

# **Table Of Contents - Clickable Links**

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# **SECTION 1: Tractor Direct Axle Duals / Triples**

(Click on the Section you would like to navigate to)

Direct Axle Hubs: Allis-Chalmers, Deutz, AGCO Allis, AGCO, Challenger & Buhler

Direct Axle Hubs: Case & Case International

Direct Axle Hubs: John Deere

Direct Axle Hubs: Hesston, Fiat, Fendt, Long, Massey Ferguson & McCormick

Direct Axle Hubs: New Holland, Ford & Steiger

Direct Axle Hubs: White & AGCO White

**Direct Axle Hubs: Parts & Accessories** 

10 Hole Formed Plate Dual Wheels

10 Hole Formed Plate Dual Wheels with Weight Holes

10 Hole 4-Spoke Formed Plate Dual Wheels

9 Hole 4-Spoke Pressed Steel Wheels

MFWD Dual Packages: AGCO, Challenger, Fendt, Massey Ferguson & Case-IH

MFWD Dual Packages: Fendt

MFWD Dual Packages: John Deere

MFWD Dual Packages: New Holland

## **Direct-Axle Dual Systems**

Direct-axle dual wheel sets include hubs for attaching the dual wheel directly to the axle.

#### **Unverferth Hubs feature:**

- High-tensile, ductile iron construction for long life.
- Precision matched keyway for O.E.M. fit.
- · High-tensile strength bolts for superb holding power.
- Appropriate bolts and washers for mounting wheel to hub.

7/8" Capscrews with 10-hole hubs

5/8" Capscrews with 9-hole hubs

## **Ordering Information:**

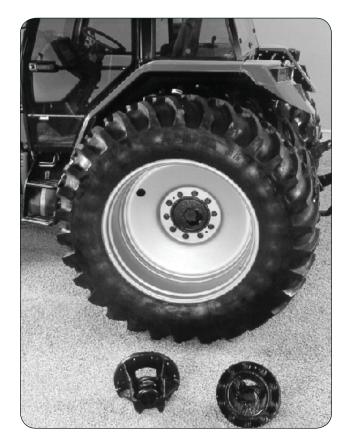
- 1. Determine make and model of tractor and tire size(s) on tractor.
- 2. Using make and model of tractor, determine hub design/stock number from pages 1-3 through 1-14.
- 3. Determine appropriate wheel, offset, and color from pages 1-16 through 1-26.

For replacement parts, please refer to Section 17.

# **IMPORTANT**

- All ordering numbers in this Section are for ONE piece.
- A complete direct-axle dual wheel SET requires TWO hubs and TWO wheels.





(October 2012)

#### **Features of Hubs**

## Wedg-Lok® 1000E Series Hub - 10 Hole

- Hub Length 7"
- Keyed insert to match tractor axle
- 1 radius insert for wedging hub to axle
- 2 Threaded jackscrew holes in each insert for removal
- · Guide pin for easy alignment of wheel
- Approximate Weight 165 lbs.
- Torque Insert bolts to 400 ft. lbs.
- Torque Wheel bolts to 400 ft. lbs.



# Wedg-Lok® 2000E Series Hub - 10 Hole

- Hub Length 7"
- Keyed insert to match tractor axle
- 1 radius insert for wedging hub to axle
- 2 Threaded jackscrew holes in each insert for removal
- · Guide pin for easy alignment of wheel
- Approximate Weight 175 lbs.
- Torque Insert bolts to 400 ft. lbs.
- Torque Wheel bolts to 400 ft. lbs.

#### 91EM Series Hub - 10 Hole

- Hub Length 8 1/4"
- 3 1 1/8 U-bolts
- Approximate Weight 104 lbs.
- Torque U-Bolts to 600 ft. lbs.
- Torque Wheel bolts to 400 ft. lbs.

#### 81EM Series Hub - 9 Hole

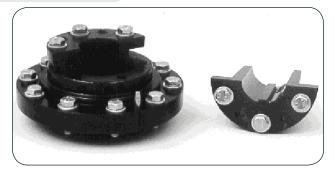
- Hub Length 7"
- 2 1 1/8 U-bolts
- Approximate Weight 68 lbs.
- Torque U-Bolts to 600 ft. lbs.
- Torque Wheel bolts to 175-200 ft. lbs.

#### 71EM Series Hub - 9 Hole

- Hub Length 8 1/4"
- 3 1 1/8 U-bolts
- Approximate Weight 78 lbs.
- Torque U-Bolts to 600 ft. lbs.
- Torque Wheel bolts to 175-200 ft. lbs.

#### HD Scraper Hub - 20 Hole

- Hub Length 16"
- Keyed insert to match tractor axle
- 1 radius insert for wedging hub to axle
- 2 Threaded jackscrew holes in each insert for removal
- Approximate Weight 484 lbs.
- Torque Insert bolts to 400 ft. lbs.
- Torque Wheel bolts to 400 ft. lbs.

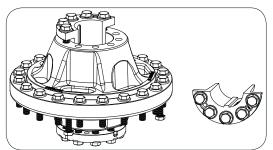




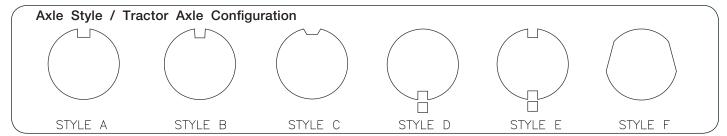


NOTE: For specific u-bolt measurement information, please refer to Section 17.





**1-2** (October 2012)



# Allis-Chalmers, Deutz, Deutz-Allis, AGCO Allis, AGCO and Challenger

dge-Lok Hub Number Center Wheel
Mounting Flange
-
2000E13++
2000E20
2000E3530
2000E30
2000E88+
•

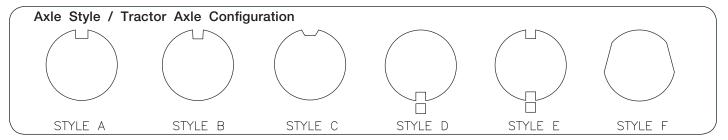
<sup>++</sup> To install 1000E13M or 2000E13 hubs, may require Key #1163 for the Axle.

NOTE: Each dual wheel set requires two hubs.

(July 2015) **1-3** 

<sup>\*</sup> These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

<sup>\*\*</sup> These models may have a dealer-installed 110mm diameter axle with a straight keyway, 1000E80110M & 2000E80110 will not work on this axle. Please see Section 3 for other dual wheel options.



# Allis-Chalmers, Deutz, Deutz-Allis, AGCO Allis, AGCO and Challenger

	Axle Diameter			10-Bolt Wedge-Lok Hub Stock Number	
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
7080, 8070*, 8550-Rear Axle, 4W-305-Front Axle*, 4W-305-Rear Axle	4"	101.6mm	В	1000E1450M	2000E1450
9755, 9765, 9775, 9785  AGCO DT160, DT180, DT180A, DT200, DT200A, DT205B, DT220A, DT225, DT225B, DT240A, DT250B, DT275B  Challenger MT585B*, MT595B*, MT635, MT645, MT645C, MT645D, MT655, MT655C, MT655D, MT665D, MT665D, MT665D, MT665D	4.331"	110mm	С	1000E80110M	2000E80110

### **Bühler**

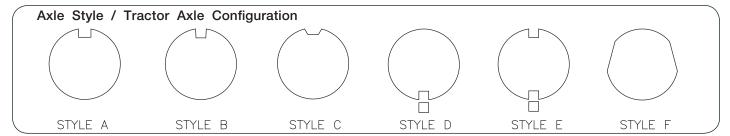
	1	Axle ameter		10-Bolt Wedge-Lok Hub Stock Number	
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
2145	3 5/8"	92.075mm	F	1000E2920M	2000E2920
190, 220, 250, 260, 280, 290, 2160, 2180, 2210, 305, 310	4.13"	105mm		1000E31M	2000E31

NOTE: Each dual wheel set requires two hubs.

**1-4** (July 2015)

<sup>\*</sup> These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

<sup>\*\*</sup> These models may have a dealer-installed 110mm diameter axle with a straight keyway, 1000E80110M & 2000E80110 will not work on this axle. Please see Section 3 for other dual wheel options.



## **Case and Case International**

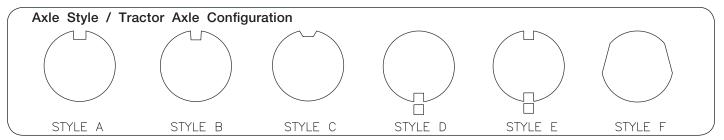
		Axle ameter		10-Bolt Wed Stock I	lge-Lok Hub Number
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
970*, 1070*, 1270*, 1370*, 1570*, 1896*, 2090, 2094, 2096*, 2290*, 2294*, 2390*, 2394*, 3294, 5120, 5130, 5140, 5220, 5230, 5240, 5250, 7110, 7210, 8910, MX80C, MX90C, MX100C, MX100, MX110, MX120, MX135, MX150	3 1/2"	88.9mm	А	1000E25M	2000E25
Farmall 110A, Farmall 120A, Farmall 125A, Farmall 140A, MXM120, MXM130, MXM140, MXM155, MXU100, MXU110, MXU115, MXU125, MXU135, Maxxum 110, 115, 120, 125, 130, 140, PUMA 115, 125, 130, 140, 145, 155, 160	3 5/8"	92.075mm	F	1000E2920M	2000E2920
Magnum 180*, 190*, 210*, MXM175, MXM190, PUMA 165, 170, 180, 185, 195, 200, 210, 215, 225, 230	4.13"	105mm		1000E31M	2000E31
970*, 1070*, 1270*, 1370*, 1570*, 1896*, 2096*, 2290*, 2294*, 2390*, 2394*, 2590, 2594, 3394, 3594	3 7/8"	98.425mm		1000E8M	2000E8
7120, 7130, 7140, 7150, 7220, 7230, 7240, 7250, 8920, 8930, 8940, 8950, MX170, MX180, MX200, MX210, MX215, MX220, MX230, MX240*, MX245, MX255*, MX270*, MX275*, MX285*, MX305*, MX335, Magnum, 180*, 190*, 200, 210*, 215*, 220, 225, 235*, 240, 245*, 250*, 260*, 275*, 280* 290*, 305* STX275, STX280*, STX325, STX330*, Steiger 335*	4"	101.6mm	А	1000E50 <b>M</b>	2000E50

NOTE: Each dual wheel set requires two hubs.

(July 2015) **1-5** 

<sup>\*</sup> These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

<sup>\*\*</sup> These models may have a dealer-installed 110mm diameter axle with a straight keyway, 1000E80110M & 2000E80110 will not work on this axle. Please see Section 3 for other dual wheel options.



## **Case and Case International**

	1	Axle ameter		10-Bolt Wedge-Lok Hub Stock Number	
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
9110, 9130, 9150, 9210, 9230, 9250, 9310, 9330, 9350	4"	101.6mm	В	1000E1450M	2000E1450
MX240*, MX255*, MX270*, MX275*, MX285*, MX305*, Magnum 215*/ 245*/ 250* / 260*/ 275* / 280* / 290*/ 305* / 310 / 315 / 335 / 340 / 360, STX280*, STX330*, STX375, STX380, STX425, STX430, STX440, STX450, STX480, STX530, Steiger 335* / 350* / 385 / 435 / 485 / 500*/ 535	4.528"	115mm	А	1000E70M	2000E70

# **Case 4WD Scraper Tractors**

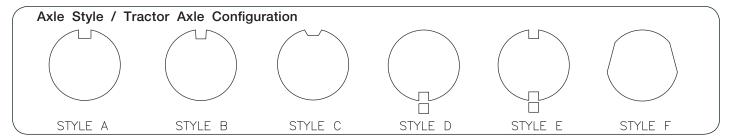
Axle Diameter					
Model(s)	Inches	Millimeters	Axle Style		Stock Number
STX275, STX280*, STX325, STX330*, Steiger 335*	4"	101.6mm	А	20 Bolt Heavy Duty Hub	16879
STX280*, STX330*, STX375, STX425, STX440, STX450, Steiger 335* / 385 / 435 / 485 / 535	4.528"	115mm	А	20 Bolt Heavy Duty Hub	16880

NOTE: Each dual wheel set requires two hubs.

**1-6** (July 2015)

<sup>\*</sup> These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

<sup>\*\*</sup> These models may have a dealer-installed 110mm diameter axle with a straight keyway, 1000E80110M & 2000E80110 will not work on this axle. Please see Section 3 for other dual wheel options.



# John Deere

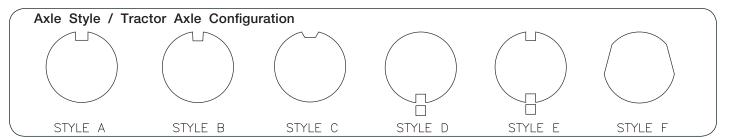
	l	Axle ameter		10-Bolt Wedge-Lok Hub Stock Number	
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
60, 70, 620, 630, 720, 730, 2240, 2350, 2355, 2440, 2520, 2550, 2555, 2640*, 2750, 2755, 2840, 2940, 2950, 2955, 3010, 3020*, 3055, 3150, 3155, 3255, 4000, 4010, 4020*, 4030*, 6105M, 6105R, 6110, 6115M, 6115R, 6120, 6125M, 6125R, 6200, 6210, 6220, 6230, 6300, 6310, 6320, 6330, 6400, 6410, 6420, 6430, 6605, 6615, 6715, 7130*, 7200*, 7210*, 7230*, 7400*, 7405*, 7410*, 7510*	3 1/8"	79.375mm	В	1000E60MY**	2000E60Y**
3020*, 4020*, 4030*, 4040, 4050, 4055, 4230, 4240, 4250, 4255, 4320, 4420*, 4430*, 4440*, 4455*, 6130M, 6140M, 6150M*, 7020, 7130*, 7200*, 7210*, 7220, 7230*, 7320, 7330, 7400*, 7405*, 7410*, 7420, 7510*, 7520, 8430*	3 3/8"	85.725mm (86mm)		1000E16MY	2000E16Y
4420*, 4430*, 4440*, 4450, 4455*, 4520, 4620, 4630*, 5010, 5020, 6030, 6140R, 6150M*, 6150R, 6170M, 7400*, 7410*, 7430, 7510*, 7530, 7600, 7610, 7700, 7710, 7720*, 7800, 7810, 7820*, 8430*, 8630*	3 5/8"	92.075mm (92mm)		1000E20MY	2000E20Y
4555, 4560, 4630*, 4640, 4650, 4755, 4760, 4840, 4850, 4955, 4960, 6170R, 6190R, 6210R, 7630, 7720*, 7730, 7820*, 7830, 7920, 7930, 7200R, 7210R, 7215R, 7230R, 8100*, 8110*, 8120*, 8130*, 8200*, 8210*, 8440, 8450, 8560, 8570, 8630*, 8640, 8650, 8760, 8770, 8870*, 9100, 9120*, 9200*, 9220*, 9230*, 9300*	3.937"	100mm		1000E100MY	2000E100Y

NOTE: Each dual wheel set requires two hubs.

(July 2015) **1-7** 

<sup>\*</sup> These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

<sup>\*\*</sup> This hub fits both shallow and deep keyed 3 1/8" axles.



## **John Deere**

	Axle Diameter			10-Bolt Wedge-Lok Hub Stock Number	
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
7250R*, 7260R*, 7270R*, 7280R*, 7290R*, 8100*, 8110*, 8120*, 8130*, 8200*, 8210*, 8220*, 8225R*, 8230*, 8235R*, 8245R*, 8260R*, 8270R*, 8285R, 8295R*, 8300, 8310*, 8320*, 8330*, 8400, 8410, 8420*, 8850, 8870*, 8960, 8970, 9120*, 9200*, 9220*, 9230*, 9300*, 9320*, 9330, 9360R*, 9400, 9410R*, 9420*, 9430, 9520*	4.331"	110mm	В	1000E110MY	2000E110Y
7250R*, 7260R*, 7270R*, 7280R*, 7290R*, 8120*, 8130*, 8220*, 8225R, 8230*, 8235R*, 8245R*, 8260R*, 8270R*, 8285R*, 8295R*, 8310R*, 8320*, 8320R, 8330*, 8335R, 8345R, 8360R, 8370R*, 8420*, 8430, 8520, 8530, 9320*, 9360R*, 9410R*, 9420*, 9460R, 9510R, 9520*, 9530, 9560R, 9620, 9630	4.724"	120mm	J	1000E120MY	2000E120Y

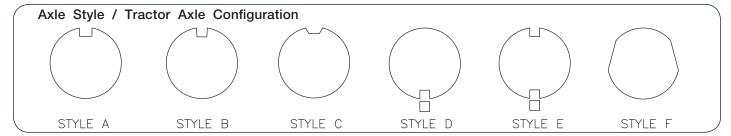
# **John Deere Scraper Tractors**

		Axle ameter			
Model(s)	Inches	Millimeters	Axle Style		Stock Number
9100, 9120*, 9200*, 9220*, 9230*, 9300*	3.937"	100mm		20 Bolt Heavy Duty Hub	16878
9120*, 9200*, 9220*, 9230*, 9300*, 9320*, 9330, 9400, 9420*, 9430, 9520*	4.331"	110mm	В	20 Bolt Heavy Duty Hub	16857
9320*, 9420*, 9520*, 9530, 9620, 9630	4.724"	120mm		20 Bolt Heavy Duty Hub	16877
		Please se	e Section	14 for Wheels.	

- \* These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.
- \*\* This hub fits both shallow and deep keyed 3 1/8" axles.

NOTE: Each dual wheel set requires two hubs.

**1-8** (July 2015)



#### **Hesston and Fiat**

Model(s)		Axle ameter		10-Bolt Wed Stock I	lge-Lok Hub Number
	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
1180, 1180DT, 1380, 1380DT, 1580, 1580DT, 1880, 1880DT, 130-90, 130-90DT, 140-90, 140-90DT, 160-90, 160-90DT, 180-90, 180-90DT	3 3/4"	95.25mm	А	1000E30M	2000E30

### **Fendt**

	Axle Diameter			10-Bolt Wedge-Lok Hub Stock Number	
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
712, 714, 716, 718, 720, 722, 724, 815, 817, 818, 820	3 3/4"	95mm	С	1000E3530M	2000E3530
712, 714, 716	3 3/4"	95.25mm	А	1000E30M	2000E30
822, 824, 826, 828, 920, 922, 924, 926, 927, 930, 933, 936	4.331"	110mm	С	1000E80110M	2000E80110

# Long

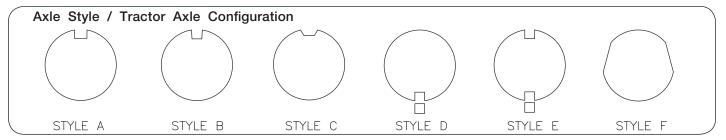
		Axle ameter		10-Bolt Wedge-Lok Hub Stock Number		
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange	
1340	3 1/4"	82.55mm	D	1000E13M	2000E13	

NOTE: Models 712, 714 and 716 have been produced with two different axle configurations, but with the same axle diameter. Please verify that the tractor axle is a straight keyway and not a tapered keyway.

- \* These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.
- \*\* This hub fits both shallow and deep keyed 3 1/8" axles.

NOTE: Each dual wheel set requires two hubs.

(July 2015) **1-9** 



## **Massey Ferguson**

		Axle ameter		10-Bolt Wedge-Lok Hub Stock Number		
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange	
1100, 1105, 1130, 1135, 1150, 1155, 1500, 1505, 1800, 1805, 2675, 2705, 3140, 3505, 3524, 3525, 3545, 3552, 3630, 3650, 3680*, 6180, 6280, 6290, 6475, 6480	3 1/4"	82.55mm	D	1000E13M+++	2000E13+++	
6485, 6490, 6495, 7465, 7475, 7480, 7485, 7490, 7495, 7499, 7619, 7620, 7622, 7624*, 8220, 8240, 8255	3 3/4"	95mm	С	1000E3530M	2000E3530	
2745, 2770, 2775, 2800, 2805, 3660, 3670, 3680*, 3690, 8120, 8140, 8150, 8160, 8220*, 8240*, 8255*	3 3/4"	95.25mm	D	1000E30M	2000E30	
4840, 4880, 4900	4"	101.6mm	Α	-	-	
6497, 6499, 7624*, 8245, 8250*, 8260*, 8270, 8280, 8450, 8460, 8470, 8480, 8650, 8660, 8670, 8680, 8690	4.331"	110mm	С	1000E80110 <b>M</b>	2000E80110	

+++To install 1000E13M or 2000E13 hubs, may require Key #1163 for the axle.

NOTE: Models 8220, 8240 and 8255 have been produced with two different axle configurations, but with the same axle diameter.

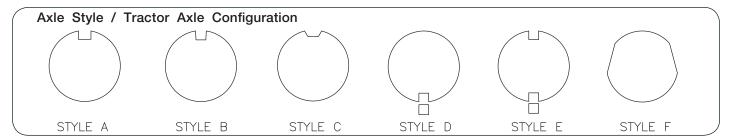
Please verify that the tractor axle is a straight keyway and not a tapered keyway.

NOTE: Each dual wheel set requires two hubs.

**1-10** (July 2015)

<sup>\*</sup> These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

<sup>\*\*</sup> These particular models have been produced with two different axle configurations, but with the same axle diameter. Verify that tractor axle is a wedge-type configuration and not a keyway-type configuration.



### **McCormick**

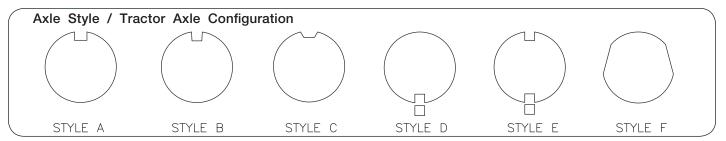
		Axle ameter		10-Bolt Wedge-Lok Hub Stock Number		
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange	
MTX110, MTX120, MTX125, MTX135, MTX140, MTX150, MTX155*, XTX145, XTX165	3 1/2"	88.9mm	А	1000E25M	2000E25	
MTX155*, MTX165, MTX175, MTX185, MTX200	4"	101.6mm	А	1000E50M	2000E50	
TTX 190, TTX210, TTX320, XTX185, XTX200, XTX215						
ZTX230, ZTX260, ZTX280	4.331"	110mm	С	1000E80110M	2000E80110	

NOTE: Each dual wheel set requires two hubs.

(July 2015) **1-11** 

<sup>\*</sup> These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

<sup>\*\*</sup> These particular models have been produced with two different axle configurations, but with the same axle diameter. Verify that tractor axle is a wedge-type configuration and not a keyway-type configuration.



## **New Holland and Ford**

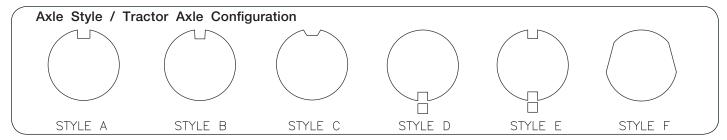
		Axle ameter			lge-Lok Hub Number
Model(s)	Model(s) Inches Millimeters		Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
8670, 8670A, 8830, T6010, T6020, T6030, T6040, T6050, T6060, T6070, T6080, T6.140, T6.150, T6.160, T6.155, T6.165, T6.175, T7.170, T7.175, T7.185, T7.190, T7.200, T7.210, TM120, TM130, TM140, TM155, TS100A, TS115A, TS125A, TS130A, TS135A, TS6.110, TS6.120, TS6.125, TS6.140,TW30, TW35	3 5/8"	92.075mm	F	1000E2920M	2000E2920
8160, 8260, 8360, 8560, TM115, TM125, TM135, TM150, TM165	3 3/4"	95.25mm	А	1000E30M	2000E30
8770, 8770A, 8870, 8870A, 8970, 8970A, T7030, T7040, T7050, T7060, T7070, T7.230, T7.235, T7.245, T7.250, T7.260, T7.270, TM175, TM190	4.13"	105mm	F	1000E31M	2000E31
T8010, T8020, T8030*, T8040*, T8275, T8.275, T8300*, T8.300, T8.320*, T8330*, T8.330*, T8.350*, T9020, TG210, TG215, TG230, TG245, TG255*, TG275*, TG285*, TG305*, TJ275, TJ280, TJ325, TJ330	4"	101.6mm	А	1000E50M	2000E50
T8030*, T8040*, T8050, T8300*, T8.320*, T8330*, T8.330*, T8.350*, T8360, T8.360, T8.380, T8390, T8.390, T8.410, T9030, T9040, T9050, T9060, T9390*, T9450*, T9505*, T9615*, T9670*, TG255*, TG275*, TG285*, TG305*, TJ375, TJ380, TJ430, TJ440, TJ450, TJ480, TJ530	4.528"	115mm	А	1000E70M	2000E70

NOTE: Each dual wheel set requires two hubs.

**1-12** (July 2015)

<sup>\*</sup> These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

<sup>\*\*</sup> These particular models have been produced with two different axle configurations, but with the same axle diameter. Verify that tractor axle is a wedge-type configuration and not a keyway-type configuration.



# **New Holland Scraper Wheels**

	Axle Diameter					
Model(s)	Inches	Millimeters	Axle Style		Stock Number	
T9020, TJ275, TJ280, TJ325, TJ330	4"	101.6mm	Α	20 Bolt Heavy Duty	Hub	16879
T9030, T9040, T9050, T9060, T9.390, T9.450, T9.505, T9.615, T9.670, TJ375, TJ380, TJ430, TJ440, TJ450, TJ480, TJ530	4.528"	115mm	А	20 Bolt Heavy Duty Hub		16880
		Please se	e Section	14 for Wheels.		

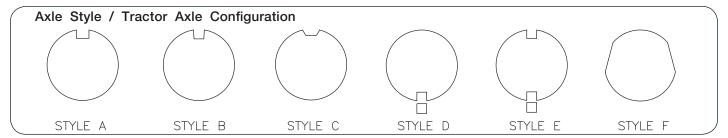
# Steiger

		Axle ameter		10-Bolt Wedge-Lok Hub Stock Number	
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange
WILDCAT RC210 (Order K-13 Steel key for this Application)	3 1/4"	82.55mm	D	1000E13M	2000E13
BEARCAT 1000, COUGAR 1000, PUMA 1000	4"	101.6mm	G	1000E1450M	2000E1450

- \* These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.
- \*\* These particular models have been produced with two different axle configurations, but with the same axle diameter. Verify that tractor axle is a wedge-type configuration and not a keyway-type configuration.

NOTE: Each dual wheel set requires two hubs.

(July 2015) **1-13** 



## White and AGCO White

	l	Axle ameter		10-Bolt Wedge-Lok Hub Stock Number				
Model(s)	Inches	Millimeters	Axle Style	End Wheel Mounting Flange	Center Wheel Mounting Flange			
2-85, 2-88, 2-105, 2-110, 4-150, 4-175	3 3/16"	80.96mm	G	-	-			
6710, 6810	3 1/4"	82.55mm	D	1000E13M++	2000E13++			
6124, 6144, 8310*, 8410*	3 3/4"	95.25mm	А	1000E30M	2000E30			
140*, 145, 160, 170, 185, 195, 2-135, 2-155, 2-180, 2-185, 4-210, 4-225, 4-270, 6125, 6145, 6175**, 6195**, 6215**, 8310*, 8410* (See Notes Below)	3 7/8"	98.425mm	E	1000E88M+	2000E88+			
8510, 8610, 8710, 8810	4.331"	110mm	С	1000E80110M	2000E80110			
+ To install 1000E88 & 2000E88 Hub, the two loose keys in tractor axle must be shortened (cut off).								

NOTE: Each dual wheel set requires two hubs.

1-14 (July 2015)

<sup>++</sup> To install 1000E13M or 2000E13 hubs, may require Key #1163 for the Axle.

These models have been produced with more than one axle diameter. Please verify axle diameter with customer before ordering hubs.

These models may have a dealer-installed 110mm diameter axle with a straight keyway, 1000E80110M & 2000E80110 will not work on this axle. Please see Section 3 for other dual wheel options.

## **Hub and Hub Accessories**

# **Wedg-Lok Base Hub Casting**

Description	Approximate Weight	Stock Number
1000E Base Hub (Black)	115 lbs.	1000EM
1000E Base Hub (Yellow)	115 lbs.	1000EMY
2000E Base Hub (Black)	126 lbs.	2000E
2000E Base Hub (Yellow)	126 lbs.	2000EY

The 1000E and 2000E base casting includes the necessary bolts to attach the Wheel to the Hub.

# **Keyed and Radius Hub Insert Sets**

Description	Approximate Weight	Stock Number
1000E8M and 2000E8 Hub Inserts	44 lbs.	KR-8M
1000E13M and 2000E13 Hub Inserts	51 lbs.	KR-13M
1000E16MY and 2000E16Y Hub Inserts	49 lbs.	KR-16MY
1000E20M and 2000E20 Hub Inserts	47 lbs.	KR-20M
1000E20MY and 2000E20Y Hub Inserts	47 lbs.	KR-20MY
1000E25M and 2000E25 Hub Inserts	48 lbs.	KR-25M
1000E30M and 2000E30 Hub Inserts	46 lbs.	KR-30M
1000E31M and 2000E31 Hub Inserts	42 lbs.	KR-31M
1000E3530M and 2000E3530 Hub Inserts	45 lbs.	KR-3530M
1000E50M and 2000E50 Hub Inserts	43 lbs.	KR-50M
1000E60MY and 2000E60Y Hub Inserts	51 lbs.	KR-60MY
1000E70M and 2000E70 Hub Inserts	37 lbs.	KR-70M
1000E100MY and 2000E100Y Hub Inserts	44 lbs.	KR-100MY
1000E110MY and 2000E110Y Hub Inserts	39 lbs.	KR-110MY
1000E120MY and 2000E120Y Hub Inserts	34 lbs.	KR-120MY
1000E88M and 2000E88 Hub Inserts	45 lbs.	KK-88M
1000E1450M and 2000E1450 Hub Inserts	43 lbs.	KR-1450M
1000E2920M and 2000E2920 Hub Inserts	47 lbs.	KR-2920M
1000E80110M and 2000E80110 Hub Inserts	39 lbs.	KR-80110M

All sets of inserts include the necessary hardware to attach the inserts to the hub casting, and the jackbolts to remove the inserts from the hub casting.

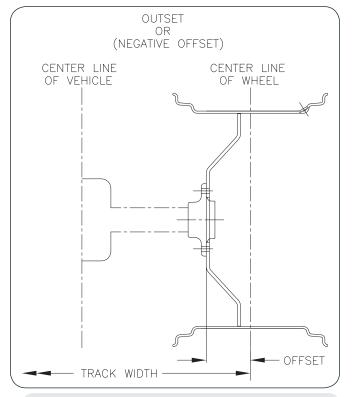
# 9 to 10 Hole Adapter Ring

Description	Approximate Weight	Stock Number
.875" Adapter Ring to mount wheel w/10 on 13.187Ø B.C.	40 lbo	1 42 42
onto hub w/9 on 9.50Ø B.C. (7/8" Hardware Included)	40 lbs.	14343

(July 2015) **1-15** 

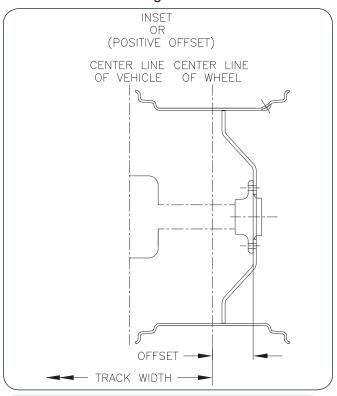
# Offset Definition (Outset / Inset)

Offset is the distance between the rim centerline and the vertical mounting face of the disc.



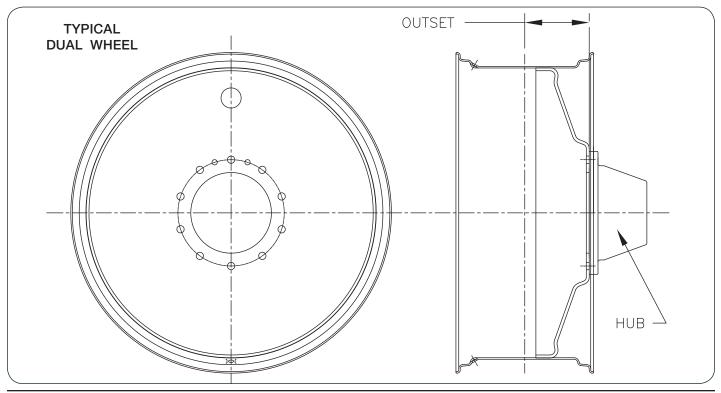
## **NEGATIVE OFFSET (OUTSET)**

Offset is the distance between the mounting face of the disc and the rim centerline. This distance is termed <u>negative</u> when the mounting face is inboard of the rim centerline, as shown in drawing above.



## **POSITIVE OFFSET (INSET)**

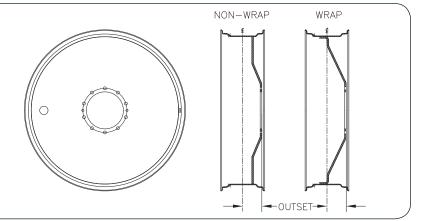
Offset is the distance between the mounting face of the disc and the rim centerline. This distance is termed <u>positive</u> when the mounting face is outboard of the rim centerline, as shown in drawing above.



**1-16** (October 2012)

## Full-Contact Disc Dual Wheels

NOTE: Wheels with .375" Disc should NOT be used on tractors 200hp or larger.



#### 30" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH	Disc		Notes	Approx. Wieght	Stock Number
23.1x30	20"	12.00"			.375"	Non-Wrap	Maximum Offset	187 lbs.	1363

#### 32" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
24.5x32, 650/75R32	21"	12.50"			.50"	Non-Wrap	Maximum Offset	232 lbs.	1364
30.5x32, 800/65R32	27"	15.50"			.375"	Non-Wrap	Maximum Offset	268 lbs.	1365

#### 38" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
		6.75"	Χ		.375"	Wrap	OEM JD Offset	250 lbs.	11694
16.9x38,18.4x38	16"	8.00"		Х	.375"	Wrap	OEM Case Offset	250 lbs.	11711
		10.437"	Χ		.375"	Wrap	Maximum Offset	250 lbs.	11580
		6.75"	Χ		.375"	Wrap	OEM JD Offset	263 lbs.	11695
20.8x38, 580/70R38	18"	8.00"		Х	.375"	Wrap	OEM Case Offset	263 lbs.	11710
		11.437"			.375"	Wrap	Maximum Offset	263 lbs.	11581

For wheel outset description, please refer to page 1-16.

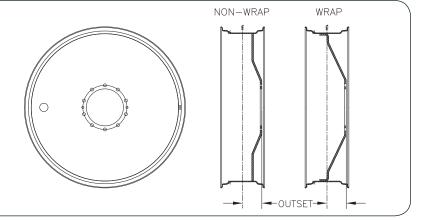
These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (ACG) for AGCO Corporate Gray, (FR) for Fendt Red, (SM) for Silver Mist, (W) for White and (Y) for Yellow.

(October 2012) 1-17

<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

# Full-Contact Disc Dual Wheels

NOTE: Wheels with .375" Disc should NOT be used on tractors 200hp or larger.



#### 42" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
9.5x42	8"	7.25"			.375"	Wrap	Maximum Offset	255 lbs.	11056
12.4x42, 320/90R42	9"	7.75"			.375"	Wrap	Maximum Offset	263 lbs.	13733
12.4x42, 320/90R42	10"	8.125"			.375"	Wrap	Maximum Offset	270 lbs.	11057
16.9x42	14"	9.50"			.375"	Non-Wrap	Maximum Offset	316 lbs.	11789
		6.75"	Χ		.375"	Wrap	OEM JD Offset	319 lbs.	11691
10.4940	16"	8.00"		Х	.375"	Wrap	OEM Case Offset	319 lbs.	11714
18.4x42	16"	10.437"			.375"	Wrap	-10.437" Offset	319 lbs.	11137
		11.75"			.375"	Wrap	Maximum Offset	319 lbs.	16398
		6.75"	Χ		.375"	Wrap	OEM JD Offset	335 lbs.	11692
		8.00"		Х	.375"	Wrap	OEM Case Offset	335 lbs.	11713
20.8x42	18"	8.00"		Х	.375"	Wrap	OEM Case Offset	310 lbs.	12879
		10.937"			.375"	Wrap	Maximum Offset	335 lbs.	11136
		12.75"			.375"	Wrap	Maximum Offset	335 lbs.	16746
620/70040	20"	8.00"	·	Х	.375"	Wrap	OEM Case Offset	404 lbs.	13143
620/70R42	20	12.00"			.375"	Wrap	Maximum Offset	404 lbs.	13144

#### 44" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
8.3x44, 230/95R44, 9.5x44	8"	4.125"			.50"	Non-Wrap	Maximum Offset	274 lbs.	10637

**1-18** (October 2012)

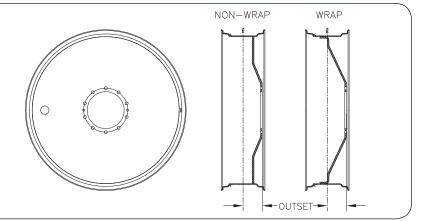
<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

For wheel outset description, please refer to page 1-16.

These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (ACG) for AGCO Corporate Gray, (FR) for Fendt Red, (SM) for Silver Mist, (W) for White and (Y) for Yellow.

## Full-Contact Disc Dual Wheels

NOTE: Wheels with .375" Disc should NOT be used on tractors 200hp or larger.



#### **46" Diameter Rims**

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
10.4v46 200/00046	10"	4.625"			.50"	Non-Wrap	Maximum Offset	326 lbs.	10639
12.4x46, 320/90R46	10	8.75"			.50"	Wrap	Maximum Offset	377 lbs.	13132
340/85R46, 13.6x46, 14.9x46, 380/70R46,	12"	5.75"			.50"	Non-Wrap	-5.75" Offset	344 lbs.	10487
380/90R46, 420/80R46	12	8.125"			.50"	Non-Wrap	Maximum Offset	359 lbs.	12008
44.0.40.000/70040		6.25"			.50"	Non-Wrap	Maximum Offset	356 lbs.	11704
14.9x46, 380/70R46, 380/90R46, 420/80R46	13"	8.25"			.50"	Wrap	-8.25" Offset	371 lbs.	18025
300/90N40, 420/00N40		11.00"			.50"	Wrap	Maximum Offset	407 lbs.	13572
		6.75"	Χ		.375"	Wrap	OEM JD Offset	341 lbs.	11693
18.4x46, 520/85R46	16"	7.00"		Х	.375"	Wrap	OEM Case Offset	341 lbs.	11712
		9.25"			.375"	Wrap	Maximum Offset	341 lbs.	10815

## 48" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
230/95R48, 9.5x48	8"	4.125"			.50"	Non-Wrap	Maximum Offset	321 lbs.	10638

For wheel outset description, please refer to page 1-16.

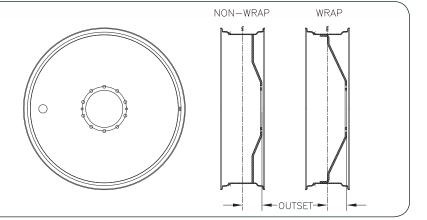
These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (ACG) for AGCO Corporate Gray, (FR) for Fendt Red, (SM) for Silver Mist, (W) for White and (Y) for Yellow.

(December 2014) **1-19** 

<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

## Full-Contact Disc Dual Wheels

NOTE: Wheels with .375" Disc should NOT be used on tractors 200hp or larger.



### 50" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
		4.50"			.50"	Non-Wrap	-4.50" Offset	376 lbs.	12010
320/90R50	10"	6.00"			.50"	Non-Wrap	-6.00" Offset	370 lbs.	13305
		7.75"			.50"	Non-Wrap	Maximum Offset	386 lbs.	12927
		2.00"			.625"	Non-Wrap	Straight Plate Wheel	432 lbs.	17407
380/90R50	12"	6.00"			.50"	Non-Wrap	-6.00" Offset	390 lbs.	13734
		7.00"			.50"	Non-Wrap	-7.00" Offset	390 lbs.	13735

#### 52" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
12.4x52	10"	4.656"			.50"	Non-Wrap	Maximum Offset	389 lbs.	11811

#### 54" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH	Disc		Notes	Approx. Wieght	Stock Number
		0"			.625"	Non-Wrap	Zero Offset Plate Whl	530 lbs.	15474
12.4x54	10"	6.00"			.50"	Non-Wrap	-6.00" Offset	486 lbs.	13307
		7.25"			.50"	Non-Wrap	Maximum Offset	470 lbs.	12782
380/90R54	12"	8.00"			.50"	Non-Wrap	Maximum Offset	501 lbs.	17075

These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (ACG) for AGCO Corporate Gray, (FR) for Fendt Red, (SM) for Silver Mist, (W) for White and (Y) for Yellow.

1-20 (October 2012)

<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

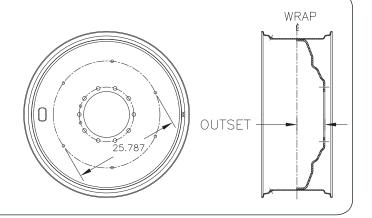
For wheel outset description, please refer to page 1-16.

# Full-Contact Disc Dual Wheels with Weight Holes

NOTE: Wheels with .375" Disc should NOT be used on tractors 200hp or larger.

<sup>1</sup> These wheels can also be used as the primary wheel for Case-IH 8900, MX Magnum, and STX Series tractors with a hub and steel wheel assembly.

All wheels on page 1-21 thru 1-24 utilize a disc that has 6 wheel weight holes on a 25.787" bolt circle.



#### 38" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
		6.75"	Χ		.375"	Wrap	OEM JD Offset	250 lbs.	12272
		8.00"			.375"	Wrap	-8.00" Offset	250 lbs.	13605
16.9x38, 18.4x38	16"	0.00			.50"	Wrap	-8.00" Offset	294 lbs.	13997
10.9330, 10.4330	10	9.25"		Х	.50"	Wrap	OEM Case / NH Offset	294 lbs.	15526
		10.438"			.375"	Wrap	Maximum Offset	250 lbs.	12273
		10.430			.50"	Wrap	Maximum Offset	294 lbs.	13998
		6.75"			.375"	Wrap	-6.75" Offset	262 lbs.	12274
		8.00"			.375"	Wrap	-8.00" Offset	262 lbs.	13606
		0.00			.50"	Wrap	-8.00" Offset	306 lbs.	13999
20.8x38, 580/70R38	18"		Χ		.375"	Wrap	OEM JD Offset	262 lbs.	15527
20.0030, 300/701130	10	9.25"	Х	Х	.50"	Wrap	OEM Case / JD / NH Offset	306 lbs.	15528
		11.438"			.375"	Wrap	Maximum Offset	262 lbs.	12275
					.50"	Wrap	Maximum Offset	306 lbs.	14327
600/60-38, 620/70R38,		8.00"	Χ	Х	.50"	Wrap	-8.00" Offset	388 lbs.	19547
650/60-38, 650/65R38, 650/85R38	20"	12.25"	Х	Х	.50"	Wrap	-12.25" Offset	388 lbs.	19548
700/05 00 740/70000		8.00"		Х	.50"	Wrap	OEM Case / NH Offset	417 lbs.	12286
700/65-38, 710/70R38, 750/65-38		0.00		Х	.625"	Wrap	OEM Case / NH Offset	459 lbs.	16387
(.50" Disc for MFWD,	23"	12.25"	Х		.50"	Wrap	OEM JD / Maximum Offset	417 lbs.	12287
Applications)		12.20	Х		.625"	Wrap	OEM JD / Maximum Offset	459 lbs.	16388
800/70R38		0.00"		Х	.50"	Wrap	OEM Case / NH Offset	434 lbs.	16391
(.50" Disc for MFWD,	OF"	8.00"		Х	.625"	Wrap	OEM Case / NH Offset	476 lbs.	16389
625" Disc for 4WD or HD 25	11 05"	Χ		.50"	Wrap	OEM JD Offset	434 lbs.	16392	
Applications)	11.25"	Χ		.625"	Wrap	OEM JD Offset	476 lbs.	16390	
000/70000 000/00000	07"	8.00"			.50"	Wrap	-8.00" Offset	454 lbs.	19654
800/70R38, 900/60R38	27"	14.50"			.50"	Wrap	-14.50" Offset	454 lbs.	19655

<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

(June 2014) 1-21

For wheel outset description, please refer to page 1-16.

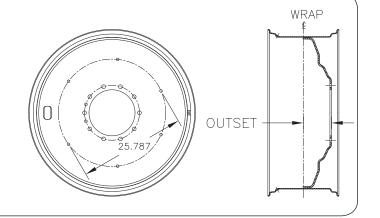
These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (ACG) for AGCO Corporate Gray, (FR) for Fendt Red, (SM) for Silver Mist, (W) for White and (Y) for Yellow.

# Full-Contact Disc Dual Wheels with Weight Holes

NOTE: Wheels with .375" Disc should NOT be used on tractors 200hp or larger.

<sup>1</sup> These wheels can also be used as the primary wheel for Case-IH 8900, MX Magnum, and STX Series tractors with a hub and steel wheel assembly.

All wheels on page 1-21 thru 1-24 utilize a disc that has 6 wheel weight holes on a 25.787" bolt circle.



#### 42" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
16.9x42	14"	9.50"			.375"	Wrap	Maximum Offset	314 lbs.	12276
		6.75"	Х		.375"	Wrap	OEM JD Offset	317 lbs.	12277
		8.00"			.375"	Wrap	-8.00" Offset	317 lbs.	13607
10 4740	16"	0.00			.50"	Wrap	-8.00" Offset	373 lbs.	14328
18.4x42	16"	9.25"		Х	.50"	Wrap	OEM Case / NH Offset	373 lbs.	15529
		10 420			.375"	Wrap	Maximum Offset	317 lbs.	12278
		10.438			.50"	Wrap	Maximum Offset	373 lbs.	14329
		6.75"			.375"	Wrap	-6.75" Offset	333 lbs.	12279
		8.00"			.375"	Wrap	-8.00" Offset	333 lbs.	13608
		8.00			.50"	Wrap	-8.00" Offset	388 lbs.	14330
20.8x42	18"		Х		.375"	Wrap	OEM JD Offset	333 lbs.	15530
20.0342	10	9.25"	Х	Х	.50"	Wrap	OEM Case / JD / NH Offset	388 lbs.	15531
		10.020"			.375"	Wrap	Maximum Offset	333 lbs.	12280
		10.938"			.50"	Wrap	Maximum Offset	388 lbs.	14331
620/70R42		8.00"			.50"	Wrap	-8.00" Offset	454 lbs.	14333
(.50" Disc for MFWD,	20"	9.50"		Х	.50"	Wrap	OEM Case / NH Offset	454 lbs.	15532
.625" Disc for 4WD or HD Applications)	20	12.00"	Х		.50"	Wrap	OEM JD / Maximum Offset	454 lbs.	14332
710/70R42		8.00"		Х	.50"	Wrap	OEM Case / NH Offset	486 lbs.	16001
(.50" Disc for MFWD,	23"	12.25"	Х		.50"	Wrap	Maximum Offset	486 lbs.	15054
.625" Disc for 4WD or HD Applications)		14.00"	Х		.50"	Wrap	Maximum Offset	540 lbs.	16394
710/70R42	25"	8.00"			.625"	Wrap	-8.00" Offset	540 lbs.	19048
/ 10//UN42	20	14.00"			.625"	Wrap	-14.00" Offset	540 lbs.	19047
850/55-42, 900/50R42	28"	15.75"			.625"	Wrap		573 lbs.	18023

1-22 (March 2013)

<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

For wheel outset description, please refer to page 1-16.

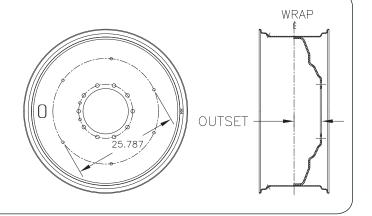
These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (ACG) for AGCO Corporate Gray, (FR) for Fendt Red, (SM) for Silver Mist, (W) for White and (Y) for Yellow.

# Full-Contact Disc Dual Wheels with Weight Holes

NOTE: Wheels with .375" Disc should NOT be used on tractors 200hp or larger.

<sup>1</sup> These wheels can also be used as the primary wheel for Case-IH 8900, MX Magnum, and STX Series tractors with a hub and steel wheel assembly.

All wheels on page 1-21 thru 1-24 utilize a disc that has 6 wheel weight holes on a 25.787" bolt circle.



#### 46" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
		5.75"			.375"	Wrap	-5.75" Offset	330 lbs.	12281
040/05540 40 0 40		3.73			.50"	Wrap	-5.75" Offset	390 lbs.	14334
340/85R46, 13.6x46, 14.9x46, 380/70R46,	12"	8.00"			.375"	Wrap	-8.00" Offset	330 lbs.	15206
380/90R46, 420/80R46	12	0.00			.50"	Wrap	-8.00" Offset	390 lbs.	15516
300,7001110, 120,7001110		10.50"			.375"	Wrap	Maximum Offset	330 lbs.	12339
		10.50			.50"	Wrap	Maximum Offset	390 lbs.	14335
		6.25"			.375"	Wrap	-6.25" Offset	342 lbs.	12282
14.0×40 200/70040		0.23			.50"	Wrap	-6.25" Offset	402 lbs.	14336
14.9x46, 380/70R46, 380/90R46, 420/80R46	13"	9.25"			.50"	Wrap	OEM Case / JD Offset	402 lbs.	17212
300/301140, 420/001140		11 00"			.375"	Wrap	Maximum Offset	342 lbs.	12340
		11.00"	Х		.50"	Wrap	Maximum Offset	402 lbs.	14337
		6.75"	Х		.375"	Wrap	OEM JD Offset	365 lbs.	12283
		0.75	Х		.50"	Wrap	OEM JD Offset	426 lbs.	15517
		7.00"			.375"	Wrap	-7.00" Offset	365 lbs.	13610
		7.00			.50"	Wrap	-7.00" Offset	426 lbs.	14338
18.4x46, 480/80R46, 520/85R46	16"	9.25"		Х	.375"	Wrap	OEM Case / JD / NH Offset	365 lbs.	12284
		9.25		Х	.50"	Wrap	OEM Case / JD / NH Offset	426 lbs.	14667
		11.75"			.375"	Wrap	Maximum Offset	365 lbs.	14599
		11./5			.50"	Wrap	Maximum Offset	426 lbs.	14339
620/70R46	20"	11.00"	Х		.625"	Wrap	OEM JD / Maximum Offset	558 lbs.	15663

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<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

For wheel outset description, please refer to page 1-16.

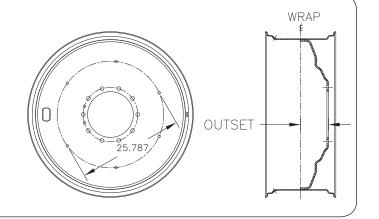
These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (ACG) for AGCO Corporate Gray, (FR) for Fendt Red, (SM) for Silver Mist, (W) for White and (Y) for Yellow.

# Full-Contact Disc Dual Wheels with Weight Holes

NOTE: Wheels with .375" Disc should NOT be used on tractors 200hp or larger.

<sup>1</sup> These wheels can also be used as the primary wheel for Case-IH 8900, MX Magnum, and STX Series tractors with a hub and steel wheel assembly.

All wheels on page 1-21 thru 1-24 utilize a disc that has 6 wheel weight holes on a 25.787" bolt circle.



### 50" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH	Disc		Notes	Approx. Wieght	Stock Number
320/90R50	10"	6.75"			.50"	Wrap	-6.75" Offset	416 lbs.	14952
320/90030	10	7.50"			.50"	Wrap	Maximum Offset	416 lbs.	14953
		6.50"			.50"	Wrap	-6.50" Offset	436 lbs.	14954
380/90R50	12"	7.625"	Χ		.50"	Wrap	OEM JD Offset	436 lbs.	16846Y
		8.375"			.50"	Wrap	Maximum Offset	436 lbs.	14955
		6.75"	Χ		.50"	Wrap	OEM JD Offset	464 lbs.	14956
480/80R50	15"	8.50"			.50"	Wrap	-8.50" Offset	464 lbs.	17210
		8.75"			.50"	Wrap	Maximum Offset	464 lbs.	14957

#### 54" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH		Disc	Notes	Approx. Wieght	Stock Number
270/95R54, 12.4R54,	10"	6.00"			.50"	Wrap	-6.00" Offset	521 lbs.	110202
320/90R54, 320/105R54	10	9.00"			.50"	Wrap	-9.00" Offset	521 lbs.	110203
200/00054	12"	6.00"			.50"	Wrap	-6.00" Offset	551 lbs.	110204
380/90R54	12	9.00"			.50"	Wrap	-9.00" Offset	551 lbs.	110205

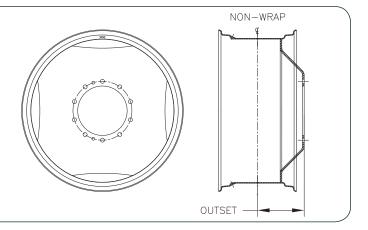
For wheel outset description, please refer to page 1-16.

These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (ACG) for AGCO Corporate Gray, (FR) for Fendt Red, (SM) for Silver Mist, (W) for White and (Y) for Yellow.

1-24 (December 2014)

<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

4-Spoke Formed-Plate
Dual Wheels
(3/8" Thick, Non-Wrap)



## 38" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH	Description	Approx. Wieght	Stock Number
12.4x38, 13.6x38, 14.9x38	12"	8.437"			Maximum Offset Dual Wheel	190 lbs.	1370SM
16.0v20 10.4v20	16"	6.75"	Χ		OEM JD Offset Dual Wheel	211 lbs.	11689Y
16.9x38, 18.4x38	10	8.00"		Х	OEM Case Offset Dual Wheel	211 lbs.	11716SM
20.0v20 500/70020	10"	6.75"	Χ		OEM JD Offset Dual Wheel	217 lbs.	11690Y
20.8x38, 580/70R38	18"	8.00"		Х	OEM Case Offset Dual Wheel	217 lbs.	11715SM

### 42" Diameter Rims

Dual Tire Size	Rim Width	Outset	JD	Case- IH	Description	Approx. Wieght	Stock Number
12.4 x 42. 320/90R42	o"	6.75"			1/2" Thick Plate, Maximum Offset Dual Wheel	259 lbs.	10784SM
12.4 X 42, 320/90h42	9	0.73			1/2 THICK Flate, Maximum Onset Dual Wheel	209 108.	10784Y

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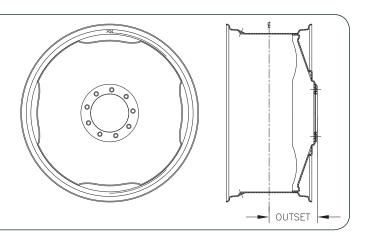
<sup>&</sup>quot;X" Denotes that this offset matches the current offset of this manufacturer.

For wheel outset description, please refer to page 1-16.

These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (SM) for Silver Mist or (Y) for Yellow.

# 9-Hole Wheels for 81E, 71E and 51E Series Hubs 9-Hole Pressed-Steel Wheels





## 34" Diameter Rims

D	ual Tire Size	Outset	Description	Approx. Wieght	Stock Number
16	6.9x34, 18.4x34	9.75"	15 x 34 Double Strength Wheel	158 lbs.	WPS1534
	480/70R34	9.437"	16 x 34 Double Strength Wheel	187 lbs.	WPS1634
	20.8x34	11.187"	18 x 34 Double Strength Wheel	171 lbs.	WPS1834

### 38" Diameter Rims

Dual Tire Size	Outset	Description	Approx. Wieght	Stock Number
11.2x38, 12.4x38	7.00"	10 x 38 Double Strength Wheel	156 lbs.	WPS1038
12.4x38, 13.6x38, 14.9x38	8.25"	12 x 38 Double Strength Wheel	168 lbs.	WPS1238
15.5x38, 16.9x38	9.75"	14 x 38 Double Strength Wheel	163 lbs.	WPS1438
16 0v20 10 4v20	10.187"	16 x 38 Double Strength Wheel	189 lbs.	WPS1638
16.9x38, 18.4x38	5.687"	16 x 38 Double Strength Wheel	189 lbs.	WPS01638
20.8x38, 580/70R38	5.969"	18 x 38 Double Strength Wheel	195 lbs.	WPS01838

For wheel outset description, please refer to page 1-16.

These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number: (SM) for Silver Mist or (Y) for Yellow.

**1-26** (October 2012)

The use of MFWD duals will increase traction and flotation while reducing soil compaction. These duals can be set for tillage work or some limited row crop settings. Please refer to the following pages for tread setting positions and configurations for the inner wheel, dual wheel and the extension length required. These dual wheel packages include 2 wheels, 2 extensions and all attaching hardware.

# AGCO, Challenger, Fendt and Massey Ferguson

Models	MFD Axle Specifications	Tire Size to be Used	Wheel Size	Hub Extension Length	Dual Package Stock Number				
		14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"					
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"					
		600/65R28	18 x 28	22"					
		14.9R30, 380/85R30, 420/90R30	13 x 30	15.5"					
		14.9h30, 360/63h30, 420/90h30	13 X 30	22"					
DT200, DT205B, DT225, DT225B,	12 holes (.937Ø) equally spaced	10 holes (0070)	10 halas (0070)	10 halos (0070)	10 holos (0270)	16.9R30, 480/70R30	15 x 30	15.5"	]
DT220A, DT240A, DT250B, DT275B,		290/95R34, 320/85R34	10 x 34	15.5"	See Configurator				
MT645C, MT655, MT655C, MT665,	on 16.732Ø			22"					
MT665C, MT675C, 920, 922, 924, 926, 927, 930, 933, 936, MF 8270,	bolt circle with	14.9R34, 380/85R34, 420/85R34	13 x 34	15.5"					
MF 8280, MF 8470, MF 8480,	14.625Ø pilot and			22"					
MF8650, MF8660, MF8670, MF8680	74.50" hub/hub	400/70004	15 v 04	15.5"					
		480/70R34	15 x 34	22"					
		200/05020	10 ,, 20	15.5"					
		320/85R38	10 x 38	22"					
		14.0000 200/00000	10 , 20	15.5"					
		14.9R38, 380/80R38	12 x 38	22"					

#### Case-IH

Models	MFD Axle Specifications	Tire Size to be Used	Wheel Size	Hub Extension Length	Dual Package Stock Number				
		14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"					
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"					
		600/65R28	18 x 28	15.5"					
		000/03h20	10 X 20	21.5"					
8900 Series, MX180, MX200,		14.0020 200/05020 420/00020	10 00	15.5"					
MX210*, MX215*, MX220, MX230*,	10 holes (.843Ø) - equally spaced on 13.187Ø	.	14.9R30, 380/85R30, 420/90R30	13 x 30	21.5"				
MX245*, Magnum 180, 190, 210,		equally spaced	equally spaced	, ,	16.9R30, 480/70R30	15 x 30	15.5"		
215*, 225*, 235*, 245* (*This tractor								on 13 187Ø	000/05004 000/05004
model was made with a 10 hole and 12 hole front hub. Please	bolt circle with	290/95R34, 320/85R34	10 x 34	21.5"	Configurator				
verify number of holes with cus-	11.060Ø pilot and 74.25" hub/hub	· ·		· ·	· · ·		10 11 04	15.5"	1
tomer before ordering MFWD dual			14.9R34, 380/85R34, 420/85R34	13 x 34	21.5"				
packages.)			480/70R34	15 x 34	15.5"				
		200/05020	10 , 20	15.5"					
		320/85R38	10 x 38	21.5"					
		14.0020 200/00020	10 , 00	15.5"					
		14.9R38, 380/80R38	12 x 38	21.5"					

(October 2012) 1-27

The use of MFWD duals will increase traction and flotation while reducing soil compaction. These duals can be set for tillage work or some limited row crop settings. Please refer to the following pages for tread setting positions and configurations for the inner wheel, dual wheel and the extension length required. These dual wheel packages include 2 wheels, 2 extensions and all attaching hardware.

#### Case-IH

Models	MFD Axle Specifications	Tire Size to be Used	Wheel Size	Hub Extension Length	Dual Package Stock Number
		14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"	_
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"	
		600/65R28	18 x 28	15.5"	
		000/031120	10 X 20	21.5"	
MX210*, MX215*, MX230*, MX240,		14.9R30, 380/85R30, 420/90R30	13 x 30	15.5"	
MX245*, MX255, MX270, MX275,		14.31130, 300/031130, 420/301130	13 X 30	21.5"	
MX285, MX305, MX335, Magnum	12 holes (.843Ø)	16.9R30, 480/70R30	15 x 30	15.5"	
215*/ 225* / 235* / 245*/ 260 / 275/ 290 / 305/ 315 / 335 /340	equally spaced on 16.7320	290/95R34, 320/85R34	10 x 34	15.5"	See Configurator
(*This tractor model was made with	bolt circle with	290/90N34, 320/00N34	10 1 34	21.5"	
a 10 hole and 12 hole front hub.	14.625Ø pilot and	14.9R34, 380/85R34, 420/85R34	13 x 34	15.5"	
Please verify number of holes with	74.25" hub/hub			21.5"	
customer before ordering MFWD dual		480/70R34	15 x 34	15.5"	
packages.)		400/701104		21.5"	
		320/85R38	10 x 38	15.5"	
		020/031100	10 × 00	21.5"	
		14.9R38, 380/80R38	12 x 38	15.5"	]
		11.0100, 000/001100	12 % 00	21.5"	
	8 holes (.687Ø)	14.9R28, 420/70R28, 420/85R28	13 x 28		
NAVANATE NAVANATE NAVANATOO DUBAA	equally spaced	16.9R28, 18.4R28, 480/70R28	15 x 28		
MXM155, MXM175, MXM190, PUMA   115, 125, 140, 155, 165, 170, 180,	on 15.944Ø	14.9R30, 380/85R30, 420/90R30	13 x 30	15.5"	
185, 195, 200, 210, 215, 225	bolt circle with	16.9R30, 480/70R30	15 x 30	15.5	
100, 100, 200, 210, 210,	14.271Ø pilot and	14.9R34, 380/85R34, 420/85R34	13 x 34		
	74.80" hub/hub	320/85R38	10 x 38		

**1-28** (October 2012)

The use of MFWD duals will increase traction and flotation while reducing soil compaction. These duals can be set for tillage work or some limited row crop settings. Please refer to the following pages for tread setting positions and configurations for the inner wheel, dual wheel and the extension length required. These dual wheel packages include 2 wheels, 2 extensions and all attaching hardware.

### **Fendt**

Models	MFD Axle Specifications	Tire Size to be Used	Wheel Size	Hub Extension Length	Dual Package Stock Number											
	12 holes (.937Ø) equally spaced	14.9R34, 380/85R34, 420/85R34	13 x 34	15.5" 22"												
900 Series (Grey Wheels)	on 16.732Ø bolt circle with	18.4R34, 480/70R34 (WFP wheel used as dual)	15 x 34	15.5" 22"												
	14.625Ø pilot and 74.50" hub/hub	14.9R38, 380/80R38 (WFP wheel used as dual)	12 x 38	15.5" 22"												
	-	600/70R30, 620/75R30, 650/75R30	20 x 30	22"												
			290/95R34, 320/85R34	10 x 34	15.5" 22"											
	12 holes (.937Ø)	14.9R34, 380/85R34, 420/85R34	13 x 34	15.5" 22"	See Configurator											
900 Series (Red Wheels)	equally spaced on 16.732Ø bolt circle with	480/70R34	15 x 34	15.5" 22"												
	14.625Ø pilot and	I	14.625Ø pilot and	14.625Ø pilot and	320/85R38	10 x 38	15.5" 22"									
		14.9R38, 380/80R38	12 x 38	15.5" 22"												
													320/80R42, 320/90R42	10 x 42	15.5" 22"	

(October 2012) 1-29

The use of MFWD duals will increase traction and flotation while reducing soil compaction. These duals can be set for tillage work or some limited row crop settings. Please refer to the following pages for tread setting positions and configurations for the inner wheel, dual wheel and the extension length required. These dual wheel packages include 2 wheels, 2 extensions and all attaching hardware.

Typical extension lengths:	15.5" extension = 20" or 30" rows
(Many combinations avail-	21.5" extension = 22" rows
able, check tread setting	31.63" extension = 36 or 38" rows
chart for exact settings)	36" extension = 40" rows

#### John Deere

Models	MFD Axle Specifications	Tire Size to be Used	Wheel Size	Hub Extension Length	Dual Package Stock Number							
		14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"								
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"								
		600/65R28	18 x 28	21.5"								
		14.9R30, 380/85R30, 420/90R30	13 x 30	15.5"								
7000 & 7010, 7130, 7230,	10 holes (.843Ø) equally spaced on 13.187Ø bolt circle with 11.060Ø pilot and 74.0" hub/hub	equally spaced on 13.187Ø bolt circle with 11.060Ø pilot and	14.9830, 30	14.9h30, 360/63h30, 420/90h30	13 X 30	21.5"						
7330*, 7430*, 7530*, 7630*,			equally spaced on 13.187Ø bolt circle with 11.060Ø pilot and	equally spaced on 13.187Ø bolt circle with 11.060Ø pilot and	equally spaced on 13.187Ø	, ,	, ,	` ′	16.9R30, 420/90R30, 480/70R30	15 x 30	15.5"	
7720*, 7820*, 7200R*, 7215R*						290/95R34, 320/85R34	10 x 34	15.5"	Soo			
(*This tractor model was made with a 10 hole and 12 hole front hub.								· •	10 X 34	21.5"	See Configurator	
Please verify number of holes with					14.9R34, 380/85R34, 420/85R34	13 x 34	15.5"	Johngarator				
customer before ordering MFWD dual					· ·		· '	· '	14.9h34, 360/63h34, 420/63h34	13 X 34	21.5"	]
packages.)		480/70R34	15 x 34	15.5"								
		320/85R38	10 x 38	15.5"								
		320/83038	10 X 30	21.5"								
		14.9R38, 380/80R38	12 v 20	15.5"								
		14.9030, 300/00030	12 x 38	21.5"								

**1-30** (October 2012)

The use of MFWD duals will increase traction and flotation while reducing soil compaction. These duals can be set for tillage work or some limited row crop settings. Please refer to the following pages for tread setting positions and configurations for the inner wheel, dual wheel and the extension length required. These dual wheel packages include 2 wheels, 2 extensions and all attaching hardware.

Typical extension lengths:	15.5" extension = 20" or 30" rows
(Many combinations avail-	21.5" extension = 22" rows
able, check tread setting	31.63" extension = 36 or 38" rows
chart for exact settings)	36" extension = 40" rows

#### **John Deere**

Models	MFD Axle Specifications	Tire Size to be Used	Wheel Size	Hub Extension Length	Dual Package Stock Number
		14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"	
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"	
		600/65R28	18 x 28	21.5"	
		14.9R30, 380/85R30, 420/90R30	13 x 30	15.5"	
				21.5"	
				31.63"	
				36"	
		16.9R30, 480/70R30	15 x 30	15.5"	
				15.5"	
		200/05D24 220/05D24	10 x 34	21.5"	See Configurator
		290/95R34, 320/85R34		31.63"	
7330*, 7430*, 7530*, 7630*, 7720*,				36"	
7820*, 7830*, 7920*, 7930*,		14.9R34, 380/85R34, 420/85R34	13 x 34	15.5"	
7200R*, 7215R*, 7230R, 7260R, 7280R, 8000, 8010, 8020, 8030, 8225R, 8235R, 8245R, 8260R,	12 holes (.843Ø) equally spaced			21.5"	
				31.63"	
8270R, 8285R, 8295R, 8310R,	on 16.732Ø			36"	
8320R, 8335R, 8345R, 8360R Series	bolt circle with	480/70R34	15 x 34	15.5"	
(*This tractor model was made with a 10 hole and 12 hole front hub. Please verify number of holes with customer before ordering MFWD dual packages.)	14.625Ø pilot and 74.25" hub/hub			21.5"	
				31.63"	
				36"	
		320/85R38	10 x 38	15.5"	
				21.5"	
				31.63"	
				36"	
		14.9R38, 380/80R38	12 x 38	15.5"	
				21.5"	
				31.63"	
				36"	
		290/90R42, 12.4-42, 320/80R42, 320/90R42	10 x 42	15.5"	
				21.5"	
				31.63"	
				36"	

(October 2012) **1-31** 

The use of MFWD duals will increase traction and flotation while reducing soil compaction. These duals can be set for tillage work or some limited row crop settings. Please refer to the following pages for tread setting positions and configurations for the inner wheel, dual wheel and the extension length required. These dual wheel packages include 2 wheels, 2 extensions and all attaching hardware.

### **New Holland**

Models	MFD Axle Specifications	Tire Size to be Used	Wheel Size	Hub Extension Length	Dual Package Stock Number
T8010*, T8020*, T8275*, T8300*, TG210, TG215*, TG230, TG245* (*This tractor model was made with a 10 hole and 12 hole front hub. Please verify number of holes with customer before ordering MFWD dual packages.)	10 holes (.843Ø) equally spaced on 13.187Ø bolt circle with 11.060Ø pilot and 74.25" hub/hub	14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"	
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"	
		600/65R28	18 x 28	15.5" 21.5"	
		14.9R30, 380/85R30, 420/90R30	13 x 30	15.5" 21.5"	
		16.9R30, 480/70R30	15 x 30	15.5"	
		290/95R34, 320/85R34	10 x 34	15.5" 21.5"	
		14.9R34, 380/85R34, 420/85R34	13 x 34	15.5" 21.5"	
. ,		480/70R34	15 x 34	15.5"	
		320/85R38	10 x 38	15.5" 21.5"	
		14.9R38, 380/80R38	12 x 38	15.5" 21.5"	
		14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"	†
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"	
T8010*, T8020*, T8030, T8040, T8050, T8275*, T8300*, T8330, T8360, T8390, TG215*, TG245*, TG255, TG275, TG285, TG305 (*This tractor model was made with a 10 hole and 12 hole front hub. Please verify number of holes with customer before ordering MFWD dual packages.)	12 holes (.843Ø) equally spaced on 16.732Ø bolt circle with 14.625Ø pilot and 74.25" hub/hub	600/65R28	18 x 28	15.5" 21.5"	See Configurator
		14.9R30, 380/85R30, 420/90R30	13 x 30	15.5" 21.5"	
		16.9R30, 480/70R30	15 x 30	15.5"	
		290/95R34, 320/85R34	10 x 34	15.5" 21.5"	
		14.9R34, 380/85R34, 420/85R34	13 x 34	15.5" 21.5"	
		480/70R34	15 x 34	15.5" 21.5"	
		320/85R38	10 x 38	15.5" 21.5"	
		14.9R38, 380/80R38	12 x 38	15.5" 21.5"	
T7030, T7040, T7050, T7060,	8 holes (.687Ø) equally spaced on 15.944Ø bolt circle with 14.271Ø pilot and 74.80" hub/hub	14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"	
		16.9R28, 18.4R28, 480/70R28	15 x 28		
T7.170, T7.185, T7.200, T7.210,		14.9R30, 380/85R30, 420/90R30	13 x 30		
T7.235, T7.250, T7.260, T7.270, TM155, TM175, TM190 MFWD Front		16.9R30, 480/70R30	15 x 30		
		14.9R34, 380/85R34, 420/85R34	13 x 34		
		320/85R38	10 x 38		

**1-32** (October 2012)

The use of MFWD duals will increase traction and flotation while reducing soil compaction. These duals can be set for tillage work or some limited row crop settings. Please refer to the following pages for tread setting positions and configurations for the inner wheel, dual wheel and the extension length required. These dual wheel packages include 2 wheels, 2 extensions and all attaching hardware.

### **New Holland**

Models	MFD Axle Specifications	Tire Size to be Used	Wheel Size	Hub Extension Length	Dual Package Stock Number
		14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"	
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"	
		600/65R28	18 x 28	15.5"	
				21.5"	
		14.9R30, 380/85R30, 420/90R30	13 x 30	15.5"	
	10 holes (.843Ø)		13 X 30	21.5"	
	equally spaced on 13.1870	16.9R30, 480/70R30	15 x 30	15.5"	
70 (Genesis) Series		290/95R34, 320/85R34	10 x 34	15.5"	
70 (defiests) series	bolt circle with	290/931134, 320/031134		21.5"	
	11.060Ø pilot and 74.25" hub/hub	14.9R34, 380/85R34	13 x 34	15.5"	
	/4.25 Hub/Hub	14.9104, 300/031104	13 1 34	21.5"	
		480/70R34	15 x 34	15.5"	
		320/85R38	10 x 38	15.5"	
		320/03N30		21.5"	See Configurator
		14.9R38, 380/80R38	12 x 38	15.5"	
				21.5"	
		14.9R28, 420/70R28, 420/85R28	13 x 28	15.5"	
		16.9R28, 18.4R28, 480/70R28	15 x 28	15.5"	
70A (Genesis) Series	12 holes (.937Ø) equally spaced on 16.732Ø bolt circle with 14.625Ø pilot and 74.25" hub/hub	600/65R28	18 x 28	15.5"	
				22"	
		14.9R30, 380/85R30, 420/90R30	13 x 30	15.5"	
				22"	
		16.9R30, 480/70R30	15 x 30	15.5"	
		290/95R34, 320/85R34	10 x 34	15.5"	
				22"	
		14.9R34, 380/85R34	13 x 34	15.5"	
				22"	
		480/70R34	15 x 34	15.5"	
		320/85R38	10 x 38	15.5"	
				22"	
		14.9R38, 380/80R38	12 x 38	15.5"	
				22"	

(October 2012) **1-33** 

#### **MFWD Dual Wheel Installation**

For Case-IH Models = 8900 Series and MX Magnum Series.

For John Deere Models = 7000, 7010, 7020, 8000, 8010 and 8020 Series.

For New Holland = 10-Hole 70 Series (Genesis) and TG Series (10 & 12 Hole).

#### **Tread Positions - MFWD Duals**

The use of MFWD duals will increase traction and flotation while reducing soil compaction. Duals can be set for tillage work or some limited row crop settings. Use the following procedure to install MFWD duals as directed.

There are eight inner wheel settings (four shown) and eight dual wheel settings possible. Find the tire size in configuration chart on the next three pages and choose the combination desired.

Configure inner wheel as required (in Operator's Manual) and assemble to axle hub using 1 hub to disc fastener for both 10 and 12 hole fronts. Assemble spacer to axle hub with large hole over the existing fastener. Install remaining fasteners while centering spacer and torque fasteners as specified.

Configure dual wheels as required (see MFWD - Dual Configuration Chart). Assemble outer dual to spacer using bolts. Center dual wheel on spacer and torque bolts as specified.

NOTE: Both inner and outer bolt patterns of disc have one tight fit hole and one slot fit hole 180° from each other. Install bolt in tight fit hole and hand tighten bolt. Install bolt in slot fit hole and hand tighten bolt. Install and hand tighten remaining wheel bolts.

# IMPORTANT

Adjust steering stops, oscillation stops and fenders as required.

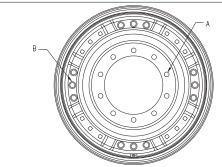
## Front Wheel Mounting Torques - MFWD Dual

Bolt Torque Check after the first 30 minutes of field use,

every 10 hours until torques stabilize,

and every 300 hours thereafter.

The front wheel bolt hardware must be correctly torqued when the unit has been serviced or after wheel tread spacing has been adjusted. Tighten hardware in an alternating pattern.



A. Disc and Spacer to Front Axle Hub.

Case-IH 285 - 315 lb.-ft. (385 - 425 N·m)

John Deere 445 lb.-ft. (600 N·m)

New Holland 250 lb.-ft. (340 N·m) (70 Series)

New Holland 285 - 315 lb.-ft. (385 - 425 N·m) (TG Series)

Dual Wheel to Spacer 445 lb.-ft. (600 N·m)

B. Disc to Rim Nuts.

220 - 270 lb.-ft. (300 - 360 N·m)

#### For Case-IH and New Holland Tractors:

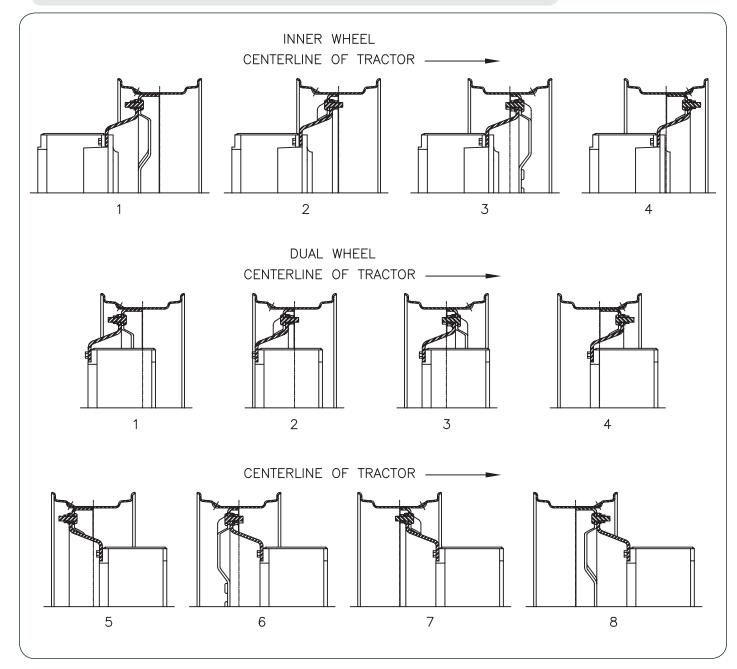
Replace the Drive-In studs in the tractor with the Drive-In studs provided in the package. Reinstall inner wheel to front hub using nut and washer provided in the package. Use the OE nuts and washers on the remaining studs to attach the spacer to the front hub. Attach the dual wheel to the spacer by using the hardware provided in the wheel end of the spacer.

#### For John Deere Tractors:

Use bolts and washers from the spacer to attach the inner wheel and spacer to the front hub, then use the bolts and washers removed from the tractor to attach the dual wheel to the spacer.

**1-34** (October 2012)

#### **Wheel Positions**



(October 2012) **1-35** 

For Case-IH Models = 8900 Series and MX Magnum Series.

For John Deere Models = 7000, 7010, 7020, 8000, 8010, 8020 and 8030 Series.

For New Holland = 10-Hole 70 Series (Genesis) and TG Series (10 & 12 Hole).

14.9R28	Tire Size	Wheel	Inner	Wheel	Hub Extension	Proximate Tread Widths Achieved by Dual Wheel in Various Positions								
14.9R28   13 x 28   664   2   2   688   3   3   15.5"   5   5   5   5   5   5   5   5   5	Tire Size	Size		Position		1	2	3	4	5	6	7	8	
14.9826   13 x 28   68   3   15.5"   -   -   -     -			60	1		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
18   18   19   19   19   19   19   19	14 0000	10 v 00	64	2	155"	-	-	-	104.37	108.38	112.37	116.38	120.37	
420/70R28,   420/85R28   13 x 28   660	14.9620	13 X 20	68	3	15.5	-	-	-	-	108.38	112.37	116.38	120.37	
420/70R28,   420/85R28   13 x 28   664   2   15.5"   -   -   -     -     108.38   112.37   116.38   120.37			72	4		-	-	-	-	-	112.37	116.38	120.37	
420/85R28   13 x 28   68   3   15.5"   -   -   -   -   112.37   116.38   120.37			60	1		-	-	-	104.37	108.38	112.37	116.38	120.37	
16.9R28   16.8R28   16.9R28   16.8R28   16.9R28   16.8R28   16.8	420/70R28,	12 v 20	64	2	15.5"	-	-	-	-	108.38	112.37	116.38	120.37	
16.9R28   15 x 28	420/85R28	13 X 20	68	3	15.5	-	-	-	-	-	112.37	116.38	120.37	
16.9R28   15 x 28   64		72	4		-	-	-	-	-	-	116.38	120.37		
16.9R28   15 x 28   68   3   15.5"   -   -   -   -   112.37   116.38   120.37     18.4R28			60	1		-	-	-	104.37	108.38	112.37	116.38	120.37	
18.4R28, 480/70R28   15 x 28   664   2   15.5"   15.5"   -   -     -     -       -	16 0000	15 v 00	64	2	155"	-	-	-	-	108.38	112.37	116.38	120.37	
18.4R28, 480/70R28   15 x 28   60   1	10.9820	10 X 20	68	3	15.5	-	-	-	-	-	112.37	116.38	120.37	
18.4R28, 480/70R28   15 x 28   664   2   15.5"   15.5"   -   -     -     -     -       -       112.37   116.38   120.37			72	4		-	-	-	-	-	-	116.38	120.37	
15 x 28   68   3   15.5"   -   -   -   -   -   -   116.38   120.37			60	1		-	-	-	-	108.38	112.37	116.38	120.37	
14.9830	18.4R28,	15 , 00	64	2	155"	-	-	-	-	-	112.37	116.38	120.37	
600/65R28         18 x 28         60   1   15.5"   -   -   -   -   -   -   -   124.37   128.38   132.37   14.9R30, 380/85R30         18 x 28   66   2   21.5"   -   -   -     -     -     -     100.38   104.37   108.38   112.37   116.38   120.37   14.9R30, 380/85R30         13 x 30   64   2   2   2   2   2   2   2   2   2	480/70R28 15 x 28	15 X 28	68	3	15.5"	-	-	-	-	-	-	116.38	120.37	
600/65R28         18 x 28         64         2         21.5"         -         -         -         -         -         -         124.37         128.38         132.37           72         4         21.5"         -         -         -         -         -         -         -         -         -         128.38         132.37           14.9R30, 380/85R30         464         2         2         -         -         100.38         104.37         108.38         112.37         116.38         120.37           420/90R30         664         2         15.5"         -         -         -         104.37         108.38         112.37         116.38         120.37           420/90R30         13 x 30         664         2         -         -         -         -         104.37         108.38         112.37         116.38         120.37           420/90R30         13 x 30         664         2         -         -         -         -         104.37         108.38         112.37         116.38         120.37           16.9R30         72         4         4         -         -         -         -         104.37         108.38         1			72	4		-	-	-	-	-	-	-	120.37	
600/65H28			60	1	15.5"	-	-	-	-	-	-	-	120.37	
14.9R30, 380/85R30   13 x 30   3	C00/CED00	10 , 00	64	2	21.5"	-	-	-	-	-	124.37	128.38	132.37	
14.9R30, 380/85R30   13 x 30   664   2   15.5"   -     100.38   104.37   108.38   112.37   116.38   120.37     120.37	000/00H28	18 X 28	68	3	21.5"	-	-	-	-	-	-	128.38	132.37	
14.9R30, 380/85R30   13 x 30   64   2   15.5"   -   -   104.37   108.38   112.37   116.38   120.37			72	4	21.5"	-	-	-	-	-	-	-	132.37	
13 x 30   68   3   15.5"   -   -   -   108.38   112.37   116.38   120.37			60	1		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
18   18   18   18   18   18   18   18	14.9R30,	10 , 00	64	2	155"	-	-	-	104.37	108.38	112.37	116.38	120.37	
420/90R30       13 x 30       60       1       15.5"       -       -       104.37       108.38       112.37       116.38       120.37         68       3       72       4       -       -       -       -       -       108.38       112.37       116.38       120.37         16.9R30       72       4       -       -       -       -       -       -       -       104.37       108.38       112.37       116.38       120.37         16.9R30       15 x 30       64       2       15.5"       -       -       -       -       104.37       108.38       112.37       116.38       120.37         16.9R30       64       2       15.5"       -       -       -       104.37       108.38       112.37       116.38       120.37         15.5"       72       4       -       -       -       -       -       108.38       112.37       116.38       120.37         480/70R30       15 x 30       64       2       15.5"       -       -       -       -       -       108.38       112.37       116.38       120.37         480/70R30       15 x 30       64       2	380/85R30	13 X 30	68	3	15.5	-	-	-	-	108.38	112.37	116.38	120.37	
Hard Hard Hard Hard Hard Hard Hard Hard			72	4		-	-	-	-	-	-	116.38	120.37	
420/90R30			60	1		-	-	-	104.37	108.38	112.37	116.38	120.37	
16.9R30	400/00000	10 , 00	64	2	155"	-	-	-	-	108.38	112.37	116.38	120.37	
16.9R30	420/90R30	13 X 30	68	3	15.5	-	-	-	-	-	112.37	116.38	120.37	
16.9R30			72	4		-	-	-	-	-	-	116.38	120.37	
16.9R30			60	1		-	-	-	104.37	108.38	112.37	116.38	120.37	
68 3 112.37 116.38 120.37  72 4 108.38 112.37 116.38 120.37  60 1 108.38 112.37 116.38 120.37  64 2 108.38 112.37 116.38 120.37  68 3 15.5" 108.38 112.37 116.38 120.37	40.0000	45 00	64	2	155	-	-	-	-	108.38	112.37	116.38	120.37	
480/70R30 15 x 30 60 1	16.9R30	15 x 30	68	3	15.5″	-	-	-	-	-	112.37	116.38	120.37	
480/70R30			72	4		-	-	-	-	-	-	116.38	120.37	
480/70R30 15 x 30 64 2 15.5" 108.38 112.37 116.38 120.37 112.37 116.38 120.37				1		-	-	-	-	108.38	112.37	116.38	120.37	
480/70R30	400/70700		64	2	45 - "	-	-	-	-	108.38	-			
	480/70R30 15	15 x 30			15.5"	-	-	-	-					
				4		-	-	-	-	-	<del></del>			

**1-36** (October 2012)

For Case-IH Models = 8900 Series and MX Magnum Series.

For John Deere Models = 7000, 7010, 7020, 8000, 8010, 8020 and 8030 Series.

For New Holland = 10-Hole 70 Series (Genesis) and TG Series (10 & 12 Hole).

Tire Size	Wheel	Inner Wheel		Hub Extension	Proximate Tread Widths Achieved by Dual Wheel in Various Positions								
Size		Tread Width	Position	Length	1	2	3	4	5	6	7	8	
		60	1		-	96.37	100.38	104.37	108.38	112.37	116.38	120.37	
290/95R34,	10 x 34	64	2	455"	-	-	100.38	104.37	108.38	112.37	116.38	120.37	
320/85R34	68	3	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37		
	72	4		-	-	-	-	108.38	112.37	116.38	120.37		
		60	1		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
14.9R34, 380/85R34,	13 x 34	64	2	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37	
420/85R34	13 X 34	68	3	15.5	-	-	-	-	108.38	112.37	116.38	120.37	
420/00/104		72	4		-	-	-	-	-	112.37	116.38	120.37	
		60	1		-	-	-	-	108.38	112.37	116.38	120.37	
480/70R34	15 v 24	64	2	15.5"	-	-	-	-	-	112.37	116.38	120.37	
400/70834	15 x 34	68	3		-	-	-	-	-	-	116.38	120.37	
		72	4		-	-	-	-	-	-	-	120.37	
		60	1	45.5"	-	96.37	100.38	104.37	108.38	112.37	116.38	120.37	
320/85R38	10 x 38	64	2		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
320/00030	10 X 30	68	3	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37	
		72	4		-	-	-	-	108.38	112.37	116.38	120.37	
		60	1		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
14.9R38,	12 x 38	64	2	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37	
380/80R38	12 X 30	68	3	15.5	-	-	-	-	108.38	112.37	116.38	120.37	
		72	4		-	-	-	-	-	112.37	116.38	120.37	
290/90R42,	290/90B42.	60	1		-	-	-	104.37	-	112.37	116.38	120.37	
12.4-42, 320/80R42, 320/90R42	10 v 40	64	2	15.5"	-	-	-	104.37	-	112.37	116.38	120.37	
	10 X 42	68	3		-	-	-	-	-	112.37	116.38	120.37	
	72	4		-	-	-	-	-	112.37	116.38	120.37		

(October 2012) **1-37** 

For Case-IH Models = 8900 Series and MX Magnum Series.

For John Deere Models = 7000, 7010, 7020, 8000, 8010, and 8020 Series.

For New Holland = 10-Hole 70 Series (Genesis) and TG Series (10 & 12 Hole).

Tire Size	Wheel	Inner Wheel		Hub	Proximate Tread Widths Achieved by Dual Wheel in Various Positions							
Tire Size	Size	Tread Width	Position	Extension Length	1	2	3	4	5	6	7	8
		60	1		104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
14.9R30,	13 x 30	64	2	21.5"	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
380/85R30	13 X 30	68	3	21.5	-	108.4	112.38	116.4	120.4	124.37	128.38	132.37
		72	4		-	-	112.38	116.4	120.4	124.37	128.38	132.37
		60	1		104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
290/95R34,	10 v 24	64	2	21.5"	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
320/85R34	10 x 34	68	3	21.5	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
		72	4		-	108.4	112.38	116.4	120.4	124.37	128.38	132.37
		60	1		104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
14.9R34,	10 11 11	64	2	01 5"	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
380/85R34	13 x 34 68	68	3	21.5"	-	108.4	112.38	116.4	120.4	124.37	128.38	132.37
		72	4		-	-	112.38	116.4	120.4	124.37	128.38	132.37
		60	1		104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
400/70D24	15 v 24	64	2	21.5"	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
480/70R34	15 x 34	68	3	21.5	-	108.4	112.38	116.4	120.4	124.37	128.38	132.37
		72	4		-	-	112.38	116.4	120.4	124.37	128.38	132.37
		60	1		104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
320/85R38	10 x 38	64	2	21.5"	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
320/85H38	10 X 38	68	3	21.5	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
		72	4		-	108.4	112.38	116.4	120.4	124.37	128.38	132.37
		60	1		104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
14.9R38,	12 x 38	64	2	01 5"	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
380/80R38	12 X 30	68	3 21.5"	21.5	-	108.4	112.38	116.4	120.4	124.37	128.38	132.37
	72	4		-	-	112.38	116.4	120.4	124.37	128.38	132.37	
290/90R42,		60	1		104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37
12.4-42, 320/80R42, 320/90R42	64	2	21.5"	104.38	108.4	112.38	116.4	120.4	124.37	128.38	132.37	
	68	3	21.0	-	108.4	112.38	116.4	120.4	124.37	128.38	132.37	
	72	4		-	-	112.38	116.4	120.4	124.37	128.38	132.37	

**1-38** (October 2012)

For Case-IH Models = 8900 Series and MX Magnum Series.

For John Deere Models = 7000, 7010, 7020, 8000, 8010, and 8020 Series.

For New Holland = 10-Hole 70 Series (Genesis) and TG Series (10 & 12 Hole).

Tire Size	Wheel	Inner	Wheel	Hub Extension	Proximate Tread Widths Achieved by Dual Wheel in Various Positions							
Tire Size	Size	Tread Width	Position	Length	1	2	3	4	5	6	7	8
		72	4	31.63"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
14.9R30,	13 x 30	76	5	31.03	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
380/85R30	13 X 30	76	5	36"	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		80	6	30	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		72	4	31.63"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
290/95R34,	10 x 34	76	5	31.03	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
320/85R34	10 X 34	76	5	36"	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		80	6	30	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
	72	72 4 24 24 200	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63		
14.9R34,	10 v 24	76	5	31.63"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
380/85R34	13 X 34	13 x 34 76	5	36"	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		80	6		132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		72	4	01.00"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
400/70D24	15 y 24	76	5	31.63"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
480/70R34	15 x 34	76	5	26"	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		80	6	36"	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		72	4	31.63"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
320/85R38	10 x 38	76	5	31.03	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
320/00130	10 X 30	76	5	36"	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		80	6	30	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		72	4	31.63"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
14.9R38,	12 x 38	76	5	31.03	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63
380/80R38	12 X 30	76	5	36"	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
		80	6	30	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63
290/90R42,	72	4	21 62"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63	
12.4-42, 320/80R42, 320/90R42	76	5	31.63"	124.64	128.6	132.64	136.6	140.6	144.63	148.64	152.63	
	76	5	36"	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63	
	80	6	30	132.64	136.6	140.64	144.6	148.6	152.63	156.64	160.63	

(October 2012) **1-39** 

#### MFWD Dual Wheel Installation

For AGCO Models = DT200, DT225, DT220A and DT240A.

For Challenger Models = MT655 and MT665.

For Fendt Models = 900 Series.

For Massey Ferguson Models = 8270, 8280, 8470 and 8480.

For New Holland = 12-Hole 70A Series (Genesis).

#### **Tread Positions - MFWD Duals**

The use of MFWD duals will increase traction and flotation while reducing soil compaction. Duals can be set for tillage work or some limited row crop settings. Use the following procedure to install MFWD duals as directed.

There are eight inner wheel settings (four shown) and four dual wheel settings possible. Find the tire size in configuration chart on the next pages and choose the combination desired.

Configure inner wheel as required (in Operator's Manual) and assemble to axle hub. Do not install hardware at this time. Assemble spacer to axle hub with the holes aligned with holes in wheel. Install fasteners while centering spacer and torque fasteners as specified.

Configure dual wheels as required (see MFWD - Dual Configuration Chart). Assemble outer dual to spacer using bolts. Center dual wheel on spacer and torque bolts as specified.

NOTE: Outer bolt patterns of disc have one tight fit hole and one slot fit hole 180° from each other. Install bolt in tight fit hole and hand tighten bolt. Install bolt in slot fit hole and hand tighten bolt. Install and hand tighten remaining wheel bolts.

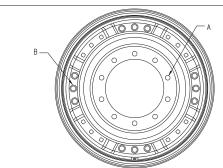
#### Front Wheel Mounting Torques - MFWD Dual

Bolt Torque Check after the first 30 minutes of field use,

every 10 hours until torques stabilize,

and every 300 hours thereafter.

The front wheel bolt hardware must be correctly torqued when the unit has been serviced or after wheel tread spacing has been adjusted. Tighten hardware in an alternating pattern.



A. Disc and Spacer to Front Axle Hub.

AGCO 200 lb.-ft. (270 N m) Fendt 200 lb.-ft. (270 N m) Massey Ferguson 200 lb.-ft. (270 N m) New Holland 445 lb.-ft. (600 N m)

Dual Wheel to Spacer 445 lb.-ft. (600 N·m)

B. Disc to Rim Nuts. 220 - 270 lb.-ft. (300 - 360 N·m)

### For AGCO, Challenger, Massey Ferguson and Fendt Tractors:

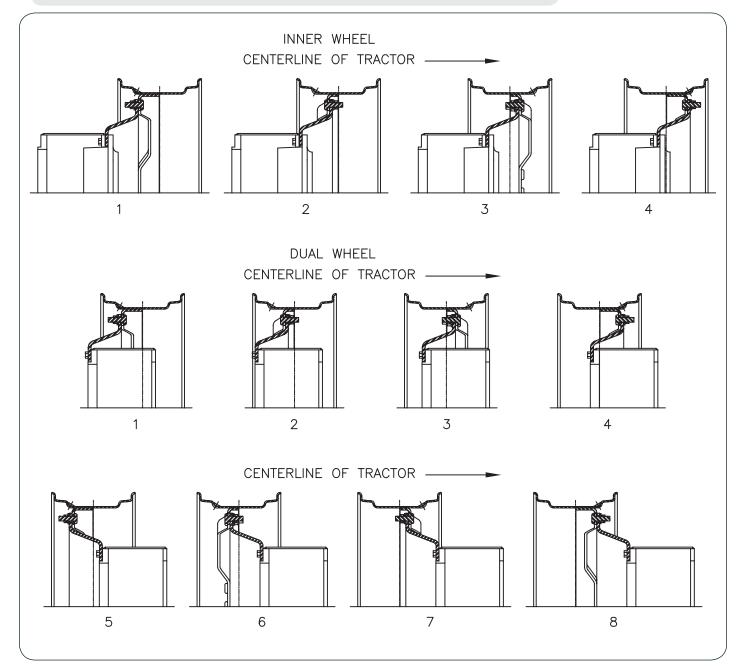
Replace the Drive-In studs in the tractor with the Drive-In studs provided in the package. Reinstall inner wheel and spacer to front hub using original nut from tractor. Attach the dual wheel to the spacer by using the hardware provided in the wheel end of the spacer.

#### For New Holland 70A Series Tractors:

Remove the Drive-In studs in the tractor. Reinstall inner wheel and spacer to the front hub using the bolts and washers provided in the package. Attach the dual wheel to the spacer by using the hardware provided in the wheel end of the spacer.

**1-40** (October 2012)

#### **Wheel Positions**



(October 2012) **1-41** 

For AGCO Models = DT200, DT225, DT220A and DT240A.

For Challenger Models = MT655 and MT665.

For Fendt Models = 900 Series.

For Massey Ferguson Models = 8270, 8280, 8470 and 8480.

For New Holland = 12-Hole 70A Series (Genesis).

Tire Size	Wheel	Inner	Inner Wheel		Proximate Tread Widths Achieved by Dual Wheel in Various Positions								
THE SIZE	Size	Tread Width	Position	Extension Length	1	2	3	4	5	6	7	8	
		60	1		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
14.9R28	13 x 28	64	2	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37	
14.9020	13 X 20	68	3	15.5	-	-	-	-	108.38	112.37	116.38	120.37	
		72	4		-	-	-	-	-	112.37	116.38	120.37	
		60	1		-	-	-	104.37	108.38	112.37	116.38	120.37	
420/70R28,	13 x 28	64	2	15.5"	-	-	-	-	108.38	112.37	116.38	120.37	
420/85R28	13 X 20	68	3	15.5	-	-	-	-	-	112.37	116.38	120.37	
		72	4		-	-	-	-	-	-	116.38	120.37	
		60	1		-	-	-	104.37	108.38	112.37	116.38	120.37	
16.9R28	15 x 28	64	2	15.5"	-	-	-	-	108.38	112.37	116.38	120.37	
10.9020	10 X 20	68	3	15.5	-	-	-	-	-	112.37	116.38	120.37	
		72	4		-	-	-	-	-	-	116.38	120.37	
		60	1		-	-	-	-	108.38	112.37	116.38	120.37	
18.4R28,	15 v 00	64	2	15.5"	-	-	-	-	-	112.37	116.38	120.37	
480/70R28 15 x 28	10 X 20	68	3	15.5	-	-	-	-	-	-	116.38	120.37	
		72	4		-	-	-	-	-	-	-	120.37	
		60	1	15.5"	-	-	-	-	-	-	-	120.37	
600/65R28	18 x 28	64	2	22"	-	-	-	-	-	125.37	129.38	133.37	
000/03h20	10 X 20	68	3	22"	-	-	-	-	-	-	129.38	133.37	
		72	4	22"	-	-	-	-	-	-	-	133.37	
		60	1		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
14.9R30,	12 v 20	64	2	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37	
380/85R30	13 x 30	68	3	15.5	-	-	-	-	108.38	112.37	116.38	120.37	
		72	4		-	-	-	-	-	112.37	116.38	120.37	
		60	1		-	-	-	104.37	108.38	112.37	116.38	120.37	
420/90R30	13 x 30	64	2	15.5"	-	-	-	-	108.38	112.37	116.38	120.37	
420/90R30	13 X 30	68	3	15.5	-	-	-	-	-	112.37	116.38	120.37	
		72	4		-	-	-	-	-	-	116.38	120.37	
		60	1		-	-	-	104.37	108.38	112.37	116.38	120.37	
10 0000	15 00	64	2	155"	-	-	-	-	108.38	112.37	116.38	120.37	
16.9R30	15 x 30	68	3	15.5"	-	-	-	-	-	112.37	116.38	120.37	
		72	4	]	-	-	-	-	-	-	116.38	120.37	
		60	1		-	-	-	-	108.38	112.37	116.38	120.37	
400/70000	64 2	155"	-	-	-	-	108.38	112.37	116.38	120.37			
480/70R30   15 x 30	15 X 30	68	3	15.5"	-	-	-	-	-	112.37	116.38	120.37	
		72	4	]	-	-	-	-	-	-	116.38	120.37	

1-42 (October 2012)

For AGCO Models = DT200, DT225, DT220A and DT240A.

For Challenger Models = MT655 and MT665.

For Fendt Models = 900 Series.

For Massey Ferguson Models = 8270, 8280, 8470 and 8480.

For New Holland = 12-Hole 70A Series (Genesis).

Tire Size	Wheel	Inner Wheel		Hub Extension	Proximate Tread Widths Achieved by Dual Wheel in Various Positions								
Tire Size	Size Tread Width Position		Length	1	2	3	4	5	6	7	8		
		60	1		-	96.37	100.38	104.37	108.38	112.37	116.38	120.37	
290/95R34,	10 v 24	64	2	15 5"	-	-	100.38	104.37	108.38	112.37	116.38	120.37	
320/85R34 10 x 34	68	3	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37		
	72	4		-	-	-	-	108.38	112.37	116.38	120.37		
		60	1		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
14.9R34,	13 x 34	64	2	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37	
380/85R34	13 13 34	68	3	13.3	_	-	-	-	108.38	112.37	116.38	120.37	
		72	4		-	-	-	-	-	112.37	116.38	120.37	
		60	1	15.5"	-	-	-	-	108.38	112.37	116.38	120.37	
480/70R34	15 x 34	64	2		-	-	-	-	-	112.37	116.38	120.37	
400/701134	10 7 04	68	3		-	-	-	-	-	-	116.38	120.37	
		72	4		-	-	-	-	-	-	-	120.37	
		60	1		-	96.37	100.38	104.37	108.38	112.37	116.38	120.37	
320/85R38	10 x 38	64	2	15.5"	-	-	100.38	104.37	108.38	112.37	116.38	120.37	
020/001100	10 x 00	68	3	10.0	_	-	-	104.37	108.38	112.37	116.38	120.37	
		72	4		-	-	-	-	108.38	112.37	116.38	120.37	
		60	1		-	-	100.38	104.37	108.38	112.37	116.38	120.37	
14.9R38,	12 x 38	64	2	15.5"	-	-	-	104.37	108.38	112.37	116.38	120.37	
380/80R38 12 x 38	12 / 00	68	3		-	-	-	-	108.38	112.37	116.38	120.37	
	72	4		-	-	-	-	-	112.37	116.38	120.37		

(October 2012) 1-43

For AGCO Models = DT200, DT225, DT220A and DT240A.

For Challenger Models = MT655 and MT665.

For Fendt Models = 900 Series.

For Massey Ferguson Models = 8270, 8280, 8470 and 8480.

For New Holland = 12-Hole 70A Series (Genesis).

Tire Size	Wheel	Inner	Wheel	Hub Extension	Proximate Tread Widths Achieved by Dual Wheel in Various Positions								
Tire Size	Size	Tread Width	Position	Length	1	2	3	4	5	6	7	8	
		60	1		105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
14.9R30,	4.9R30,	64	2	00,"	105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
380/85R30	13 x 30	68	3	22"	-	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
		72	4		-	-	113.38	117.4	121.4	125.37	129.38	133.37	
		60	1		105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
290/95R34,	10 , 04	64	2	00,"	105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
320/85R34	10 x 34	68	3	22"	105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
		72	4		-	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
		60	1	- 22"	105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
14.9R34,	13 x 34	64	2		105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
380/85R34	13 X 34	68	3		-	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
		72	4		-	-	113.38	117.4	121.4	125.37	129.38	133.37	
		60	1		105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
320/85R38	10 x 38	64	2	22"	105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
320/00030	10 X 30	68	3	22	105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
		72	4		-	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
		60	1		105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
14.9R38, 380/80R38	12 x 38	64	2	22"	105.38	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
	12 X 30	68	3		-	109.4	113.38	117.4	121.4	125.37	129.38	133.37	
		72	4		-	-	113.38	117.4	121.4	125.37	129.38	133.37	

### **MFWD Dual Configuration Chart**

For Fendt Models = 900 Series.

Tire Size	Wheel Size	Inner Wheel Tread Width Range	Hub Extension Length	Proximate Tread Widths Achieved by Dual Wheel
18.4R34,	15 x 34	64 - 75	15.5"	124.5 Tread Width w/Dual Wheel Dished Out (WFP Wheel)
480/70R34	10 X 34	64 - 88	22"	137.5 Tread Width w/Dual Wheel Dished Out (WFP Wheel)
14.0000	10 , 00	64 - 83	15.5"	121.75 Tread Width w/Dual Wheel Dished Out (WFP Wheel)
14.9R38	12 x 38	64 - 90	22"	134.75 Tread Width w/Dual Wheel Dished Out (WFP Wheel)

**1-44** (October 2012)

# SECTION 2: Tractor Extensions - Spacers for Duals, Triples, MFWD, 2WD & 4WD

(Click on the Section you would like to navigate to)

Extensions for Unverferth Direct Axle Hubs
Extensions for OE AGCO Allis/AGCO White, AGCO, Challenger,
Massey-Ferguson & Fendt
Extensions for Case-IH
Extensions for John Deere
Extensions for New Holland & Ford
MFWD Front Hub Spacers for Case IH
MFWD Front Hub Spacers for New Holland & Ford
MFWD Front Hub Spacers for White, AGCO White, AGCO Allis, AGCO Challenger & Fendt
MFWD Front Hub Spacers for Massey Ferguson
MFWD Front Hub Spacers for John Deere
Specialty Spacers for Apache Sprayers & Case-IH
Specialty Spacers for John Deere
Specialty Spacers for New Holland & Ford

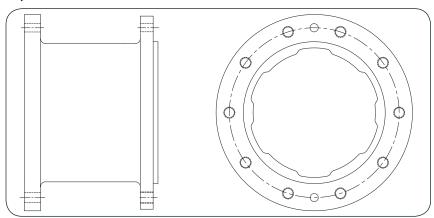
Specialty Spacers for Deutz Allis, JCB, Kubota, M-F, Challenger, AGCO,

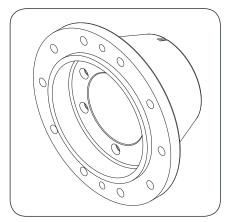
White & Fendt

#### **Extension for Unverferth Direct-Axle Hubs**

The following extensions that have 7/8" National Coarse threads are used with Unverferth 1000E and 91E Series Hubs.

NOTE: When used with New Holland / Ford OE-Hub, an additional hardware package (13962) is required for each extension.





## 10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 7/8" N.C. threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 7/8" UNC threads with Hardware	105 lbs.	15670B 15670Y
8" Long - 7/8" UNC threads with Hardware	109 lbs.	15671B 15671Y
10" Long - 7/8" UNC threads with Hardware	95 lbs.	15672B 15672Y
13" Long - 7/8" UNC threads with Hardware	129 lbs.	15673B 15673Y
15" Long - 7/8" UNC threads with Hardware	114 lbs.	15674B 15674Y
19.5" Long - 7/8" UNC threads with Hardware	155 lbs.	15675B 15675Y
21" Long - 7/8" UNC threads with Hardware	140 lbs.	190-21-0E
24" Long - 7/8" UNC threads with Hardware	142 lbs.	190-24-0E

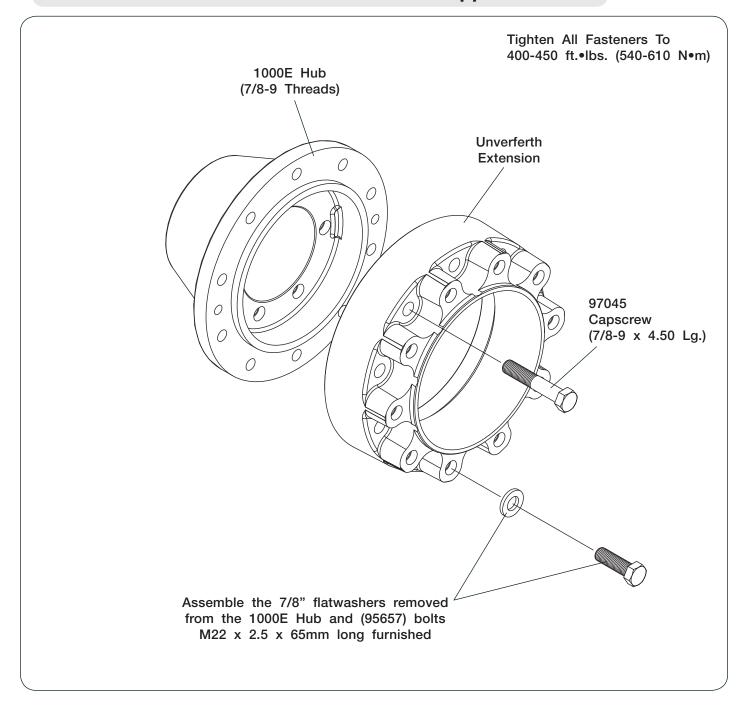
#### **Triple Applications**

NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 7/8" N.C. threaded hubs.

Description	Approximate Weight	Stock Number
18" Long - 7/8" UNC threads with Hardware	126 lbs.	190-18-0ET
21" Long - 7/8" UNC threads with Hardware	140 lbs.	190-21-0ET
24" Long - 7/8" UNC threads with Hardware	149 lbs.	190-24-0ET

# Assembly of Unverferth 10-Bolt 5" Extension to Unverferth 1000E Hub with 7/8-9 Threads

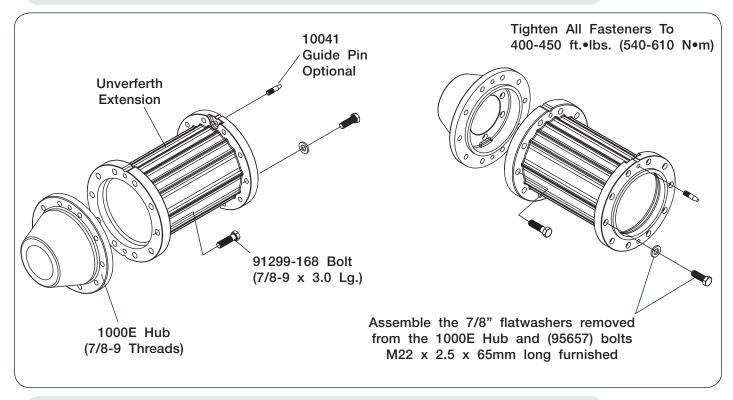
#### **Hardware Bundle #15679 for Dual Wheel Applications**



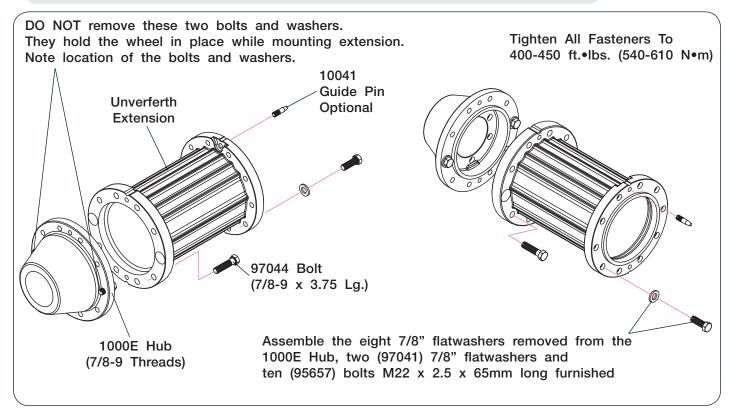
**2-2** (March 2013)

# Assembly of Unverferth 10-Bolt Hub Extensions to Unverferth 1000E Hub with 7/8-9 Threads

#### Hardware Bundle #15680 for Dual Wheel Applications

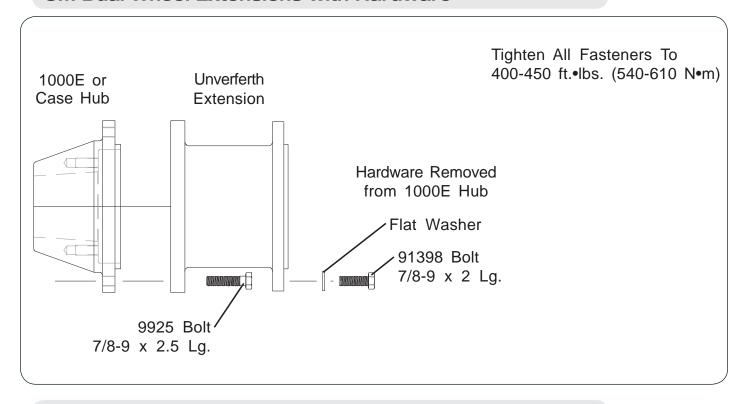


#### Hardware Bundle #15681 for Triple Wheel Applications

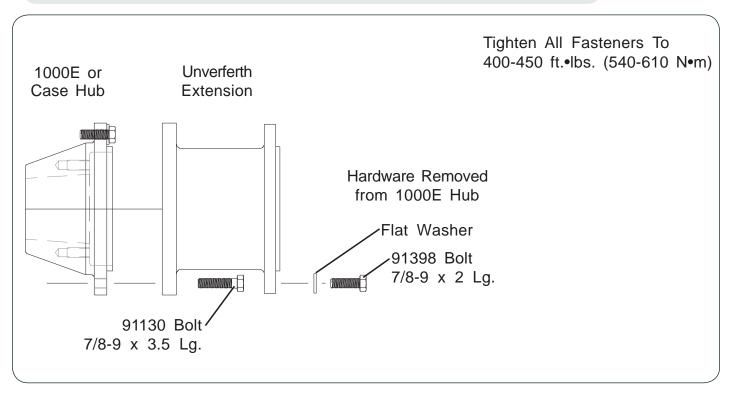


# Assembly of Unverferth 10-Bolt Hub Extensions to UM 1000E & Case Hub #1968131C2 & #1334527C3

#### **UM Dual Wheel Extensions with Hardware**



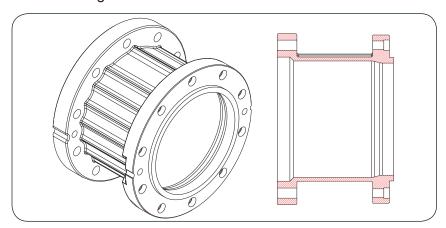
### **UM Triple Wheel Extensions with Hardware**

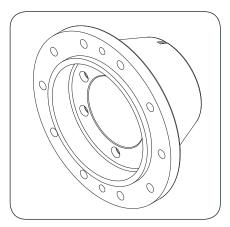


**2-4** (March 2013)

#### **Extension for Unverferth Direct-Axle Hubs**

The following extensions have 22mm threads and are used with Unverferth 1000E Series Hubs.





## 10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	104 lbs.	14929B 14929Y
8" Long - 22mm threads with Hardware	107 lbs.	14748B 14748Y
10" Long - 22mm threads with Hardware	115 lbs.	14749B 14749Y
13" Long - 22mm threads with Hardware	127 lbs.	14750B 14750Y
15" Long - 22mm threads with Hardware	136 lbs.	14751B 14751Y
19.5" Long - 22mm threads with Hardware	154 lbs.	14752B 14752Y
21.5" Long - 22mm threads with Hardware	162 lbs.	17931B 17931Y
29.5" Long - 22mm threads with Hardware	173 lbs.	14921B 14921Y

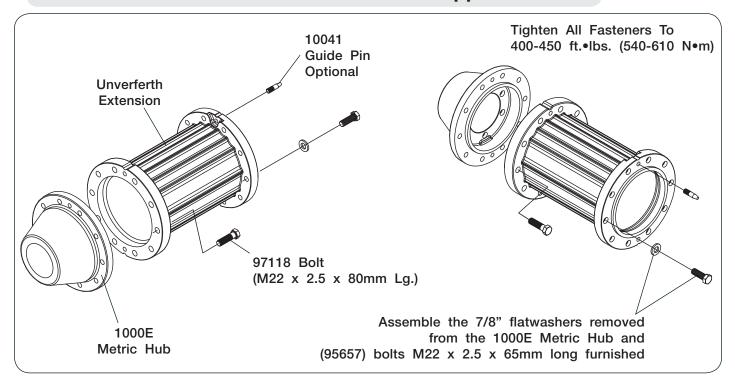
#### **Triple Applications**

NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 22mm threaded hubs.

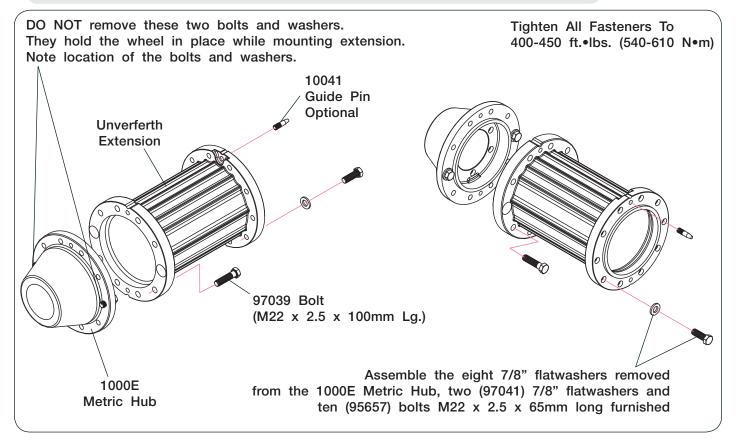
Description	Approximate Weight	Stock Number
10.5" Long 22mm throads with Hardware	152 lbs.	14754B
19.5" Long - 22mm threads with Hardware	152 IDS.	14754Y
21.5" Long 22mm threads with Hardware	160 lbs.	17932B
21.5" Long - 22mm threads with Hardware	160 ibs.	17932Y
29.5" Long - 22mm threads with Hardware	175 lbs.	17787B
29.5 Lung - Zzinin uneaus with natuwale	175 108.	17787Y

#### Assembly of Unverferth 10-Bolt Hub Extensions to Unverferth 1000E Metric Hub

#### Hardware Bundle #14706 for Dual Wheel Applications



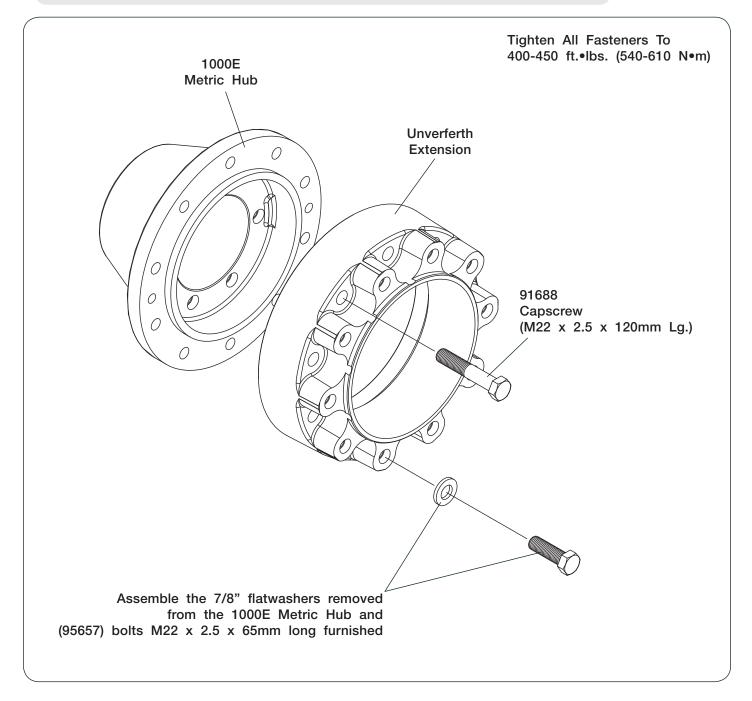
#### **Hardware Bundle #14707 for Triple Wheel Applications**



**2-6** (March 2013)

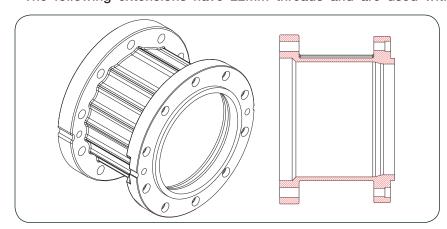
# Assembly of Unverferth 10-Bolt 5" Extension to Unverferth 1000E Metric Hub

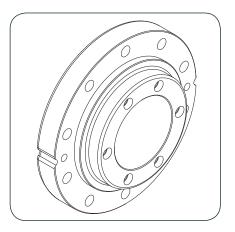
#### **Hardware Bundle #15138 for Dual Wheel Applications**



#### **Extension for Unverferth Direct-Axle Hubs**

The following extensions have 22mm threads and are used with Unverferth 2000E Series Hubs.





# 10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	100 lbs.	14928B 14928Y
8" Long - 22mm threads with Hardware	102 lbs.	14513B 14513Y
10" Long - 22mm threads with Hardware	110 lbs.	14514B 14514Y
13" Long - 22mm threads with Hardware	122 lbs.	14515B 14515Y
15" Long - 22mm threads with Hardware	130 lbs.	14516B 14516Y
19.5" Long - 22mm threads with Hardware	149 lbs.	14517B 14517Y
21.5" Long - 22mm threads with Hardware	157 lbs.	14518B 14518Y

### **Triple Applications**

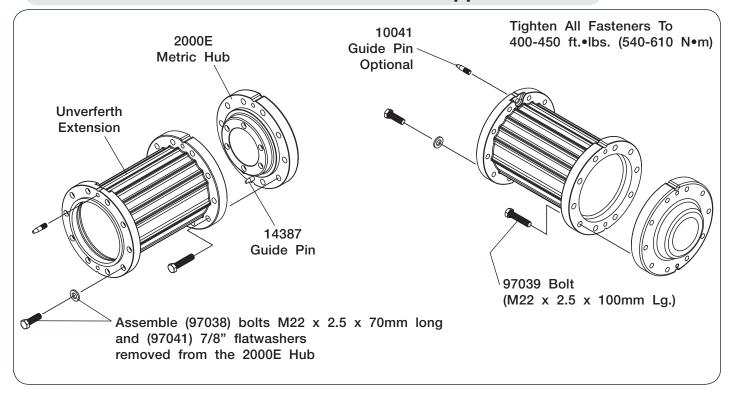
NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
19.5" Long - 22mm threads with Hardware	147 lbs.	14521B
19.5 Long - Zzinin tineaus with hardware	147 105.	14521Y
21.5" Long 22mm throads with Hardware	156 lbs.	14522B
21.5" Long - 22mm threads with Hardware		14522Y
29.5" Long - 22mm threads with Hardware	171 lbs.	17788B
29.5 Luny - Zzinin uneaus with hardware	5 WILLI Haluwale 171 IDS.	17788Y

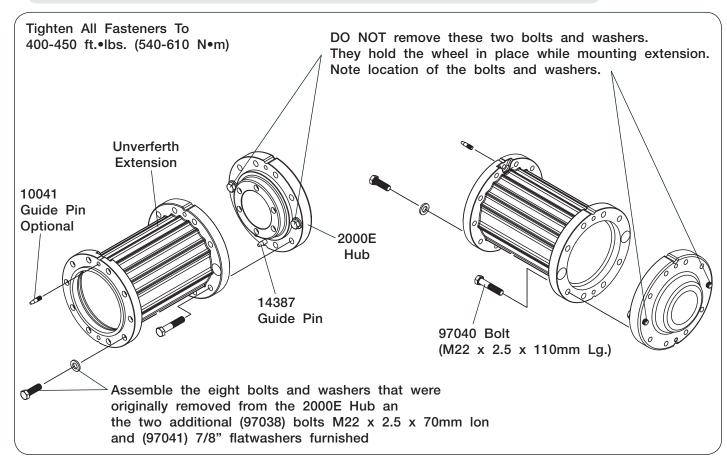
**2-8** (March 2013)

# Assembly of Unverferth 10-Bolt Hub Extensions to Unverferth 2000E Metric Hub

#### Hardware Bundle #14505 for Dual Wheel Applications

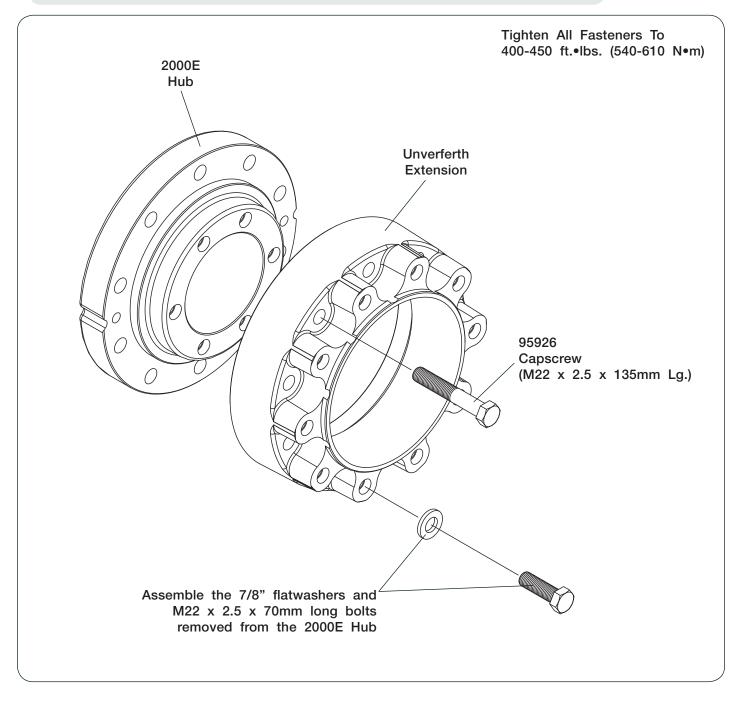


#### Hardware Bundle #14506 for Triple Wheel Applications



# Assembly of Unverferth 10-Bolt 5" Extension to Unverferth 2000E Hub

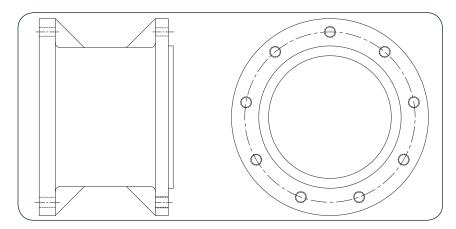
## Hardware Bundle #14942 for Dual Wheel Applications



**2-10** (March 2013)

#### **Extension for Unverferth Direct-Axle Hubs**

The following extensions have 5/8" National Fine threads and are used with Unverferth 51E, 71E and 81E Series Hubs.



9-Bolt Extension with 9 1/2" (241.3mm) Bolt Circle

#### **Dual Applications**

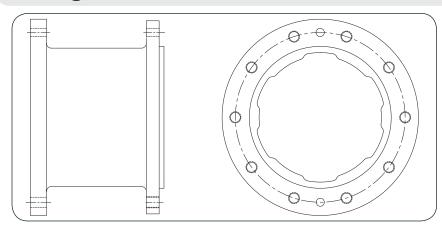
NOTE: These extensions include the appropriate hardware to bolt extensions to 5/8" N.F. threaded hubs.

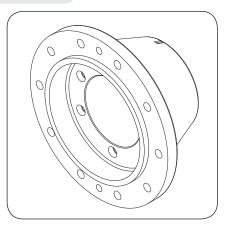
Description	Approximate Weight	Stock Number
5" (Spool Type) with Hardware	44 lbs.	17282
10" (Spool Type) with Hardware	57 lbs.	17283

#### Extensions for OE Direct-Axle Hubs for Agco-Allis/Agco-White, AGCO, Challenger, Massey-Ferguson & Fendt with Factory Hub Base

(Used mainly on older tractor models produced prior to 2003. Verify 7/8 or 22mm hardware.)

#### Casting #72160909





10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 7/8" N.C. threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	105 lbs.	14933
8" Long - 22mm threads with Hardware	108 lbs.	14740
10" Long - 22mm threads with Hardware	116 lbs.	14741
13" Long - 22mm threads with Hardware	129 lbs.	14742
15" Long - 22mm threads with Hardware	137 lbs.	14743
19.5" Long - 22mm threads with Hardware	155 lbs.	14744
21.5" Long - 22mm threads with Hardware	164 lbs.	14745

#### **Triple Applications**

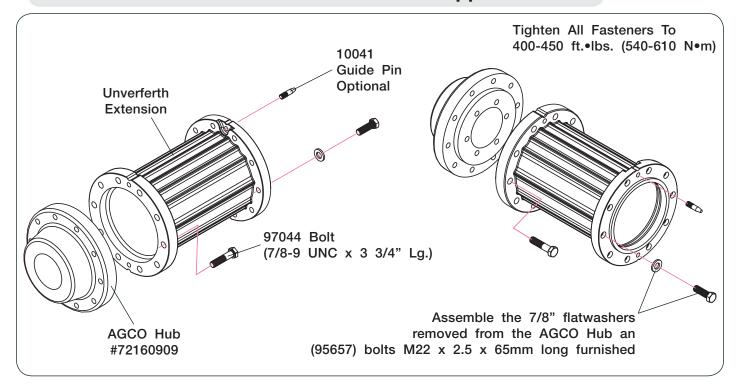
NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 7/8" N.C. threaded hubs.

Description	Approximate Weight	Stock Number
19.5" Long - 22mm threads with Hardware	153 lbs.	14746
21.5" Long - 22mm threads with Hardware	161 lbs.	14747
29.5" Long - 22mm threads with Hardware	177 lbs.	17789B

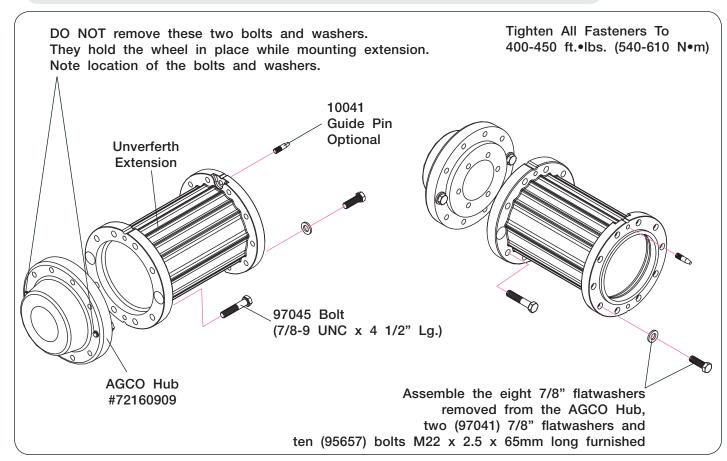
**2-12** (June 2014)

# Assembly of Unverferth 10-Bolt Hub Extensions to AGCO OEM Hub #72160909

#### Hardware Bundle #14704 for Dual Wheel Applications

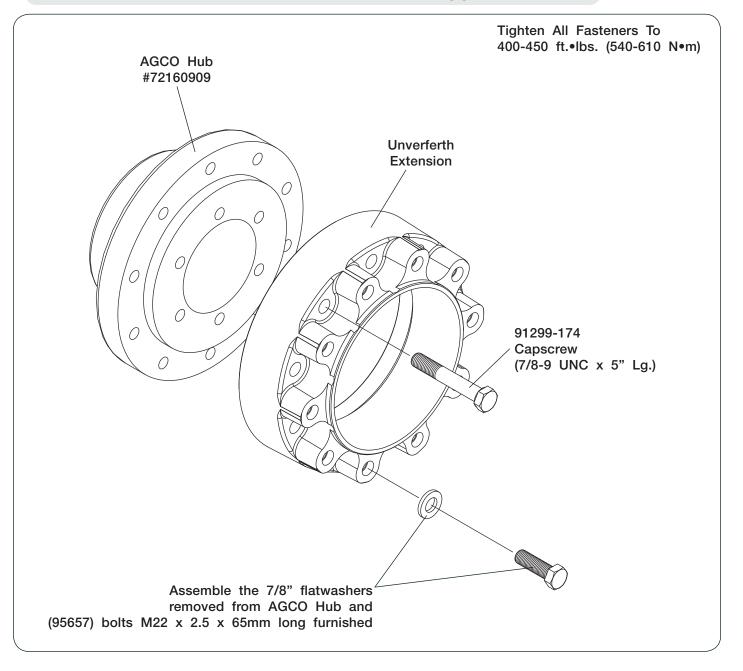


#### **Hardware Bundle #14705 for Triple Wheel Applications**



# Assembly of Unverferth 10-Bolt 5" Extension to AGCO OEM Hub #72160909

#### **Hardware Bundle #15150 for Dual Wheel Applications**

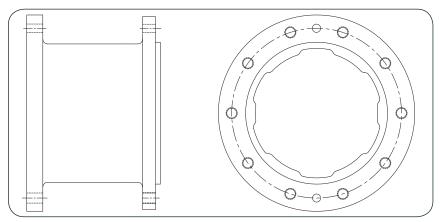


**2-14** (March 2013)

#### Extensions for OE Direct-Axle Hubs for AGCO, Challenger & Massey-Ferguson with Factory Hub Base

(Most current tractor models use this for the dual hub.)

### Casting #3786490M1





#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to hubs with 22mm studs.

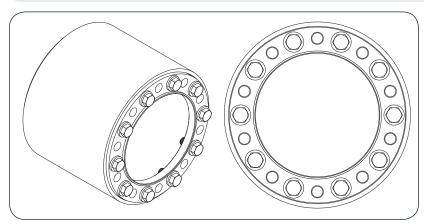
Description	Approximate Weight	Stock Number
5" Long - 7/8" UNC threads with Hardware	78 lbs.	18102B
10" Long - 7/8" UNC threads with Hardware	101 lbs.	16412
13" Long - 7/8" UNC threads with Hardware	105 lbs.	16413
15" Long - 7/8" UNC threads with Hardware	120 lbs.	16414
18" Long - 7/8" UNC threads with Hardware	132 lbs.	16415
21" Long - 7/8" UNC threads with Hardware	146 lbs.	16416
24" Long - 7/8" UNC threads with Hardware	147 lbs.	16417

(June 2014) 2-15

#### Extensions for OE Direct-Axle Hubs for AGCO, Challenger & Massey-Ferguson with Factory Hub Base

(Most current tractor models use this for the main wheel hub when they do not have the cast.)

#### Casting #3716107H2





#### **Dual Applications**

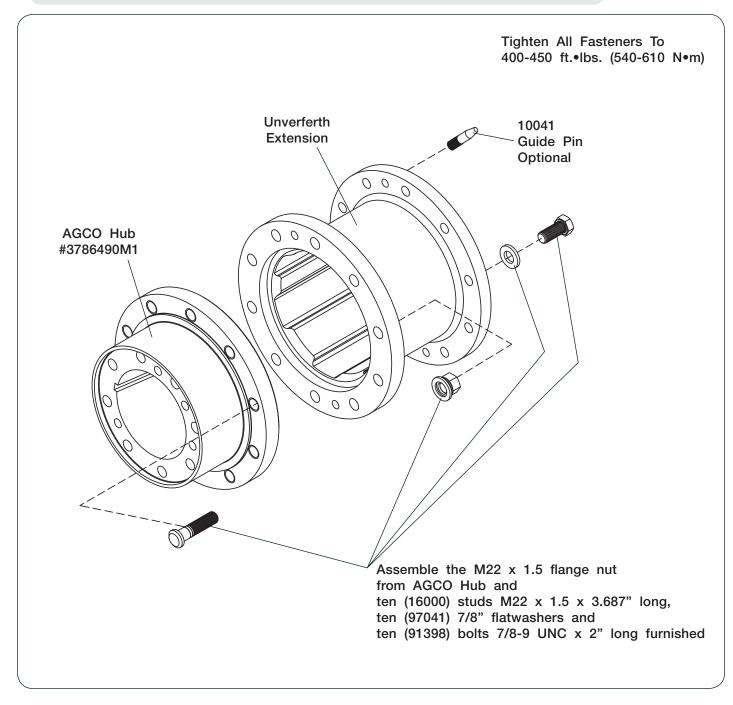
NOTE: These extensions include the appropriate hardware to bolt extensions to hubs with 22mm studs.

Description	Approximate Weight	Stock Number
13" Long - 22mm threads with Hardware	110 lbs.	16974
13.5" Long - 22mm threads with Hardware	109 lbs.	110248B

**2-16** (July 2015)

# Assembly of Unverferth 10-Bolt Hub Extensions to AGCO OEM Hub #3786490M1

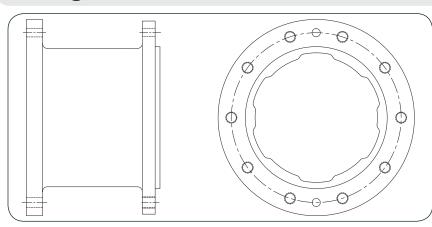
#### **Hardware Bundle #16411 for Dual Wheel Applications**

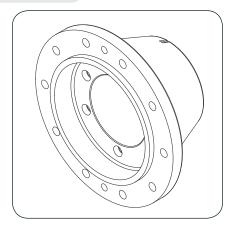


# **Extensions for OE Direct-Axle Hubs** for Case-IH with Factory Hub

(Used mainly on older Magnum tractors, i.e. 7100, 7200 and some 8900 Series tractors.)

#### Casting #1968131C2 & #1334527C3





### 10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 7/8" N.C. threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 7/8" UNC threads with Hardware	104 lbs.	15670B
8" Long - 7/8" UNC threads with Hardware	108 lbs.	15671B
10" Long - 7/8" UNC threads with Hardware	95 lbs.	15672B
13" Long - 7/8" UNC threads with Hardware	128 lbs.	15673B
15" Long - 7/8" UNC threads with Hardware	114 lbs.	15674B
18" Long - 7/8" UNC threads with Hardware	126 lbs.	15675B
21" Long - 7/8" UNC threads with Hardware	140 lbs.	190-21-0E
24" Long - 7/8" UNC threads with Hardware	142 lbs.	190-24-0E

#### **Triple Applications**

NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 7/8" N.C. threaded hubs.

Description	Approximate Weight	Stock Number
18" Long - 7/8" UNC threads with Hardware	126 lbs.	190-18-0ET
21" Long - 7/8" UNC threads with Hardware	140 lbs.	190-21-0ET
24" Long - 7/8" UNC threads with Hardware	149 lbs.	190-24-0ET

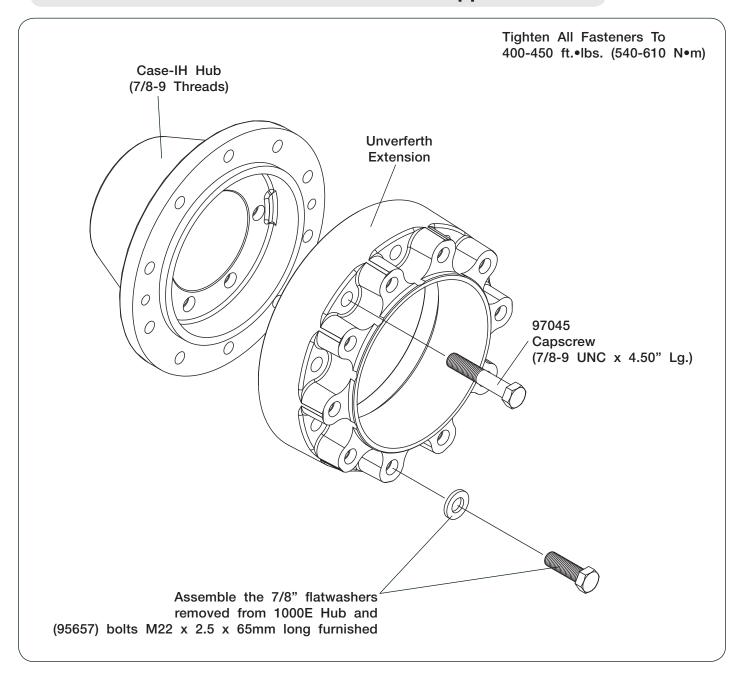
**2-18** (June 2014)

Notes	

(June 2014) **2-19** 

# Assembly of Unverterth 10-Bolt 5" Extension to Case Hub #1968131C2 & #1334527C3 with 7/8-9 Threads

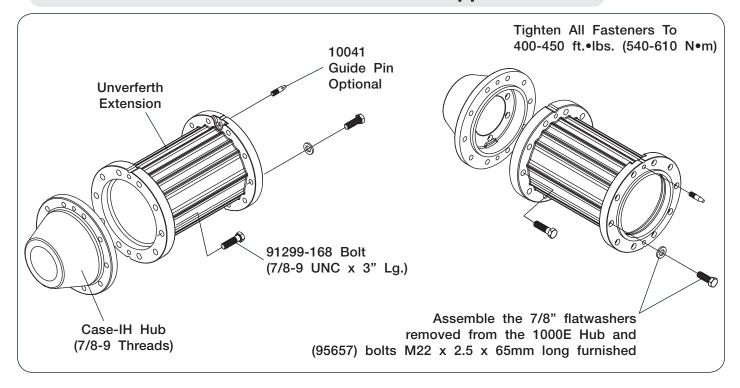
#### **Hardware Bundle #15679 for Dual Wheel Applications**



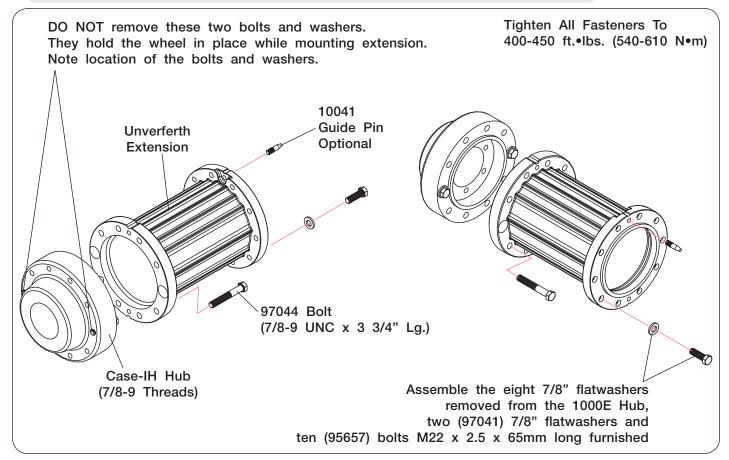
**2-20** (March 2013)

# Assembly of Unverterth 10-Bolt Hub Extensions to Case Hub #1968131C2 & #1334527C3 with 7/8-9 Threads

#### Hardware Bundle #15680 for Dual Wheel Applications

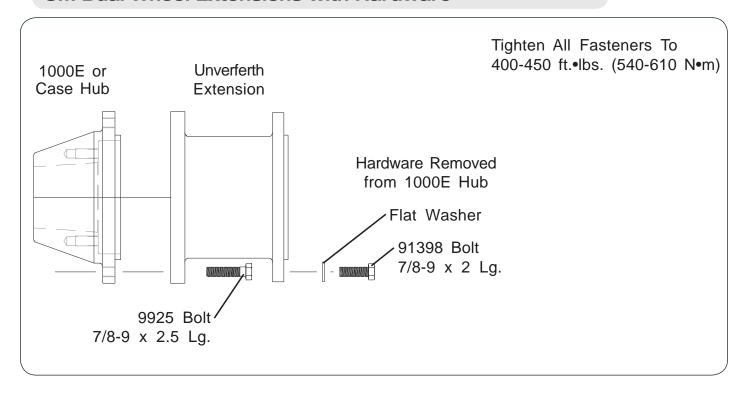


#### Hardware Bundle #15681 for Triple Wheel Applications

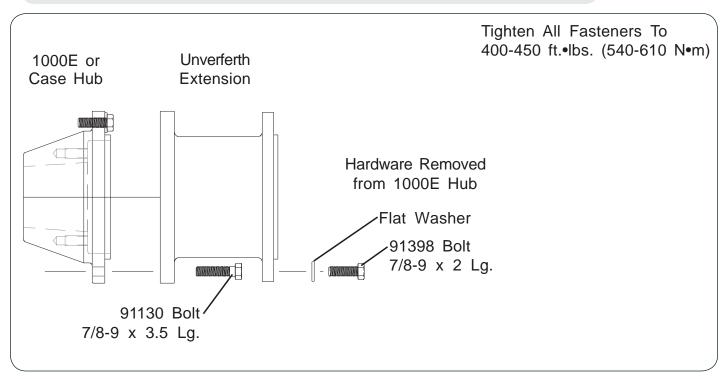


# Assembly of Unverterth 10-Bolt Hub Extensions to UM 1000E & Case Hub #1968131C2 & #1334527C3

#### **UM Dual Wheel Extensions with Hardware**



### **UM Triple Wheel Extensions with Hardware**

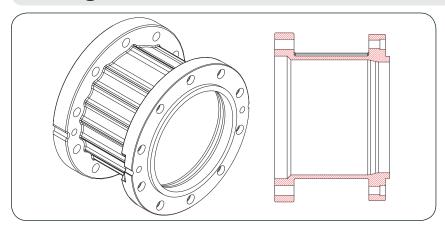


**2-22** (March 2013)

# Extensions for OE Direct-Axle Hubs for Case-IH with Factory Hub Base

(Used on all current Magnum tractors, most current Steiger and any PUMA Series tractor with a 10-Bolt Hub.)

#### Casting #185605A2





# 10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	106 lbs.	14930
8" Long - 22mm threads with Hardware	109 lbs.	14507
10" Long - 22mm threads with Hardware	117 lbs.	14508
13" Long - 22mm threads with Hardware	129 lbs.	14509
15" Long - 22mm threads with Hardware	138 lbs.	14510
19.5" Long - 22mm threads with Hardware	156 lbs.	14511
21.5" Long - 22mm threads with Hardware	164 lbs.	14512

#### **Triple Applications**

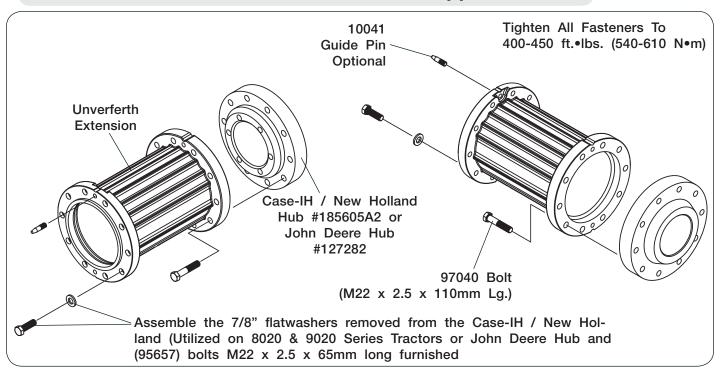
NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
19.5" Long - 22mm threads with Hardware	153 lbs.	14519
21.5" Long - 22mm threads with Hardware	161 lbs.	14520
29.5" Long - 22mm threads with Hardware	177 lbs.	17790B

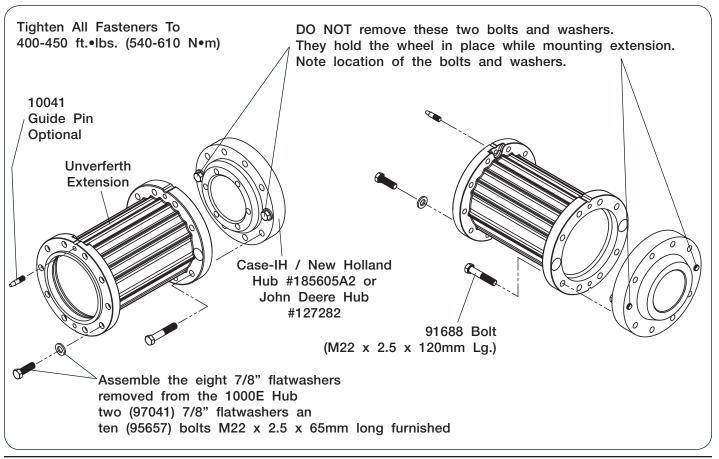
(December 2014) **2-23** 

# Assembly of Unverferth 10-Bolt Hub Extensions to Case-IH / New Holland OEM Hub #185605A2 or John Deere OEM Hub #127282

#### **Hardware Bundle #14503 for Dual Wheel Applications**



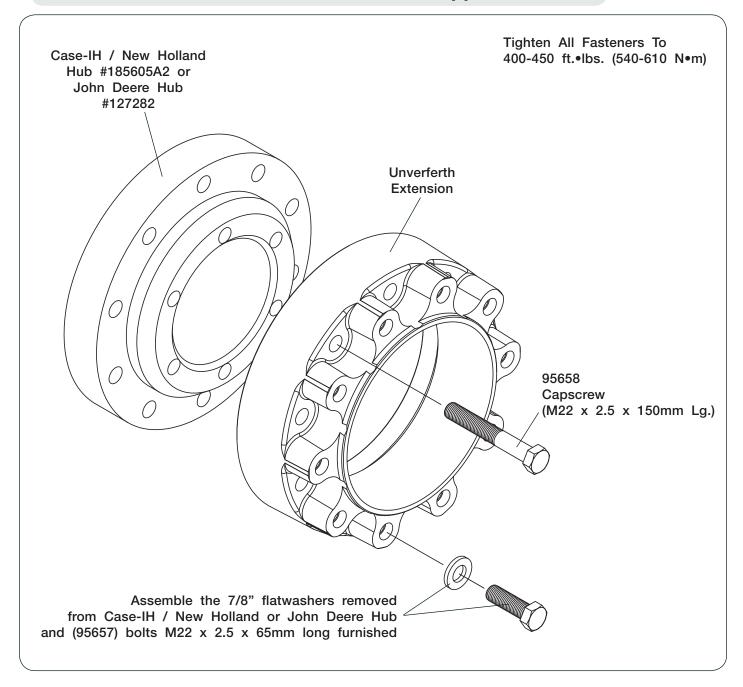
#### Hardware Bundle #14504 for Triple Wheel Applications



**2-24** (March 2013)

# Assembly of Unverferth 10-Bolt 5" Hub Extension to Case-IH / New Holland OEM Hub #185605A2 or John Deere OEM Hub #127282

#### **Hardware Bundle #15141 for Dual Wheel Applications**

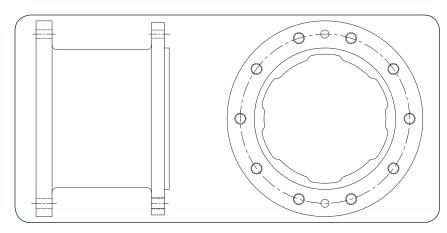


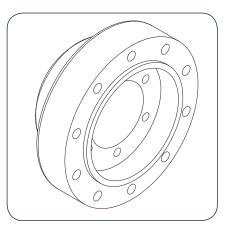
#### **Extensions for OE Direct-Axle Hubs**

for John Deere with Factory Hub #108955 (Produced prior to March - 1996)

Commonly Used On Models: 4055, 4255, 4455, 4755, 4955, 4560, 4760, 4960

NOTE: Models prior to 55 Series tractors had 7/8" N.C. threads and would utilize extensions on page 2-1.





10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	113 lbs.	15965
8" Long - 22mm threads with Hardware	115 lbs.	14716
10" Long - 22mm threads with Hardware	106 lbs.	14717
13" Long - 22mm threads with Hardware	131 lbs.	14718
15" Long - 22mm threads with Hardware	139 lbs.	14719
19.5" Long - 22mm threads with Hardware	158 lbs.	14720
21" Long - 22mm threads with Hardware	151 lbs.	14721
24" Long - 22mm threads with Hardware	152 lbs.	190-24-JD
29.5" Long - 22mm threads with Hardware	176 lbs.	14923

#### **Triple Applications**

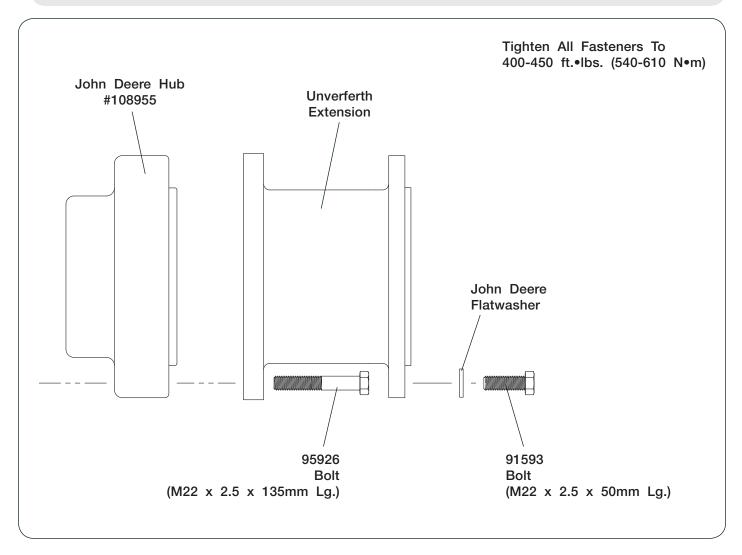
NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
18" Long - 22mm threads with Hardware	133 lbs.	14722
21" Long - 22mm threads with Hardware	147 lbs.	190-21-JDT
24" Long - 22mm threads with Hardware	150 lbs.	190-24-JDT

2-26 (July 2015)

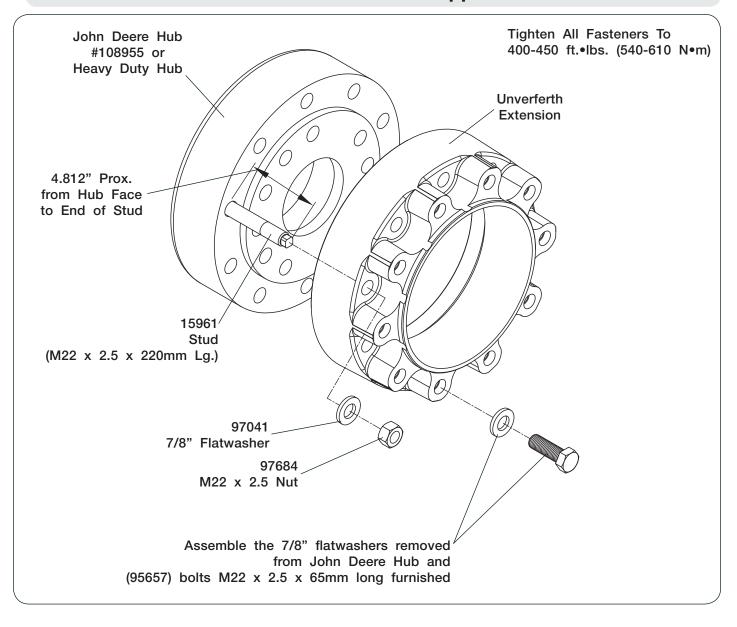
#### Assembly of Unverferth Hub Extension to John Deere 10-Bolt Metric Hub #108955 (Hub produced before March - 1996)

10-Bolt John Deere Metric Hub #108955 & UM 10", 13", 15", 18" and 21" Extensions with Hardware Bundle #12819



# Assembly of Unverferth 10-Bolt 5" Hub Extension to John Deere OEM Hub #108955 or Heavy Duty Hub

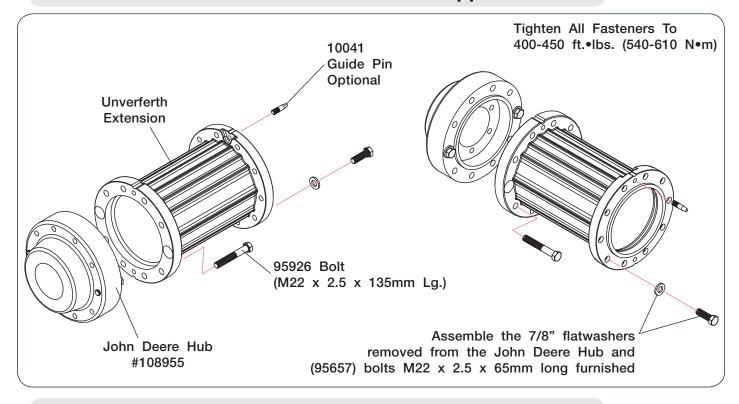
#### Hardware Bundle #15962 for Dual Wheel Applications



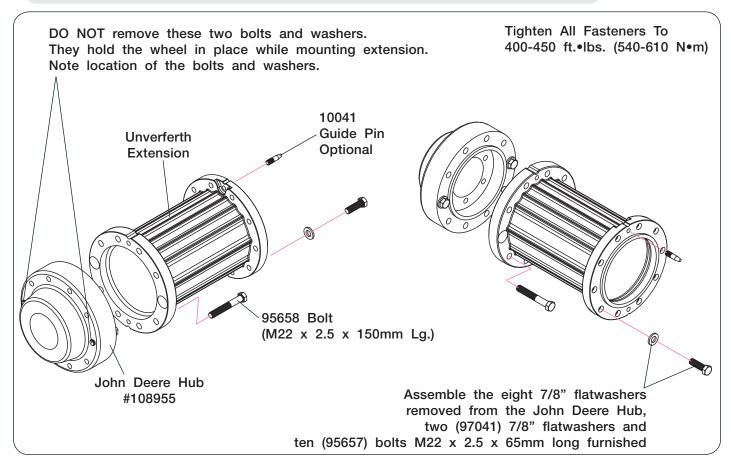
**2-28** (March 2013)

### Assembly of Unverferth 10-Bolt Hub Extensions to John Deere OEM Hub #108955

#### Hardware Bundle #14700 for Dual Wheel Applications



#### Hardware Bundle #14701 for Triple Wheel Applications



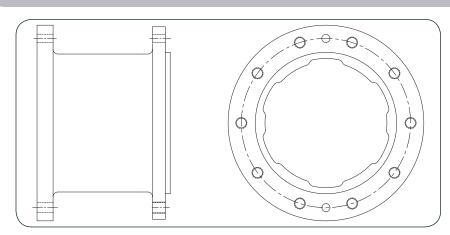
#### Extensions for OE Direct-Axle Hubs for John Deere with Factory Hub #127282 & #298758 (Produced after March - 1996)

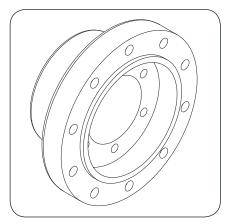
Commonly used on:

6105M, 6105R, 6115M, 6115R, 6125M, 6125R, 6140R, 6150M, 6150R, 6170M, 6170R, 6190R, 6210R

7200, 7210, 7220, 7230, 7330, 7400, 7410, 7420, 7430, 7510, 7520, 7530, 7600, 7610, 7700, 7710, 7720, 7730, 7800, 7810, 7820, 7830, 7920

8100, 8110, 8200, 8210, 8300, 8310, 8400, 8410





10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	109 lbs.	14931
8" Long - 22mm threads with Hardware	112 lbs.	14724
10" Long - 22mm threads with Hardware	117 lbs.	14725
13" Long - 22mm threads with Hardware	132 lbs.	14726
15" Long - 22mm threads with Hardware	123 lbs.	190-15-JD-1
19.5" Long - 22mm threads with Hardware	156 lbs.	14728
21" Long - 22mm threads with Hardware	149 lbs.	14729
24" Long - 22mm threads with Hardware	150 lbs.	190-24-JD-1
29.5" Long - 22mm threads with Hardware	174 lbs.	14922

#### **Triple Applications**

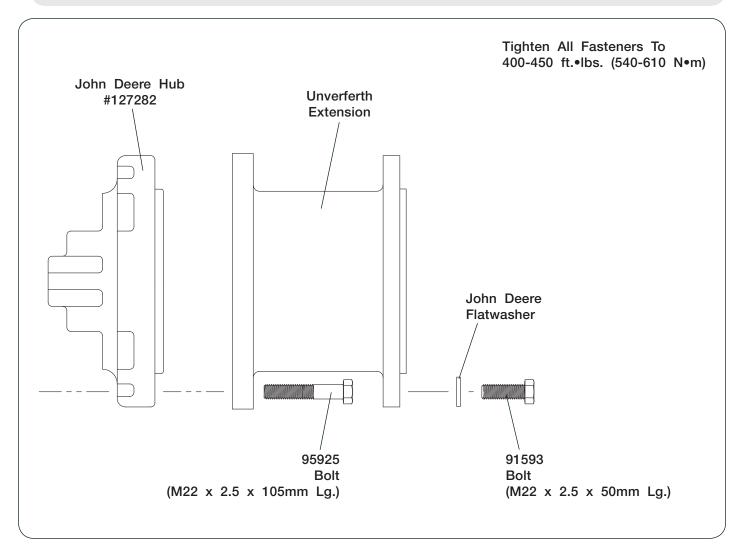
NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
19.5" Long - 22mm threads with Hardware	153 lbs.	14730
21.5" Long - 22mm threads with Hardware	161 lbs.	14731
24" Long - 22mm threads with Hardware	149 lbs.	190-24-JDT-1

**2-30** (December 2014)

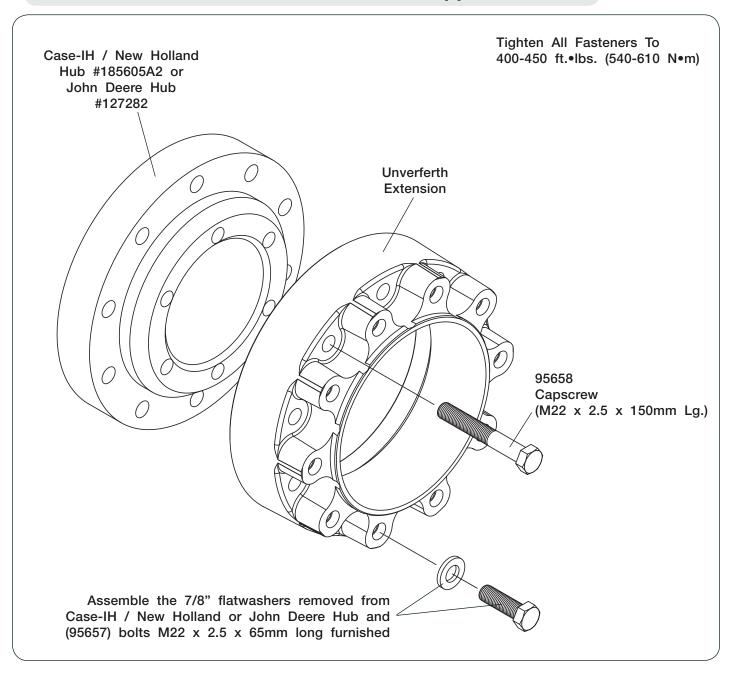
#### Assembly of Unverferth Hub Extension to John Deere 10-Bolt Metric Hub #127282 (Hub produced after March - 1996)

10-Bolt John Deere Metric Hub #127282 & UM 10", 13", 15", 18" and 21" Extensions with Hardware Bundle #12820



# Assembly of Unverferth 10-Bolt 5" Hub Extension to Case-IH / New Holland OEM Hub #185605A2 or John Deere OEM Hub #127282

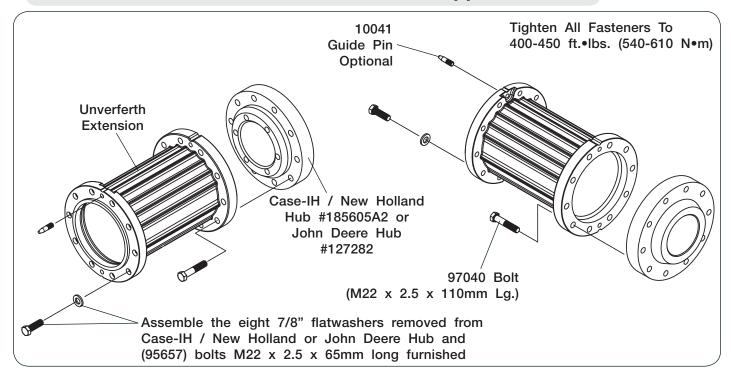
#### **Hardware Bundle #15141 for Dual Wheel Applications**



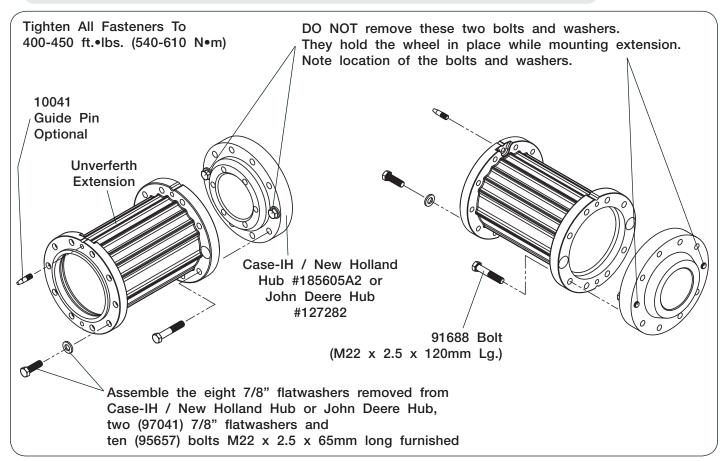
**2-32** (March 2013)

# Assembly of Unverferth 10-Bolt Hub Extensions to Case-IH / New Holland OEM Hub #185605A2 or John Deere OEM Hub #127282

#### **Hardware Bundle #14503 for Dual Wheel Applications**

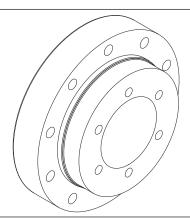


#### Hardware Bundle #14504 for Triple Wheel Applications



#### Extensions for OE Direct-Axle Hubs for John Deere with Factory Hub #111007

NOTE: This hub is primarily used on 70 Series & 9000 Series Four Wheel Drives for the Dual Wheel of a Triple Application.



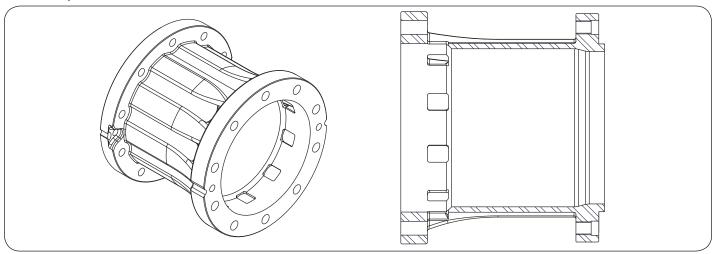
When this John Deere hub is mounted on the tractor axle as a dual hub, the extensions from Section 23 should be used, please inquire.

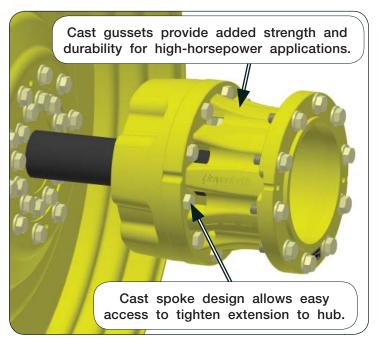
**2-34** (March 2013)

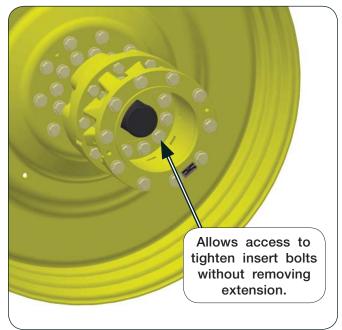
# Extensions for OE Direct-Axle Hubs for John Deere with Factory Heavy Duty Hub

#### For John Deere with Factory Hub #R192506 & #R299784

NOTE: Utilized on 7820, 7830, 7920, 7930, 7R Series, 8020 Series, 8030 Series, 8R Series, 9020 Series, 9030 Series and 9R Series tractors.







### 10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

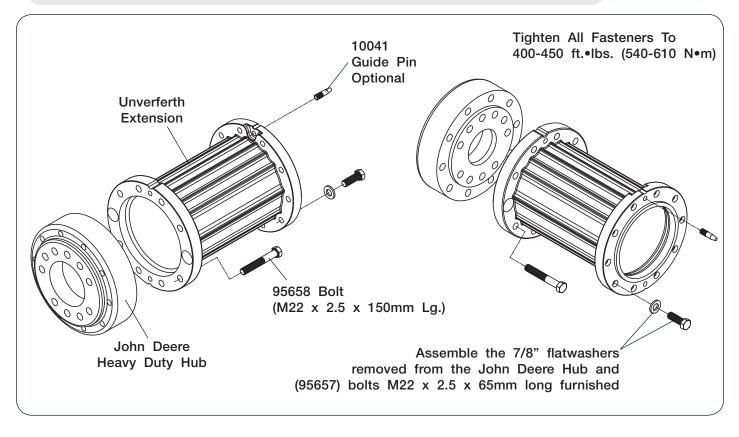
NOTE: These extensions include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
10" Long - 22mm threads with Hardware	127 lbs.	19474Y
13" Long - 22mm threads with Hardware	144 lbs.	19475Y

(February 2014) 2-35

# Assembly of Unverferth 10-Bolt Hub Extensions to John Deere OEM Heavy Duty Hub

#### **Hardware Bundle #15978 for Dual Wheel Applications**

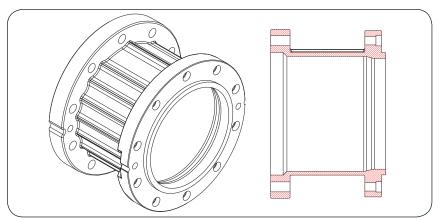


**2-36** (February 2014)

# **Extensions for OE Direct-Axle Hubs for John Deere with Factory Heavy Duty Hub**

#### #R192506 & #R299784

NOTE: Utilized on 7820, 7830, 7920, 7930, 8020 Series, 8030 Series, 8R Series, 9020 Series and 9030 Series tractors.





10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	113 lbs.	15965
8" Long - 22mm threads with Hardware	115 lbs.	14716
10" Long - 22mm threads with Hardware	119 lbs.	15966
13" Long - 22mm threads with Hardware	132 lbs.	15967
15" Long - 22mm threads with Hardware	140 lbs.	15968
19.5" Long - 22mm threads with Hardware	158 lbs.	15969
21.5" Long - 22mm threads with Hardware	167 lbs.	15970

#### **Triple Applications**

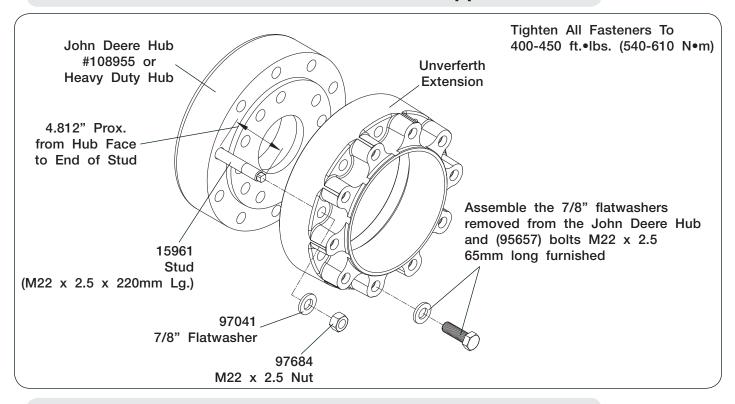
NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
19.5" Long - 22mm threads with Hardware	154 lbs.	15971
21.5" Long - 22mm threads with Hardware	163 lbs.	15972
29.5" Long - 22mm threads with Hardware	178 lbs.	17791Y

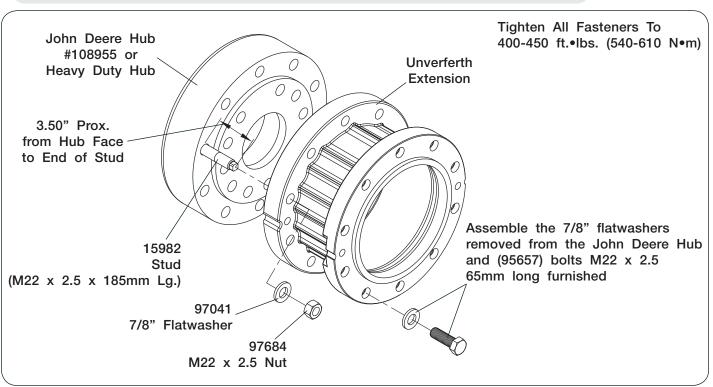
(July 2015) 2-37

# Assembly of Unverterth 10-Bolt 5" & 8" Hub Extensions to John Deere OEM Hub #108955 or Heavy Duty Hub

#### Hardware Bundle #15962 for Dual Wheel Applications



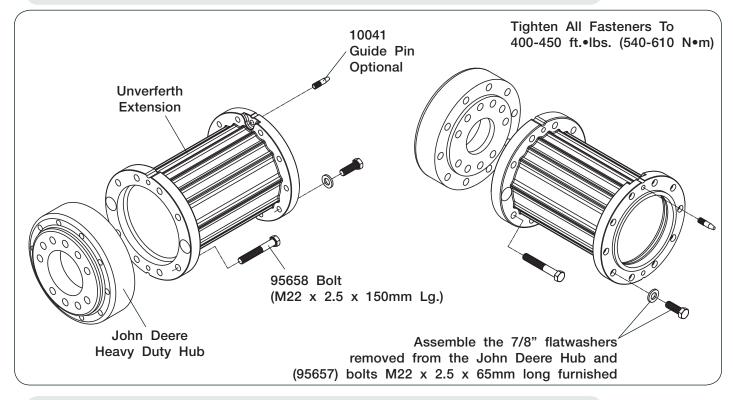
#### **Hardware Bundle #15985 for Dual Wheel Applications**



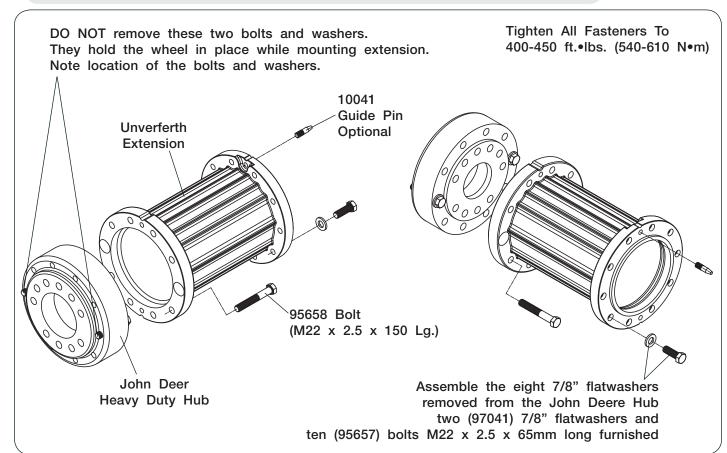
**2-38** (March 2013)

# Assembly of Unverferth 10-Bolt Hub Extensions to John Deere OEM Heavy Duty Hub

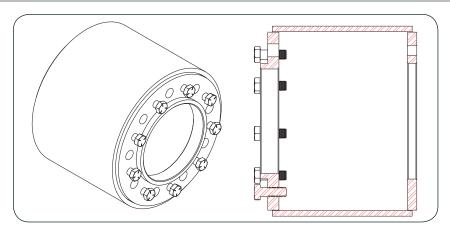
#### **Hardware Bundle #15978 for Dual Wheel Applications**



#### Hardware Bundle #15979 for Triple Wheel Applications



# **Extensions for OE Direct-Axle Hubs for John Deere**



9-Bolt Extensions with 9 1/2" (241.3mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 5/8" N.F. threaded hubs.

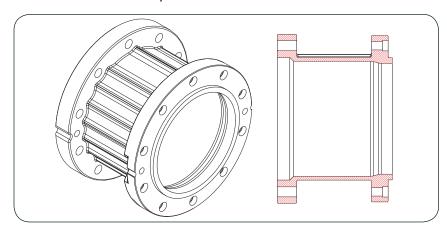
Description	Approximate Weight	Stock Number
5" (Drum Type) with Hardware	47 lbs.	16837B
10" (Drum Type) with Hardware	67 lbs.	13025

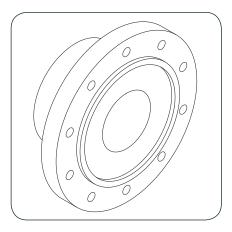
**2-40** (March 2013)

## **Extensions for OE Direct-Axle Hubs for New Holland and Ford**

(Used on many Prior model Ford / New Holland tractors. 8160, 8260, 8360, 8560, 8670, 8670A, 8770A, 8770A, 8870A, 8970A)

NOTE: When the O.E. Dual Hub is mounted in the normal method (long part of the hub inward or towards the tractor) the extensions listed below should be used.





#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 7/8-14 UNF threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	105 lbs.	14932
8" Long - 22mm threads with Hardware	108 lbs.	14732
10" Long - 22mm threads with Hardware	116 lbs.	14733
13" Long - 22mm threads with Hardware	129 lbs.	14734
15" Long - 22mm threads with Hardware	137 lbs.	14735
19.5" Long - 22mm threads with Hardware	155 lbs.	14736
21.5" Long - 22mm threads with Hardware	164 lbs.	14737

#### **Triple Applications**

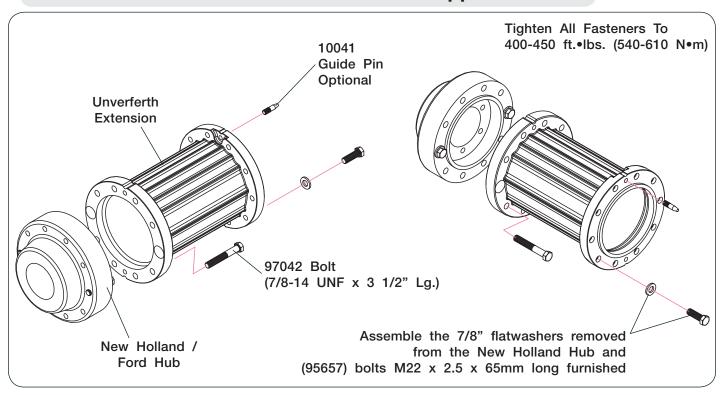
NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 7/8" N.C. threaded hubs.

Description	Approximate Weight	Stock Number
19.5" Long - 22mm threads with Hardware	153 lbs.	14738
21.5" Long - 22mm threads with Hardware	161 lbs.	14739

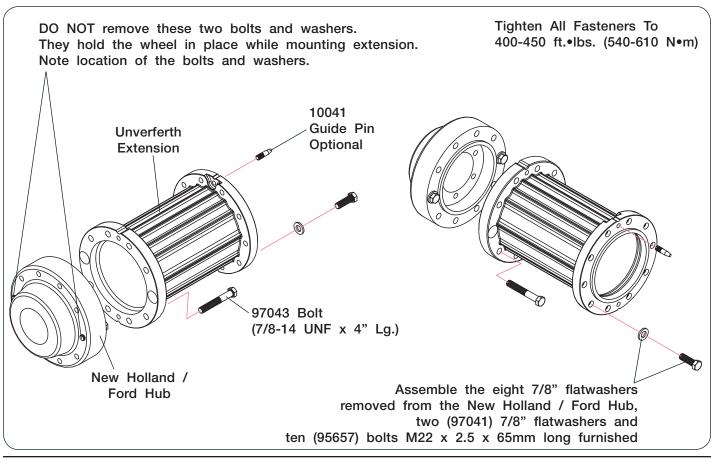
(June 2014) **2-41** 

# Assembly of Unverferth 10-Bolt Hub Extensions to New Holland / Ford OEM Hub

#### **Hardware Bundle #14702 for Dual Wheel Applications**



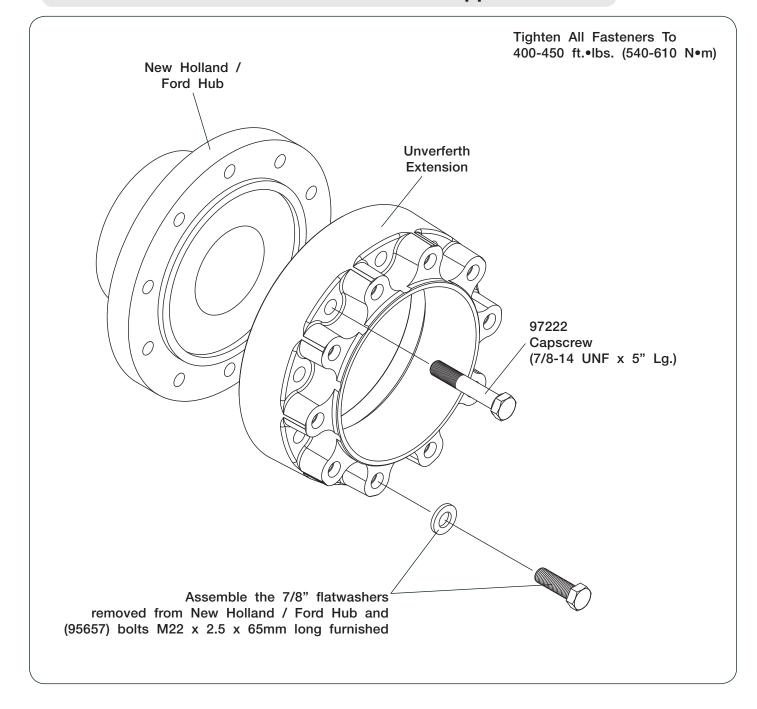
#### **Hardware Bundle #14703 for Triple Wheel Applications**



**2-42** (March 2013)

# Assembly of Unverferth 10-Bolt 5" Extension to New Holland / Ford OEM Hub

#### **Hardware Bundle #15147 for Dual Wheel Applications**

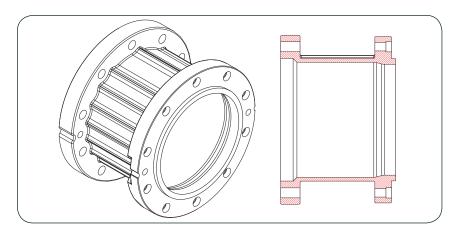


# **Extensions for OE Direct-Axle Hubs for New Holland with Factory Hub Base**

(Used on most current model New Holland tractors including T7000, T8000, T9000, TG & TJ Series tractors.)

#### Casting #185605A2

NOTE: Utilized on T7000, T8000, T9000, TG & TJ Series tractors.





10-Bolt Extension with 13 3/16" (335mm) Bolt Circle

#### **Dual Applications**

NOTE: These extensions include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
5" Long - 22mm threads with Hardware	106 lbs.	14930
8" Long - 22mm threads with Hardware	109 lbs.	14507
10" Long - 22mm threads with Hardware	117 lbs.	14508
13" Long - 22mm threads with Hardware	129 lbs.	14509
15" Long - 22mm threads with Hardware	138 lbs.	14510
19.5" Long - 22mm threads with Hardware	1568 lbs.	14511
21.5" Long - 22mm threads with Hardware	164 lbs.	14512

#### **Triple Applications**

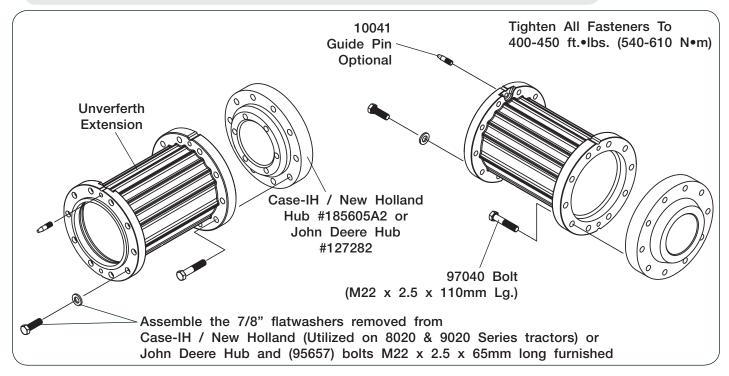
NOTE: These extensions have (2) opposing holes, 1.875" dia., which allow the extension to be mounted over the dual wheel disc, then fastened with the 8 remaining bolts through the extension and wheel disc then into the hub. The triple wheel then mounts on the opposite end of the extension. These extension include the appropriate hardware to bolt extensions to 22mm threaded hubs.

Description	Approximate Weight	Stock Number
19.5" Long - 22mm threads with Hardware	153 lbs.	14519
21.5" Long - 22mm threads with Hardware	161 lbs.	14520
29.5" Long - 22mm threads with Hardware	177 lbs.	17790B

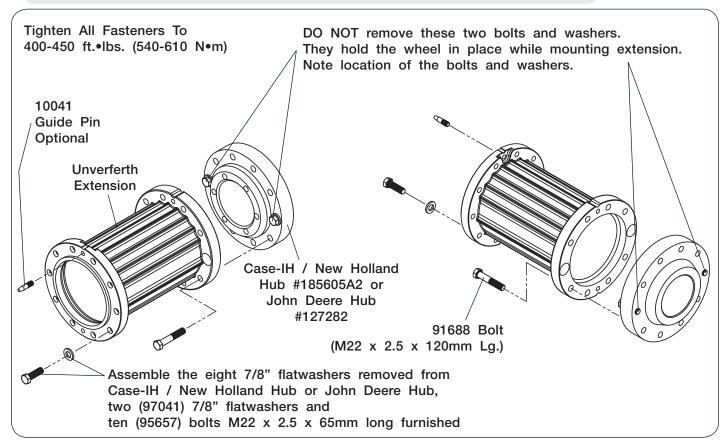
**2-44** (June 2014)

# Assembly of Unverferth 10-Bolt Hub Extensions to Case-IH / New Holland OEM Hub #185605A2 or John Deere OEM Hub #127282

#### Hardware Bundle #14503 for Dual Wheel Applications

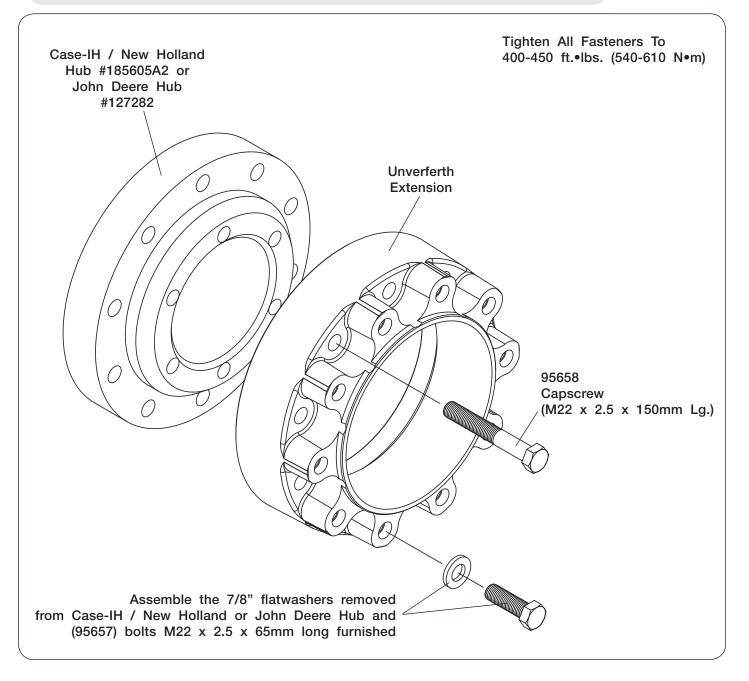


#### Hardware Bundle #14504 for Triple Wheel Applications

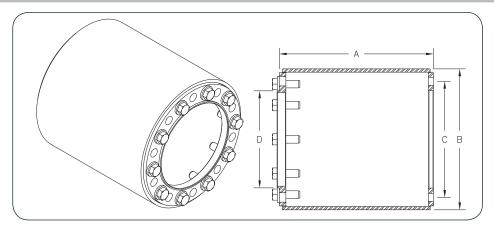


# Assembly of Unverferth 10-Bolt 5" Hub Extension to Case-IH / New Holland OEM Hub #185605A2 or John Deere OEM Hub #127282

#### **Hardware Bundle #15141 for Dual Wheel Applications**



**2-46** (March 2013)

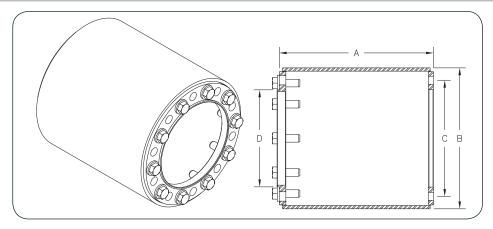


<u>NOTE</u>: These heavy-duty spacers are used to space the front wheels/tires on the following MFWD tractor models to approximately 120" centers (to straddle four - 30" rows). They are for use in row crop applications such as planting, spraying and cultivating and <u>ARE NOT</u> intended for heavy-duty field work or on applications where tractors have auxiliary equipment on the front of the tractor, such as saddle tanks.

#### Case-IH

	Number	Tractor Hub	Dimensions			Approximate	Stock	
Models	of Bolt Holes	To Hub Measurement	A	В	С	D	Weight	Number
MXM155, MXM175, MXM190, PUMA 115, 125, 130, 140, 145, 155, 160, 165, 170, 180, 185, 195, 200, 210, 215, 225, 230	8	75.67"	15.5"	18.25"	15.944"	14.20"	126 lbs.	17657B
3394, 3594, 7110, 7120, 7130, 7140, 7150, 7210, 7220, 7230, 7240, 7250	10	77.75"	13"	16"	13.187"	11.02"	95 lbs.	11029
8910, 8920, 8930, 8940, 8950	10	74.5"	16"	16"	13.187"	11.02"	111 lbs.	13909
MX150, MX170, MX180, MX200, MX210*, MX215*, MX220, MX230*, MX245*, Magnum 180, 190, 210, 215*, 225*, 235*, 245*	10	74"	16"	16"	13.187"	11.02"	111 lbs.	13909
MX210*, MX215*, MX230*, MX240, MX245*, MX255, MX270, MX275, MX285, MX305, MX335 Magnum 215*, 225*, 235*, 245*, 260, 275, 290, 305, 315, 335, 340, 360	12	74.25"	16"	19.5"	16.732"	14.56"	147 lbs.	15521

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.



NOTE: These heavy-duty spacers are used to space the front wheels/tires on the following MFWD tractor models to approximately 120" centers (to straddle four - 30" rows). They are for use in row crop applications such as planting, spraying and cultivating and ARE NOT intended for heavy-duty field work or on applications where tractors have auxiliary equipment on the front of the tractor, such as saddle tanks.

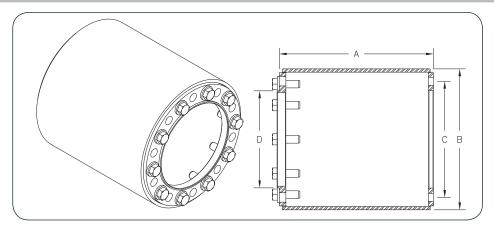
#### **New Holland & Ford**

	Number	Tractor Hub				Approximate	Stock	
Models	of Bolt Holes	To Hub Measurement	A	В	С	D	Weight	Number
TM150, TM155, TM165, TM175, TM190, T7030, T7040, T7050, T7060, T7070, T7.170, T7.180, T7.185, T7.200, T7.210, T7.235, T7.250, T7.260, T7.270	8	75.67"	15.5"	18.25"	15.944"	14.20"	126 lbs.	17657B
8530, 8630, 8730, 8830 and TW Series Models w/10 Bolt Hubs	10	75"	15.4"	16"	13.187"	11.02"	105 lbs.	11839
8670, 8770, 8870, 8970, TG210*, TG215*, TG230*, TG245*, T8010*, T8020*, T8275*, T8300*	10	74"	16"	16"	13.187"	11.02"	111 lbs.	13909
TG210*, TG215*, TG230*, TG245*, TG255, TG275, TG285, TG305, T8010*, T8020*, T8030, T8040, T8050, T8275*, T8.275, T8300, T8.300, T8330, T8.330, T8360, T8.360, T8390, T8.390	12	74.25"	16"	19.5"	16.732"	14.56"	147 lbs.	15521

<sup>\*</sup> These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

**2-48** (March 2013)

<sup>\*\*</sup> These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.



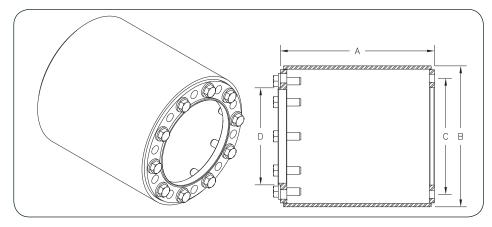
<u>NOTE</u>: These heavy-duty spacers are used to space the front wheels/tires on the following MFWD tractor models to approximately 120" centers (to straddle four - 30" rows). They are for use in row crop applications such as planting, spraying and cultivating and <u>ARE NOT</u> intended for heavy-duty field work or on applications where tractors have auxiliary equipment on the front of the tractor, such as saddle tanks.

#### White, AGCO-White, AGCO-Allis, AGCO, Challenger & Fendt

	Number	Tractor Hub		Dime	nsions		Approximate	Stock
Models	of Bolt Holes	To Hub Measurement	A	В	С	D	Weight	Number
6175*, 8310, 8410, 8510, 8610, 9670*, 9675*, 9735, 9745, 9755, 9765, RT130, RT145, DT160, DT180, DT180A, DT200A, MT545, MT555, MT565, MT575, MT585, MT595, MT635, MT645, 712**, 714**, 716**, 718, 720, 722, 724, 815, 817, 818, 822, 824, 826, 828	10	74.5"	16"	16"	13.187"	11.02"	112 lbs.	15522
195 / 6195, 6175*, 6215, 8710, 8810, 9170, 9190, 9670*, 9675*, 9690, 9695, 9775, 9785, 9815, DT200, DT205B, DT220A, DT225, DT225B, DT240A, DT250B, DT275B, MT645C, MT645D, MT655, MT655C, MT655D, MT665D, MT675C, MT675D, MT685D, 920, 922, 924, 926, 927, 930, 933, 936, 939	12	74.5"	16.75"	19.5"	16.732"	14.56"	153 lbs.	11719

<sup>\*</sup> These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

<sup>\*\*</sup> These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.



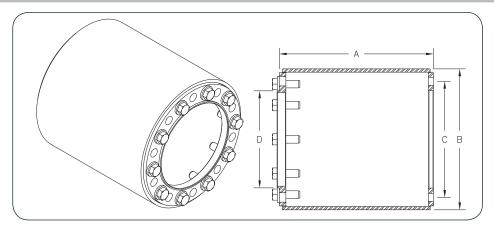
NOTE: These heavy-duty spacers are used to space the front wheels/tires on the following MFWD tractor models to approximately 120" centers (to straddle four - 30" rows). They are for use in row crop applications such as planting, spraying and cultivating and ARE NOT intended for heavy-duty field work or on applications where tractors have auxiliary equipment on the front of the tractor, such as saddle tanks.

#### **Massey-Ferguson**

	Number	Tractor Hub	Dim		nsions		Approximate	Stock
Models	of Bolt Holes	To Hub Measurement	A	В	С	D	Weight	Number
6480, 6485, 6490, 6495, 6497, 6499, 7480, 7485, 7490, 7495, 7499, 7619, 7620, 7622, 7624, 8220, 8240, 8245, 8250, 8260, 8450, 8460	10	74.5"	16"	16"	13.187"	11.02"	112 lbs.	15522
8270, 8280, 8470, 8480, 8650, 8660, 8670, 8680	12	74.5"	16.75"	19.5"	16.732"	14.56"	153 lbs.	11719

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.

**2-50** (March 2013)



<u>NOTE</u>: These heavy-duty spacers are used to space the front wheels/tires on the following MFWD tractor models to approximately 120" centers (to straddle four - 30" rows). They are for use in row crop applications such as planting, spraying and cultivating and <u>ARE NOT</u> intended for heavy-duty field work or on applications where tractors have auxiliary equipment on the front of the tractor, such as saddle tanks.

#### **John Deere**

	Number	Tractor Hub		Dime	nsions		Approximate	Stock
Models	of Bolt Holes	To Hub Measurement	Α	В	С	D	Weight	Number
4555, 4755, 4955 and Late Models 4650 and 4850 (91" treadwidth)	12	73.75"	14.5"	19.5"	16.732"	14.56"	138 lbs.	11032
4650, 4850, 4560, 4760, 4960 (86" treadwidth)	12	74"	16.75"	19.5"	16.732"	14.56"	153 lbs.	11719
7330*, 7430*, 7530*, 7630**, 7720*, 7730**, 7820*, 7830**, 7920, 7930, 7200R**, 7210R, 7215R**, 7230R, 7250R, 7260R, 7270R, 7280R, 7290R, (88" treadwidth), 8000, 8010, 8020, 8030, 8R Series	12	74.25"	16"	19.5"	16.732"	14.56"	148 lbs.	14378
4050,4055,4250, 4255, 4450, 4455	10	72.25"	17.5"	16"	13.187"	11.02"	120 lbs.	11034
7130, 7200**, 7210**, 7230, 7330*, 7400**, 7410**, 7430**, 7510, 7530*, 7600, 7610, 7630**, 7700, 7710, 7720*, 7730**, 7800, 7810, 7820*, 7830**, 7200R**, 7215R** (88" treadwidth)	10	74"	16"	16"	13.187"	11.02"	112 lbs.	11874
6140R, 6150M, 6150R, 6170M, 6170R, 6190R, 6210R, 7220**, 7320**, 7420, 7520 (84" treadwidth)	10	70"	18"	16"	13.187"	11.02"	129 lbs.	16832

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole MFD Axle. Please verify with customer before ordering. (Refer to page 2-38 for Spacers for 8 hole Fronts.)

(October 2013) **2-51** 

#### **ADDITIONAL INFORMATION:**

- Be sure to check hub-to-hub measurement and maximum treadwidth on tractor prior to ordering spacers.
- Appropriate attaching hardware (bolts, etc.) is included with above spacers.
- These spacers are designed to provide a tread setting as close to 120" as possible. However, due to the many different wheel, rim, disc and tire options available on MFWD tractors, achieving exactly 120" in all cases is not always possible. Any variations from the 120" treadwidth are minor and generally do not exceed plus or minus an inch or two.
- Some tractors have an optional straight-disc in the wheel in place of the more popular formed-disc. Spacers above are designed to work with the formed-disc type wheel assembly. If you have a straight-disc in your wheel it can either be replaced with a formed-disc to use spacers above, or we can special build a spacer for your application.
- Warranty claims will only be considered on items manufactured by Univerferth Mfg. Co., Inc.



**2-52** (March 2013)

#### **Apache Sprayer**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
Duale ONLY	Spacer with 10 Holes, .688Ø,	11.25"	18727B
Duals ONLY	on 13.187Ø B.C. w/11.400Ø Pilot.	19.5"	18730B

#### Case-IH

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
5100 & 5200 Series Maxxum Front/Rear & MX Maxxum Rear	Spacer with 8 Holes, .937Ø, on	8"	12952
	10.826Ø B.C. w/8.710Ø Pilot.	10"	15694
	MEWB Owner Wester	4"	15959B
8900 Series Magnum, MX150, MX170, MX180, MX200, MX210*, MX220	M.F.W.D. Spacer with 10 Holes,	10"	15690
& MX230*, Magnum 180, 190, 210, 215*, 225*, 235*, 245* Front	.875Ø, on 13.187Ø B.C. w/11.120Ø Pilot.	12"	15692
		18"	16528B
		15.5"	14989B
MX210*, MX215*, MX230*, MX240, MX245*,	M.F.W.D. Dual Spacer with 12 Holes,	21.5"	14991B
MX255, MX270, MX275, MX285, MX305, MX335, Magnum 215*, 225*, 235*, 245*, 260, 275, 290, 305, 315, 335, 360	.875Ø, on 16.732Ø B.C. w/14.650Ø Pilot.	31.625"	18733B
		36"	17531B
		4"	110213B
JX75, JX85, JX95, JX80U, JX90U, JX100U, MXM120**, MXM130**, MXM140**, MXU100, MXU110, MXU125, Maxxum 110, 115, 120, 125**,	M.F.W.D. Spacer with 8 Holes, .687Ø,	8"	110223B
130, 140** Front, Farmall 80, 85U, 90, 95, 95U, 105U, 115U, 125A, 140A	on 12.992Ø B.C. w/11.437Ø Pilot.	10"	13171
		12"	17947B

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole on 12.992 and 8 hole on 15.944 MFD Axle. Please verify with customer before ordering.
- \*\*\* These tractor models had 8 hole on 8.000 and 8 hole on 10.826 rear axle. Please verify with customer before ordering.

(July 2015) **2-53** 

#### Case-IH

Models	Description & Bolt Circle	Length of	Stock
Dear Flores Avie	Information	Spacer 6"	Number
Rear Flange Axle  JX55, JX60, JX65, JX70, JX75, JX80, JX85, JX90, JX95, JX70U, JX80U,	Spacer with 8 Holes, .781Ø, on	8"	16914B 16915B
JX90U, JX100U, JX1080U, JX1090U, JX1100U, JX1060C, JX1070C, JX1075C, JX1085C, JX1095C, Farmall 80, 90, 95, 65C, 75C, 85C, 95C,	8.000Ø B.C. w/5.940Ø Pilot.	10"	16916B
85U, 95U, 105U***		12"	16917B
Rear Flange Axle Farmall 110A, 120A, 125A, 140A, MXU100, MXU110, MXU115, MXU125, MXU135, MXM120, MXM130	Spacer with 8 Holes, M18x2.5, on 8.000 B.C. w/5.510Ø Pilot.	2"	19424B
		4"	110211B
<u>Front MFWD</u> MXM120**, MXM130**, MXM140**, MXM155, MXM175, MXM190, Maxxum	M.F.W.D. Spacer with 8 Holes, .687Ø,	8"	110220B
110**, 115**, 120**, 125**, 130**, 140**, PUMA 115, 125, 140, 155, 165, 170, 180, 185, 195, 200, 210, 215, 225	on 15.944Ø B.C. w/14.271Ø Pilot.	10"	13166
		15.5"	17657B
Front MFWD		4"	110215B
C50, C60, C70, C80, C90, C100,	Spacer with 8 Holes, M18x2.5, on 10.826Ø B.C. w/8.710Ø Pilot.	8"	16577B
CX50, CX60, CX70, CX80, CX90, CX100,		10"	16578B
Farmall 110A, 120A		12"	16579B
Rear Flange Axle Farmall 105U***, 115U, Maxxum 110***, 115***, 120***, 125***, 130***,		4"	19576B
140***, MXM140, MXM155, PUMA 115, 125, 130, 140, 145, 155, 160	Spacer with 8 Holes, M18x2.5, on	8"	16577B
Rear Bar Axle w/hub Farmall 110A, 120A, 125A, 140A, MXU100, MXU110, MXU115, MXU125,	10.826Ø B.C. w/8.710Ø Pilot.	10"	16578B
MXU135, MXM120, MXM130, MXM140, MXM155, Maxxum 110, 115, 120, 125, 130, 140, PUMA 115, 125, 130, 140, 145, 155, 160		12"	16579B
	Spacer with 8 Holes, .843Ø, on	8"	14469B
MX80C, MX90C, MX100C, MX100, MX110, MX120, MX135 MFD Front	10.826Ø B.C. w/8.710Ø Pilot.	10"	14470B
	l	12"	14471B

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole on 12.992 and 8 hole on 15.944 MFD Axle. Please verify with customer before ordering.
- \*\*\* These tractor models had 8 hole on 8.000 and 8 hole on 10.826 rear axle. Please verify with customer before ordering.

**2-54** (July 2015)

#### John Deere

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
Rear Flange Axle		6"	16039B
3032E, 3203, 4010, 4100, 4110, 4115, 4200, 4210, 4300, 4310, 4400, 4410	Spacer with 6 Holes, .593Ø, on 6.000Ø B.C. w/4.625Ø Pilot.	8"	16040B
<u>Front MFWD</u> 3032E, 3120, 3320, 3520, 3720, 4200, 4210, 4300, 4310,	Utilizes M14-1.5P Cap Screws	10"	16041B
4400, 4410, 4500, 4510, 4600, 4610, 4700, 4710		12"	16042B
	Spacer with 8 Holes, .593Ø, on	6"	16029B
3120, 3320, 3520, 3720, 4500, 4510, 4600, 4610, 4700, 4710 Rear	8.000Ø B.C. w/6.010Ø Pilot.	8" 10"	16030B
	Utilizes M14-1.5P Cap Screws	12"	16031B 16032B
2wd Front		6"	15217
5103, 5105, 5200, 5203, 5205, 5210, 5220, 5225, 5300, 5303, 5310,	Spacer with 6 Holes, .593Ø, on	8"	15218
5320, 5325, 5400, 5403, 5410, 5420, 5425, 5500, 5510, 5520, 5525,	6.000Ø B.C. w/4.625Ø Pilot.	10"	15219
5603, 5625, 5045D, 5055D, 5055E, 5065E, 5065M, 5075E, 5075M,	Utilizes 9/16-18 Tapered Cap Screws	12"	
5083E, 5085E, 5085M, 5093E, 5100E, 5100M, 5101E, 5115M  2wd Front		12	15220
6100D, 6105M, 6105R, 6115D, 6115M, 6115R, 6125M, 6125R, 6130D, 6140D, 6140M, 6150M, 6170M, 6200, 6210, 6220, 6230, 6300, 6310, 6320, 6330, 6400, 6410, 6420, 6430, 6500, 6510, 7210, 7220, 7230, 7330, 7510, 7520, 7610, 7620, 7630, 7710, 7720, 7730, 7810, 7820, 7830	Spacer with 8 Holes, .687Ø, on 8.000Ø B.C. w/6.010Ø Pilot.	15"	17805Y
		6"	12877
Rear Flange Axle	Spacer with 8 Holes, .593Ø, on	8"	13092
5100, 5105, 5200, 5205, 5300, 5400	8.000Ø B.C. w/6.010Ø Pilot.	10"	13843
		12"	13844
Day Flore A I		4"	16169Y
Rear Flange Axle 5210, 5220, 5310, 5320, 5410, 5420, 5510, 5520	Spacer with 8 Holes, .593Ø, on	6" 8"	13974
prior to 11/1/03 (S/N 420000 & lower)	8.000Ø B.C. w/6.010Ø Pilot.	10"	13976 13978
phot to 11/1/00 (0/10 420000 & 10W01)		12"	13980
Rear Flange Axle		8"	16571Y
6100, 6110, 6200, 6210, 6300, 6310, 6400, 6405, 6410, 6605	Spacer with 8 Holes, .7810, on	10"	16572B
& 6120, 6220, 6320, 6420 (Prior to 11/1/03 SN 420001)	8.000Ø B.C. w/6.010Ø Pilot.	12"	16573Y
Rear Flange Axle		2"	17078B 17078Y
5220, 5320, 5420, 5520 6120, 6220, 6320, 6420 (after 11/1/03 SN 420001)		4"	16793Y
5045D, 5045E, 5055D, 5055E, 5065E, 5065M, 5075E, 5075M, 5083E,	045D, 5045E, 5055D, 5055E, 5065E, 5065M, 5075E, 5075M, 5083E, Spacer with 8 Holes, .843Ø, on	6"	16792Y
5085E, 5085M, 5093E, 5100E, 5100M, 5101E, 5115M, 5225, 5325, 5425, 5525, 5625, 6100D, 6105M, 6105R, 6115D, 6115M, 6115R,	8.000Ø B.C. w/6.010Ø Pilot.	8"	16164Y
6125M, 6125R, 6130, 6130D, 6140D, 6215, 6230, 6330, 6403, 6415,		10"	16165Y
6430, 6603, 6615, 6715		12"	16166Y

(July 2015) **2-55** 

<sup>\*</sup> These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

<sup>\*\*</sup> These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.

#### **John Deere**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
Front MFWD	Spacer with 16 Holes, .7810, on 10.8260 B.C. w/8.7100 Pilot.	2"	12878
2755, 2955, 3155, 3255, 5045D, 5045E, 5055D, 5055E, 5065E, 5065M, 5075E, 5075M, 5083E, 5085E, 5085M, 5093E, 5100E, 5100M, 5101E,		4"	110215Y
5115M, 5200, 5210, 5220, 5225, 5300, 5310, 5320, 5325, 5400, 5410, 5420, 5425, 5500, 5510, 5520, 5525, 5625, 6100D, 6105M, 6105R, 6115D, 6125M, 6125R, 6130, 6130D, 6140D, 6215, 6230, 6330, 6403, 6415, 6430, 6603, 6615**, 6715**, 7210**, 7220**, 7320**, 7405**, 7410**	Spacer with 8 Holes, M18x2.5, on	8"	16577Y
	10.826Ø B.C. w/8.710Ø Pilot.	10"	16578Y
		12"	16579Y
Rear Flange Axle 7200, 7210, 7220, 7320, 7400, 7410, 7420, 7520		8"	14469
Rear Bar Axle with Hub 6105M, 6105R, 6125M, 6125R, 6130, 6140M, 6150M, 6140R, 6215,	Spacer with 8 Holes, .8430, on 10.8260 B.C. w/8.7100 Pilot.	10"	14470
6230, 6330, 6403, 6415, 6430, 6715, 7130**, 7210, 7220, 7230**, 7320, 7330**, 7405, 7410		12"	14471
Front MFWD with Bolts	M.F.W.D. Spacer with 10 Holes,	4"	15958Y
7200, 7400, 7210, 7410, 7510, 7630*,	.843Ø, on 13.187Ø B.C.	8"	17126Y
7720*, 7730*, 7820*, 7830*, 7405**	w/11.120Ø Pilot.	10"	14531
	1,777,720,777,000	12"	15691
Front MFWD with Studs	M.F.W.D. Spacer with 10 Holes,	4"	16829
6140R, 6150M, 6150R, 6170M, 6170R, 6190R, 6210R, 6615**, 6715**,	.843Ø, on 13.187Ø B.C.	8"	17949Y
7200R*, 7215R*, 7220**, 7230, 7320**, 7330*, 7420, 7520, 7820*	w/11.060Ø Pilot.	10"	16830
		12"	16831
Front MFWD 7330*, 7630*, 7720*, 7730*, 7820*, 7830*, 7920, 7930, 7200R*, 7210R,		8"	17129Y
7215R*, 7230R, 7250R, 7260R*, 7270R, 7280R, 7290R, 8100, 810, 8120, 8130, 8200, 8210, 8220, 8225R, 8230, 8235R, 8245R, 8260R, 8270R, 8285R, 8295R, 8300, 8310, 8310R, 8320, 8320R, 8330, 8335R,	M.F.W.D. Spacer with 12 Holes, .843Ø, on 16.732Ø B.C. w/14.625Ø Pilot.	10"	14340
8345R, 8360R, 8370R, 8400, 8410, 8420, 8520, 8130, 8230, 8330, 8430, 8530		12"	17927Y
<u>Front MFWD dual with UM 12 bolt dual wheel</u> 7330*, 7630*, 7720*, 7730*, 7820*, 7830*, 7920, 7930, 7200R*, 7210R,	M.F.W.D. Spacer with 12 Holes, .875Ø, on 16.732Ø B.C.	15.5"	14988Y
7215R*, 7230R, 7250R, 7260R*, 7270R, 7280R, 7290R, 8100, 810, 8120, 8130, 8200, 8210, 8220, 8225R, 8230, 8235R, 8245R, 8260R,	w/14.650Ø Pilot.	21.5"	14990Y
8270R, 8285R, 8295R, 8300, 8310, 8310R, 8320, 8320R, 8330, 8335R, 8345R, 8360R, 8370R, 8400, 8410, 8420, 8520, 8130,	M.F.W.D. Spacer with 12 Holes, .8430, on 16.7320 B.C.	31.63"	17648Y
8230, 8330, 8430, 8530	w/14.650Ø Pilot. Both ends.	36"	17172Y
Front MFWD dual with John Deere 10 bolt dual wheel 7330*, 7630*, 7720*, 7730*, 7820*, 7830*, 7920, 7930, 7200R*, 7210R, 7215R*, 7230R, 7250R, 7260R*, 7270R, 7280R, 7290R, 8100, 810,	M.F.W.D. Spacer with 12 on	31.63"	18065Y
8120, 8130, 8200, 8210, 8220, 8225R, 8230, 8235R, 8245R, 8260R, 8270R, 8285R, 8295R, 8300, 8310, 8310R, 8320, 8320R, 8330, 8335R, 8345R, 8360R, 8370R, 8400, 8410, 8420, 8520, 8130, 8230, 8330, 8430, 8530	16.732Ø B.C. machine end, and 10 on 13.187Ø B.C. dual end	36"	18067Y

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.
- \*\*\* This part number consists of one complete set (4 Extensions and attaching hardware).

**2-56** (July 2015)

#### **John Deere**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
Food MEND data to design for the UNITED ACT	M.E.W.D. O	15.5"	110052Y
Front MFWD dual extension for use with UM 12 on 16.7320 dual wheel	M.F.W.D. Spacer with 12 on 19.685Ø B.C. machine end, and	21.5"	110020Y
8320R, 8345R***, 8370R	12 on 16.7320 B.C. dual end	31.625"	110055Y
COLON, CONON, CONON	TE ON TOTTOED BIO. dadi ond	36"	110058Y
4710 4790 4790 Corover	Spacer with 10 Holes, .906Ø, on 13.187Ø B.C. w/11.060Ø Pilot.	4"	15602
4710, 4720, 4730 Sprayer	Dual Spacer with 10 Holes, .906Ø, on 13.187Ø B.C. w/11.060Ø Pilot.	17.5"	11034
	Spacer with 12 Holes, .906Ø, on 13.976Ø B.C. w/11.857Ø Pilot.	3.5"	17797Y
R4030, R4038,	Dual Spacer with 12 Holes, .906Ø,	11.375"	19371Y
4830 Sprayer	on 13.976Ø B.C. w/11.857Ø Pilot on Machine End. 10 on 13.187 on	17"	17626Y
	Dual End.	19.5"	19490Y
	Dual Spacer with 12 Holes, .937Ø,	11"	19388Y
4930 Sprayer	on 15.750Ø B.C. w/14.000Ø Pilot on Machine End. 10 on 13.187 on	13"	19374Y
	Dual End.	20"	17650Y

(July 2015) **2-57** 

<sup>\*</sup> These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

<sup>\*\*</sup> These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.

<sup>\*\*\*</sup> This part number consists of one complete set (4 Extensions and attaching hardware).

#### **New Holland and Ford**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
TV140, TV145	Spacer with 8 Holes, .812Ø, on 8.000Ø B.C. w/5.510Ø Pilot.	4"	14388**
Down Flores A. In		6"	16914B
Rear Flange Axle T4020, T4030, T4040, T4050, T5040, T5050, T5060, T5070,	Spacer with 8 Holes, .781Ø,	8"	16915B
TL, TL-A, TN, & TN-A Series, T5.95****, T5.105***, T5.115****	on 8.000Ø B.C. w/5.940Ø Pilot.	10"	16916B
		12"	16917B
Rear Flange Axle TS6020, TS6030, TS6.110, TS6.120, TS6.125, TS6.140	Spacer with 8 Holes, M18x2.5, on 8.000Ø B.C. w/5.510Ø Pilot.	2"	19424B
Rear Flange Axle		4"	19576B
T5.95, T5.105, T5.115, TM140****, TM155****		8"	16577B
Rear Bar Axle with Hub 8160, 8260, 8360, 8560, T6010, T6020, T6030, T6040, T6050, T6060, T6070, T6080, T6.140, T6.150, T6.160, T6.155, T6.165, T6.175, TM110, TM115, TM120, TM125, TM130, TM135, TM130, TM140, TM155,	Spacer with 8 Holes, M18x2.5, on 10.826Ø B.C. w/8.710Ø Pilot.	10"	16578B
TS100A, TS115A, TS125A, TS135A, TS6020, TS6030, TS6.110, TS6.120, TS6.125, TS6.140, T7.170, T7.180, T7.200, T7.210		12"	16579B
Front MEMO		4"	110213B
Front MFWD 8160, 8260, T5040, T5050, T5060, T5070, T6010**, T6020**, T6030**,	M.F.W.D. Spacer with 8 Holes,	8"	110223B
T6040**, T6050**, T6060**, T6070**, T6080**, TM110, TM115, TM120*, TM125, TM130*, TM135, TM140*, TS100A**, TS115A**, TS125A*, TS135A*, T5.95, T5.105, T5.115, T6.140, T6.150, T6.160,	.687Ø, on 12.992Ø B.C. w/11.437Ø Pilot.	10"	13171
T6.155**, T6.165**, T6.175**		12"	17947B
Front MFWD		4"	110211B
8360, 8560, T6.155**, T6.165**, T6.175**, T6010**, T6020**, T6030**, T6040**, T6050**, T6060**, T6070**, T6080**, T7.170, T7.185, T7.200,	M.F.W.D. Spacer with 8 Holes,	8"	110220B
T7.210, T7.235, T7.250, T7.260, T7.270, T7030, T7040, T7050, T7060, TM120**, TM130**, TM140**, TM150, TM155, TM165, TM175, TM190,	.687Ø, on 15.944Ø B.C. w/14.271Ø Pilot.	10"	13166
TS100A**, TS115A**, TS125A**, TS135A**		15.5"	17657B
70 Carias Front (Canadia Carias) TC010* TC020*	M.F.W.D. Spacer with 10 Holes,	10"	15690
70 Series Front (Genesis Series) TG210*, TG230*, T8010*, T8020*, T8275*, T8300*, T8.275*, T8.300*	.875Ø, on 13.187Ø B.C.	12"	15692
10010 , 10020 , 10210 , 10200 , 10210 , 10200	w/11.120Ø Pilot.	18"	16528B
		15.5"	14989B
TG210*, TG215*, TG230*, TG245*, TG255, TG275, TG285, TG305, T8010*, T8020*, T8030, T8040, T8050, T8275*, T8300*, T8330, T8360,	M.F.W.D. Dual Spacer with 12 Holes, .8750, on 16.7320 B.C.	21.5"	14991B
T8390, T8.330, T8.360, T8.390, T8.275*, T8.300*	w/14.650Ø Pilot.	31.625"	18733B
		36"	17531B
		8"	14937W
Late Model Rears with .812 straight holes, non Budd type mounting	Spacer with 8 Holes, .812Ø on 8.000Ø B.C. w/5.510Ø Pilot.	10"	14938W
	3.0000 B.O. W/3.0100 Fillot.	12"	14939W

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole on 12.992 and 8 hole on 15.944 MFD Axle. Please verify with customer before ordering.
- \*\*\* This part number consists of one complete set (4 Extensions and attaching hardware).
- \*\*\*\* These tractors had 8 hole on 8.000 rear and 8 hole on 10.826 rear axle. Please verify with customer before ordering.

**2-58** (July 2015)

#### **Deutz - Allis**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
Front	Spacer with 8 Holes, .846Ø on 8.000Ø B.C. w/5.500Ø Pilot.	6.692" (170 mm)	11795

#### **JCB Fastrac**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
4000 Front / Rear	Dual Spacer with 10 Holes, on 13.1870 B.C. w/11.4400 Pilot.	17"	110258B
7000 Series Front	Dual Spacer with 12 Holes, on 16.732Ø B.C. w/14.620Ø Pilot.	15.5"	17867B
7000 Series Rear	Dual Spacer with 14 Holes, on 12.000Ø B.C. w/9.744Ø Pilot.	12"	17862B
8250 Front	Dual Spacer with 10 Holes, on 17.717Ø B.C. w/15.559Ø Pilot.	21.5"	17779B
8250 Rear	Dual Spacer with 16 Holes, on 19.750Ø B.C. w/17.520Ø Pilot.	29"	17768B

#### Kubota

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
M8540, M9540, M95S, M96S, M105S, M105X, M108S, M108X, M125X, M135X Rear	Conserve with O Halon 7010 and	8"	16571B
	Spacer with 8 Holes, .7810, on 8.0000 B.C. w/6.0100 Pilot.	10"	16572B
	0.000 B.C. W/0.010 Thot.	12"	16573B

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole on 12.992 and 8 hole on 15.944 MFD Axle. Please verify with customer before ordering.

\*\*\* This part number consists of one complete set (4 Extensions and attaching hardware).

(July 2015) **2-59** 

#### **Massey-Ferguson**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
6170 Rear	Spacer with 8 Holes, .781Ø, on 8.000Ø B.C. w/5.906Ø Pilot.	5"	12872

#### AGCO, Challenger, Massey-Ferguson

NOTE: D in Model number designates a Dyna Shift transmission. Please verify transmission with customer before ordering.

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
Rear Flange Axle		6"	16914B
<b>MF</b> : 5425, 5435, 5445, 5460, 5465, 5470, 5475, 5480, 5609, 5610, 6235, 6245, 6255, 6265, 6465, 6475, 6480, 7614, 7615	Spacer with 8 Holes, .781Ø, on 8.000Ø B.C. w/5.940Ø Pilot.	8"	16915B
<u>Challenger:</u> MT425B, MT445B, MT455B, MT465B, MT475B, MT485B, MT515D, MT535, MT535BD, MT545, MT545BD		10"	16916B
<b>AGCO</b> : LT75, LT90, RT95, RT115, RT100D, RT120D		12"	16917B
Front MFWD  MF: 2650HD, 2660HD, 2670HD, 2680HD, 3625, 3635, 3645, 4225,		4"	110215B
4235, 4245, 4253, 4255, 4263, 4270, 4325, 4335, 4345, 4355, 4360, 4370, 5425, 5435, 5445, 5455, 5460, 5465, 5470, 5475, 5480, 5609, 5610, 6235, 6245, 6255, 6265, 6270****, 6280****	Spacer with 8 Holes, M18x2.5, on 10.826Ø B.C. w/8.710Ø Pilot.	8"	16577B
<u>Challenger:</u> MT425B, MT445B, MT455B, MT465B, MT475B, MT485B,		10"	16578B
MT515D, MT535, MT535BD <b>AGCO</b> : LT75, LT90		12"	16579B

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole on 12.992 and 8 hole on 15.944 MFD Axle. Please verify with customer before ordering.

\*\*\* This part number consists of one complete set (4 Extensions and attaching hardware).

**2-60** (July 2015)

#### White, AGCO-White, AGCO-Allis, AGCO, Challenger, Fendt

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
Front MFWD  MF: 6480, 6485, 6490, 6495, 6497, 6499, 7465HD, 7475HD, 7480, 7485, 7490, 7495, 7499, 7616, 7618, 7619, 7620, 7622, 7624, 7626, 8220, 8240, 8245, 8250, 8260	Spacer with 10 Holes, .906Ø, on 13.187Ø B.C. w/11.120Ø Pilot.	8"	17117B
<u>Challenger</u> : MT545, MT565, MT575, MT595, MT635, MT645		10"	17118B
<b>AGCO:</b> 6175* 8310, 8410, 8510, 8610, 9670*, 9675*, 9735, 9745, 9755 <b>Fendt:</b> 712**, 714**, 716**, 815, 817, 818		12"	17119B
Front MFWD  MF: 8270, 8280, 8470, 8480, 8650, 8660, 8670, 8680, 8690  Challenger: MT645C, MT645D, MT655, MT655C, MT655D, MT665, MT665C, MT665D, MT675C, MT665D, MT685D	Spacer with 12 Holes, .906Ø, on 16.732Ø B.C. w/14.620Ø Pilot.	10"	17123B
<b>AGCO:</b> 195, 6175**, 6195, 6215, 8710, 8810, 9170, 9190, 9670*, 9675*, 9690, 9695, 9775, 9785, 9815 <b>Fendt:</b> 920, 922, 924, 926, 927, 930, 933, 936		12"	17124B
<u>Front MFWD Duals</u> <u>MF</u> : 8270, 8280, 8470, 8480, 8650, 8660, 8670, 8680, 8690	Spacer with 12 Holes, 1.000, on 16.7320 B.C. w/14.6500 Pilot.	15.5"	16063B
<u>Challenger:</u> MT645C, MT645D, MT655, MT655C, MT655D, MT665, MT665C, MT665D, MT675C, MT665D, MT685D <b>AGCO:</b> 195, 6175**, 6195, 6215, 8710, 8810, 9170, 9190, 9670*,		22"	16060B
9675*, 9690, 9695, 9775, 9785, 9815  Fendt: 920, 922, 924, 926, 927, 930, 933, 936		32"	19313B

### AGCO-Allis, AGCO-White, Massey-Ferguson, New Holland, Ford

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
Dual Wheel Hubs	Spacer Plate to adapt Unverferth 190 Series Hub Extension to OE Dual Hub	2"	12318

- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole on 12.992 and 8 hole on 15.944 MFD Axle. Please verify with customer before ordering.
- \*\*\* This part number consists of one complete set (4 Extensions and attaching hardware).

(July 2015) **2-61** 

# **Specialty Spacers**

# Any

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
		6"	15217
Any	Spacer with 6 Holes, .593Ø, on 6.000Ø B.C. w/4.625Ø Pilot. Utilizes 9/16-18 Tapered Cap Screws	8"	15218
Any		10"	15219
	Still 200 07 10 10 Taporou Sap Solowo	12"	15220
	0 0 0500	6"	15299
Any	Spacer with 8 Holes, .656Ø, on	8"	15300
Any	8.000Ø B.C. w/6.010Ø Pilot. Utilizes 5/8-18 Tapered Cap Screws	10"	15301
	othized c/o to tapered dap defend	12"	15302

#### **Valtra Valmet**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
8000 Series Rear Dual Applications use w/10.437" outset wheel for 30" Rows	Spacer with 8 Holes on 10.826Ø B.C. on Machine Side, 10 Holes on 13.187Ø B.C. on Dual End	14.625"	16135

#### **Vector**

Models	Description & Bolt Circle Information	Length of Spacer	Stock Number
300, 350	Spacer with 10 Holes, M22x2.5-6H, on 13.187Ø B.C. w/11.062Ø Pilot.	5.00"	18102B

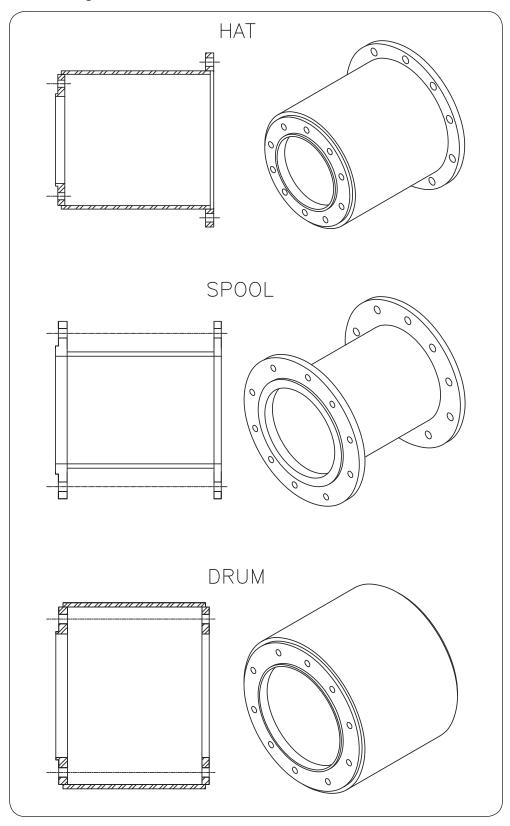
- \* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 8 hole on 12.992 and 8 hole on 15.944 MFD Axle. Please verify with customer before ordering.

\*\*\* This part number consists of one complete set (4 Extensions and attaching hardware).

**2-62** (July 2015)

# **Custom-Built Spacers**

In addition to the many standard extensions/spacers we stock, we also custom build spacers for many speciality applications. Shown below are three basic designs that we custom build. Depending upon the particular application, we supply these custom-built spacers in almost any length, bolt pattern, and/or design. Please refer to Section 23 for additional information.



(July 2015) **2-63** 

Notes	

**2-64** (July 2015)

# **SECTION 3: Tractor Open Center T-Rail Duals / Triples**

(Click on the Section you would like to navigate to)

Popular T-Rail Snap On & Economy Dual Sets
T-Rail Snap On Dual Sets
T-Rail Economy Dual Sets
T-Rail Rim, Band & Rail Only
MFWD T-Rail Snap On Dual Sets
Small Diameter T-Rail Dual Sets
T-Rail Hooks
T-Rail Clamps & Attaching Units
Eyenuts & Eyebolts
Straddle Row Add-On Bands
Straight Bands & Bell Bands (Replacement Bands)

#### T-Rail® Open-Center Dual Wheel Systems

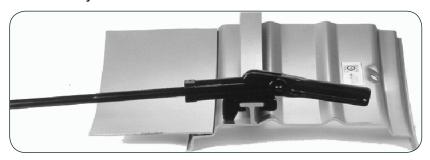
Unverferth's patented T-Rail Dual Wheel Systems are available in either Snap-on style for easiest installation and removal, or the Economy style for semi-permanent applications.

#### All T-Rail Dual Wheel Systems feature:

- Ductile iron clamp with foot that resists loosening due to vibration.
- Rail is continuously welded to rim for added durability and strength.
- Wedging action between dual wheel band and original wheel rim provides greater holding power.
- Non-alignment installation.
- · Heat-treated hooks for additional strength and longer life.
- We DO NOT recommend and WILL NOT warranty T-Rails for use on self-propelled sprayers.

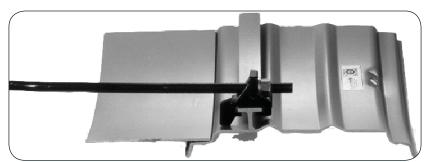
#### Snap-On T-Rail Dual Wheel feature:

- T-shaped clamps thread onto the hooks and slip over the T-Rail.
- The clamp lever is snapped over, locking dual wheel to drive wheel for easy installation and removal.
- Load is distributed evenly over the entire rim.



# **Economy T-Rail Dual Wheel feature:**

- Economical dual wheel for Semi-Permanent installation.
- Clamps are tightened with nuts.
- Beveled clamps provide 100% contact with spherical washer and nut for firm seating.
- Torque nuts to 110-120 ft. lbs.



# T-Rail® Open-Center Dual Wheel Systems

# **Ordering Information:**

The following pages show the various Open-Center Dual Wheel packages available.

- 1. Determine make and model of tractor and tire size(s) on tractor.
- 2. Determine customer's preference of Snap-On duals (pages 3-3, 3-4, & 3-5) or Economy-style duals (pages 3-3, 3-6, & 3-7).
- 3. Select appropriate Eyenuts/Eyebolt from pages 3-18 through 3-29 and Hook length from pages 3-13 through 3-16

T-Rail duals are normally painted Silver Mist. For an additional charge, T-Rail duals may be painted Yellow or White. To order Yellow T-Rail duals, add Y to the end of the stock number. To order White T-Rail duals, add W to the end of the stock number.



**3-2** (October 2013)

# Popular Sizes of T-Rail® Open-Center Dual Sets

To determine the correct hook length, please refer to pages 3-13 thru 3-16.

# **Snap-On Sets**

Tire	Tire Size		Dual Rim Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
16.9,1	8.4x38	16"	38"	10" or 12"	6	486 lbs.	RS6-1638
20.8x38,	580/70R38	18"	38"	12"	6	504 lbs.	RS6-1838
18.4	4x42	16"	42"	12"	8	555 lbs.	RS8-1642*
18.4	4x42	16"	42"	12"	8	611 lbs.	RS8-1642/38DD*
18.4	4x42	16"	42"	12"	8	611 lbs.	RS8-1642/38DD281*
20.8	3x42	18"	42"	12"	8	646 lbs.	RS8-1842*
20.8	3x42	18"	42"	12"	8	658 lbs.	RS8-1842/38DD*
20.8	3x42	18"	42"	12"	8	658 lbs.	RS8-1842/38DD281*

# **Economy Sets**

Tire	Size	Dual Rim I	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
16.9,1	8.4x38	16"	38"	10" or 12"	6	486 lbs.	RS6-1638
20.8x38,	580/70R38	18"	38"	12"	6	504 lbs.	RS6-1838
18.4	1x42	16"	42"	12"	8	555 lbs.	RS8-1642*
18.4	1x42	16"	42"	12"	8	611 lbs.	RS8-1642/38DD*
18.4	1x42	16"	42"	12"	8	611 lbs.	RS8-1642/38DD281*
20.8	3x42	18"	42"	12"	8	646 lbs.	RS8-1842*
20.8	3x42	18"	42"	12"	8	658 lbs.	RS8-1842/38DD*
20.8	3x42	18"	42"	12"	8	658 lbs.	RS8-1842/38DD281*

NOTE: Each set of Snap-On Duals includes a Snap-On Handle.

<sup>\*</sup> Please refer to page 3-9 for information.

The most popular sizes of Open-Center Dual Sets can be found on Page 3-3.

#### 20" Diameter

Tire Size		Dual Rim Dimensions		Number of		Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
1 '	x20, 260/80R20, 0x20	8"	20"	10"	3	178 lbs.	RS3-820
1	360/70R20, 75R20	11"	20"	12"	3	211 lbs.	RS3-1120

#### 24" Diameter

Tire	Size	Dual Rim I	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
9.00x24, 9.50	0x24, 11.2x24	8"	24"	10"	3	178 lbs.	RS3-824
1	5x24, 12.4x24, 75R24	10"	24"	10"	3	198 lbs.	RS3-1024
13.6x24,	14.9x24	12"	24"	10"	3	218 lbs.	RS3-1224
16.9x24,	18.4x24	15"	24"	10"	3	254 lbs.	RS3-1524

#### 26" Diameter

Tire	Size	Dual Rim I	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
13.6x26,	14.9x26	12"	26"	10"	3	234 lbs.	RS3-1226
16.9	9x26	14"	26"	10"	3	252 lbs.	RS3-1426
18.4	1x26	16"	26"	10"	3	296 lbs.	RS3-1626
23.1x26,	620/75R26	20"	26"	10"	4	348 lbs.	RS4-2026
28L26, 7	50/65R26	25"	26"	12"	6	446 lbs.	RS6-2526
23.1x26	18.4x30	16"	30"	14"	4	360 lbs.	RSD4-1630-26

#### 28" Diameter

Tire	Size	Dual Rim I	Dual Rim Dimensions		i Number of		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number		
12.4x28,	13.6x28	11"	28"	10"	3	234 lbs.	RS3-1128		
13.6x28, 14.9	9x28, 17.9x28	12"	28"	10"	3	248 lbs.	RS3-1228		
14.9x28,	420/70R28	13"	28"	10"	3	260 lbs.	RS3-1328		
16.9x28, 18.4x	28, 480/70R28	15"	28"	10"	3	284 lbs.	RS3-1528		
600/6	65R28	18"	28"	14"	6	419 lbs.	RS6-1828		

To determine the correct hook length, please refer to pages 3-13 thru 3-16. NOTE: Each Snap-On Dual Wheel Set includes a Snap-On Handle.

**3-4** (October 2013)

The most popular sizes of Open-Center Dual Sets can be found on Page 3-3.

#### 30" Diameter

Tire	Size	Dual Rim I	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
14.9	9x30	13"	30"	10"	3	274 lbs.	RS3-1330
16.9x30, 18.4x	(30, 480/70R30	15"	30"	10"	3	326 lbs.	RS3-1530
18.4x30,	480/70R30	16"	30"	10"	3	330 lbs.	RS3-1630
23.1	1x30	20"	30"	12"	6	472 lbs.	RS6-2030
23.1x30	18.4x34	16"	34"	12"	6	424 lbs.	RSD6-1634-30

#### 32" Diameter

Tire	Size	Dual Rim I	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
24.5x32, 650/75R32, 30.5x32	24.5x32, 650/75R32	21"	32"	12"	6	512 lbs.	RS6-2132
24.5x32, 30.5x32, 800/65R32	30.5x32, 800/65R32	27"	32"	12"	6	600 lbs.	RS6-2732
24.5x32, 30.5x32	18.4x38	16"	38"	14"	6	492 lbs.	RSD6-1638-32
24.5x32, 30.5x32	20.8x38	18"	38"	14"	6	516 lbs.	RSD6-1838-32

#### 34" Diameter

Tire	Size	Dual Rim	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
11.2x34, 290/95	R34, 320/85R34	10"	34"	10"	4	332 lbs.	RS4-1034
14.9x34,	385/85R34	13"	34"	10"	4	362 lbs.	RS4-1334
16.9x34, 18.4x 480/8	34, 480/70R34, 85R34	15"	34"	10"	4	376 lbs.	RS4-1534
16.9x34,	18.4x34	16"	34"	10"	4	392 lbs.	RS4-1634
20.8	3x34	18"	34"	10"	6	438 lbs.	RS6-1834
23.1	1x34	20"	34"	12"	6	537 lbs.	RS6-2034
16.9x34, 18.4x34	13.6x38, 14.9x38	12"	38"	10"	4	368 lbs.	RSD4-1238-34
23.1x34	18.4x38	16"	38"	14"	6	492 lbs.	RSD6-1638-34

To determine the correct hook length, please refer to pages 3-13 thru 3-16. NOTE: Each Snap-On Dual Wheel Set includes a Snap-On Handle.

The most popular sizes of Open-Center Dual Sets can be found on Page 3-3.

#### 36" Diameter

Tire Size		Dual Rim Dimensions			Number of	Approx.	0-1-011-
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
13.6x36,	13.9x36	12"	36"	8"	4	308 lbs.	RS4-1236

#### 38" Diameter

Tire	Size	Dual Rim	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
11.2x38,	12.4x38	10"	38"	8"	4	294 lbs.	RS4-1038
12.4x38,	13.6x38	11"	38"	10"	4	340 lbs.	RS4-1138
12.4x38, 13.6	6x38, 14.9x38	12"	38"	10"	4	352 lbs.	RS4-1238
15.5x38,	16.9x38	14"	38"	10"	4	368 lbs.	RS4-1438
700/65-38, 710/70R38, 750/65-38		23"	38"	16"	8	760 lbs.	RS8-2338

#### 42" Diameter

Tire	Size	Dual Rim	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
12.4x42,	320/90R42	9"	42"	8"	6	356 lbs.	RS6-942
12.4x42,	320/90R42	10"	42"	10"	6	450 lbs.	RS6-1042
16.9	9x42	14"	42"	10"	8	540 lbs.	RS8-1442
620/7	70R42	20"	42"	14"	8	778 lbs.	RS8-2042
710/70R38	18.4x42	16"	42"	19.25"	8	676 lbs.	RSD8-1642-38
710/70R38	20.8R42 (Michelin) 580/70R42	18"	42"	19.25"	8	722 lbs.	RSD8-1842-38
710/70R42,	750/60-42	23"	42"	16"	8	925 lbs.	RS8-2342

#### 46" Diameter

Tire Size		Dual Rim Dimensions			Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
300/95R46, 12.4	4x46, 320/90R46	10"	46"	10"	6	466 lbs.	RS6-1046
1	380/70R46, 420/80R46	13"	46"	12"	6	516 lbs.	RS6-1346
18.4x46,	520/85R46	16"	46"	12"	12	616 lbs.	RS12-1646

To determine the correct hook length, please refer to pages 3-13 thru 3-16. <a href="NOTE">NOTE</a>: Each Snap-On Dual Wheel Set includes a Snap-On Handle.

**3-6** (October 2013)

The most popular sizes of Open-Center Dual Sets can be found on Page 3-3.

#### 48" Diameter

Tire Size		Dual Rim	Dimensions		Number of	Approx.	Sot Stock
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
9.5x48, 2	230/95R48	8"	48"	8"	6	412 lbs.	RS6-848
11.2x48,	270/95R48	10"	48"	8"	6	432 lbs.	RS6-1048

#### 50" Diameter

ĺ	Tire Size		Dual Rim Dimensions			Number of	Approx.	Sot Stock
	On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
İ	320/9	90R50	10"	50"	10"	8	604 lbs.	RS8-1050
	380/9	90R50	12"	50"	10"	8	656 lbs.	RS8-1250

# 52" Diameter

Tire Size		Dual Rim Dimensions			Number of	Approx.	Cat Ctask
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
12.4	1x52	10"	52"	10"	8	482 lbs.	RS8-1052

#### 54" Diameter

Tire	Size	Dual Rim Dimensions			Number of	Approx.	0 : 0: 1
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
12.4	1x54	10"	54"	10"	8	536 lbs.	RS8-1054

To determine the correct hook length, please refer to pages 3-13 thru 3-16. NOTE: Each Snap-On Dual Wheel Set includes a Snap-On Handle.

The most popular sizes of Open-Center Dual Sets can be found on Page 3-3.

#### 20" Diameter

Tire	Size	Dual Rim Dimensions			Number of	Approx.	Set Steek
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
1 '	x20, 260/80R20, 0x20	8"	20"	10"	3	163 lbs.	RE3-820
1	360/70R20, 75R20	11"	20"	12"	3	196 lbs.	RE3-1120

#### 24" Diameter

Tire Size		Dual Rim I	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
9.00x24, 9.50	0x24, 11.2x24	8"	24"	10"	3	163 lbs.	RE3-824
1	5x24, 12.4x24, 75R24	10"	24"	10"	3	183 lbs.	RE3-1024
13.6x24,	14.9x24	12"	24"	10"	3	203 lbs.	RE3-1224
16.9x24,	18.4x24	15"	24"	10"	3	239 lbs.	RE3-1524

#### 26" Diameter

Tire Size		Dual Rim Dimensions			Number of	Approx.	Cat Ctack
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
13.6x26,	14.9x26	12"	26"	10"	3	219 lbs.	RE3-1226
16.9	9x26	14"	26"	10"	3	237 lbs.	RE3-1426
18.4	4x26	16"	26"	10"	3	281 lbs.	RE3-1626
23.1x26,	620/75R26	20"	26"	10"	4	328 lbs.	RE4-2026
28L26, 7	50/65R26	25"	26"	12"	6	416 lbs.	RE6-2526
23.1x26	18.4x30	16"	30"	14"	4	340 lbs.	RED4-1630-26

#### 28" Diameter

Tire Size		Dual Rim Dimensions		D I	Number of	Approx.	0.4.044.
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
12.4x28,	13.6x28	11"	28"	10"	3	219 lbs.	RE3-1128
13.6x28, 14.9	9x28, 17.9x28	12"	28"	10"	3	233 lbs.	RE3-1228
14.9x28,	420/70R28	13"	28"	10"	3	245 lbs.	RE3-1328
16.9x28, 18.4x28, 480/70R28		15"	28"	10"	3	269 lbs.	RE3-1528
600/65R28		18"	28"	14"	6	404 lbs.	RE6-1828

To determine the correct hook length, please refer to pages 3-13 thru 3-16.

**3-8** (October 2013)

The most popular sizes of Open-Center Dual Sets can be found on Page 3-3.

#### 30" Diameter

Tire Size		Dual Rim Dimensions			Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
14.9	9x30	13"	30"	10"	3	259 lbs.	RE3-1330
16.9x30, 18.4x	(30, 480/70R30	15"	30"	10"	3	311 lbs.	RE3-1530
18.4x30,	480/70R30	16"	30"	10"	3	315 lbs.	RE3-1630
23.1x30		20"	30"	12"	6	442 lbs.	RE6-2030
23.1x30	18.4x34	16"	34"	12"	6	394 lbs.	RED6-1634-30

#### 32" Diameter

Tire	Tire Size		Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
24.5x32, 30.5x32, 650/75R32	24.5x32, 650/75R32	21"	32"	12"	6	482 lbs.	RE6-2132
24.5x32, 30.5x32, 800/65R32	30.5x32, 800/65R32	27"	32"	12"	6	570 lbs.	RE6-2732
24.5x32, 30.5x32	18.4x38	16"	38"	14"	6	462 lbs.	RED6-1638-32
24.5x32, 30.5x32	20.8x38	18"	38"	14"	6	486 lbs.	RED6-1838-32

# 34" Diameter

Tire	Size	Dual Rim	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
11.2x34, 290/95	R34, 320/85R34	10"	34"	10"	4	312 lbs.	RE4-1034
14.9x34,	385/85R34	13"	34"	10"	4	342 lbs.	RE4-1334
1 '	34, 480/70R34, 35R34	15"	34"	10"	4	356 lbs.	RE4-1534
16.9x34,	18.4x34	16"	34"	10"	4	372 lbs.	RE4-1634
20.8	3x34	18"	34"	10"	6	408 lbs.	RE6-1834
23.	1x34	20"	34"	12"	6	507 lbs.	RE6-2034
16.9x34, 18.4x34	13.6x38, 14.9x38	12"	38"	10"	4	348 lbs.	RED4-1238-34
23.1x34	18.4x38	16"	38"	14"	6	462 lbs.	RED6-1638-34

To determine the correct hook length, please refer to pages 3-13 thru 3-16.

The most popular sizes of Open-Center Dual Sets can be found on Page 3-3.

#### 36" Diameter

Tire Size		Dual Rim	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
13.6x36,	13.9x36	12"	36"	8"	4	293 lbs.	RE4-1236

#### 38" Diameter

Tire Size		Dual Rim Dimensions			Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
11.2x38,	12.4x38	10"	38"	8"	4	279 lbs.	RE4-1038
12.4x38,	13.6x38	11"	38"	10"	4	325 lbs.	RE4-1138
12.4x38, 13.6	6x38, 14.9x38	12"	38"	8"	4	337 lbs.	RE4-1238
15.5x38,	16.9x38	14"	38"	8"	4	353 lbs.	RE4-1438
1	/70R38, 750/65- 8	23"	38"	16"	8	730 lbs.	RE8-2338

#### 42" Diameter

Tire Size		Dual Rim	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
12.4x42,	320/90R42	9"	42"	8"	6	336 lbs.	RE6-942
12.4x42,	320/90R42	10"	42"	10"	6	432 lbs.	RE6-1042
16.9	9x42	14"	42"	10"	8	492 lbs.	RE8-1442
620/7	70R42	20"	42"	14"	8	730 lbs.	RE8-2042
710/70R38	18.4x42	16"	42"	19.25"	8	628 lbs.	RED8-1642-38
710/70R38	20.8R42 (Michelin) 580/70R42	18"	42"	19.25"	8	674 lbs.	RED8-1842-38
710/70R42,	750/60-42	23"	42"	16"	8	875 lbs	RE8-2342

#### 46" Diameter

Tire Size		Dual Rim Dimensions			Number of	Approx.	Cat Stack
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
300/95R46, 12.4	4x46, 320/90R46	10"	46"	10"	6	436 lbs.	RE6-1046
1 '	R46, 380/90R46, 30R46	13"	46"	12"	6	512 lbs.	RE6-1346
18.4x46,	520/85R46	16"	46"	12"	12	576 lbs.	RE12-1646

To determine the correct hook length, please refer to pages 3-13 thru 3-16.

**3-10** (October 2013)

The most popular sizes of Open-Center Dual Sets can be found on Page 3-3.

#### 48" Diameter

Tire Size		Dual Rim Dimensions			Number of	Approx.	Cat Ctask
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
9.5x48, 2	230/95R48	8"	48"	8"	6	412 lbs.	RE6-848
11.2x48,	270/95R48	10"	48"	8"	6	432 lbs.	RE6-1048

#### 50" Diameter

	Tire Size		Dual Rim Dimensions		l <u>.</u> .	Number of	Approx.	0-1-011-
Or	Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
	320/9	90R50	10"	50"	10"	8	524 lbs.	RE8-1050
	380/9	90R50	12"	50"	10"	8	576 lbs.	RE8-1250

#### 52" Diameter

Tire	Size	Dual Rim Dimensions			Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
12.4	4x52	10"	52"	10"	8	482 lbs.	RE8-1052

# 54" Diameter

ĺ	Tire	Size	Dual Rim I	Dimensions		Number of	Approx.	
	On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
	12.4x54		10"	54"	10"	8	496 lbs.	RE8-1054

To determine the correct hook length, please refer to pages 3-13 thru 3-16.

# 20" Diameter

Tire	Tire Size		Rim nsions	Band	Dual	Number of Clamps per Side	Approx.	Previous	Set Stock Number
On Tractor To Be Used On Dual		Width	Diameter	Width	Spacing		Weight per Set	Stock Number	
1 '	x20, 260/80R20, 0x20	8"	20"	10"	15.43	3	74 lbs.	R-820	R-10522
1	360/70R20, 75R20	11"	20"	12"	20.43	3	88 lbs.	R-1120	R-14654

# 24" Diameter

Tire	Size		Rim nsions	Band	Dual	Number of	Approx.	Previous	Set Stock
On Tractor To Be Used On Dual		Width	Diameter	Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
9.00x24, 9.50	0x24, 11.2x24	8"	24"	10"	16.06	3	77 lbs.	R-824	R-14389
11.2x24, 11.25x24, 12.4x24, 320/75R24		10"	24"	10"	18.06	3	81 lbs.	R-1024	R-14390
13.6x24,	13.6x24, 14.9x24		24"	10"	19.37	3	95 lbs.	R-1224	R-14391
16.9x24,	16.9x24, 18.4x24		24"	10"	21.73	3	112 lbs.	R-1524	R-14392

#### 26" Diameter

Tire	Size	Dual Rim Dimensions		Band	Dual	Number of	Approx.	Previous	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
13.6x26,	14.9x26	12"	26"	10"	19.44	3	103 lbs.	R-1226	R-10514
16.9	9x26	14"	26"	10"	21.25	3	109 lbs.	R-1426	R-11645
18.4	4x26	16"	26"	10"	23.09	3	132 lbs.	R-1626	R-14393
23.1x26,	620/75R26	20"	26"	10"	27.15	4	144 lbs.	R-2026	R-14394
28L26, 7	'50/65R26	25"	26"	12"	33.47	6	194 lbs.	R-2526	R-10529

# 28" Diameter

Tire	Tire Size		Rim nsions	Band Width	Dual Spacing	Number of Clamps per Side	Approx.	Previous	Set Stock Number
On Tractor To Be Used On Dual		Width	Diameter				Weight per Set	Stock Number	
12.4x28,	13.6x28	11"	28"	10"	18.87	3	107 lbs.	R-1128	R-14397
13.6x28, 14.9	9x28, 17.9x28	12"	28"	10"	19.42	3	116 lbs.	R-1228	R-14398
14.9x28,	420/70R28	13"	28"	10"	20.92	3	120 lbs.	R-1328	R-14399
16.9x28, 18.4x	16.9x28, 18.4x28, 480/70R28		28"	10"	21.73	3	129 lbs.	R-1528	R-10515
600/6	65R28	18"	28"	14"	28.72	6	186 lbs.	R-1828	R-13177

**3-12** (June 2014)

# 30" Diameter

Tire	Size		Rim nsions	Band	Dual	Number of	Approx.	Previous	Set Stock
On Tractor	On Tractor To Be Used On Dual		Diameter	Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
14.0	9x30	10"	30"	10"	20.05	3	136 lbs.	R-1330	R-10516
14.8	9x30	13"		12"	22.05		144 lbs.	_	R-16384
16.9x30, 18.4x30, 480/70R30		15"	30"	10"	22.05	3	148 lbs.	R-1530	R-10517
18.4x30, 480/70R30		16"	30"	10"	23.15	3	152 lbs.	R-1630	R-14400
23.1x30		20"	30"	12"	27.97	6	204 lbs.	R-2030	R-14401

# 32" Diameter

Tire	Tire Size		Dual Rim Dimensions		Dual	Number of	Approx.	Previous	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
24.5x32, 650/75R32, 30.5x32	24.5x32, 650/75R32	21"	32"	12"	28.97	6	218 lbs.	R-2132	R-14403
24.5x32, 30.5x32, 800/65R32	30.5x32, 800/65R32	27"	32"	12"	34.97	6	256 lbs.	R-2732	R-14404
24.5x32, 30.5x32	18.4x38	16"	38"	14"	28(24.5W), 31(30.5W)	6	201 lbs.	RD-1638-32	R-14405
24.5x32, 30.5x32	20.8x38	18"	38"	14"	30(24.5W), 36(30.5W)	6	213 lbs.	RD-1838-32	R-10525

# 34" Diameter

Tire	Size		Rim nsions	Band	Dual	Number of	Approx.	Previous	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
11.2x34, 290/95	R34, 320/85R34	10"	34"	10"	17.13	4	160 lbs	R-1034	R-12156
14.9x34,	385/85R34	13"	34"	10"	20.13	4	166 lbs.	R-1334	R-12155
16.9x34, 18.4x	34, 480/70R34	15"	34"	10"	22.37	4	166 lbs.	R-1534-10	R-14406
16.9x34, 18.4x	34, 480/70R34	16"	34"	10"	22.65	4	175 lbs.	R-1634-10	R-14407
20.8	3x34	18"	34"	10"	24.65	6	182 lbs.	R-1834	R-14408
23.1	1x34	20"	34"	12"	27.97	6	273 lbs.	R-2034	R-14409
23.1x34	18.4x38	16"	38"	14"	25.97	6	207 lbs.	RD-1638-34	R-14410

# 36" Diameter

	Tire Size			Dual Rim Dimensions		Dual	Number of	Approx.	Previous	Set Stock
	On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
ĺ	13.6x36, 13.9x36		12"	36"	8"	17.91	4	141 lbs.	R-1236	R-14411

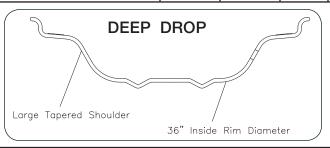
# 38" Diameter

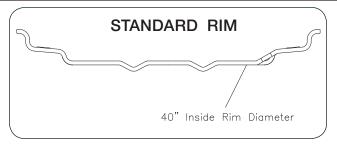
Tire	Size	Dual Rim Dimensions		Band	Dual	Number of	Approx.	Previous	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
11.2x38,	12.4x38	10"	38"	8"	15.78	4	150 lbs	_	R-13985
12.4x38,	13.6x38	11"	38"	10"	18.87	4	156 lbs.	_	R-13986
12.4x38, 13.6	6x38, 14.9x38	12"	38"	10"	19.33	4	175 lbs.	R-1238	R-14412
15.5x38,	16.9x38	14"	38"	10"	21.69	4	180 lbs.	R-1438	R-14413
		14		10"	22.65		192 lbs.	R-1638-10	R-14414
10.0.00	10.4-00	4.011	0011	12"	24.65		203 lbs.	R-1638-12	R-13781
16.9838,	18.4x38	16"	38"	14"	26.65	6	214 lbs.	R-1638-14	R-16018
				16"	28.65		225 lbs.	R-1638-16	R-16019
20.8x38, 5	580/70R38	18"	38"	12"	26.65	6	215 lbs.	R-1838-12	R-14415
700/65-38, 710/70R38, 750/65- 38		23"	38"	16"	34.80	8	353 lbs.	R-2338	R-12437

**3-14** (October 2013)

#### 42" Diameter

Tire	Size		Rim nsions	Band	Dual	Number	Approx.	Previous	Set Stock	
On Tractor	To Be Used On Dual	Width	Diameter	Width	Spacing	of Clamps per Side	Weight per Set	Stock Number	Number	
12.4x42,	320/90R42	9"	42"	10"	15.73	6	188 lbs.	R-942	R-10530	
12.4x42,	320/90R42	10"	42"	10"	16.80	6	198 lbs.	R-1042	R-12406	
16.9	9x42	14"	42"	10"	21.57	8	236 lbs.	R-1442	R-12041	
				12"	24.55		231 lbs.	R-1642	R-14416	
		16"	42"		24.97	] [	259 lbs.	R-1642/38DD	R-10527*	
18.4	18.4x42			16"	28.97	8	293 lbs.	R-1642/38DD-16	R-16020	
		12" Band, .276/.281" thick OE Rim			24.97		259 lbs.	R-1642/38DD281	R-11604*	
710/70R38	18.4x42	16"	42"	19.25"	30.00	8	290 lbs.	_	R-13987	
		18"	42"	12"	26.70		277 lbs.	R-1842	R-14417	
20.0	3x42	10	42	12	26.95	8	282 lbs.	R-1842/38DD	R-10526*	
20.0	0X42		Band, .276/.2 nick OE Rim	81"	26.95	0	282 lbs.	R-1842/38DD281	R-11605*	
710/70R38	20.8R42 (Michelin) 580/70R42	18"	42"	19.25"	31.00	8	313 lbs.	_	R-13988	
620/7	70R42	20"	42"	14"	30.05	8	341 lbs.	R-2042	R-13178	
710/70R42,	750/60-42	23"	42"	16"	34.80	8	407 lbs.	_	R-17578FR, R-17578Y	





When dualing a tractor either a Deep-Drop inner rim, it is necessary to identify the rim thickness by a stamped marking on the rim.

If Deep-Drop inner rim is stamped 224 use the following:

Snap-On Set No.

RS8-1642/38DD (For 18.4 x 42 Tires)

RS8-1842/38DD (For 20.8 x 42 Tires)

Economy Set No.

RE8-1642/38DD (For 18.4 x 42 Tires)

RE8-1842/38DD (For 20.8 x 42 Tires)

Rim Stock No.

R-10527 (For 18.4 x 42 Tires)

R-10526 (For 20.8 x 42 Tires)

If Deep-Drop inner rim is stamped 276/281 use the following:

Snap-On Set No.

RS8-1642/38DD281 (For 18.4 x 42 Tires)

RS8-1842/38DD281 (For 20.8 x 42 Tires)

Economy Set No.

RE8-1642/38DD281 (For 18.4 x 42 Tires)

RE8-1842/38DD281 (For 20.8 x 42 Tires)

Rim Stock No.

R-11604 (For 18.4 x 42 Tires)

R-11605 (For 20.8 x 42 Tires)

Snap-On Set No.

RS8-1642 (For 18.4 x 42 Tires)

RS8-1842 (For 20.8 x 42 Tires)

Economy Set No.

RE8-1642 (For 18.4 x 42 Tires)

RE8-1842 (For 20.8 x 42 Tires)

Rim Stock No.

R-14416 (For 18.4 x 42 Tires)

R-14417 (For 20.8 x 42 Tires)

# 46" Diameter

Tire	On Tractor To Be Used On Dual		Rim nsions	Band Width	Dual Spacing	Number of Clamps per Side	Approx.	Previous	Set Stock Number
On Tractor			Diameter				Weight per Set	Stock Number	
300/95R46,	320/90R46	10"	46"	10"	17.45	6	208 lbs.	R-1046	R-10518
14.0×46 200/70	D46 200/00D46	13"	46"	12"	21.07	6	259 lbs.	R-1346	R-11960
1 '	R46, 380/90R46,	13"	46"	13"	22.07	6	265 lbs.	R-1346	R-13016
420/0	420/80R46		46"	15"	24.07	6	280 lbs.	R-1346	R-13017
18.4x46,	18.4x46, 520/85R46		46"	12"	24.95	12	283 lbs.	R-1646	R-10523

# 48" Diameter

Tire	Size		ual Rim nensions Band Dual		Number of	Approx.	Previous	Set Stock	
On Tractor	To Be Used On Dual	Width	Diameter	Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
9.5x48, 2	30/95R48	8"	48"	8"	13.91	6	172 lbs.	R-848	R-12039

# 50" Diameter

Tire	Size		Dual Rim Dimensions		Dual	Number of	Approx.	Previous	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Spacing	Clamps per Weight Side per Set	Stock Number	Number	
320/9	90R50	10"	50"	10"	17.32	8	237 lbs.	R-1050	R-12026
380/9	90R50	12"	50"	10"	19.32	8	263 lbs.	_	R-13989

# 52" Diameter

Tire	Size		Rim nsions	Band	Dual	Number of	Approx.	Previous	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
12.4	x52	10"	52"	10"	17.91	8	236 lbs.	R-1052	R-12038

# 54" Diameter

Tire	Size		Rim nsions	Band	Dual Number of		Approx.	Previous	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Width	Spacing	Clamps per Side	Weight per Set	Stock Number	Number
12.4x54,	320/90R54	10"	54"	10"	17.27	8	284 lbs.	R-1054	R-10524

**3-16** (October 2013)

# MFWD T-Rail® Snap-On Dual Sets

These are the most commonly used snap-on duals for the front of MFWD tractors.

#### 20" Diameter

Tire On Tractor	Size	Dual Rim Dimensions			Number of	Approx.		
On Tractor	To Be Used On Dual	Width Diameter Width		1	Clamps per Side	Weight per Set	Set Stock Number	
9.50x20, 10.00x20, 260/80R20, 11.00x20		8"	20"	10"	4	192 lbs.	RS4-820	

#### 24" Diameter

Tire	Size	Dual Rim	Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
9.00x24, 9.50	0x24, 11.2x24	8"	24"	10"	4	192 lbs.	RS4-824
1	5x24, 12.4x24, 75R24	10"	24"	10"	4	212 lbs.	RS4-1024
13.6x24,	14.9x24	12"	24"	10"	4	232 lbs.	RS4-1224
16.9x24,	18.4x24	15"	24"	10"	4	268 lbs.	RS4-1524

# 26" Diameter

Tire	Tire Size D		Dual Rim Dimensions		Number of	Approx.	
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number
13.6x26,	, 14.9x26	12"	26"	10"	4	248 lbs.	RS4-1226
16.9	9x26	14"	26"	10"	4	266 lbs.	RS4-1426
18.4x26		16"	26"	10"	4	310 lbs.	RS4-1626
16.9x24, 18.4x24		15"	24"	10"	4	268 lbs.	RS4-1524

To determine the correct hook length, please refer to pages 3-13 thru 3-16.



# MFWD T-Rail® Snap-On Dual Sets

These are the most commonly used snap-on duals for the front of MFWD tractors.

#### 28" Diameter

Tire	Size	Dual Rim Dimensions  Band Width Diameter Width		Number of	Approx.		
On Tractor	To Be Used On Dual	Width	Diameter	Width	Clamps per Side	Weight per Set	Set Stock Number
12.4x28,	13.6x28	11"	28"	10"	4	248 lbs.	RS4-1128
13.6x28, 14.9	9x28, 17.9x28	12"	28"	10"	4	262 lbs.	RS4-1228
14.9x28,	420/70R28	13"	28"	10"	4	274 lbs.	RS4-1328
16.9x28, 18.4x	16.9x28, 18.4x28, 480/70R28		28"	10"	4	298 lbs.	RS4-1528
600/6	65R28	18"	28"	14"	6	419 lbs.	RS6-1828

#### 30" Diameter

Tire	Size	Dual Rim	Dimensions		Number of	Approx.		
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number	
14.9	9x30	13"	30"	10"	4	288 lbs.	RS4-1330	
16.9x30, 18.4x	(30, 480/70R30	15"	30"	10"	4	340 lbs.	RS4-1530	
18.4x30,	480/70R30	16"	30"	10"	4	344 lbs.	RS4-1630	

#### 34" Diameter

Tire	Size	Dual Rim I	Dimensions		Number of	Approx.		
On Tractor	To Be Used On Dual	Width	Diameter	Band Width	Clamps per Side	Weight per Set	Set Stock Number	
11.2x34, 290/95	R34, 320/85R34	10"	34"	10"	4	332 lbs.	RS4-1034	
14.9x34,	385/85R34	13"	34"	10"	4	362 lbs.	RS4-1334	

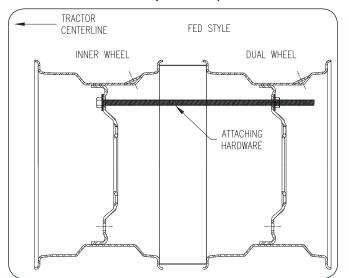
To determine the correct hook length, please refer to pages 3-13 thru 3-16.

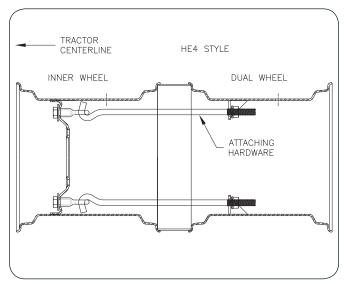


**3-18** (October 2013)

#### **Small-Diameter Dual Sets**

(For dualing combine steering wheels, tractors with wide front ends, small utility tractors, and other farm implements.)





<u>NOTE</u>: These duals are normally painted Silver-Mist, other colors available at an additional cost. Please Inquire.

#### 14" Diameter

Tire	e Size	Dual Rim	Dimensions	Approx.	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Weight per Set	Number
8.	8.5-14		14	72 lbs.	FED614
9.5-1	4, 11-14	8	14	77 lbs.	FED814

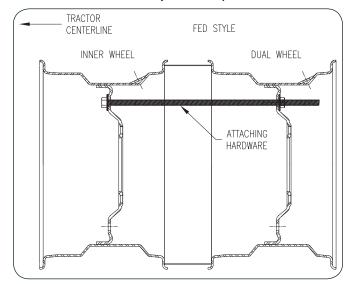
#### 15" Diameter

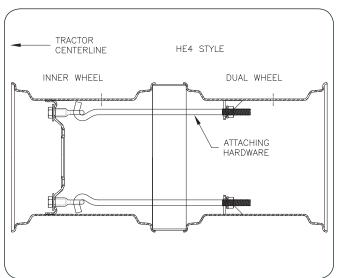
Tire	e Size	1		Approx.	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Weight per Set	Number
7.00-15, 7.50-15,	7.00-15, 7.50-15, 7.60-15, 25x7.50-15		15	73 lbs.	FED615
25x10.50-15, 27x10.50-15, 9.5-15, 10.00-15, 11-15		8	15	88 lbs.	FED815
1 '	12.50-15, 12.5-15, 31x12.50- x12.50-15, 36x13.50-15	10	15	97 lbs.	FED1015



#### **Small-Diameter Dual Sets**

(For dualing combine steering wheels, tractors with wide front ends, small utility tractors, and other farm implements.)





<u>NOTE</u>: These duals are normally painted Silver-Mist, other colors available at an additional cost. Please Inquire.

#### 16" Diameter

Tire Size		Dual Rim Dimensions		Approx.	Set Stock	
On Tractor	To Be Used On Dual	Width	Diameter	Weight per Set	Number	
7.00-16, 7.50-10	6, 7.60-16, 9.00-16	6	16	79 lbs.	FED616	
9.00-16, 10.00-1	16, 11.00-16, 11-16	8	16	88 lbs.	FED816	
11.00-16, 11-16	6, 11.2-16, 12.5-16	10	16	98 lbs.	FED1016	

# 16.1" Diameter

Tire Size		Dual Rim Dimensions		Approx.	Set Stock
On Tractor	To Be Used On Dual	Width	Diameter	Weight per Set	Number
13.50-16	5.1, 14-16.1	11	16.1	148 lbs.	HE4-1116.1
16.50-16.1		14	16.1	158 lbs.	HE4-1416.1
18.40-16.1, 19	18.40-16.1, 19-16.1, 38x20-16.1		16.1	176 lbs.	HE4-1616.1



**3-20** (October 2013)

# T-Rail® Hooks for Open-Center Dual Wheel Systems

Please refer to pages 3-14 thru 3-16 to determine the correct hook length measurement.

# Hooks

Description	Approx. Weight	Stock Number
6" Long, 3 3/8" threaded	1 lb.	H6
8" Long, 5 1/4" or as much as possible threaded	1 lb.	Н8
10" Long, 6 - 8" threaded	1 1/4 lb.	H10
12" Long, 9" threaded	1 1/2 lb.	H12
14" Long, 8" threaded	1 3/4 lb.	H14
16" Long, 13" threaded	2 lb.	H16
18" Long, 8" threaded	2 lbs.	H18
20" Long, 8" threaded	2 1/4 lbs.	H20
22" Long, 13" threaded	2 1/2 lbs.	H22
24" Long, 8" threaded	2 3/4 lbs.	H24
26" Long, 8" threaded	3 lbs.	H26
28" Long, 8" threaded	3 lbs.	H28
30" Long, 8" threaded	3 1/4 lbs	H30
32" Long, 13" threaded	3 1/2 lbs.	H32
36" Long, 10" threaded	4 lbs.	H36
42" Long, 10" threaded	4 1/2 lbs.	H42
48" Long, 10" threaded	5 lbs.	H48

Please refer to Section 17 for additional T-Rail® parts.

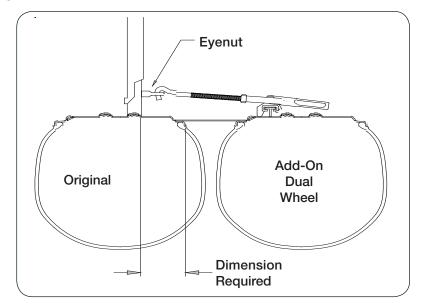
(July 2015) **3-21** 

Please use the following in determining the proper hook length.

- 1. If the tractor has power-adjust (P.A.V.T.) wheels, go directly to the charts on pages 3-15 & 3-16 and use the hook length listed.
- If the tractor has any other type of wheel, it will be necessary to obtain a measurement from the original wheel of the tractor that is being dualed. The measurement required is the distance from where the base of the eye will install on the original wheel of the tractor, to the bead seat of that same wheel. (See drawing below.)

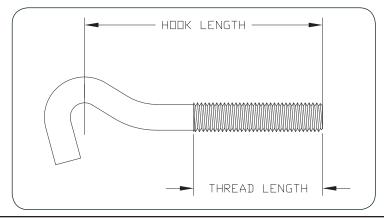
The partial hook length that we have listed in this chart has already taken into consideration the length of the eye, so merely add the measurement you obtain, to the partial hook length shown in the chart. Convert this measurement to the nearest hook length that is available.

Example:				
Tire Size on Tractor	18.4 x 38			
Tire Size on Dual	18.4 x 38			
Dual Set Required	RS6-1638			



Obtain the measurement from the base of where the eye would install on the original wheel, to the bead seat of the rim. (The measurement required is shown in the drawing above.) Assume that the measurement obtained is 4". Use the following charts and find the proper line for the set of duals that are being used. The set would be RS6-1638. Follow this line across to the "Partial Hook Length Plus Measurement" column which has listed a partial hook length of 8 3/16". Add this to the measurement obtained (4"), for a total length of 12 3/16". Using the nearest length hook available would result in a H12 hook being used in this application.

While this chart has been designed to be as accurate as possible, there may be applications where the formula above does not hold true. It is always best to carry several different lengths of hooks when making the initial installation of a set of duals.



**3-22** (October 2013)

In Determining the hook length for Economy Sets, simply add 6 inches to the length of the Snapon Hook required.

# 20" Diameter

	Tire Size		Hook Length Required When Tractor Has			
	On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement		Set Stock Number Snap-On
	9.50x20, 10.00x20, 260/80R20, 11.00x20		N/A	6 1/4 +	10"	RS3-820
			N/A	8 5/16+	12"	RS3-1120
	44x18.00-20		N/A	9 1/4+	12"	RS3-1420

#### 24" Diameter

Tire Size		Hook Length Required When Tractor Has			
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	mula on page 3-14)		Set Stock Number Snap-On
9.00x24, 9.50	0x24, 11.2x24	N/A	6 7/16 +	10"	RS3-824
11.2x24, 11.25x24,	12.4x24, 320/75R24	H6	6 7/16 +	10"	RS3-1024
13.6x24, 14.9x24		N/A	6 1/4 +	10"	RS3-1224
16.9x24,	18.4x24	N/A	5 3/4 +	10"	RS3-1524

# 26" Diameter

Tire Size Ho		Hook Length Require	ed When Tractor Has		
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
13.6x26,	14.9x26	N/A	6 1/2 +	10"	RS3-1226
16.9	16.9x26		6 7/8 +	10"	RS3-1426
18.4	18.4x26		6 +	10"	RS3-1626
23.1x26,	23.1x26, 620/75R26		8 3/4 +	10"	RS4-2026
28L26, 750/65R26		N/A	8 1/2 +	12"	RS6-2526
18.4x26	14.9x28	N/A	8 11/16 +	12"	RSD4-1328-26
23.1x26	18.4x30	N/A	11 3/4 +	14"	RSD4-1630-26

#### 28" Diameter

	Tire Size		Hook Length Required When Tractor Has			
	On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
	12.4x28,	13.6x28	H6	6 5/16 +	10"	RS3-1128
	13.6x28, 14.9	13.6x28, 14.9x28, 17.9x28		6 1/4 +	10"	RS3-1228
	14.9x28, 420/70R28		H10	6 11/16 +	10"	RS3-1328
	16.9x28, 18.4x28, 480/70R28		H10	5 3/4 +	10"	RS3-1528
Γ	600/6	65R28	N/A	15 1/2 +	14"	RS6-1828

In Determining the hook length for Economy Sets, simply add 6 inches to the length of the Snapon Hook required.

# 30" Diameter

Tire	Tire Size Ho		Hook Length Required When Tractor Has		
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
140	14.9x30		6 1/16 +	10"	RS3-1330
14.8	9X3U	N/A	8 1/16 +	12"	
16.9x30, 18.4x	16.9x30, 18.4x30, 480/70R30		6 1/16 +	10"	RS3-1530
18.4x30, 480/70R30		N/A	6 1/4 +	10"	RS3-1630
23.1	23.1x30		15 +	12"	RS6-2030
23.1x30	18.4x34	N/A	10 1/2 +	12"	RSD6-1634-30

# 32" Diameter

Tire Size Hook Length Required When Tra			ed When Tractor Has		
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
24.5x32, 650/75R32, 30.5x32	24.5x32, 650/75R32	N/A	9 1/2 +	12"	RS6-2132
24.5x32, 30.5x32, 800/65R32	30.5x32, 800/65R32	N/A	9 1/2 +	12"	RS6-2732
24.5x32, 30.5x32	18.4x38	N/A	12 15/16 +	14"	RSD6-1638-32
24.5x32, 30.5x32	20.8x38	N/A	13 15/16 +	14"	RSD6-1838-32

# 34" Diameter

Tire	Size	Hook Length Require	ed When Tractor Has		
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
11.2x34, 290/95	5R34, 320/85R34	N/A	6 1/2+	10"	RS4-1034
14.9x34,	14.9x34, 385/85R34		6 1/2+	10"	RS4-1334
16.9x34, 18.4x	(34, 480/70R34	H10	6 +	10"	RS4-1534
16.9x34, 18.4x	34, 480/70R34	N/A	5 5/8 +	10"	RS4-1634
20.8	20.8x34		5 3/4 +	10"	RS6-1834
23.1	23.1x34		10 3/4 +	12"	RS6-2034
23.1x34	18.4x38	N/A	13 3/8 +	14"	RSD6-1638-34

# 36" Diameter

Tire Size	Hook Length Required When Tractor Has			
On Tractor  To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
13.6x36, 13.9x36, 14.9x36	RS4-1236	H10	7 3/4 +	8"

**3-24** (October 2013)

In Determining the hook length for Economy Sets, simply add 6 inches to the length of the Snapon Hook required.

# 38" Diameter

Tire	Size	Hook Length Require	ed When Tractor Has		
On Tractor  To Be Used On Dual		P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
11.2x38,	12.4x38	H10	4 11/16 +	8"	RS4-1038
12.4x38,	12.4x38, 13.6x38		4 3/4 +	10"	RS4-1138
12.4x38, 13.6	12.4x38, 13.6x38, 14.9x38		6 3/8 +	10"	RS4-1238
15.5x38,	16.9x38	H12	6 9/16 +	10"	RS4-1438
		H10	5 1/2 +	10"	
16.0v20	10 4720	H12	7 1/2 +	12"	DCC 1620
10.9830,	16.9x38, 18.4x38		9 1/2 +	14"	RS6-1638
			11 1/2 +	16"	
20.8x38, 580/70R38		H12	7 1/2 +	12"	RS6-1838
700/65-38, 710/7	'0R38, 750/65-38	N/A	19 +	16"	RS8-2338

# 42" Diameter

Tire	Size	Hook Length Require	ed When Tractor Has		
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
12.4x42,	320/90R42	N/A	5 7/8 +	10"	RS6-942
12.4x42,	320/90R42	N/A	6+	10"	RS6-1042
16.9	16.9x42		6 9/16 +	10"	RS8-1442
18.4	4x42	N/A	7 5/16 +	12"	RS8-1642
18.4	4x42	N/A	10 5/8 + 12 1/2 +	12" 16"	RS8-1642/38
20.8	3x42	N/A	8 11/16 +	12"	RS8-1842
20.8	3x42	N/A	10 5/8 +	12"	RS8-1842/38
620/7	70R42	N/A	14 1/2 +	14"	RS8-2042
710/70R38	18.4x42	N/A	14 1/2 +	19.25"	RSD8-1642-38
710/70R38	20.8R42 (Michelin) 580/70R42	N/A	15 1/2 +	19.25"	RSD8-1842-38
710/70R42,	750/60-42	N/A	19 +	16"	RS8-2342

In Determining the hook length for Economy Sets, simply add 6 inches to the length of the Snapon Hook required.

#### 46" Diameter

On Tractor  Tire Size  To Be Used On Dual		Hook Length Require	ed When Tractor Has		Set Stock Number Snap-On
		P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	
300/95R46, 12.4x46, 320/90R46		N/A	7 3/4 +	10"	RS6-1046
340/85R46, 13.6x46, 14.9x46, 380/70R46, 380/90R46, 420/80R46		N/A	7 7/8 + (For R-1246- 13: 10 7/8 + ) (For R-1246-15: 12 7/8 + )	10"	RS6-1246
14.9x46, 380/70R46, 380/90R46, 420/80R46		N/A	9 +	12"	RS6-1346
18.4	1x46	N/A	10 1/2 +	12"	RS12-1646

#### 48" Diameter

Tire Size Hook Length		Hook Length Require	Required When Tractor Has		
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)  Other Wheels (see drawing and formula on page 3-14) Partial Hook Length Plus Measurement		Band Width	Set Stock Number Snap-On
9.5x48, 2	230/95R48	N/A	4 7/16 +	8"	RS6-848
11.2x48, 270/95R48		N/A	4 3/8 +	8"	RS6-1048

**3-26** (October 2013)

In Determining the hook length for Economy Sets, simply add 6 inches to the length of the Snapon Hook required.

# 50" Diameter

Tire	Tire Size		ed When Tractor Has		
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement		Set Stock Number Snap-On
320/9	90R50	N/A	7 5/8 +	10"	RS8-1050
380/90R50		N/A	8 +	10"	RS8-1250

# 52" Diameter

Tire	Tire Size Hook Length Required When Tractor Has				
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)	Other Wheels (see drawing and for- mula on page 3-14) Partial Hook Length Plus Measurement	Band Width	Set Stock Number Snap-On
12.4x52		N/A	6 3/4 +	10"	RS8-1052

# 54" Diameter

Tire	Tire Size Hook Length Required When Tractor Has				
On Tractor	To Be Used On Dual	P.A.V.T. Wheels (Power-Adjust)  Other Wheels (see drawing and formula on page 3-14) Partial Hook Length Plus Measurement			Set Stock Number Snap-On
12.4	4x54	N/A	6 1/4 +	10"	RS8-1054

# T-Rail<sup>®</sup> Clamps and Attaching Units for Open-Center Dual Wheel Systems

# **Clamps**

Description	Approx. Weight	Stock Number
T-Rail® Snap-On Clamp	4 1/2 lbs.	TS9
T-Rail® Snap-On Clamp for Step-Down Duals	4 1/2 lbs.	TS32
T-Rail® Economy Clamp, Nut & Washer	1 1/2 lbs.	TE9NW

# **Extra Attaching Units of Hardware**

#### **Snap-On Units**

Unit Includes: Snap-On Clamp, H16 Hook or Shorter, and Standard Threaded Eyenut.

Description	Approx. Weight	Stock Number
Extra Unit of Snap-On Hardware	7 lbs.	1 Unit (SU1)
Extra Unit of Snap-On Hardware	14 lbs.	2 Units (SU2)
Extra Unit of Snap-On Hardware	28 lbs.	4 Units (SU4)
Extra Unit of Snap-On Hardware	42 lbs.	6 Units (SU6)
Extra Unit of Snap-On Hardware	56 lbs.	8 Units (SU8)
Extra Unit of Snap-On Hardware	70 lbs.	10 Units (SU10)
Extra Unit of Snap-On Hardware	84 lbs.	12 Units (SU12)
Extra Unit of Snap-On Hardware	112 lbs.	16 Units (SU16)

# **Economy Units**

Unit Includes: Economy Clamp, Spherical Washer & Nut, H18 to H24 Hook, and Standard Threaded Eyenut.

Description	Approx. Weight	Stock Number
Extra Unit of Economy Hardware	4 1/2 lbs.	1 Unit (EU1)
Extra Unit of Economy Hardware	9 lbs.	2 Units (EU2)
Extra Unit of Economy Hardware	18 lbs.	4 Units (EU4)
Extra Unit of Economy Hardware	27 lbs.	6 Units (EU6)
Extra Unit of Economy Hardware	36 lbs.	8 Units (EU8)
Extra Unit of Economy Hardware	45 lbs.	10 Units (EU10)
Extra Unit of Economy Hardware	54 lbs.	12 Units (EU12)
Extra Unit of Economy Hardware	72 lbs.	16 Units (EU16)

Please refer to Section 17 for additional T-Rail® parts.

**3-28** (October 2013)

# **Eyenuts and Eyebolt**

Description	Nominal Diameter (inch)	Approx. Weight Each	Stamp Marking	Stock Number
3/4" Eyenut- Coarse	0.75	1/2 lb.	Α	IAC34
3/4" Eyenut- Fine	0.75	1/2 lb.	В	IBF34
3/4" Eyenut- Coarse, Stud, & Washer	0.75	1 lb.	А	ICA34
5/8" Eyenut- Coarse, Stud, & Washer	0.625	1 lb.	U	ICU58
5/8" Eyenut- Fine	0.625	1/2 lb.	Н	IHF58
22 MM Eyenut- 1.5 Pitch	0.866	3/4 lb.	K	IKF22
22 MM Eyenut- 2.5 Pitch	0.866	3/4 lb.	G	IGC22
20 MM Eyenut- 2.5 Pitch	0.787	3/4 lb.	L	ILC20
14 MM Eyenut- 1.5 Pitch	0.551	1/2 lb.	M	IMF14
1/2" Eyenut- Coarse	0.5	1/2 lb.	0	I0C12
Bolts to Power Shift Rail with 2 IP9 screws	_	2 lbs.	_	IP-PSR
7/8" Eyenut- Coarse	0.875	3/4 lb.	R	IRC78
7/8" Eyenut- Fine	0.875	3/4 lb.	S	ISF78
16 MM Eyenut- 1.5 Pitch	0.63	1/2 lb.	T	ITF16
5/8" Eyenut- Coarse	0.625	1/2 lb.	U	IUC58
16 MM Eyenut- 2.0 Pitch	0.63	1/2 lb.	W	IWC16
18 MM Eyenut- 1.5 Pitch	0.709	1/2 lb.	Χ	IXF18
18 MM Eyenut- 2.0 Pitch	0.709	1/2 lb.	Υ	IYC18
20 MM Eyenut- 1.5 Pitch	0.787	3/4 lb.	Z	IZF20
22 MM Eyebolt- 2.5 Pitch for John Deere Tractors	0.866	1/2 lb.	<u> </u>	11638
22 MM Eyebolt- 2.5 Pitch for John Deere Tractors with Heavy Duty Cast Center	0.866	1 1/2 lb.	_	16773

<u>NOTE</u>: The eye charts on the next several pages, in reference to the tractor make and model, is accurate according to our records. Due to the manufacturer's changes in tractor options, these charts may also change. Updates will be sent as they become available.

Due to the manufacturer's changes, sometimes it may be necessary to identify what eye is required on a particular tractor. As an aid in determining what eye might be required in these situations, the following information is provided. By examining the markings of the bolt and/or nut, that the eye is to attach to, it can be determined if the eye required is standard or metric. The following illustrations are provided only for that purpose.

Markings found on Unified Inch	SAE Grade and Head Markings	1 or 2 NO MARK	5 5.1 5.2		8 8.2
Bolts and Cap Screws	SAE Grade and Nut Markings	NO MARK		5	
Markings found on Metric Bolts	Property Class & Head Markings	4.8 4.8 4.8	8.8 9.8 8.8 9.8 9.8	10.9	12.9
and Cap Screws	Property Class & Nut Markings			10	

# **Eyenuts**

# **Allis Chambers and Deutz-Allis**

Model Number	Eyenut Po	Eyenut Possibilities		
Model Number	Rear Wheels	Front Wheels		
185, 5045, 7010, 8070	IP-PSR	N/A		
5020, 5030, 5050	ITF16	N/A		
5040	IMF14	N/A		
6060	IP-PSR	IMF14		
6070, 6080, 7110, 7120, 7145	IP-PSR	ITF16		
6140	IP-PSR, ITF16	N/A		
6240	ITF16, IMF14	N/A		
6250, 6275	ITF16	ITF16		
6260, 6265, 7085	IP-PSR, ITF16	ITF16		
7000, 7020, 7045, 7060, 7080	IUC58, IAC34	N/A		
8010, 8030, 8050	IP-PSR, IAC34	N/A		
7580, 8550, 9150, 9190	IUC58	IUC58		
9130, 9150, 9170, 9190	IAC34, IUC58	IUC58		
4W-305	IP-PSR	IP-PSR		

# **Agco-Allis and AGCO**

Madal Namban	Eyenut Possibilities		
Model Number	Rear Wheels	Front Wheels	
4650, 4660, 5670, 5680, 6670, 6680, 6690	ITF16, IXF18	IWC16, ITF16	
5650	IXF18	IXF18	
7600, 7630, 7650, 8610, 8630	ITF16, IXF18	ITF16, IXF18	
9435, 9455, 9630, 9650, 9655, 9670, 9675, 9690, 9815	IUC58, IAC34	IUC58	
8745, 8765	IWC16	IWC16	
8775, 8785	IWC16, ITF16, IXF18	IWC16, ITF16	
9735, 9745	IAC34, IXF18	IWC16	
9755, 9765, 9775, 9785	IAC34	IUC58, IWC16	
DT160, DT180, DT200, DT225, DT180A, DT200A, DT220A, DT240A	IXF18	IWC16, ITF16	
LT70, LT75, LT80, LT90	IWC16, ITF16	IWC16, ITF16	
RT95, RT100, RT115, RT120, RT130, RT135, RT145, RT150	IWC16, ITF16, IZF20, IXF18	IWC16, ITF16	

# **Belarus**

Model Number	Eyenut P	Eyenut Possibilities	
	Rear Wheels	Front Wheels	
250	IWC16	N/A	
400, 420	IXF18	N/A	
1500	IKF22	IKF22	
7010, 7011	IZF20	IZF20	
7111	IZF20	N/A	

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

**3-30** (October 2013)

# **Eyenuts**

# **Case and Case International**

Madel Number	Eyenut Possibilities		
Model Number	Rear Wheels		Front Wheels
484, 584, 684, 884, 885XL	IHF58		N/A
585**	IP-PSR		IWC16
385, 395, 485, 495, 585**, 595, 685, 695, 885, 895, 995, 3220, 3230, 4210,	IHF58, IUC58 (US	IWC16	IHF58, IUC58,
4230, 4240	Wheel)	(Foreign Wheel)	IWC16
1190, 1194, 1290	ITF	16	N/A
1294	ITF16,	IHF58	ITF16, IWC16
1390, 1410	IP-F	PSR	N/A
1394	ITF16, IHF58,	IUC58, IWC16	N/A
1490	IP-F	PSR	ITF16
1494	IP-PSR, IAO	C34, IUC58	N/A
1594	IP-PSR,	IUC58	N/A
2090	IAC	34	IMF14
1370, 1896, 2094, 2390, 2394, 2590, 2594	IAC34		N/A
2290	IAC34, IMF14		N/A
2294	IAC34		IUC58, IMF14
3294	IAC34		IUC58, IBF34
4494, 4694, 4890, 4894, 4994	IAC34		IAC34
2096, 3394, 3594, 7110, 7120, 7130, 7140, 7150, 7210, 7220, 7230, 7240, 7250	IAC34		IUC58
5120, 5130, 5140, 5220, 5230, 5240, 5250	Cast Center IAC34	Steel Manual Adjust Center IWC16	IWC16
Puma 115, 125, 140, 155			
Maxxum 110, 115, 120, 125, 130, 140	ITF16		ITF16
Farmall 65C, 75C, 85C, 85U, 95, 95C, 95U, 105U	1		
MX80C, MX90C, MX100C, MX100, MX110, MX120, MX135, MX150, MX170, MXM120, MXM130, MXM140, MXM155, MXM175, MXM190, MXU100, MXU110, MXU125, PUMA165, PUMA180, PUMA195, PUMA210, CX50, CX60, CX70, CX80, CX90, CX100, C50, C60, C70, C80, C90, C100, JX55, JX65, JX75, JX85, JX95, JX80U, JX90U, JX100U, JX1060C, JX1070C, JX1075C, JX1080U, JX1090U, JX1100U	IWC16, ITF16		IWC16, ITF16
MX180, MX200, MX210, MX215, MX220, MX230, MX240, MX245, MX255, MX270, MX275, MX285, MX305, MX335 Magnum 215, 245, 275, 305, 335	N/A		IWC16
9110, 9130, 9150, 9170, 9180, 9210, 9230, 9240, 9250, 9260, 9270, 9280,	IRC78		IRC78
9310, 9330, 9350, 9370, 9380, 9390	(Rod Style Duals)		(Rod Style Duals)
8910, 8920, 8930, 8940, 8950	IAC34		IWC16 (Waffle Wheel)

# Challenger

Model Number	Eyenut Possibilities		
	Rear Wheels	Front Wheels	
MT425, MT445, MT455, MT465, MT475	IWC16, ITF16	IWC16, ITF16	
MT525, MT535, MT545, MT565, MT575	IWC16, ITF16, IXF18, IZF20	IWC16, ITF16	
MT635, MT645, MT655, MT665	IXF18	IWC16, ITF16	

<sup>\*\*</sup> These models were also made with Power-Shift wheels, please verify the type of wheel before ordering.

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

# **Eyenuts**

#### **John Deere**

	Eyenut Possibilities			
Model Number	Rear Wheels		Front Wheels	
900HC, 2450	IWC16		N/A	
950, 1050	IUC58, IWC16		N/A	
4200, 4300, 4400, 4500, 4600, 4700	IWC16		N/A	
850, 2440, 2640, 2840, 2940, 4040, 4240, 4440, 4640, 4050, and most of the 30 series tractors	IUC	C58	N/A	
4450, 4650, 4850, 8450, 8650, 8850	IUC	C58	IUC58	
2150, 2155**	IP-PSR,	IMF14	N	/A
2240	IMI	F14	ITI	<del>-</del> 16
2255	IMI	F14	N	/A
2350	IUC58, ITF	16, IWC16	N	/A
2550	IHF58,	ITF16	IHI	F58
2750	IUC58,	ITF16	ITI	<del>-</del> 16
2950	IUC58,	IHF58	IHF58, ITF	-16, IMF14
3150	IUC58,	ITF16		IHF58
1250, 1450, 1650, 970, 1070	IUC58,	IWC16		16, IWC16
2155**, 2355, 2355N, 2555, 2755, 2855, 2955, 3055, 3155, 3255	Cast Center IUC58, IWC16	Steel Manual Adjust Center ITF16		IWC16
4055, 4255, 4455, 4555, 4755, 4955	IKF22 (Use Eyebolt #11638 After Sept. 1991)		IUC58,	IWC16
4560, 4760, 4960	110	638	ILC20 (U-Bracket)	IWC16 (Waffle Wheel)
8560, 8760, 8960	IKF22, 11638 (when cast centers are used)		IKF22, 11638 (when cast centers are used)	
8570, 8770, 8870, 8970, 9100, 9120, 9200, 9220, 9300, 9320, 9400, 9420, 9520	11638 (when cast centers are used)		11638 (when cast centers are used)	
9120, 9220, 9320, 9420, 9520 with heavy duty cast centers	16773 (when cast centers are used)		16773 (when cast centers are used)	
5045D, 5045E, 5055D, 5055E, 5065E, 5075E, 5083E, 5093E, 5101E, 5105, 5200, 5205, 5210, 5220, 5225, 5300, 5310, 5320, 5325, 5400, 5410, 5420, 5425, 5500, 5510, 5520, 5525, 5625	IUC58, IWC16		IUC58, IWC16	
6100D, 6110, 6115D, 6120, 6130D, 6140D, 6200, 6210, 6215, 6220, 6230, 6300, 6310, 6320, 6330, 6400, 6403, 6405, 6410, 6415, 6420, 6430, 6603, 6605, 6615, 6715, 7405	IUC58, IWC16, ITF16		IWC16, ITF16	
6110L, 6210L, 6310L, 6310S, 6410L, 6410S, 6500L, 6510L, 6510S	IW	C16	N	/A
6150R, 6170R, 6190R, 6210R, 7130, 7200, 7210, 7220, 7230, 7320, 7330, 7400, 7410, 7420, 7430, 7510, 7520, 7530, 7600, 7610, 7630, 7700, 7710, 7720, 7730, 7800, 7810, 7820, 7830, 7920, 7930, 7200R, 7215R, 7230R, 7260R, 7280R, 8010, 8100, 8110, 8120, 8130, 8200, 8210, 8220, 8230, 8300, 8310, 8320, 8330, 8400, 8410, 8420, 8430, 8520, 8530, 8225R, 8245R, 8270R, 8295R, 8320R, 8345R	11638		IWC16 (Waffle Wheel), IGC22 (Ring Style Wheel)	
7720, 7820, 7920, 8120, 8220, 8320, 8420, 8520 with heavy duty cast centers		773	,	iffle Wheel), Style Wheel)
7200, 7210, 7220, 7320, 7420, 7520 with Flange Axle	IWO	C16	IW	C16

<sup>\*\*</sup> These models were also made with Power-Shift wheels, please verify the type of wheel before ordering.

<u>NOTE</u>: Where two or more eyenuts or eyebolts are possible, please verify the correct size on the tractor before ordering.

**3-32** (November 2013)

### **Deutz-Fahr**

Model Number	Eyenut Possibilities	
Wiodel Namber	Rear Wheels	Front Wheels
DX3.50, D7007, D7007C	ITF16	ITF16
DX3.90, D6207, D6507, D6507C, D7807, D7807C, DX7807C, D7009C	ITF16	N/A
D3607, D4506, D4507, D5207	IMF14	N/A
DX90, DX120, DX130, DX4.70, DX6.30, DX6.50, DX7.10	IP-PSR	ITF16
DX110	IP-PSR	N/A
D6807, DX6807	ITF16, IMF14	N/A
DX140, DX13006	IXF18	N/A
DX160	IP-PSR, IXF18	ITF16

### **Ebro**

Model Number	Eyenut Possibilities	
Model Number	Rear Wheels	Front Wheels
6045	ITF16	N/A
6070	IWC16	N/A
6125	IZF20	N/A

### **Fendt**

Model Number	Eyenut Possibilities	
	Rear Wheels	Front Wheels
918, 920, 924, 926	IXF18	ITF16/IWC16
409, 410, 411	ITF16/IWC16	ITF16/IWC16
712, 714, 716	IXF18	ITF16/IWC16

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

(October 2013) **3-33** 

### **Deutz-Fahr**

Model Number	Eyenut Possibilities	
Model Number	Rear Wheels	Front Wheels
466, 466DT, 680, 680DT, 880DT	ITF16	IMF14
566, 566DT, 70-90, 80-90, 90-90, DT55-66, DT60-66, DT70-66, Fiat F110DT, Fiat 130DT	ITF16	ITF16
580, 766, 780, Fiat 110, Fiat 130	ITF16	N/A
980, 980DT, 1180DT	IP-PSR	ITF16
1380, 1380DT, 1580	IP-PSR	N/A
666DT	ITF16, IMF14	ITF16, IMF14
880-5, 880-5DT	ITF16	ITF16, IMF14
130-90	ILC20	ITF16, ILC20
140-90	ILC20	IP-PSR
160-90	ILC20	N/A
180-90	ILC20	ILC20
1880DT	IP-PSR	ILC20

### International

Model Number	Eyenut Possibilities	
Model Number	Rear Wheels	Front Wheels
84	IHF58, IBF34	N/A
244	IWC16	N/A
254	ITF16	N/A
274	IHF58, ITF16	N/A
584	IHF58, ITF16	IHF58
684	IHF58	IHF58
784	IHF58, ITF16	IHF58, ITF16
884	IHF58, ITF16, IWC16	ITF16
186, 766, 786, 966, 986, 1066, 1086, 1466, 1486, 1586, 3688, 7288, 7488	IBF34	N/A
284, 385, 484, 685	IHF58	N/A
3088, 3288	IBF34	IHF58
4786, 6388, 6588, 6788	IBF34	IBF34
5088, 5288, 5488	IBF34	IUC58

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

**3-34** (October 2013)

### Kubota

Model Number	Eyenut Possibilities	
	Rear Wheels	Front Wheels
L275, L2250, L245H, L2850, L4150, L245DT	ITF16	N/A
L345W, L345DT, M7500DT	IUC58, IWC16	N/A
M4050, M4950, M5950, L355SS, L355SSS, M4050DT	IWC16	N/A
M6950, L305DT, M4500DT, M5500DT	IUC58	N/A
M8950	IP-PSR	N/A
4950DT, M8950DT	IP-PSR	IUC58
M4950DT	ITF16, IWC16	IWC16, IXF18
M6950DT	IP-PSR, IWC16	ITF16, IUC58
M7950DT	IWC16, ITF16, IUC58	IWC16, IXF18, IUC58
L2350F/DT, L2650F/DT, L2950F/DT, L3450F/DT, L3650F/DT, L4350HDT/HDT-W, L4850HDT-W, L5450HDT-W, L3130, L3430, L3830, L4330, L5030	IWC16, ITF16, IUC58	N/A
M100GX, M126GX, M135GX, M4030F/DT, M5030F/DT, M6030F/DT, M7030F/DT, M7060, M8030F/DT, M8540, M8560, M9540, M9560, MX5000, M-105S, M-105X, M-955	IWC16, IUC58	IWC16, IUC58, ITF16
M4950F/DT, M5950F/DT, M6950F/DT, M7950F/DT, M8950F/DT, M7580, M8580, M9580	IWC16, IUC58, IP-PSR	IWC16, IUC58, ITF16
M5400, M4700	IUC58	ITF16
M8200, M9000, M6800	IUC58, IWC16	IUC58
M-110, M-120	IAC34	IUC58

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

(October 2013) **3-35** 

### Landini

Madal Number	Eyenut Possibilities	
Model Number	Rear Wheels	Front Wheels
6530, 6530F, 8530F, Advantage 65GT, Advantage 75GT, Advantage 85GT	IXF18	ITF16
5500, 10000S, 12500, R5830, DT5830	ITF16	N/A
6500, 6830, 8550, 14500	IXF18	N/A
7500, 7830, 8500	IP-PSR	N/A
5860, 6860, 6880, 8830, 8860, 8880, Blizzard 50, Blizzard 60, Blizzard 65, Blizzard 75, Blizzard 85, Blizzard 95	IP-PSR, ITF16	ITF16, IXF18
Legend Top 145, 160	IP-PSR, ILC20	ITF16
Globus 55, 65, 70	IWC16, ITF16	IWC16, ITF16
Ghibli 80, 90, 100	ITF16	ITF16
Vision 80, 90, 100	ITF16	ITF16

# Leyland

Model Number	Eyenut Possibilities	
	Rear Wheels	Front Wheels
702	ITF16	N/A
704	ITF16	ITF16
804	IWC16	ITF16

### Long

Model Number	Eyenut Possibilities	
	Rear Wheels	Front Wheels
310, 360, 460, 510, 610	ITF16	N/A
1100	IP-PSR	N/A

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

**3-36** (October 2013)

### **Massey Ferguson**

Model Number	Eyenut Possibilities	
	Rear Wheels	Front Wheels
154-4, 210-4, 220, 231, 253, 254, 261, 263, 451, 471, 481, 1030, 1035, 1045	ITF16, IWC16	IWC16
184-4, 1545,1745	IXF18	N/A
230, 283	IHF58	N/A
240, 250, 270, 271X	IP-PSR, ITF16	N/A
245	IHF58, ITF16	N/A
255, 265, 275, 285, 290, 298, 689, 698, 2675, 2705, 2745, 2775, 2805, 3505, 3524, 3525, 3552	IP-PSR	N/A
274, 294	IXF18, ITF16	N/A
360	IWC16	ITF16
670	IP-PSR, IUC58	N/A
4800	IAC34	N/A
4840	IP-PSR, IUC58, IAC34	IP-PSR, IUC58
4880	IAC34	IAC34
4900	IUC58	IUC58
690, 699, 2640, 3545	IP-PSR	ITF16
362, 375, 383, 390, 390T, 393, 398, 399	ITF16, IP-PSR, IXF18, IWC16	ITF16, IWC16
3000, 3050, 3060, 3070, 3090, 3630, 3650, 3660, 3680, 3690, 6170, 6180, 6270, 6280, 6290, 6445, 6455, 6465, 6475, 6480, 6485, 6490, 6495, 8120, 8140, 8150, 8160	IXF18, IP-PSR	ITF16, IWC16
6150, 6245, 6255, 6265	ITF16, IWC16, IXF18	ITF16, IWC16
2210, 2220	IWC16	IWC16
4225, 4235, 4243, 4245, 4253, 4255, 4263, 4270, 4325, 4335, 4345, 4355, 4360, 4370, 5435, 5445, 5455, 5460, 5465, 5470, 5475, 5480	IWC16, ITF16	IWC16, ITF16
8220, 8240, 8245, 8250, 8260, 8270, 8280, 8450, 8460, 8470, 8480	IAC34	IUC58, IWC16

### **McCormick**

Model Number	Eyenut Possibilities	
	Rear Wheels	Front Wheels
C70, C80, C90, C100, CX70, CX80, CX90, CX100, MC90, MC100, MC115, MTX110, MTX125, MTX140, MTX155, MTX175, ZTX230, ZTX260, ZTX280	ITF16, IWC16	ITF16, IWC16

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

(October 2013) **3-37** 

### **New Holland**

Model Number	Eyenut Possibilities	
Model Number	Rear Wheels	Front Wheels
TW5, 2610, 3610, 6600, 6700, 6710, 8210	IP-PSR	N/A
TW10, TW20, TW30, TW35, TW35II, 5600	IP-PSR	IHF58
TW15	IP-PSR	IHF58, ITF16, IUC58
TW25	IP-PSR	IHF58, ITF16
1710	IWC16	N/A
1900	IUC58	N/A
5610	IHF58, IUC58, IP-PSR	IHF58, ITF16
6610	IP-PSR, IUC58, IWC16	ITF16
7610	IHF58, IP-PSR, IWC16	IHF58
4600, 7710	IP-PSR, IHF58	N/A
4610SU, 2600, 3600, 7600	IHF58	N/A
2110, 2910	IHF58, ITF16	N/A
3910, 4610	IHF58, ITF16, IP-PSR	N/A
846, 876, 946, 976, 1156 (4WD), 9184, 9282, 9384, 9480, 9482, 9484,	ILC20	ILC20
9680, 9682, 9684, 9880, 9882, 9884	(for triple inst. to dual)	(for triple inst. to dual)
Ford/Versatile 276, 9030 bi-directional, 3230, 3430, 3930, 4630, 5030, 5640, 6640, 7740, 7840, 8240, 8340, TV140, TV145	IWC16	IWC16
7810	ITF16, IWC16	ITF16, IWC16
8530, 8630, 8670, 8730, 8770, 8830, 8870, 8970	IAC34, IP-PSR	IWC16
8160, 8260, 8360, 8560	ITF16, IYC18	IWC16
9184, 9280, 9282, 9384, 9480, 9482, 9484, 9680, 9682, 9684,	ILC20	ILC20
9880, 9882, 9884 (4WD)	(for triple inst. to dual)	(for triple inst. to dual)
TL65, TL70, TL80, TL90, TL100, TL80A, TL90A, TL100A	ITF16, IWC16	ITF16, IWC16
T4020, T4030, T4040, T4050, T4.85, T4.95, T4.105	ITF16, IWC16	ITF16, IWC16
T5040, T5050, T5060, T5070	ITF16, IWC16	ITF16, IWC16
TN55D, TN55S, TN65D, TN65S, TN75D, TN75S, TN65F, TN75F, TN90F	ITF16, IWC16	ITF16, IWC16
TT55, TT75, TB100, TB110, TB120	ITF16, IWC16	ITF16, IWC16
TS80, TS90, TS100, TS110, TS100A, TS115A, TS125A, TS135A	ITF16, IWC16	ITF16, IWC16
T6010, T6020, T6030, T6040, T6050, T6060, T6070, T6080	ITF16	ITF16
T7030, T7040, T7050, T7060	ITF16	ITF16
T7.170, T7.180, T7.200, T7.210, T7.235, T7.250, T7.260, T7.270, TM115, TM120, TM125, TM130, TM135, TM140, TM150, TM155, TM165, TM175, TM190	ITF16, IWC16, IYC18, IXF18	ITF16, IWC16
8670A, 8770A, 8870A, 8970A	IAC34	IWC16
TG210, TG230, TG255, TG285	N/A	IWC16

### Renault

Model Number	Eyenut Possibilities			
	Rear Wheels	Front Wheels		
95.1	ITF16	N/A		
145.14	ITF16	ITF16		

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

**3-38** (January 2014)

### Same

Model Number	Eyenut Possibilities			
Model Number	Rear Wheels	Front Wheels		
Buffalo 130	ITF16, IXF18	IXF18		
Falcon 50, Jaguar 95, Leopard 85, Leopard 90, Mercury 75, Minitauras 60, Panther 95, Saturno 80	IXF18	ITF16		
Hercules 160, Solar 50	IXF18	N/A		
Jaguar 100, Mercury 85, Solar 60, Explorer 80, Row Crop 85, 90, 100, 110, 130, 150	IXF18	ITF16, IXF18		
Row Crop 80, Tiger Six 105, Turbo Deluxe 130	IXF18	IXF18		
Vigneron 60	ITF16	ITF16		

# Steiger

Model Number	Eyenut P	ossibilities
Model Number	Rear Wheels	Front Wheels
ST225, KP1325, Bearcat CM225, Bearcat KM225,	IRC78	IRC78
Cougar KM280, Panther CP1325	(Rod Style Duals)	(Rod Style Duals)

### Universal

Model Number	Eyenut Possibilities			
Model Number	Rear Wheels	Front Wheels		
300, 340, 350, 445, 445V, 530, 530DTC, 530DTCE, 703DT	ITF16	N/A		
1010DT, 590DTE	ITF16	ITF16		
640DTC	ITF16, IWC16	N/A		

### **Versatile**

Model Number	Eyenut Possibilities			
Model Number	Rear Wheels	Front Wheels		
276, 27611	IMF14	N/A		
256	IP-PSR N/A			
756, 836, 876, 956	IRC78	N/A		
875, 895, 945, 955, 975, 1150	IAC34	N/A		

<u>NOTE</u>: Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

(October 2013) **3-39** 

### **Agco-White**

Model Number	Eyenut Possibilities			
Model Number	Rear Wheels	Front Wheels		
6124, 6125, 6144, 6145, 6175, 6195, 6215	IUC58, IAC34	IUC58		
6045, 6065, 6085, 6090, 6105	IWC16, ITF16, IXF18	IWC16, ITF16		
6410, 6510	IWC16	IWC16		
6710, 6810	IWC16, ITF16, IXF18	IWC16, ITF16		
8310, 8410	IAC34, IXF18	IWC16		
8510, 8610, 8710, 8810	IAC34	IUC58, IWC16		

### White

Madal Number	Eyenut Po	ssibilities
Model Number	Rear Wheels	Front Wheels
2-30, 2-35, 2-45, 43	IWC16	N/A
2-55, 2-65	IP-PSR, ITF16, IWC16	N/A
2-60	IP-PSR	N/A
2-65HC	IAC34	IAC34
2-70, 2-88	IP-PSR, IAC34	N/A
2-75	ILC20	N/A
2-155	IP-PSR, IUC58	IAC34
4-175	IP-PSR	IP-PSR
4-210	IUC58, IP-PSR	N/A
37	IMF14	N/A
80, 2-85, 2-105, 2-110, 4-150, 4-180	IAC34	N/A
2-135, 2-180	IUC58	IAC34
2-185, 4-225, 4-255	IUC58	N/A
4-270	IUC58	IUC58
100, 120, 125, 140, 145, 160, 170, 185, 195	IUC58, IAC34	IUC58

### **Yanmar**

Model Number	Eyenut Possibilities		
	Rear Wheels	Front Wheels	
YM276D	ITF16	N/A	

### **Zetor**

Madel Number	Eyenut Possibilities			
Model Number	Rear Wheels	Front Wheels		
5011, 5211, 5213, 5243, 5245, 6211, 7211, 7245, 7711, 8111, 8145, 8211, 8245, 9520, 10111, 10211, 12111, 12145, 12211, 16145	ITF16	N/A		
6245, 7745, 9540, 10145, 12245, 16245	ITF16	ITF16		
7045	ITF16	IMF14		

 $\underline{\textit{NOTE}}$ : Where two or more eyenuts are possible, please verify the correct size on the tractor before ordering.

**3-40** (October 2013)

#### Straddle-Row Add-On Bands

This chart is for open-center duals with standard width bands. Be sure to measure the width of the band on your present dual and select the same width band shown in the chart. Refer to page 3-31 for the dimensions of the bands in this chart.

#### 38" Diameter

	Open	-Center Dua	l Rim Used	Stock Number of Band to Order			er	
Tire Size (On Dual and Original)		Rim Band		Row Spacing Desired Between Tires (Center of Tire to Center of Tire)				
(On Buar and Original)	Width	Diameter	Width	28"	30"	36"	38"	40"
11.2, 12.4	10	38	8	1972	1973	_	_	_
12.4, 13.6	11	38	10	1970	1971	_	_	_
13.6, 14.9	12	38	6	1972	1973	_	_	_
13.6, 14.9	12	38	8	1971	1972			_
13.6, 14.9	12	38	10	1970	1971	_	_	_
15.5	14	38	6	1971	1972		_	_
15.5	14	38	8	1970	1971			_
15.5	14	38	10	1969	1970	1973	_	_
16.9, 18.4	16	38	8	1969	1970	1973		_
16.9, 18.4	16	38	10 & 12	1968	1969	1972	1973	_
20.8	18	38	10		1968	1971	1972	1973
20.8	18	38	12		1968	1971	1972	1973

#### 38" Diameter with .224" Thick Rim

Tire Size (On Dual and Original)	Open-	-Center Dua	l Rim Used	St	tock Numl	ber of Ba	nd to Ord	er		
	Rim				Band		Row Spacing Desired (Center of Tire to			
	Width	Diameter	Width	28"	30"	36"	38"	40"		
16.9, 18.4	16	38	10 & 12	_	_	_	_	_		
20.8	18	38	12	_	_	_	_	_		

### 42" Diameter with .224" Thick Rim or Less

Tire Size (On Dual and Original)	Open-Center Dua		I Rim Used Band	Stock Numl Row Spacing (Center of T		Desired I	Between T	ires
(On Buar and Original)	Width	Diameter	Width	28"	30"	36"	38"	40"
18.4	16	42	10	1975	19376	_	_	_
18.4	16	42	12	_	1975	1978	_	_
20.8	18	42	12	_	1975	1978	_	_

<u>NOTE</u>: When using these Bands on higher horsepower tractors and/or heavy-duty usage, it is recommended that additional clamps and hooks be added to the dual wheel set.

If the band on the present dual fits on the outer lip (compression fit), or if the band width of the present dual is different from that shown in the chart, then please consult your Unverferth Territory Manager for further information.

All bands listed on this page are the expanded band style. For clip style bands, please inquire.

### **ADDITIONAL INFORMATION:**

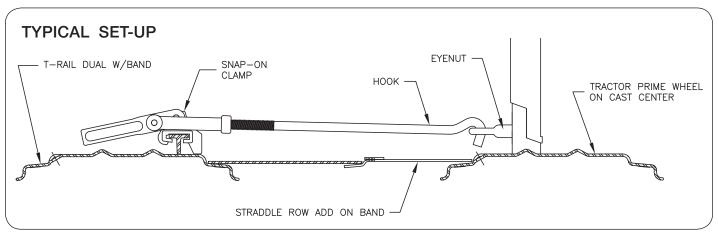
- Other sizes of bands available upon request. Please see 3-31 for band styles.
- These Bands are normally painted Silver-Mist, other colors available upon request.

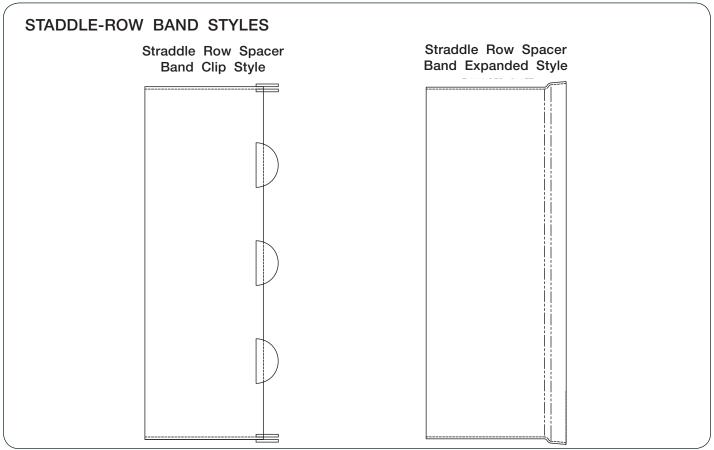
(October 2013) 3-41

### **Straddle-Row Add-On Bands**

### **Straddle-Row Band Reference Chart**

Stock Number	Width	Diameter
1968	4"	38"
1969	6"	38"
1970	8"	38"
1971	10"	38"
1972	12"	38"
1973	14"	38"
1975	4"	42"
1976	6"	42"
1977	8"	42"
1978	10"	42"





**3-42** (October 2013)

### **Straight Bands and Bell Bands**

The bands listed on this page are loose bands for replacement and/or salvage projects. To ensure that a proper size band is provided, always determine what size tires are being used on both the original wheel and the dual wheel. This will help to ensure a properly sized band is supplied.

### Straight Replacement Bands - 14" to 38" Diameter Rims

Description	Approx. Weight	Stock Number
6" wide x 14" to 38" diameter	Weight Varies	B6 x 14-38
8" wide x 14" to 38" diameter	Weight Varies	B8 x 14-38
10" wide x 14" to 38" diameter	Weight Varies	B10 x 14-38
12" wide x 14" to 38" diameter	Weight Varies	B12 x 14-38
14" wide x 14" to 38" diameter	Weight Varies	B14 x 14-38
16" wide x 14" to 38" diameter	Weight Varies	B16 x 14-38
18" wide x 14" to 38" diameter	Weight Varies	B18 x 14-38

### Straight Replacement Bands - 42" to 54" Diameter Rims

Description	Approx. Weight	Stock Number
6" wide x 42" to 54" diameter	Weight Varies	B6 x 42-54
8" wide x 42" to 54" diameter	Weight Varies	B8 x 42-54
10" wide x 42" to 54" diameter	Weight Varies	B10 x 42-54
12" wide x 42" to 54" diameter	Weight Varies	B12 x 42-54
14" wide x 42" to 54" diameter	Weight Varies	B14 x 42-54
16" wide x 42" to 54" diameter	Weight Varies	B16 x 42-54
18" wide x 42" to 54" diameter	Weight Varies	B18 x 42-54

### Step-Up / Down Bell Bands

Tire	Size		Description	Approx.	Stock Number	
On Tractor / Combine	To Be Used On Dual		Description	Weight	Stock Number	
23.1 x 30	18.4x34			54 lbs.	BB1234-30P	
24.5 or 30.5 x 32	18.4 or 20.8x38			64 lbs.	BB1438-32P	
			wide x 42" to 38" diameter	97 lbs.	18273SM	
Used on any 38"	Used on any 42"	12"	wide x 42" to 38" diameter	109 lbs.	18272SM	
		14"	wide x 42" to 38" diameter	122 lbs.	18270SM	

### **ADDITIONAL INFORMATION:**

• These Bands are normally painted Silver-Mist, other colors available upon request.

(December 2014) 3-43

Notes	

**3-44** (October 2013)

# SECTION 4: Tractor Conversion / Replacement Rim & Wheels for Cast Centers / Step-Ups

(Click on the Section you would like to navigate to)

42" Wheel Cast Center Double Bevel & Stub Disc Rims										
38" Wheel Cast Center Double Bevel, Single Bevel & Stub Disc Rims										
36" Wheel Cast Center Double Bevel & Stub Disc Rims										
34" Wheel Cast Center Double Bevel Rims										
John Deere Metric Cast Center - Stub Disc Wheels										
AGCO, Challenger, M-F & Fendt Cast Centers - Stub Disc Wheels										
Single & Double Bevel Conversion Lugs										

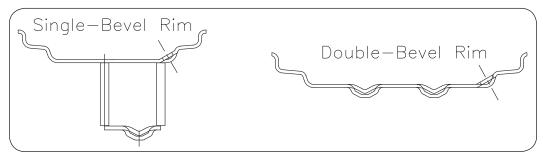
**Replacement Conversion Lug** 

# Conversion / Replacement Rims & Wheels for Tractors with Cast Centers

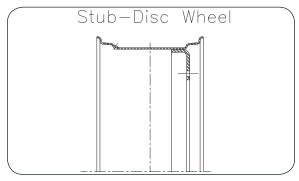
This section contains replacement and changeover rims and wheels. There are three basic designs of rims / wheels in this section.

### They are:

A. Double-bevel or Single-bevel rims (These normally replace existing double-bevel rims)



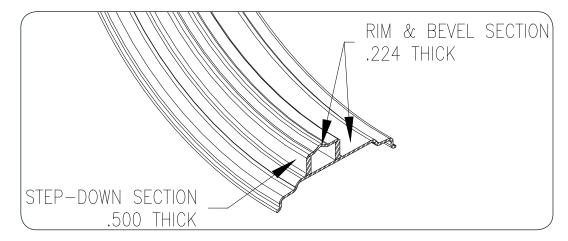
B. Stub-disc wheels (These can replace either a double-bevel rim or an existing stub-disc wheel)



These rims and wheels can be used to replace the same size rim / wheel or to changeover the tractor to a different size rim or wheels.

### Step-Up To Unverferth Quality

- All Unverferth Double and Single-Bevel Step-Up and replacement rims provide OEM fit with distinctively formed drivers which are precisely spaced for easy and secure mounting of the rim to the tractor cast center.
- All Unverferth Single-Bevel rims feature heavy-duty components.
- All Unverferth rims and wheels are processed through a state-of-the-art washing, cleaning, and powdercoating system assuring a smooth and durable finish.



(June 2012) 4-1

# 42" Wheel Cast Centers Double-Bevel Rims

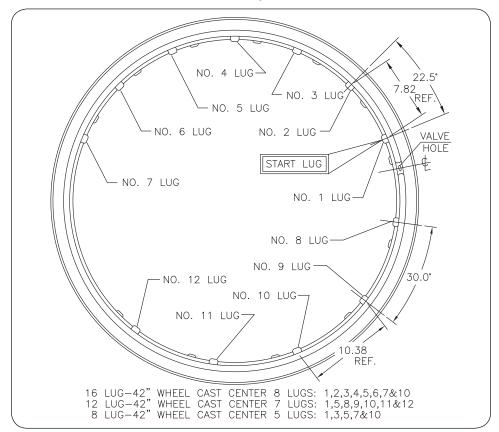
Tractor		Desired Tire Din		/ Wheel nension		Material Thickness		Wheel Offset*		Approximate	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	ID	Weight	Number
		16.9-42	14"		.224"					154 lbs.	11851
ANY		18.4-42, 520/85R42	16"	42"	.224"	N/A	N/A	2.00"	40.08"	150 lbs.	11130
		20.8-42	18"		.224"	]				172 lbs.	11131



See Page I-16 for Wheel Outset / Inset Definitions.

#### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.



Mounting Positions for 42" Diameter Step-Up

NOTE: John Deere Cast Centers with 12 Lugs in 4 Groups of 3 Mount the same as a 16 Lug.

**4-2** (October 2012)

Tractor		Desired Tire	Rim / Wheel Dimension			Material Thickness		Wheel Offset*		Approximate	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
		300/95R46, 320/90R46	10"	46"	.204"		1.625"	2.25"		215 lbs.	12847Y
John Deere	40, 50 & Earlier Series	340/85R46, 13.6x46, 14.9x46, 380/70R46, 380/90R46, 420/80R46	12"		.224"	.625"	2.625"	3.25"	16 Holes on 37.375"	226 lbs.	12107Y
		320/90R50	10"	50"	.224"	]	2.00"	2.625"		270 lbs.	13030Y
		380/90R50	12"	50	.224	[	1.375"	2.00"		276 lbs.	13863Y
	Ì	12.4R54, 320/90R54	10"	54"	.276"	.500"	1.875"	2.50"		374 lbs.	12857Y



\* See Page I-16 for Wheel Outset / Inset Definitions.

### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

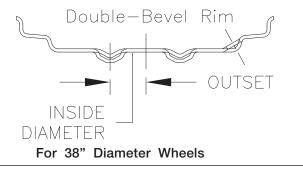
(October 2012) **4-3** 

# 38" Wheel Cast Centers Double-Bevel Rims

Tractor		Desired Tire	Rim / Wheel Dimension			Material Thickness		Wheel Offset*		Approximate	
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	ID	Weight	Number
		11.2-38, 12.4-38, 320/85R38	10"		.129"					59 lbs.	16371
		12.4-38, 13.6-38, 14.9-38, 380/80R38	12"		.179"					86 lbs.	1173
AN	NY	15.5-38, 16.9-38	14"	38"	.187"	N/A	N/A	2.00"	36.08"	109 lbs.	1174
		16.9-38, 18.4-38, 520/85R38, 540/65R38	16"		.224"					137 lbs.	11128
		20.8-38, 580/70R38	18"		.187"					126 lbs. 160 lbs.	1176 11129

Rim or Wheel Design

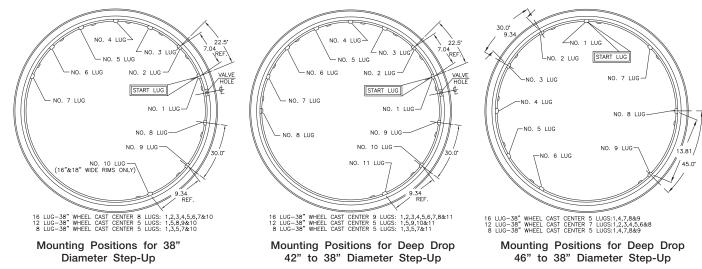
See Below For Mounting Positions



See Page I-16 for Wheel Outset / Inset Definitions.

#### ADDITIONAL INFORMATION:

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.



NOTE: John Deere Cast Centers with 12 Lugs in 4 Groups of 3 Mount the same as a 16 Lug.

**4-4** (October 2012)

# 38" Wheel Cast Centers Double-Bevel Rims

Tractor		Desired Tire	Rim / Wheel Dimension		Material Thickness		Wheel Offset*		Rim	Approximate	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	ID	Weight	Number
		16.9-42	14"	42"	.224"			1.00"		154 lbs.	11609
	ADV.	18.4-42, 520/85R42	16"					2.00"	36.08"	156 lbs.	1770
AI	NΥ	20.8-42	18"			N/A	N/A			173 lbs.	1771
		18.4-46, 520/85R46	16"	46"	.276"					271 lbs.	11024

Rim or Wheel Design

See Below For Mounting Positions

OUTSET INSIDE DIAMETER

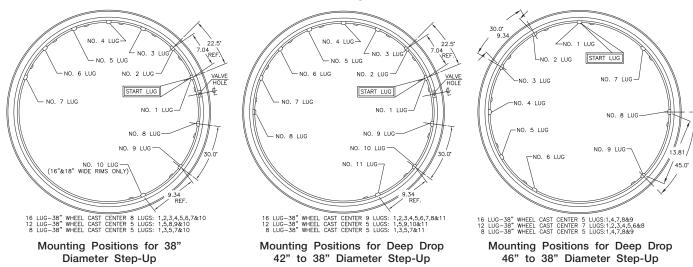
For 42" & 46" Diameter Wheels

DEEP-DROP DOUBLE-BEVEL RIMA

\* See Page I-16 for Wheel Outset / Inset Definitions.

#### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- · Add SM or Y to Stock Number when ordering.



NOTE: John Deere Cast Centers with 12 Lugs in 4 Groups of 3 Mount the same as a 16 Lug.

(October 2012) 4-5

# **38" Wheel Cast Centers Single-Bevel Rims**

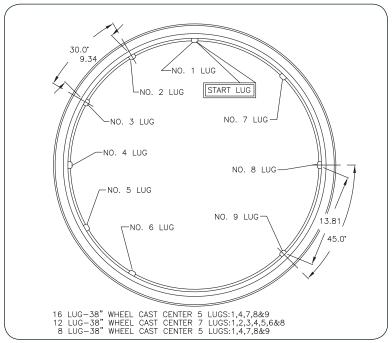
Tractor		Desired Tire	Rim / Wheel Dimension		Material Thickness		Wheel Offset*		Rim	Approximate	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	ID	Weight	Number
ANY		340/85R46, 13.6x46, 14.9x46, 380/70R46, 380/90R46, 420/80R46	12"	46"	.224"	N/A	N/A	1.75"	36.08"	255 lbs.	10939
		230/95R48, 9.5x48	8"	48"	.204"	N/A	N/A	.50"	36.08"	276 lbs.	11026



See Page I-16 for Wheel Outset / Inset Definitions.

### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.



Mounting Positions for 42" Diameter Step-Up

NOTE: John Deere Cast Centers with 12 Lugs in 4 Groups of 3 Mount the same as a 16 Lug.

**4-6** (October 2012)

Т	ractor	Desired Tire	ı	Rim / Wheel Dimension		erial cness	ı	neel fset*	Bolt	Approx.	Stock	
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number	
	8 Lug: 5100 & 5200 Series; 16 Lug: 7100, 7200 & 8900 Series	300/95R46,	10"	46"	.204"	.625"			16 Holes on 30.375"	271 lbs.	12104SM	
Case-IH	7100, 7200 & 8900 Series w/Univer- sal Cast & Double-Bevel Rim						1.625"	2.25"	12 Holes on 30.375" (Has Scalloped Pilot Hole)	249 lbs.	12946SM	
	7100, 7200 & 8900 Series w/Universal Cast & OE Stub Disc Wheel								12 Holes on 30.375"	277 lbs.	12949SM	
John Deere	20, 30, 40 & 50 Series										16 Holes on 33.375"	252 lbs.
New Holland	70 Series Genesis								12 Holes on 30.375"	277 lbs.	12949W	



\* See Page I-16 for Wheel Outset / Inset Definitions.

### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

(October 2012) 4-7

Tra	actor	Desired Tire	ı	/ Wheel nension		erial (ness		neel set*	Bolt	Approx.	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
	8 Lug: 5100 & 5200 Series; 16 Lug: 7100, 7200 & 8900 Series								16 Holes on 30.375"	282 lbs.	12108SM
Case-IH	7100, 7200 & 8900 Series w/Univer- sal Cast & Double-Bevel Rim	340/85R46, 13.6x46,							12 Holes on 30.375" (Has Scalloped Pilot Hole)	259 lbs.	12110SM
	7100, 7200 & 8900 Series w/Universal Cast & OE Stub Disc Wheel	14.9x46, 380/70R46, 380/90R46, 420/80R46	12"	46"	.224"	.625"	2.625"	3.25"	12 Holes on 30.375"	295 lbs.	12950SM
John Deere	20, 30, 40 & 50 Series								16 Holes on 33.375"	263 lbs.	12106Y
International	Any w/38" Cast Center								16 Holes on 32.75"	263 lbs.	12109SM
New Holland	70 Series Genesis								12 Holes on 30.375"	295 lbs.	12950W
	8 Lug: 5100 & 5200 Series; 16 Lug: 7100, 7200 & 8900 Series								16 Holes on 30.375"	326 lbs.	13026SM
Case-IH	7100, 7200 & 8900 Series w/Univer- sal Cast & Double-Bevel Rim	320/90R50	10"	50"	.224"	.625"	2.00"	2.625"	12 Holes on 30.375" (Has Scalloped Pilot Hole)	303 lbs.	13027SM



\* See Page I-16 for Wheel Outset / Inset Definitions.

### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- · Add SM or Y to Stock Number when ordering.

**4-8** (March 2013)

Т	ractor	Desired Tire		/ Wheel nension		erial cness		neel iset*	Bolt	Approx.	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
Case-IH	7100, 7200 & 8900 Series w/Universal Cast & OE Stub Disc Wheel	320/90R50	10"	50"	.224"	.625"	2.00"	2.625"	12 Holes on 30.375"	338 lbs.	13028SM
John Deere	20, 30, 40 & 50 Series								16 Holes on 33.375"	307 lbs.	13029Y
New Holland	70 Series Genesis								12 Holes on 30.375"	338 lbs.	13028W
	8 Lug: 5100 & 5200 Series; 16 Lug: 7100, 7200 & 8900 Series								16 Holes on 30.375"	332 lbs.	13867SM
Case-IH	7100, 7200 & 8900 Series w/Univer- sal Cast & Double-Bevel Rim	380/90R50	12"	50"	.224"	.625"	1.375"	2.00"	12 Holes on 30.375" (Has Scalloped Pilot Hole)	309 lbs.	13869SM
	7100, 7200 & 8900 Series w/Universal Cast & OE Stub Disc Wheel								12 Holes on 30.375"	338 lbs.	13871SM
John Deere	20, 30, 40 & 50 Series								16 Holes on 33.375"	313 lbs.	13861Y
New Holland	70 Series Genesis								12 Holes on 30.375"	338 lbs.	13871W



\* See Page I-16 for Wheel Outset / Inset Definitions.

### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

(October 2012) 4-9

T	ractor	Desired Tire	l	/ Wheel nension		erial (ness		heel fset*	Bolt	Approx.	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
	8 Lug: 5100 & 5200 Series; 16 Lug: 7100, 7200 & 8900 Series								16 Holes on 30.375"	430 lbs.	12858SM
Case-IH	7100, 7200 & 8900 Series w/Univer- sal Cast & Double-Bevel Rim	12.4R54,	10"	54"	.276"	.50"	1.875"	2.50"	12 Holes on 30.375" (Has Scalloped Pilot Hole)	408 lbs.	12859SM
	7100, 7200 & 8900 Series w/Universal Cast & OE Stub Disc Wheel	320/90R54			.=. \$	1.00			12 Holes on 30.375"	436 lbs.	12951SM
John Deere	20, 30, 40 & 50 Series								16 Holes on 33.375"	411 lbs.	12852Y
New Holland	70 Series Genesis								12 Holes on 30.375"	436 lbs.	12951W



See Page I-16 for Wheel Outset / Inset Definitions.

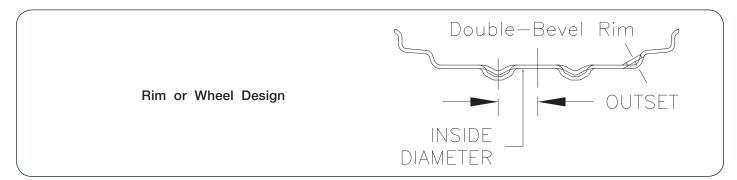
### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
  Add SM or Y to Stock Number when ordering.

4-10 (October 2012)

# **36" Wheel Cast Centers Double-Bevel Rims**

Tı	actor	Desired Tire	Rim Dim	Rim / Wheel Dimension		Material Thickness		neel fset*	Rim ID	Approx.	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	וווווו וט	Weight	Number
	ANY	13.6-36, 13.9-36	12"	36"	.165"	N/A	N/A	2.00"	34.08"	78 lbs.	12091



- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* For Mannheim, Germany produced and other tractors with 36" Cast Centers.

### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

(October 2012) 4-11

Т	ractor	Desired Tire	ı	/ Wheel nension		erial (ness	l	neel fset*	Bolt	Approx.	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
		300/95R46, 320/90R46	10"		.204"		1.625"	2.25"		269 lbs.	12848Y
John Deere	6000/ 6010 Series, 2940 & Similar (Mannheim Produced, 36"	340/85R46, 13.6x46, 14.9x46, 380/70R46, 380/90R46, 420/80R46	12"	46"	.224"	.625"	2.625"	3.25"	16 Holes on 31.375"	280 lbs.	12850Y
	Wheel Cast Center)	320/90R50	10"	50"	.224"	.625"	2.00"	2.625"		324 lbs.	13031Y
	Genter)	380/90R50	12"				1.375"	2.00"		329 lbs.	13865Y
		12.4R54, 320/90R54	10"	54"	.276"	.50"	1.875"	2.50"		428 lbs.	12860Y



\* See Page I-16 for Wheel Outset / Inset Definitions.

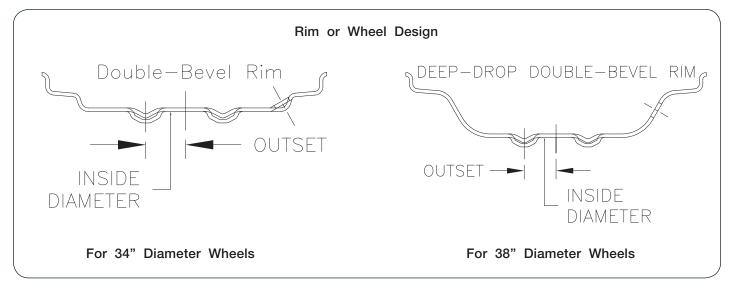
### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

**4-12** (October 2012)

### 34" Wheel Cast Centers Double-Bevel Rims

Ti	ractor	Desired Tire	l	/ Wheel nension		erial (ness	l	neel set*	Rim ID	Approx.	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	ווווו וט	Weight	Number
Case / Case-IH	4WD w/10 Lug Cast Center	16.9-34, 18.4-34,	16"		.179"					105 lbs.	1186SM
ANY w/12	Lug Cast Center	480/70R34								105 lbs.	11124
Case / Case-IH	4WD w/10 Lug Cast Center	20.8-34	18"	34"	.187"	N/A	N/A	2.00"	32.08"	112 lbs.	11125SM
ANY w/12	Lug Cast Center	20.8-34								112 lbs.	11127
ANY w/12	Lug Cast Center	23.1-34, 600/65R34, 650/75R34	20"		.187"					131 lbs.	11831
ANV/10	Lua Cast Canton	10000 101								100 lbs	1700
	Lug Cast Center	16.9-38, 18.4-	40"							123 lbs.	1766
Case / Case-IH	4WD w/10 Lug Cast Center	38, 520/85R38, 540/65R38	16"	38"	.187"	N/A	N/A	2.00"	22.00"	123 lbs.	1768SM
ANY w/12	Lug Cast Center	20.0.20		30	.10/	I IV/A	IN/A	2.00	32.08"	136 lbs.	1767
Case / Case-IH	4WD w/10 Lug Cast Center	20.8-38, 580/70R38	18"							136 lbs.	1769SM



\* See Page I-16 for Wheel Outset / Inset Definitions.

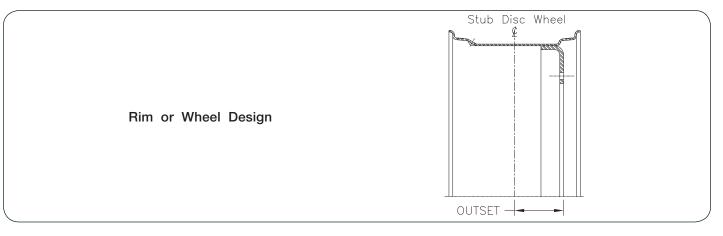
#### ADDITIONAL INFORMATION:

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

(October 2012) 4-13

### John Deere Metric Cast Centers Stub Disc Wheels

т	ractor	Desired Tire	ı	/ Wheel ension		erial kness	l	neel iset*	Bolt	Approx.	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
	ĺ	10 4040	16"				2.75"	-3.25"		347 lbs.	13877Y**
		18.4R42	10	42"			6.00"	-6.50"		347 lbs.	12944Y***
		20.0042	18"	42			2.75"	-3.25"		369 lbs.	13875Y**
		20.8R42	18				6.00"	-6.50"		369 lbs.	13129Y***
		340/85R46,			]		2.75"	-3.25"		360 lbs.	13870Y**
	55, 60, 70, 7000, 7010, 7020, 7030,	13.6x46, 14.9x46, 380/70R46, 380/90R46, 420/80R46	12"		.224"	.50"	3.375"	-3.875"	12 Holes on 32.047"	360 lbs.	13130Y***
John Deere	7000R, 8000, 8010, 8020, 8030, 8000R, 9000 9020,	14.9x46, 380/70R46, 380/90R46, 420/80R46	13"	46"			2.75"	-3.25"		307 lbs.	18071Y
	9030 Series	40.4D40					2.75"	-3.25"		330 lbs.	13876Y**
		18.4R46,	16"				3.375"	-3.875"		330 lbs.	13100Y
		520/80R46					6.00"	-6.50		330 lbs.	15359Y***
		320/90R50	10"		.224"	.375"	3.00"	-2.625"		266 lbs.	110196Y**
		380/90R50, 380/105R50	12"	50"	.224"	.375"	3.00"	-2.625"	12 Holes on 32.049"	284 lbs.	110197Y**
		480/80R50	15"		.224"	.375"	3.00"	-2.625"		316 lbs.	110164Y**



- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* Matches current production offset.
- \*\*\* Matches 55 & 60 series production offset.

### ADDITIONAL INFORMATION:

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

**4-14** (December 2014)

### John Deere Metric Cast Centers Stub Disc Wheels

Т	ractor	Desired Tire Size		/ Wheel nension		erial cness	ı	neel iset*	Bolt	Approx.	Stock
Make	Model	Desired The Oize	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
		270/95R38, 11.2x38, 290/90R38, 12.4x38, 12.4R38, 320/85R38	10"		.187"	.625"	1.375"	2.00"		136 lbs.	110120Y
		340/85R38, 13.6x38, 13.6R38, 14.9x38, 14.9R38, 380/80R38	12"		.187"	.625"	1.375"	2.00"		148 lbs.	110121Y
John Deere	55, 60, 70, 7000, 7010, 7020, 7030, 7000R, 8000, 8010, 8020, 8030, 8000R, 9000 9020, 9030 Series	460/85R38, 18.4x38, 18.4R38, 480/70R38, 480/80R38, 520/70R38, 520/85R38, 20.8R38, 540/65R38, 600/65R38,	16"	38"	.187"	.625"	2.75"	3.375"	12 Holes on 32.047"	174 lbs.	110122Y
		520/70R38, 520/85D38, 520/85R38, 20.8x38, 20.8R38, 540/65R38, 580/70R38, 600/65R38, 620/70R38, 650/65R38	18"		.187"	.625"	3.375"	4.00"		186 lbs.	110123Y
		710/70R38	23"		.276"	.625"	2.75"	-6.50"		299 lbs.	15320Y**



- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* Matches current production offset.
- \*\*\* Matches 55 & 60 series production offset.

#### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

(December 2014) **4-15** 

### John Deere Metric Cast Centers Stub Disc Wheels

Т	ractor	Desired Tire Size		/ Wheel nension		erial mess	l	neel fset*	Bolt	Approx.	Stock
Make	Model	Desired The Gize	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
		620/70R42	20"	40"	076"		2.75"	-3.375"		323 lbs.	15347Y**
		710/70R42	23"	42"	.276"		2.75"	-3.375"		371 lbs.	15349Y**
		300/95R46, 320/90R46	10"		.204"		1.625"	2.25"		251 lbs.	12103Y
John Deere	55, 60, 70, 7000, 7010, 7020, 7030, 7000R, 8000, 8010,		12"	46"	.224"		2.625"	3.25"	12 Holes	274 lbs.	12105Y
	8020, 8030,	620/70R46	20"		.276"	.875"	2.312"	3.187"	32.047"	432 lbs.	17696Y
	8000R, 9000 9020, 9030	320/90R50	10"				2.00"	2.625"		324 lbs.	12925Y
	Series	380/90R50	12"	50"	.224"	.625"	2.875"	3.50"		344 lbs.	13859Y
		480/80R50	15"				3.625"	4.25"		372 lbs.	15920Y
		12.4R54, 320/90R54	10"	54"	.276"	.50"	1.875"	2.50"		422 lbs.	12402Y
		380/90R54	12"		.276"	.625"	2.75"	3.375"		450 lbs.	18007Y



- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* Matches current production offset.
- \*\*\* Matches 55 & 60 series production offset.

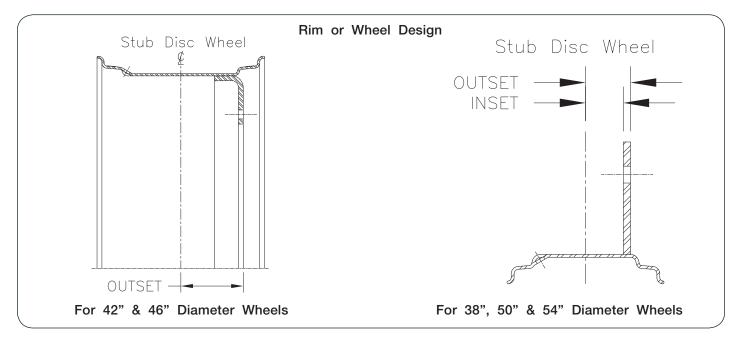
### **ADDITIONAL INFORMATION:**

- These rims are painted Silver Mist (SM) or Yellow (Y)
- Add SM or Y to Stock Number when ordering.

**4-16** (December 2014)

### Agco, Challenger, Massey Ferguson & Fendt Cast Centers Stub Disc Wheels

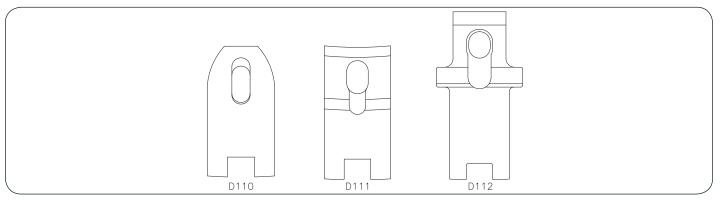
Tra	actor	Desired Tire		/ Wheel ension	Mate Thick	erial (ness		neel iset*	Bolt	Approx.	Stock
Make	Model	Size	Width	Diameter	Rim	Disc	Inset	Outset	Circle	Weight	Number
		320/90R50		50"	.224"	.375"	2.812"	3.187"		274 lbs.	110199ACG
		12.4R54, 320/90R54	10"	54"	.276"	.625"	1.875"	2.50"		435 lbs.	17580ACG
	800 & 900	380/90R50, 380/105R50	10"	50"	.224"	.375"	2.812"	3.187"		293 lbs.	110200ACG
	Series,	380/90R50	12"		.224"	.625"	2.875"	3.50"		358 lbs.	16805ACG
	7400,	380/90R54		54"	.276"	.625"	2.375"	3.00"		464 lbs.	17833ACG
AGCO, Challenger, Massey Ferguson, Fendt	8200, 8400 & 8600 Series, MT500B & MT600B	14.9-46, 380/70R46, 380/85R46, 380/90R46, 420/80R46	13"	46"	.229"	.50"	2.812"	3.312"	12 Holes on 30.375"	318 lbs.	16531ACG
	Series,	480/80R50	45"	50"	.224"	.375"	2.812"	3.187"		324 lbs.	110201ACG
	RT & DT	480/80R50	15"	.224" .625" 3.50" 4.125"	<b>⊣</b> :	386 lbs.	17498ACG				
	Series	18.4-42		42"	.224"	.50"	2.812"	3.312"		285 lbs.	16562ACG
		18.4-46, 520/85R46	16"	46"	.276"	.50"	2.812"	3.312"		350 lbs.	16815ACG
		20.8-42	18"	42"	.224"	.50"	2.812"	3.312"		301 lbs.	16650ACG
		710/70R38	23"	38"	.276"	.625"	3.00"	3.625"		313 lbs.	16633ACG



<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

(December 2014) **4-17** 

### **Single and Double-Bevel Rim Conversion Lugs**



Tractors with Double-Bevel Rims can easily be "Stepped-Up" to larger diameter wheels/tires by utilizing the following lugs. Simply remove existing lugs on the tractor, and replace with the appropriate lugs listed below.

This will allow you to mount a new, larger diameter, Single or Double-Bevel rim on the tractor.

Tractor Make Step- Up Lug is Utilized On	Description	Approx. Weight	Stock Number
Allis-Chalmers, Case, Case-IH, Massey-Ferguson	Malleable Iron Step-Up Lug to convert AC, Case, Case-IH and MF Tractors from 34" to 38" or 38" to 42" tires*	4 lbs.	D112
John Deere	Malleable Iron Step-Up Lug to convert JD (Domestic) Tractors from 34" to 38" or 38" to 42" Tires*  (Not for 55 Series, 60 Series, or Current Models with Stub-Disc Wheels)	3 lbs.	D110
International (IH)	Malleable Iron Step-Up Lug to convert International (IH) Tractors from 34" to 38" or 38" to 42" Tires *	3 lbs.	D111
White	Models that Utilize Grader Style Clamp	3 lbs.	D110
vviille	Models with #167985A Original Lug	3 lbs.	D112

<sup>\*</sup> By utilizing these lugs and any of the Double-Bevel or Single-Bevel rims on page 4-5 or 4-6, tractors with 34" tires can be converted to 42", 46", 48", 50", 52", or 54" tires.

**4-18** (December 2014)

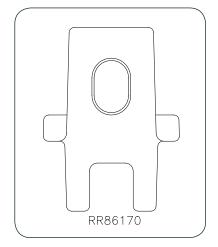
### **Replacement / Conversion Lug**

Some tractors with Power-Shift wheels can easily be converted to a different size tire/wheel assembly. By utilizing this lug and a new Single or Double-Bevel rim, a different size tire/wheel assembly can be installed on the tractor.

EXAMPLE: Allis-Chalmers model 7060 with 20.8x38 tires on Power-Shift wheels. This tractor can be converted to an 18.4x42 tire/wheel assembly using this lug and 1770 rims as shown on page 4-5. This tractor can also be converted to a 14.9x46 tire/wheel assembly using this lug and 10939 rims as shown on page 4-6.

NOTE: Tractor must have a "Cast Center" assembly on inner wheel for this lug to attach to. RR86170 Double-Ramp Clamp for Double-Bevel rim replaces RR85909 Double-Ramp Clamp used in Power-Shift wheel assemblies.

NOTE: Some of the Ford tractors utilize a cast center with power-shift wheels that this conversion lug will not work on. Some of the tractor models are 8000, 8600, 8700, 9000, 9600 & 9700. For these models, a wheel from section 18 must be used. This conversion lug will work on the cast centers utilized on the 8030 series and the TW series with power-shift wheels.



Description	Approx. Weight	Stock Number
Double-Ramp Clamp (for Double-Bevel Rim), Can be used to convert tractor from Power-Shift Wheels to Single or Double-Bevel Rims.	2 lbs.	RR86170

(June 2012) 4-19

# Notes

**4-20** (December 2014)

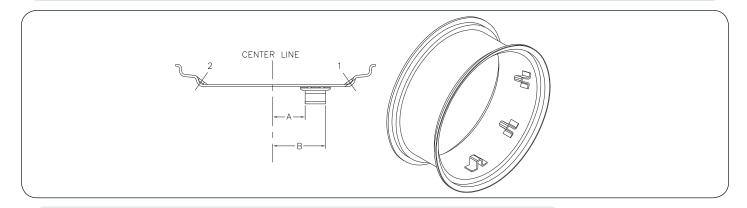
# **SECTION 5: Tractor Rims With Clamps**

(Click on the Section you would like to navigate to)

Replacement Rims with
-----------------------

Discs & Hardware for Rims with Clamps

# **Replacement Rims with Clamps**



### 24" Diameter Wheel

Wheel	Number	Bolt	RC Rim Description	Measurements		Valve	Rim	Approx.	Stock
Width	of Clamps	Circle of Clamps		Α	В	Stem Side	Thickness		Number
7"	4	20.50"	7" x 24" Rim w/4 Clamps (Off White)	.08"	1.92"	1	.130"	31 lbs.	RC724-4*
8"	4	19.75"	8" x 24" Rim w/4 Clamps (Off White)	1.08"	2.92"	1	.129"	33 lbs.	RC824-4
8	6	20.25"	8" x 24" Rim w/6 Clamps (Off White)	.29"	2.13"	1	.129"	35 lbs.	RC824-6
9"	4	19.75"	9" x 24" Rim w/4 Clamps (Off White)	1.08"	2.92"	1	.130"	35 lbs.	RC924-4
10"	4	19.75"	10" x 24" Rim w/4 Clamps (Off White)	1.08"	2.92"	1	.129"	37 lbs.	RC1024-4
10	6	20.25"	10" x 24" Rim w/6 Clamps (Off White)	1.08"	2.92"	2	.129"	39 lbs.	RC1024-6
12"	4	19.75"	12" x 24" Rim w/4 Clamps (Off White)	1.08"	2.92"	1	.187"	51 lbs.	RC1224-4
12	6	20.25"	12" x 24" Rim w/6 Clamps (Off White)	2.37"	4.21"	1	.187"	53 lbs.	RC1224-6

<sup>\*</sup> Rim RC724-4 uses 1/2" carriage bolts.

### 28" Diameter Wheel

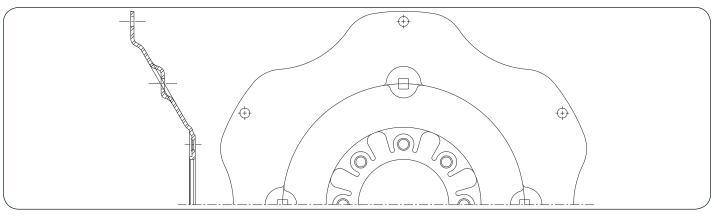
Wheel	Number	Bolt		Measur	ements	Valve	Rim Thickness	Approx. Wieght	Stock Number
Width	of Clamps	Circle of Clamps	RC Rim Description	Α	В	Stem Side			
9"	6	24.25"	9" x 28" Rim w/6 Clamps (Off White)	1.08"	2.92"	2	.130"	40 lbs.	RC928-6
10"	6	24.25"	10" x 28" Rim w/6 Clamps (Off White)	1.08"	2.92"	2	.187"	46 lbs.	RC1028-6
11"	6	24.25"	11" x 28" Rim w/6 Clamps (Off White)	1.08"	2.92"	2	.156"	53 lbs.	RC1128-6
12"	6	24.25"	12" x 28" Rim w/6 Clamps (Off White)	1.08"	2.92"	2	.157"	68 lbs.	RC1228-6
12	8	24.25"	12" x 28" Rim w/8 Clamps (Off White)	1.76"	3.60"	1	.157"	70 lbs.	RC1228-8
15"	8	24.25"	15" x 28" Rim w/8 Clamps (Yellow)	2.73"	4.57"	1	.187"	80 lbs.	RC1528-8

### 30" Diameter Wheel

Wheel	Number	Bolt	RC Rim Description	Measurements		Valve	Rim	Approx.	Stock
Width	of Clamps	Circle of Clamps		Α	В	Stem Side	Thickness	Wieght	Number
	8	26.25"	13" x 30" Rim w/8 Clamps (Yellow)	1.00"	3.60"	1	.187"	82 lbs.	RC1330-8
13"	8	24.25"	13" x 30" Rim w/8 Clamps (Yellow)	2.813"	4.375"	1	.187"	102 lbs.	12909
13	8	24.25"	13" x 30" Rim w/8 Clamps (Silver Mist)	2.062"	3.625"	1	.187"	102 lbs.	12910
	8	24.25"	13" x 30" Rim w/8 Clamps (Silver Mist)	.50"	2.062"	1	.187"	102 lbs.	12911
15"	6	24.25"	15" x 30" Rim w/6 Clamps (Yellow)	1.12"	2.68"	1	.187"	106 lbs.	14926Y
15	8	24.25"	15" x 30" Rim w/8 Clamps (Silver Mist)	2.062"	3.625"	1	.187"	111 lbs.	12912

(July 2015) **5-1** 

### **Disc for Rims with Clamps**

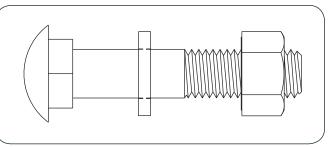


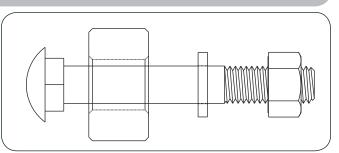
Description	Approximate Weight	Stock Number
Bolt-In, Formed Disc to fit RC824-6, RC1024-6, RC1224-6 (Disc has an Inner Bolt Circle of 8 on 8" - 6" Pilot, .656Ø hole with 90° c'sink.)	24 lbs.	94129
Bolt-In, Formed Disc to fit RC928-6, RC1028-6, RC1128-6, and RC1228-6 (Disc has an Inner Bolt Circle of 8 on 8" - 6" Pilot, .656Ø hole with 90° c'sink.)	32 lbs.	92594 92594Y

### **Rim & Disc Assembly**

Description	Approximate Weight	Stock Number
15 x 30 Rim & Disc Assembly for John Deere 5000/5010 Series Rear	140 lbs.	14927Y

# **Hardware Packages for Rims with Clamps**





Description	Approximate Weight	Stock Number
5/8" N.C. x 3 1/4" Grade 8 Carriage Bolt, Nut, Lockwasher (bolts Disc to RC Rim)	1/2 lbs.	11020
5/8" N.C. x 4 1/2" Grade 5 Carriage Bolt, Nut, Lockwasher & 1" Spacer (bolts Disc to RC Rim)	1 1/4 lbs.	13954

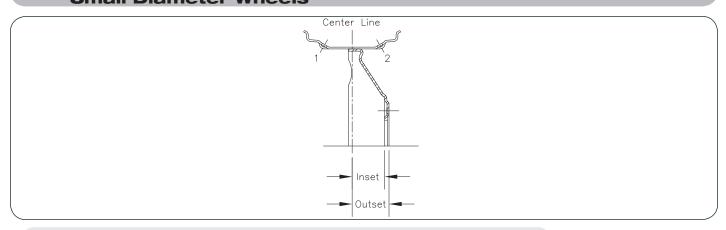
**5-2** (October 2013)

## **SECTION 6: Tractor / Implement Small Diameter Wheels**

(Click on the Section you would like to navigate to)

4 Hole Small Diameter Wheels
5 Hole Small Diameter Wheels
6 Hole Small Diameter Wheels
8 Hole Small Diameter Wheels
10 Hole Small Diameter Wheels
High Capacity Implement Wheels
Skid Steer Wheels 6 Hole
Skid Steer Wheels 8 Hole
Skid Steer Wheels 10 Hole

## Four-Hole Small Diameter Wheels



## Four-Hole - 4" Bolt Circle - 2.515" Pilot

Tire Sizes Normally Mounted on this		eel nsion	1	eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Сарасну	Wieght	Pallet	Number
16.5x6.5-8	8"	5.375"	22"	0	.094"	.190"	1	900 lbs.	7 lbs.		91046

### Four-Hole - 5" Bolt Circle - 3.625" Pilot

Tire Sizes Normally Mounted on this		neel ension	l	eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Сарасну	Wieght	Pallet	Number
6.00-14, 7.50-14	14"	5"	375"	0	.109"	.130"	1	1250 lbs.	14 lbs.	56	W514-4
5.90-15, 6.40-15, 6.70-15	15"	4.5"	375"	0	.120"	.125"	1	1250 lbs.	16 lbs.	56	W4.515-4
7.00/7.60-15, 7.5L15, 25x7.50-15	15"	6"	375"	0	.129"	.125"	1	1250 lbs.	18 lbs.	48	W615-4

<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

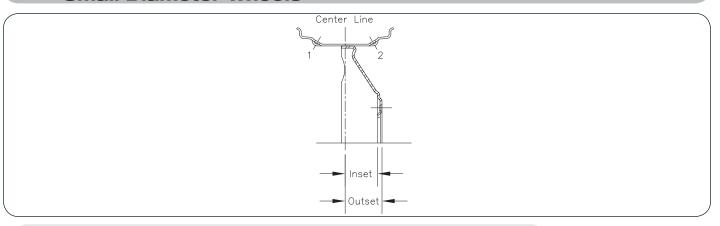
#### **ADDITIONAL INFORMATION:**

- The standard color is Off-White (WO).
- Four hole wheels are not reversible
- All five-hole wheels are reversible except those with a NA inset.
- Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

(June 2012) 6-1

#### **Five-Hole**

#### **Small Diameter Wheels**



#### Five-Hole - 4.50" Bolt Circle - 2.81" Pilot

Tire Sizes Normally Mounted on this	l	neel Insion	Wh Off	eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Сарасну	Wieght	Pallet	Number
4.00-15, 5.00-15	15"	3"	-1.75"	1.50"	1.09"	.120"	2	900 lbs.	13 lbs.	80	W315-5

#### Five-Hole - 4.50" Bolt Circle - 3.13" Pilot

Tire Sizes Normally Mounted on this		neel Insion	l	eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Capacity	Wieght	Pallet	Number
5.00-12	12"	4"	-1.50"	1.12"	.097"	.179"	1	1115 lbs.	8 lbs.	96	W412-5
23x8.50-12, 24x8.50-12	12"	7"	-2.50"	2.25"	.109"	.125"	2	900 lbs.	10 lbs.	60	W712-5

#### Five-Hole - 5" Bolt Circle - 3.44" Pilot

Tire Sizes Normally Mounted on this		eel nsion	1	eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Сарасну	Wieght	Pallet	Number
5.50-16, 6.00-16, 6.50-16	16"	4.25"	-1.75"	1.50"	.156"	.129"	2	1500 lbs.	21 lbs.	48	W4.2516-5AC
7.00/7.50/7.60-16, 9.00-16	16"	5.5"	-1.75"	1.50"	.134"	.129"	2	1800 lbs.	22 lbs.	36	W5.516-5AC

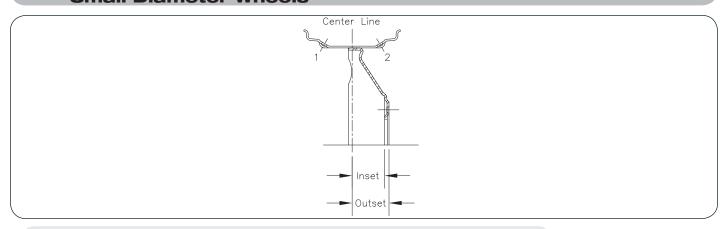
<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

#### **ADDITIONAL INFORMATION:**

- The standard color is Off-White (WO).
- Four hole wheels are not reversible
- · All five-hole wheels are reversible except those with a NA inset.
- Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

**6-2** (June 2012)

## Five-Hole Small Diameter Wheels



## Five-Hole - 5.50" Bolt Circle - 4" Pilot

Tire Sizes Normally Mounted on this		eel nsion	Wh Off	eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Сарасну	Wieght	Pallet	Number
20.5x8-10, 7.50-10, 9.00- 10	10"	6"	12"	.12"	.12"	.24"	1	1675 lbs.	10 lbs.	72	W610-5
6.00-14, 7.50-14	14"	5"	25"	NA	.125"	.149"	1	1800 lbs.	17 lbs.	48	W514-5
8.5L14	14"	6"	25"	NA	.134"	.149"	1	2000 lbs.	18 lbs.	40	W614-5
9.5L14, 11L14	14"	8"	25"	NA	.130"	.142"	1	2000 lbs.	22 lbs.	40	W814-5
5.90-15, 6.40-15, 6.70-15	15"	5"	25"	NA	.125"	.149"	1	1800 lbs.	19 lbs.	56	W515-5
7.00/7.60-15, 7.5L15, 25x7.50-15	15"	6"	25"	NA	.129"	.149"	1	1800 lbs.	19 lbs.	48	W615-5
9.5L15, 10.00-15, 11L15, 25x10.50-15, 27x10.50-15	15"	8"	25"	.125"	.156"	.149"	1	1800 lbs.	23 lbs.	40	W815-5
7.00/7.50/7.60-16, 9.00-16	16"	5.5"	156"	NA	.134"	.149"	1	1800 lbs.	22 lbs.	36	W5.516-5

<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

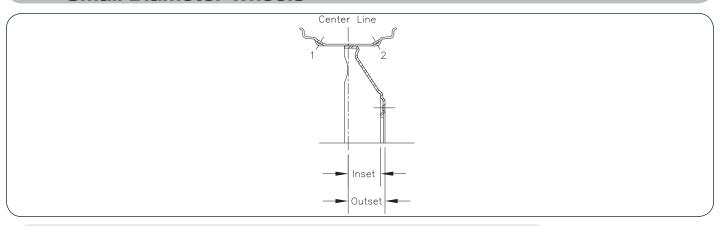
#### **ADDITIONAL INFORMATION:**

- The standard color is Off-White (WO).
- Four hole wheels are not reversible
- All five-hole wheels are reversible except those with a NA inset.
- Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

(June 2012) 6-3

#### Six-Hole

#### **Small Diameter Wheels**



#### Six-Hole - 6" Bolt Circle - 4.625" Pilot

Tire Sizes Normally Mounted on this	l	eel nsion		eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Capacity	Wieght	Pallet	Number
20.5x8-10, 7.50-10, 9.00-10	10"	6"	188"	NA	.179"	.359"	1	1975 lbs.	13 lbs.	72	W610-6
22.5x8.00-12	12"	6"	NA	0"	.100"	.197"	1	2020 lbs.	14 lbs.	NA	W612-6
26x12.00-12	12"	10.5"	375"	0"	.109"	.187"	2	1500 lbs.	18 lbs.	48	W10.5012-6
8.5L14	14"	6"	-1.50"	1.125"	.134"	.187"	2	2800 lbs.	20 lbs.	48	W614-6
9.5L14, 11L14	14"	8"	36"	0"	.129"	.187"	2	2800 lbs.	22 lbs.	40	W814-6
4.00-15, 5.00-15	15"	3"	-1.375"	1.125"	.109"	.135"	2	1400 lbs.	13 lbs.	80	W315-6
5.90-15, 6.40-15, 6.70-15	15"	5"	-1.50"	1.125"	.125"	.187"	2	1800 lbs.	19 lbs.	56	W515-6
7.00/7.60-15, 7.5L15, 25x7.50-15	15"	6"	-1.50"	1.125"	.129"	.187"	2	3000 lbs.	22 lbs.	48	W615-6
9.5L15,	15"	8"	-1.53"	1.12"	.156"	.218"	2	3800 lbs.	30 lbs.	40	W815-6-08
10.00-15, 11L15,	15"	8"	66"	.25"	.156"	.218"	2	3800 lbs.	30 lbs.	40	W815-6-09RG
25x10.50-15, 27x10.50-15	15"	8"	68"	.25"	.187"	.224"	1	3800 lbs.	35 lbs.	40	902250
11L15, 12.5L15,	15"	10"	-1.50"	1.125"	.156"	.224"	2	3800 lbs.	32 lbs.	32	W1015-6-09
25x12.50-15, 29x12.50-15, 31x12.50-15, 31x13.50-15, 33x12.50-15, 36x13.50-15	15"	10"	780"	.422"	.156"	.187"	2	3000 lbs.	32 lbs.	32	W1015-6-98RG
31x15.50-15	15"	13"	-1.438"	1.125"	.156"	.218"	2	3500 lbs.	37 lbs.	24	W1315-6

<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

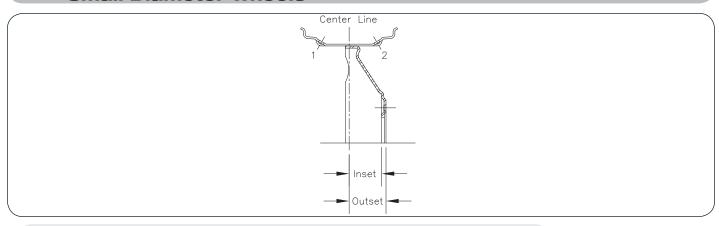
#### **ADDITIONAL INFORMATION:**

- The standard color is Off-White (WO).
- All six-hole wheels are reversible except W610-6 and W612-6.
- Farm Highway service tires for 15" and 16.1" diameter rims may require a heavier rim, please inquire.
- Reinforcing rings are available for all six-hole wheels listed above see Section 17.
- · Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

**6-4** (June 2012)

#### Six-Hole

#### **Small Diameter Wheels**



## Six-Hole - 6" Bolt Circle - 4.625" Pilot

Tire Sizes Normally Mounted on this		neel ension	Wh Off	eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Capacity	Wieght	Pallet	Number
5.50-16, 6.00-16, 6.50-16	16"	4.5"	-1.50"	1.125"	.125"	.187"	2	2500 lbs.	24 lbs.	42	W4.516-6
7.00/7.60-16, 7.50-16, 9.00-16	16"	6"	-1.50"	1.125"	.134"	.187"	2	2800 lbs.	26 lbs.	36	W616-6
10.00-16, 11.00-16,	16"	8"	-1.50"	1.125"	.134"	.218"	2	3500 lbs.	29 lbs.	30	W816-6
11L16	16"	8"	625"	.25"	.134"	.218"	2	3800 lbs.	32 lbs.	30	W816-6-38RG
11L16, 11.00-16,	16"	10"	-1.063"	.688"	.156"	.218"	2	3800 lbs.	35 lbs.	24	W1016-6-28RG
11.2-16, 12.5L16	16"	10"	-1.50"	1.125"	.156"	.218"	2	3800 lbs.	35 lbs.	24	W1016-6-93
13.50-16.1, 14L16.1	16.1"	11"	-2.625"	2.25"	.187"	.218"	2	3800 lbs.	40 lbs.	24	W11161-6**
8.75-16.5, 9.50-16.5, 10-16.5	16.5"	8.25"	-1.50"	1.06"	.171"	.224"	2	4000 lbs.	38 lbs.	24	W8.2516.5-6
12-16.5	16.5"	9.75"	-1.55"	1.12"	.171"	.224"	2	4000 lbs.	42 lbs.	24	W9.7516.5-6
265/70R17	17"	8"	-1.57"	1.12"	.156"	.224"	2	3800 lbs.	40 lbs.	24	W817-6
7.50-18	18"	5.5"	-1.50"	1.125"	.156"	.229"	2	3800 lbs.	33 lbs.	30	W5.518-6
7.50-20	20"	5.5"	-1.563"	1.125"	.156"	.229"	2	3500 lbs.	40 lbs.	28	W5.520-6
9.50-20, 10.00-20, 11.00-20, 260/80R20	20"	8"	-1.50"	1.125"	.187"	.229"	2	3500 lbs.	50 lbs.	20	W820-6***
11-22.5, 11.25-22.5, 12-22.5, 255/70R22.5, 265/75R22.5, 275/70R22.5, 295/75R22.5, 295/80R22.5, 315/80R22.5	22.5"	8.25"	NA	1.12"	.236"	.47"	2	7400 lbs.	98 lbs.	16	W8.2522.5-6***

- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* This wheel will not mount on a hub with brakes.
- \*\*\* Not for severe duty or tandem axle applications (See Section 18 for wheels for this type of application).

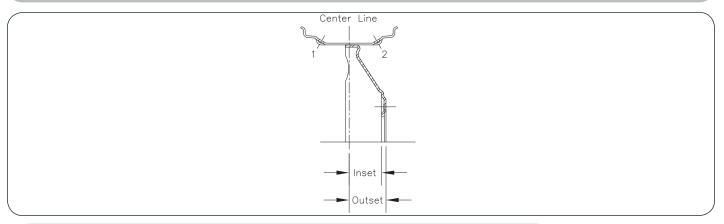
#### **ADDITIONAL INFORMATION:**

- The standard color is Off-White (WO).
- All six-hole wheels are reversible except W610-6 and W612-6.
- Farm Highway service tires for 15" and 16.1" diameter rims may require a heavier rim, please inquire.
- Reinforcing rings are available for all six-hole wheels listed above see Section 17.
- Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

(October 2012) 6-5

## **Eight-Hole**

### **Small Diameter Wheels**



## Eight-Hole - 8" Bolt Circle - 6" Pilot

Tire Sizes Normally Mounted on this		eel nsion	Wh Off			erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Capacity	Wieght	Pallet	Number
9.5L15, 10.00-15, 11L15, 25x10.50-15, 27x10.50-15	15"	8"	-1.50"	1.06"	.156"	.229"	2	4500 lbs.	30 lbs.	40	W815-8
11L15,12.5L15,	15"	10"	-1.50"	1.063"	.187"	.229"	1	4500 lbs.	33 lbs.	32	W1015-8-47RG
25x12.50-15, 29x12.50-15, 31x12.50-15, 31x13.50-15, 33x12.50-15, 36x13.50-15	15"	10"	-2.688"	2.25"	.156"	.229"	2	4500 lbs.	33 lbs.	32	W1015-8-89
31x15.50-15	15"	13"	-1.50"	1.125"	.156"	.229"	2	5000 lbs.	37 lbs.	24	W1315-8
7.00/7.60-16, 7.50-16, 9.00-16	16"	6"	-1.563"	1.125"	.134"	.229"	2	4000 lbs.	26 lbs.	36	W616-8
10.00-16, 11.00-16, 11L16	16"	8"	-1.875"	1.50"	.187"	.229"	1	5700 lbs.	37 lbs.	30	W816-8
11L16, 11.00-16, 11.2-16,	16"	10"	-1.50"	1.031"	.187"	.229"	1	5500 lbs.	41 lbs.	24	W1016-8-73RG
12.5L16	16"	10"	-2.688"	2.25"	.187"	.229"	1	5500 lbs.	41 lbs.	24	W1016-8-92
13.50-16.1, 14L16.1	16.1"	11"	-1.50"	1.063"	.187"	.229"	1	6000 lbs.	46 lbs.	24	W1116.1-8-30***
13.30-10.1, 14L10.1	16.1"	11"	-1.563"	1.125"	.187"	.229"	2	6000 lbs.	44 lbs.	24	W1116.1-8-60**
	16.1"	14"	-3.375"	2.94"	.187"	.229"	1	5000 lbs.	45 lbs.	18	W1416.1-8**
16.5L16.1	16.1"	14"	80"	.38"	.179"	.229"	1	6000 lbs.	46 lbs.	18	W1416.1-8-60***
	16.1"	14"	NA	.375"	.187"	.375"	2	8000 lbs.	52 lbs.	18	92587***
18.4-16.1, 19L16.1,	16.1"	16"	NA	.375"	.187"	.375"	2	8000 lbs.	58 lbs.	18	95389**
38x20.00-16.1	16.1"	16"	А	lso availal	ole as Cu	ıstom-Bu	ilt wheel.	See Sectio	n 18 or 19	for more in	nformation.
21.5L16.1	16.1"	18"	NA	0"	.187"	.375"	2	10000 lbs.	75 lbs.	NA	93905**
21.0L10.1	16.1"	18"	А	lso availal	ole as Cu	ıstom-Bu	ilt wheel.	See Sectio	n 18 or 19	for more in	nformation.

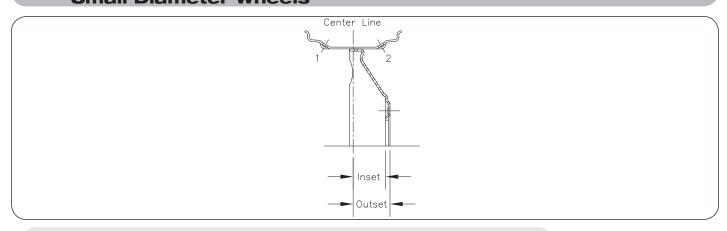
- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* This wheel will not mount on a hub with brakes.
- \*\*\* This wheel can be used on a hub with brakes.
- \*\*\*\* This wheel has a valve stem proctector.

#### ADDITIONAL INFORMATION:

- The standard color is Off-White (WO).
- All eight-hole wheels are reversible except 92587, 93905 and 95389.
- Farm Highway service tires for 15" and 16.1" diameter rims may require a heavier rim, please inquire.
- Reinforcing rings are available for all eight-hole wheels listed above see Section 17.
- Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

**6-6** (June 2014)

## Eight-Hole Small Diameter Wheels



## Eight-Hole - 8" Bolt Circle - 6" Pilot

Tire Sizes Normally Mounted on this		eel nsion	Wh Off			erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Capacity	Wieght	Pallet	Number
8.75-16.5, 9.50-16.5, 10-16.5	16.5"	8.25"	-1.50"	1.06"	.171"	.224"	2	5000 lbs.	40 lbs.	24	W8.2516.5-8
12-16.5	16.5"	9.75"	80"	.38"	.171"	.224"	2	6000 lbs.	43 lbs.	24	W9.7516.5-8
7.50-20	20"	5.50"	-1.50"	1.125"	.156"	.177"	1	3400 lbs.	32 lbs.	24	W5.520-8
9.50-20, 10.00-20, 11.00-20, 260/80R20	20"	8"	-1.50"	1.125"	.187"	.229"	1	6000 lbs.	51 lbs.	20	W820-8**
11-22.5, 11.25-22.5, 12-22.5, 255/70R22.5, 265/75R22.5, 275/70R22.5, 295/75R22.5, 295/80R22.5, 315/80R22.5	22.5"	8.25"	-1.50"	1.03"	.236"	.47"	1	7400 lbs.	98 lbs.	16	W8.2522.5-8**
15-22.5	22.5"	11.75"	-1.12"	.65"	.236"	.47"	1	9910 lbs.	113 lbs.	12	W11.7522.5-8
15-22.5, 16.5-22.5,	22.5"	13.50"	-2.375"	NA	.205"	.375"	1	6000 lbs.	92 lbs.	12	W13.5022.5-8
18-22.5, 385/65R22.5, 400/55-22.5, 425/65R22.5, 445/65R22.5	22.5"	13.50"	NA	.281"	.205"	.375"	2	8000 lbs.	92 lbs.	12	92588
11-24.5, 12-24.5, 285/75R24.5	24.5"	8.25"	-1.50"	1.063"	.236"	.472"	1	7400 lbs.	75 lbs.	15	W8.2524.5-8**

- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* Not for severe duty or tandem axle applications (See Section 18 for wheels for this type of application).

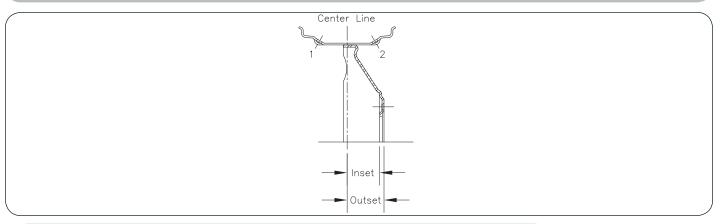
#### ADDITIONAL INFORMATION:

- The standard color is Off-White (WO).
- All eight-hole wheels are reversible except W13.5022.5-8 and 92588.
- · Reinforcing rings are available for all eight-hole wheels listed above see Section 17.
- Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

(December 2014) 6-7

## **Eight-Hole**

## **Small Diameter Wheels**



## Eight-Hole - 10.826" Bolt Circle - 8.70" Pilot

Tire Sizes Normally Mounted on this		eel nsion	Wh Off	eel set		erial kness	V/H	Capacity		Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Сарасну	Wieght	Pallet	Number
15-22.5, 16.5-22.5, 18-22.5, 385/65R22.5, 400/55-22.5, 425/65R22.5, 445/65R22.5	22.5"	13.50"	50"	0"	.205"	.50"	2	8000 lbs.	95 lbs.	12	W13.5022.5-8BH

## Eight-Hole - 10.826" Bolt Circle - 8.75" Pilot

Tire Sizes Normally Mounted on this	Wheel Dimension		Wheel Offset		Material Thickness		V/H	Capacity		Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Сараспу	Wieght	Pallet	Number
15-22.5, 16.5-22.5, 18-22.5, 385/65R22.5, 400/55-22.5, 425/65R22.5, 445/65R22.5	22.5"	13"	50"	0"	.281"	.50"	2	12000 lbs.	134 lbs.	NA	9001205

- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* Not for severe duty or tandem axle applications (See Section 18 for wheels for this type of application).

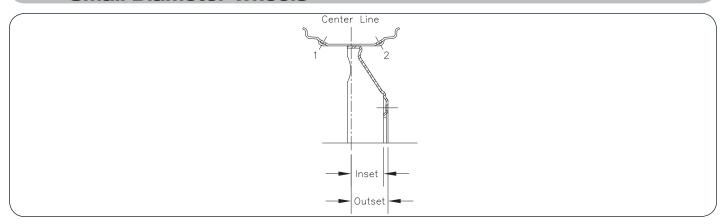
#### ADDITIONAL INFORMATION:

- The standard color is Off-White (WO).
- All eight-hole wheels are reversible except W13.5022.5-8 and 92588.
- Reinforcing rings are available for all eight-hole wheels listed above see Section 17.
- · Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

**6-8** (June 2014)

## Ten-Hole

## **Small Diameter Wheels**



#### Ten-Hole - 11.250" Bolt Circle - 8.82" Pilot

Tire Sizes Normally Mounted on this		eel nsion	Wh Off	eel set		erial (ness	V/H	Capacity	Approx.	Qty. per	Stock
Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Side	Capacity	Wieght	Pallet	Number
15-22.5, 16.5-22.5, 18-22.5, 385/65R22.5, 400/55-22.5, 425/65R22.5, 445/65R22.5	22.5"	13"	50"	0"	.281"	.50"	2	12000 lbs.	134 lbs.	NA	95542

<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

#### **ADDITIONAL INFORMATION:**

- The standard color is Off-White (WO).
- All ten-hole wheels are reversible.
- · Capscrews and drive-in studs normally used with these wheels can be found in Section 17.

(June 2012) 6-9

## **High-Capacity Implement Wheels**

### 8 on 8" Diameter Bolt Circle, 6" Diameter Pilot

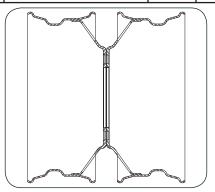
	Wheel Dim	ensions		Time Cime	Mat	erial		A	Charle
Diameter	Width	*Wheel	Offset	Tire Size Being Used	Thick	ness	Capacity	Approx. Wieght	Stock Number
Diameter	wiath	Outset	Inset	Dellig Osed	Rim	Disc		Wiegiit	Number
	14"	NA	.375"	16.5-16.1	.205"	.375"	8000 lbs.	52 lbs.	92587
16.1"	16"	NA	.375"	19L-16.1	187"	.375"	8000 lbs.	62 lbs.	95389
	18"	375"	0"	21.5L-16.1	.187"	.375"	10000 lbs.	75 lbs.	93905
22.5"	13"	NA	.315"		.256"	.512"	10000 lbs.	133 lbs.	9004747***
22.5"	10 E"	NA	.281"	16.5-22.5	.205"	.375"	8000 lbs.	145 lbs.	92588
22.5	13.5"	NA	.313"		.205"	.375"	8000 lbs.	100 lbs.	9003280***

#### 8 on 10.826" Diameter Bolt Circle, 8.75" Diameter Pilot

	Wheel Dim	ensions		<b>-</b> : 6:	Mat	erial			0
Diameter	meter Width *		Offset	Tire Size Being Used	Thickness		Capacity	Approx. Wieght	Stock Number
Diameter	wiath	Outset	Inset	being Osed	Rim	Disc		wiegiit	Nulliber
22.5"	13"	50"	0"	16.5-22.5	.276"	.50"	12000 lbs.	134 lbs.	9001205

#### 10 on 11.25" Diameter Bolt Circle, 8.82" Diameter Pilot

,	Wheel Din	nensions			Mat	erial			Ota ala Nassa
Diameter	Width	*Wheel	Offset	Tire Size Being Used	Thick	ness	Capacity	Approx. Wieght	Stock Num- ber
Diameter	wiath	Outset	Inset		Rim	Disc		Wiegiit	Dei
	13"	50"	0"	18-22.5	.276"	.531"	12000 lbs.	134 lbs.	95542
22.5"	16"	2.00"	0"	500/45-22.5, 550/45-22.5, 560/60-22.5	.268"	.55"	12000 lbs.	143 lbs.	902395
	20"	NA	.078"	600/50-22.5	.268"	.591"	16500 lbs.	165 lbs.	902412



## 10 on 11.25" Diameter Bolt Circle, 8.82" Diameter Pilot

	Wheel Dim	ensions		T: 0:	Mat	erial		<b>A</b>	Ot a ste Nesse
Diameter	\A/; al±la	*Wheel	Offset	Tire Size Being Used	Thick	iness	Capacity	Approx. Wieght	Stock Num- ber
Diameter	er Width Outset		Inset	Dellig Osed	Rim	Disc		Wiegiit	Dei
22.5"	9"	7.00"	6.50"	315/80-22.5	.276"	.50"	10000 lbs.	137 lbs.	9002752

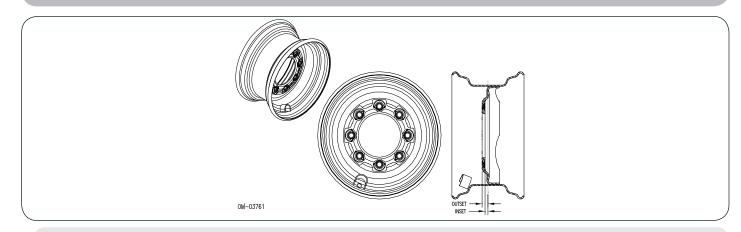
- \* See Page I-16 for Wheel Outset / Inset Definitions.
- \*\* This part number consists of one wheel. For a complete dual set, 2 wheels need to be ordered.
- \*\*\* This wheel has bolt holes that are not countersunk.

#### **ADDITIONAL INFORMATION:**

- All of the above wheels are painted Off-White (WO).
- These wheels are also used for Unverferth and Brent high-capacity grain wagons and the Brent CPC2000. Please consult the appropriate operator's manual.

**6-10** (October 2013)

### **Skid Steer Wheels**



## Six-Hole .584 Diameter - 6" Bolt Circle - 4.633" Pilot with 90° C'sink

Make	Models	Tire Sizes Normally  Mounted on this		neel Insion	ı	eel set		erial (ness	Approx.	Stock
Wake	Wiodeis	Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Wieght	Number
Case	1835C, 1838, 1840									15361CPT
John Deere	675, 4475, 5575	8.75-16.5,								15361JDIY
New Holland	L-465, LX-465, LX-485, L-553, L-555, LS140, LS150	9-50-16.5, 10-16.5	16.5"	8.25"	NA	.38"	.171"	.224"	39 lbs.	15361NHIY

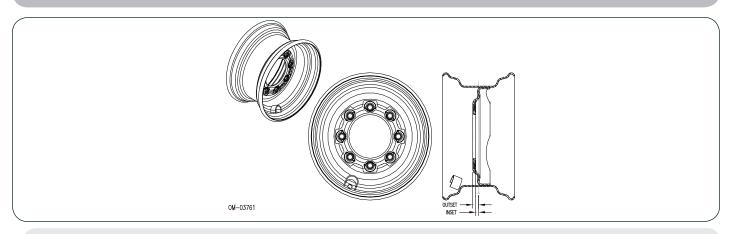
<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

#### **ADDITIONAL INFORMATION:**

• These wheels are painted to match manufactures color.

(June 2012) **6-11** 

### **Skid Steer Wheels**



## Eight-Hole .656 Diameter - 8" Bolt Circle - 6.000" Pilot with 90° C'sink

Make	Models	Tire Sizes Normally Mounted on this		neel nsion	Wh Off		Material Thickness		Approx.	Stock
Wake	Wodels	Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Wieght	Number
Bobcat	742, 743, 753, 753L, 763, 773, 7753				NA	.41"				15360
Case	40XT				NA	1.25"				16929CPT
John	6675, 7775	8.75-16.5, 9.50-16.5,	16.5"	8.25"	NA	.41"	.171"	.224"	40 lbs.	15360JDIY
Deere	240	10-16.5	10.5		.94"	.52"		.224	40 103.	16930JDIY
New Holland	L-565, LX-565, L-585, LX-585, LX-665, LX-685, LS160, LS170				NA	.41"				15360NHIY
Bobcat	843, 853, 853H, 873, 8853, 863				NA	1.42"				15362
	60XT, 70XT				NA	.54"				16931CPT
Case	75XT, 90XT				NA	1.42"				15362CPT
	1845, 1845B, 1845C				-1.81"	NA				15363CPT
John	8875				NA	1.12"				15364JDIY
Deere	250, 260, 325, 326D	12-16.5	16.5"	9.75"	.94"	.52"	.171"	.224"	43 lbs.	16932JDIY
New Holland	L-781, L-783, L-785, L-865, LX-865, L-885, L-985, LS180, LS190				NA	1.12"				15364NHIY
Town & Country	Liberty				.42"	NA				15886SM

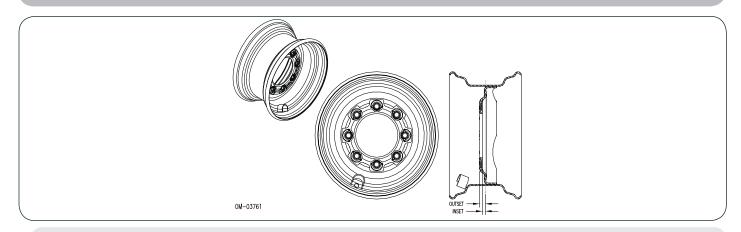
<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

#### **ADDITIONAL INFORMATION:**

• These wheels are painted to match manufactures color.

**6-12** (June 2012)

### **Skid Steer Wheels**



## Eight-Hole .687 Diameter - 8" Bolt Circle - 6.000" Pilot with 90° C'sink

Make	Models	Tire Sizes Normally Mounted on this	l	eel nsion	Wh Off	eel set		erial (ness	Approx.	Stock
IVIARE	Wiodeis	Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Wieght	Number
John Deere	260, 270	44.47.5	17.5"	10.5"	N/A	4.4."	004"	075"	00 lb-	18107JDIY
New Holland	L-985, LS180, LS190	14-17.5	17.5"	10.5"	NA	.44"	.224"	.375"	69 lbs.	18107NHIY

## Ten-Hole 1.27 Diameter - 8.75" Bolt Circle - 6.255" Pilot with 90° C'sink

Make	Models	Tire Sizes Normally Mounted on this		neel nsion	l	eel set	Mat Thick		Approx.	Stock
IVIARE	Widdeis	Wheel	Dia.	Width	Outset	Inset	Rim	Disc	Wieght	Number
Bobcat	963	14-17.5	17.5"	10.5"	NA	1.125"	.224"	.375"	68 lbs.	18106

<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

#### **ADDITIONAL INFORMATION:**

• These wheels are painted to match manufactures color.

(June 2012) **6-13** 

## Notes

**6-14** (June 2012)

## **SECTION 8: Conversion Packages for 4WD Tractors**

(Click on the Section you would like to navigate to)

Dual & Triple Wheel Packages for AGCO Star 4WD Tractors

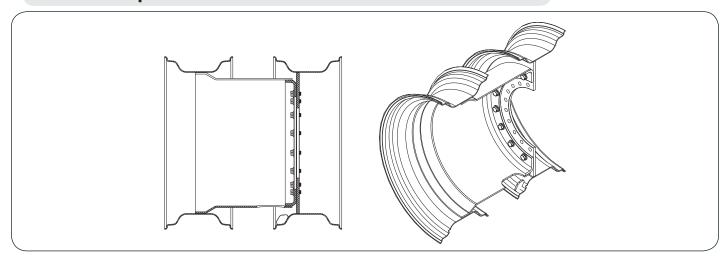
**Dual & Triple Wheel Packages for Case-IH 4WD Tractors** 

Dual & Triple Wheel Packages for New Holland/Versatile/Buhler 4WD Tractors

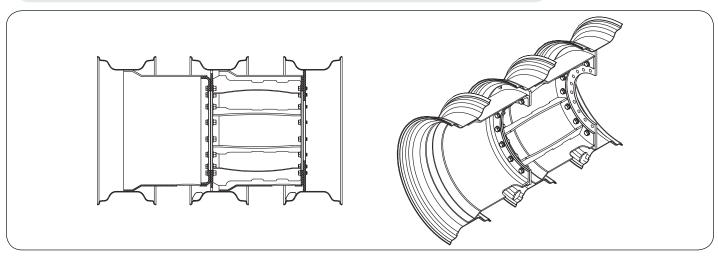
**Triple Wheel Conversion Packages for 4WD Tractors** 

## **Dual and Triple Wheel Packages for AGCO Star 4WD Tractors**

## **Dual Set-Up**



## **Triple Set-Up**



		Wheel	Tread \	Widths*		Tire S	pacing	Duel	Triple
Models	Wheel Size	Inner	Dual	Triple	Bolt Circle & Axle Specifi- cations	Between Inner Wheel and Dual Wheel	Between Dual Wheel and Triple Wheel	Dual Package Stock Number**	Triple Package Stock Number***
	16 x 38	76.5"	133"	188"		9.5"	9"	14452	14456
	18 x 38	76.5"	135"	192"	10 Holes on	8.25"	7.75"	14453	14457
	23 x 38	81.25"	156.5"	N/A	20.125" Dia.	9.5"	N/A	15172	_
8360,	16 x 42	77"	133"	188"	Bolt Circle, 17.900" Dia.	9.25"	9"	14454	14458
8425	18 x 42	76.5"	135"	192"	Pilot, and .969"	8.25"	7.75"	14455	14459
	20 x 42	79.25"	152.5"	N/A	Dia. Bolt Holes,	12"	N/A	15174	_
	23 x 42	81.25"	156.5"	N/A	81.25" Hub/Hub	9.5"	N/A	15173	_
	16 x 46	77"	131"	184"		8.25"	8"	15010	15011

<sup>\*</sup> These are approximate tread widths.

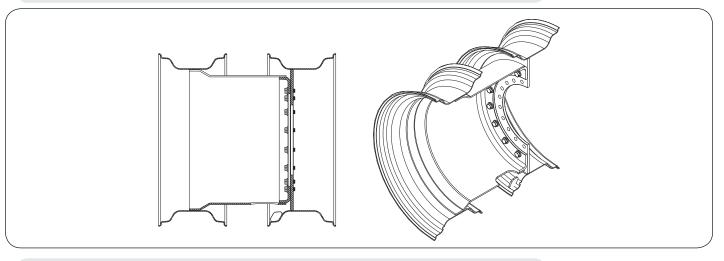
(May 2014) **8-1** 

<sup>\*\*</sup> A Dual package consists of 4-inner wheels and 4-dual wheels.

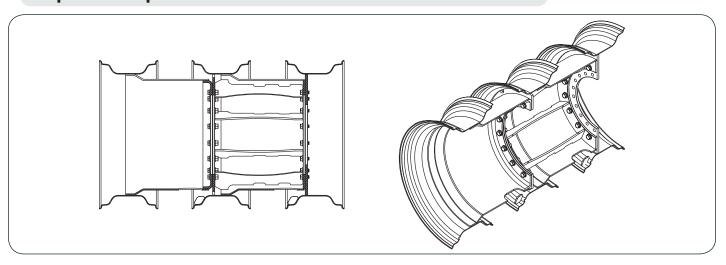
<sup>\*\*\*</sup> A Triple package consists of 4-inner wheels, 4-dual wheels, and 4-triple wheels.

## **Dual and Triple Wheel Packages** for Case-IH 4WD Tractors

## **Dual Set-Up**



## **Triple Set-Up**



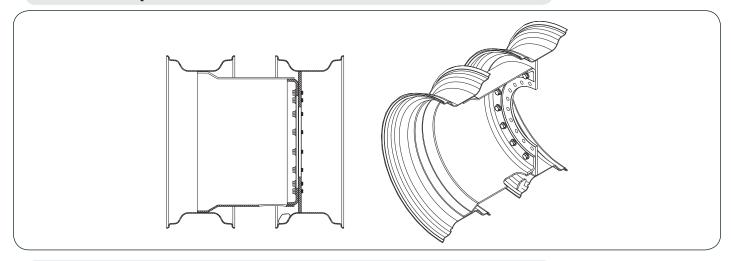
		Wheel	Tread \	Vidths*		Tire S	pacing	Duel	Triple
Models	Wheel Size	Inner	Dual	Triple	Bolt Circle & Axle Specifications	Between Inner Wheel and Dual Wheel	Between Dual Wheel and Triple Wheel	Dual Package Stock Number**	Triple Package Stock Number***
9150,	16 x 38	76.5"	133"	188"		9.5"	9"	14452	14456
9170,	18 x 38	76.5"	135"	192"	20 Holes on	8.25"	7.75"	14453	14457
9180, 9250,	23 x 38	81.25"	156.5"	N/A	20.125" Dia.	9.5"	N/A	15172	_
9270,	16 x 42	77"	133"	188"	Bolt Circle,	9.25"	9"	14454	14458
9280,	18 x 42	76.5"	135"	192"	17.900" Dia. Pilot, and .969"	8.25"	7.75"	14455	14459
9350, 9370,	20 x 42	79.25"	152.5"	N/A	Dia. Bolt Holes,	12"	N/A	15174	_
9380,	23 x 42	81.25"	156.5"	N/A	81.25" Hub/Hub	9.5"	N/A	15173	_
9390	16 x 46	77"	131"	184"		8.25"	8"	15010	15011

- \* These are approximate tread widths.
- \*\* A Dual package consists of 4-inner wheels and 4-dual wheels.
- \*\*\* A Triple package consists of 4-inner wheels, 4-dual wheels, and 4-triple wheels.

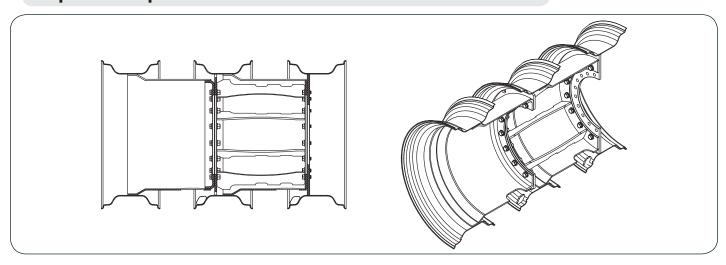
**8-2** (May 2014)

## **Dual and Triple Wheel Packages** for Case-IH 4WD Tractors

## **Dual Set-Up**



## **Triple Set-Up**



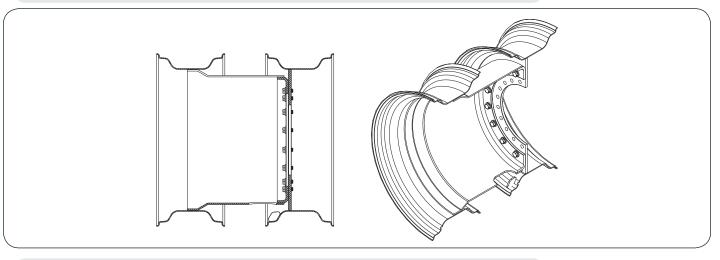
Models	Wheel	Wheel Tread Widths*		Bolt Circle & Axle	Tire Spacing Between Inner	Dual Wheel Part
Models	Size	Inner	Dual	Specifications	Wheel and Dual Wheel	Number
9150, 9170, 9180, 9250, 9270, 9280, 9350, 9370, 9380, 9390	18 x 42	76.5"	134.5"	20 Holes on 20.125" Dia. Bolt Circle, 17.900" Dia. Pilot, and .969" Dia. Bolt Holes, 81.25" Hub/Hub	8"	15276SM (4 Total/Tractor)

- \* These are approximate tread widths.
- \*\* A Dual package consists of 4-inner wheels and 4-dual wheels.
- \*\*\* A Triple package consists of 4-inner wheels, 4-dual wheels, and 4-triple wheels.

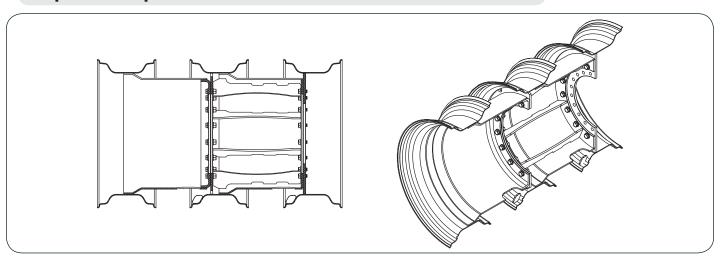
(May 2014) **8-3** 

## Dual and Triple Wheel Packages for New Holland / Versatile / Bühler 4WD Tractors

## **Dual Set-Up**



## **Triple Set-Up**



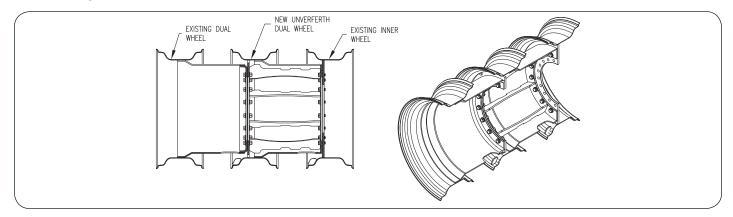
		Wheel	Tread \	Widths*		Tire S	pacing	Duel	Triple
Models	Wheel Size	Inner	Dual	Triple	Bolt Circle & Axle Specifications	Between Inner Wheel and Dual Wheel	Between Dual Wheel and Triple Wheel	Dual Package Stock Number**	Triple Package Stock Number***
846, 876,	16x38	72"	127"	182"		9"	9"	14460	14464
946, 976,	18x38	72"	129"	186"		7.75"	7.75"	14461	14465
9280, 9480, 9680, 9880,	23x38	80"	150"	N/A	16 Holes on	7"	N/A	15169	_
9282, 9482,	16x42	72"	127"	182"	25.669" Dia. Bolt Circle,	9"	9"	14462	14466
9682, 9882, 9184, 9384,	18x42	72"	129"	186"	23.632" Dia.	7.75"	7.75"	14463	14467
9484, 9684,	20x42	78"	146"	N/A	Pilot, and .875" Dia. Bolt Holes,	9.5"	N/A	15171	_
9884,(2240, 2270, 2310,	23x42	80"	150"	N/A	75.625" Hub/Hub	7"	N/A	15170	_
2360, 2425	16x46	72"	125"	178"		8"	8"	15012	15013
Bühler)	16x46	63"	120"	177"		9.75"	10"	15026	15027

- \* These are approximate tread widths.
- \*\* A Dual package consists of 4-inner wheels and 4-dual wheels.
- \*\*\* A Triple package consists of 4-inner wheels, 4-dual wheels, and 4-triple wheels.

**8-4** (May 2014)

## **Triple Wheel Conversion Packages for 4WD Tractors**

These packages are used for tripling an existing Tiger Style (Expanded-Band Style) dual set-up. This set-up can be achieved by moving the existing dual wheel to the triple wheel position and installing the Unverferth wheel as the dual wheel.



### **AGCO Star 4WD Tractors**

		Wheel	Tread \	Widths*		Tire S	pacing	
Models	Wheel Size	Inner	Dual	Triple	Bolt Circle Specifications	Between Inner Wheel and Dual Wheel	Between Dual Wheel and Triple Wheel	Stock Number**
0200 0425	18x38	76.5"	134.5"	190.5"	10 Holes on 20.125" Dia. Bolt Circle,	8"	7"	14477
8360, 8425	18x42	76.5"	134.5"	190.5"	17.900" Dia. Pilot, and .969" Dia. Bolt Holes	8"	7"	14478

#### **Case-IH 4WD Tractors**

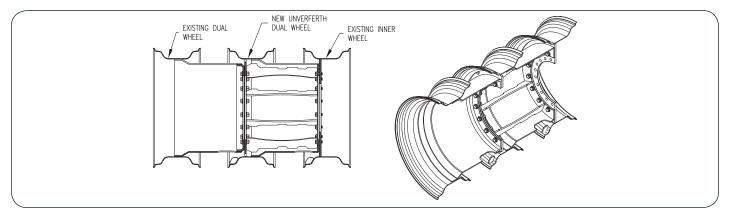
		Wheel	Tread \	Widths*		Tire S	pacing	
Models	Wheel Size	Inner	Dual	Triple	Bolt Circle Specifications	Between Inner Wheel and Dual Wheel	Between Dual Wheel and Triple Wheel	Stock Number**
9150, 9170, 9180, 9250, 9270, 9280,	' ' I	76.5"	134.5"	190.5"	20 Holes on 20.125" Dia. Bolt Circle, 17.900" Dia. Pilot,	8"	7"	14477
9350, 9370, 9380, 9390	18x42	76.5"	134.5"	190.5"	and .969" Dia. Bolt Holes	8"	7"	14478

- \* These are approximate tread widths.
- \*\* These part numbers consist of 4-dual wheel.

(May 2014) **8-5** 

## **Triple Wheel Conversion Packages for 4WD Tractors**

These packages are used for tripling an existing Tiger Style (Expanded-Band Style) dual set-up. This set-up can be achieved by moving the existing dual wheel to the triple wheel position and installing the Unverferth wheel as the dual wheel.



### New Holland / Versatile / Bühler 4WD Tractors

		Wheel	Tread \	Widths*		Tire S	pacing	Stock Number**	
Models	Wheel Size	Inner	Dual	Triple	Bolt Circle Specifications	Between Inner Wheel and Dual Wheel	Between Dual Wheel and Triple Wheel		
846, 876, 946, 976, 9280, 9480, 9680, 9282, 9482, 9682, 9882, 9184,	18x38	72"	129"	186"	16 Holes on 25.669" Dia. Bolt Circle,	7.5"	7.5"	14479	
9384, 9484, 9684, 9884, (2240, 2270, 2310, 2360, 2425 Bühler)	18x42	72"	129"	186"	23.632" Dia. Pilot, and .875" Dia. Bolt Holes	7.5"	7.5"	14480	

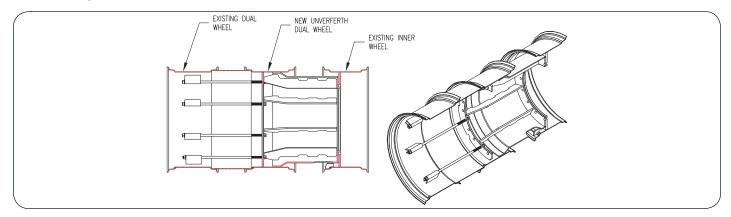
<sup>\*</sup> These are approximate tread widths.

**8-6** (May 2014)

<sup>\*\*</sup> These part numbers consist of 4-dual wheel.

## **Triple Wheel Conversion Packages for 4WD Tractors**

These packages are used for tripling an existing Tiger Style (Expanded-Band Style) dual set-up. This set-up can be achieved by moving the existing dual wheel to the triple wheel position and installing the Unverferth wheel as the dual wheel.



#### **Case-IH 4WD Tractors**

		Wheel	Tread \	Widths*		Tire S	pacing	
Models	Wheel Size	Inner	Dual	Triple	Bolt Circle Specifications	Between Inner Wheel and Dual Wheel	Between Dual Wheel and Triple Wheel	Stock Number**
9150, 9170, 9180, 9250, 9270, 9280,	18x38	76.5"	134.5"	192.5	20 Holes on 20.125"  Dia. Bolt Circle,	8"	8"	15235
9350, 9370, 9380, 9390	18x42	76.5"	134.5"	192.5	17.900" Dia. Pilot, and .969" Dia. Bolt Holes	8"	8"	15236

#### New Holland / Versatile / Bühler 4WD Tractors

		Wheel	Tread \	Widths*		Tire S	pacing	
Models	Wheel Size	Inner	Dual	Triple	Bolt Circle Specifications	Between Inner Wheel and Dual Wheel	Between Dual Wheel and Triple Wheel	Stock Number**
9280, 9480, 9680, 9880, 9282, 9482, 9682, 9882, 9184,	18x38	72"	129"	186"	16 Holes on 25.669"  Dia. Bolt Circle,	7.5"	7.5"	15306
9384, 9484, 9684, 9884, (2240, 2270, 2310, 2360, 2425 Bühler)	18x42	72"	129"	186"	23.632" Dia. Pilot, and .875" Dia. Bolt Holes	7.5"	7.5"	15307

<sup>\*</sup> These are approximate tread widths.

(May 2014) **8-7** 

<sup>\*\*</sup> These part numbers consist of 4-dual wheel.

Notes	

**8-8** (May 2014)

# SECTION 9: Tractor Power-Adjust Wheels, Rims, Discs & Parts

(Click on the Section you would like to navigate to)

Power-Adjust Wheels	
Power-Adjust Rims with Rails	
Power-Adjust Bolt In Discs	
Power-Adjust Attaching Hardware	

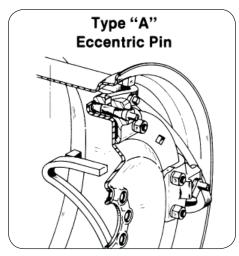
## **Power-Adjust Wheels**

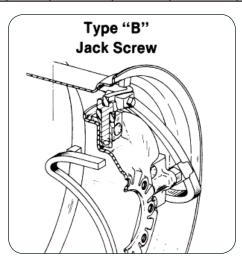
## W10-28 (Wheel Type C)

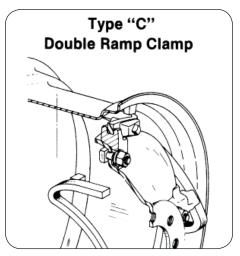
Rim & Rail Assembly	Disc Number	Stop Body Number	Number of Bolts	Bolt Circle	Pilot Diameter	Total Adj. by Incrs	Assembly Weight	"A" Outer	"B" Inner	"C" Inner	"D" Outer	Stock Number
RR84774	RR86400	RR85030	8	8.00"	6.00"	10x2 1/2	108	2.50	7.50	2.10	7.90	RR101074

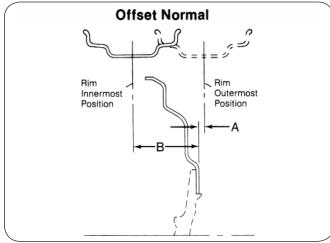
## W12-28 (Wheel Type C)

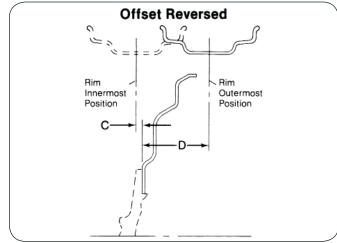
Rim & Rail Assembly	Disc Number	Stop Body Number	Number of Bolts	Bolt Circle	Pilot Diameter	Total Adj. by Incrs	Assembly Weight	"A" Outer	"B" Inner	"C" Inner	"D" Outer	Stock Number
RR84763	RR86982	RR85030	8	6.00"	4.31"	10 x 2	139	1.20	8.80	0.89	9.11	RR101011
RR106033	RR87049	RR85030	8	8.00"	5.50"	10 x 2	139	3.20	6.80	2.89	7.11	RR101018
RR84763	RR86400	RR85030	8	8.00"	6.00"	10 x 2	133	2.50	7.50	2.10	7.90	RR101022
RR84705	RR86400	RR85030	8	8.00"	6.00"	10x2 1/2	133	2.50	7.50	2.10	7.90	RR101029











### ADDITIONAL INFORMATION:

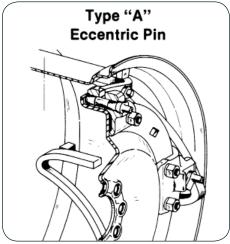
For desired color add the appropriate color code to end of stock number.
 WHITE (W) OFF-WHITE (WO) SILVER-MIST (SM) YELLOW (Y)

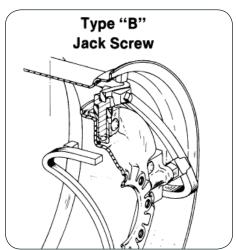
(June 2014) 9-1

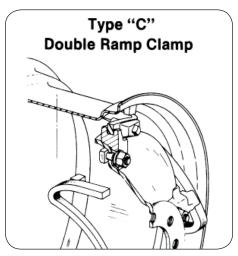
## **Power-Adjust Wheels**

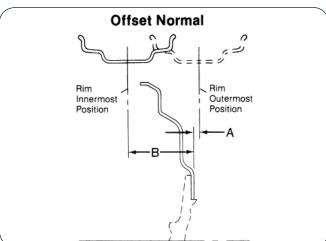
## W15L-30 (Wheel Type C)

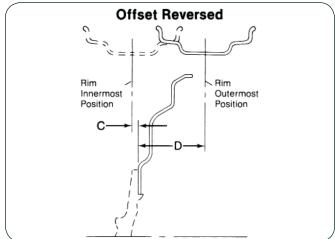
Rim & Rail Assembly	Disc Number	Stop Body Number	Number of Bolts	Bolt Circle	Pilot Diameter	Total Adj. by Incrs	Assembly Weight	"A" Outer	"B" Inner	"C" Inner	"D" Outer	Stock Number
RR106030	RR86928	RR85030	8	8.00"	6.00"	12x2	186	2.69	9.31	2.31	9.69	RR101030











### **ADDITIONAL INFORMATION:**

For desired color add the appropriate color code to end of stock number.
 WHITE (W) OFF-WHITE (WO) SILVER-MIST (SM) YELLOW (Y)

9-2 (June 2014)

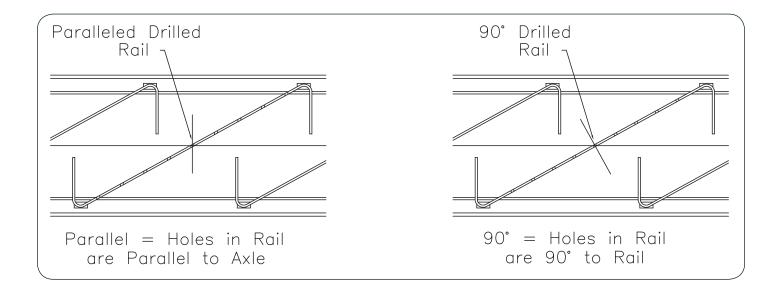
## **Power-Adjust Rims with Rails**

#### 24" Diameter

Size	Number of Rails	Holes (See Drawings Below)	Number of Holes in Rail	Total Adj. by Incrs.¹	Rim Fits Some of These Tractor Makes	Approximate Weight	Rim & Rail Stock Number
10	4	Parallel	5	10x2	Deutz-Allis, John Deere	55 lbs.	RR84765

#### 26" Diameter

Size	Number of Rails	Holes (See Drawings Below)	Number of Holes in Rail	Total Adj. by Incrs.¹	Rim Fits Some of These Tractor Makes	Approximate Weight	Rim & Rail Stock Number
12	4	Parallel	5	10x2	AC, Oliver	70 lbs.	RR85803



- <sup>1</sup> Total adjustment by increments. Example: 12x2, there is 12" of total adjustment per wheel, in 2" increments.
- \* Rim has two drilled rails for stop bodies.

#### **ADDITIONAL INFORMATION:**

 These rims are E-Coat primed. For desired color add the appropriate color code to end of stock number.
 WHITE (W) OFF-WHITE (WO) SILVER-MIST (SM) YELLOW (Y)

(June 2014) 9-3

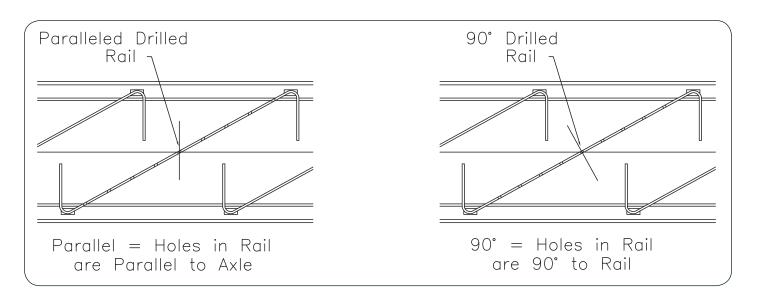
## **Power-Adjust Rims with Rails**

#### 28" Diameter

Size	Number of Rails	Holes (See Drawings Below)	Number of Holes in Rail	Total Adj. by Incrs.¹	Rim Fits Some of These Tractor Makes	Approximate Weight	Rim & Rail Stock Number
10	4	Parallel	4	10x2 1/2	AC,Case,Ford,IH,JD,MF,MM,Oliver	56 lbs.	RR84774
11	4	90°	5	10x2	Massey-Ferguson	70 lbs.	RR84770
12	4	Parallel	4	10x2 1/2	AC,Case,Ford,IH,JD,MF,MM,Oliver	80 lbs.	RR84705
12	4	Parallel	5	10x2	Case	80 lbs.	RR84763
12	5	Parallel	5	10x2	Ford,White	82 lbs.	RR106033
13	4	Parallel	6	12x2	Deutz-Allis,Hesston	81 lbs.	RR106005*
15	4	Parallel	6	12x2	Kubota	105 lbs.	RR106040*

#### 30" Diameter

Size	Number of Rails	Holes (See Drawings Below)	Number of Holes in Rail	Total Adj. by Incrs.¹	Rim Fits Some of These Tractor Makes	Approximate Weight	Rim & Rail Stock Number
15	5	Parallel	6	12x2	Case, Ford	112 lbs.	RR106030



- <sup>1</sup> Total adjustment by increments. Example: 12x2, there is 12" of total adjustment per wheel, in 2" increments.
- \* Rim has two drilled rails for stop bodies.

#### **ADDITIONAL INFORMATION:**

These rims are E-Coat primed. For desired color add the appropriate color code to end
of stock number.
 WHITE (W) OFF-WHITE (WO) SILVER-MIST (SM) YELLOW (Y)

**9-4** (June 2014)

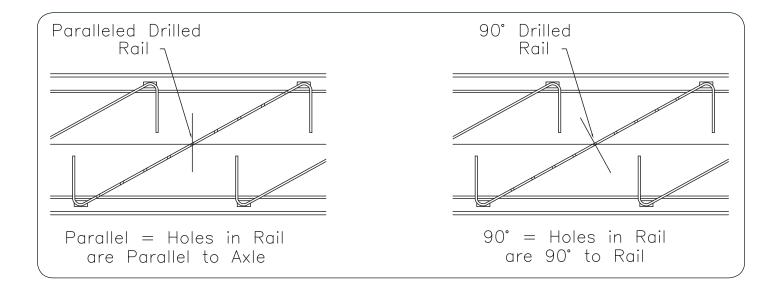
## **Power-Adjust Rims with Rails**

#### 34" Diameter

Size	Number of Rails	Holes (See Drawings Below)	Number of Holes in Rail	Total Adj. by Incrs.¹	Rim Fits Some of These Tractor Makes	Approximate Weight	Rim & Rail Stock Number
15	6	Parallel	6	12x2	Massey-Ferguson	122 lbs.	RR106014*

#### 38" Diameter

Size	Number of Rails	Holes (See Drawings Below)	Number of Holes in Rail	Total Adj. by Incrs.¹	Rim Fits Some of These Tractor Makes	Approximate Weight	Rim & Rail Stock Number
12	6	Parallel	6	12x2	Case,Deutz-Allis,Ford	117 lbs.	RR84912
14	6	Parallel	6	12x2	Case,Ford,Kubota	134 lbs.	RR84976
14	6	Parallel	5	10x2		130 lbs.	RR106009*
16	6	Parallel	6	12x2	Case	156 lbs.	RR106011*
16	8	Parallel	6	12x2	Deutz-Allis,Hesston,White	164 lbs.	RR106018*



- <sup>1</sup> Total adjustment by increments. Example: 12x2, there is 12" of total adjustment per wheel, in 2" increments.
- \* Rim has two drilled rails for stop bodies.

#### **ADDITIONAL INFORMATION:**

 These rims are E-Coat primed. For desired color add the appropriate color code to end of stock number.
 WHITE (W) OFF-WHITE (WO) SILVER-MIST (SM) YELLOW (Y)

(June 2014) 9-5

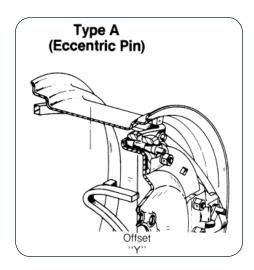
## **Power-Adjust, Bolt-In Discs**

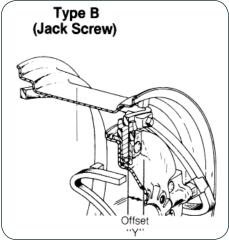
#### 28" Diameter

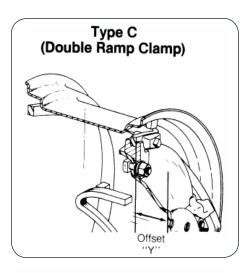
Number of Bolt Holes	Bolt Circle	Pilot	Bolt Hole Size	Countersink Description	Disc fits Rims with this No. of Rails	Hardware Type (See Drawings Below)	Offset "Y"	Approximate Weight	Stock Number
	8"	6"	.65"	90° x .84"; REV.	84"; REV. 4		2.50"	36 lbs.	RR86400
	6"	4.31"	.75"	90° x 1"; REV.	4		3.74"	61 lbs.	RR86982
8	8"	5.5"	1.28"	90° x 1.47"; REV.	5	С	1.80"	42 lbs.	RR87049
	8"	6"	.58"	None	5		1.80"	42 lbs.	RR87172

## 30" Diameter

Number of Bolt Holes	Bolt Circle	Pilot	Bolt Hole Size	Countersink Description	Disc fits Rims with this No. of Rails	Hardware Type (See Drawings Below)	Offset "Y"	Approximate Weight	Stock Number
8	8"	6"	.66"	90° x .84"; REV.	5	С	2.81"	59 lbs.	RR86928







\* Special countersunk bolt holes.

NOTE: 38" Power-Adjust Discs are available, please inquire.

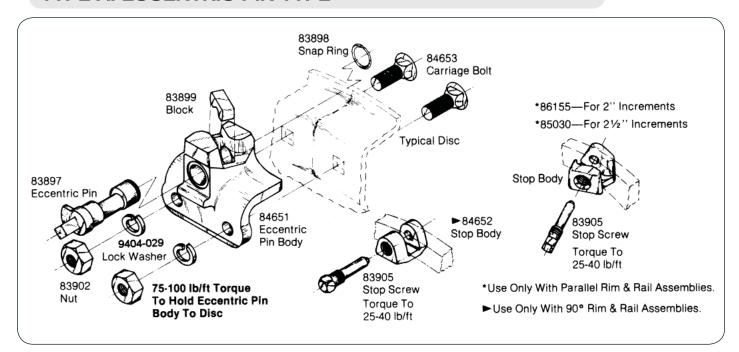
#### **ADDITIONAL INFORMATION:**

These rims are E-Coat primed. For desired color add the appropriate color code to end
of stock number.
 WHITE (W) OFF-WHITE (WO) SILVER-MIST (SM) YELLOW (Y)

**9-6** (June 2014)

## **Power-Adjust, Attaching Hardware**

#### **TYPE A: ECCENTRIC PIN TYPE**



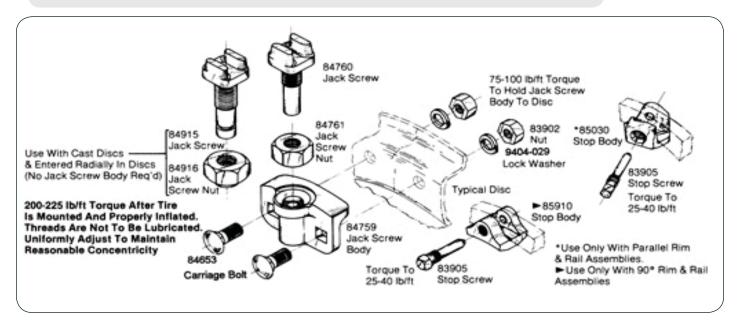
Description	Quantity Needed Per Rail	Approximate Weight	Stock Number	
Eccentric Pin Body	1	3 1/2 lbs.	RR84651*	
Eccentric Pin Body Block	1	1/4 lb.	RR83899*	
Eccentric Pin	1	3/4 lb.	RR83897*	
Snap Ring	1	1/4 lb.	RR83898*	
Carriage Bolt	2	1/4 lb.	RR84653*	
Lock Washer	2	1/4 lb.	9404-029*	
Nut	2	1/4 lb.	RR83902*	
Stop Screw	2 Per Drilled Rail	1/4 lb.	RR83905	
Stop Body (Use w/90 deg. Rim & Rail)	2 Per Drilled Rail	1/2 lb.	RR84652	
Stop Body (Use w/Parallel Rim & Rail for 2 1/2" Increments)	2 Per Drilled Rail	3/4 lb.	RR85030	
Stop Body (Use w/Parallel Rim & Rail for 2" Increments)	2 Per Drilled Rail	3/4 lb.	RR86155	
Eccentric Pin Hardware Package for 1 Rail	1	5 lbs.	RR90001	

<sup>\*</sup> These items are included in hardware package RR90001.

(June 2014) 9-7

## **Power-Adjust, Attaching Hardware**

#### **TYPE B: JACK SCREW TYPE**



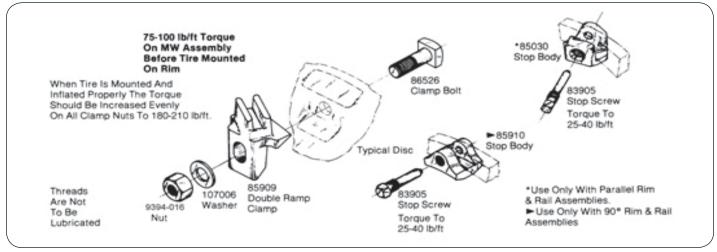
Description	Quantity Needed Per Rail	Approximate Weight	Stock Number
Jack Screw Body	1	2 lbs.	RR84759*
Jack Screw	1	1 lb.	RR84760*
Jack Screw Nut	1	1/4 lb.	RR84761*
Carriage Bolt	2	1/4 lb.	RR84653*
Lock Washer	2	1/4 lb.	9404-029*
Nut	2	1/4 lb.	RR83902*
Stop Screw	2 Per Drilled Rail	1/4 lb.	RR83905
Stop Body (Use w/Parallel Rim & Rail for 2 1/2" Increments)	2 Per Drilled Rail	3/4 lb.	RR85030
Stop Body (Use w/90 deg. Rim & Rail)	2 Per Drilled Rail	3/4 lb.	RR85910
Jack Screw (Use w/Cast Disc)	1	1 1/4 lbs.	RR84915
Jack Screw Nut (Use w/Cast Disc)	1	1 lb.	RR84916
Jack Screw Hardware Package for 1 Rail	1	3 1/2 lbs.	RR90002

<sup>\*</sup> These items are included in hardware package RR90002.

**9-8** (June 2014)

## **Power-Adjust, Attaching Hardware**

#### **TYPE C: DOUBLE-RAMP CLAMP TYPE**

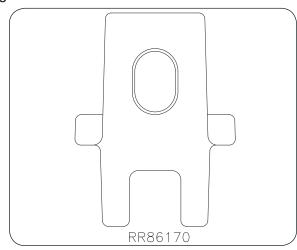


Description	Quantity Needed Per Rail	Approximate Weight	Stock Number
Double-Ramp Clamp (Power Shift Rim)	1	1 1/4 lbs.	RR85909*
Clamp Bolt	1	1/2 lb.	RR86526*
Washer	1	1/4 lb.	RR107006*
Nut	1	1/4 lb.	9394-016*
Stop Screw	2 Per Drilled Rail	1/4 lb.	RR83905
Stop Body (Use w/Parallel Rim & Rail)	2 Per Drilled Rail	3/4 lb.	RR85030
Stop Body (Use w/90 deg. Rim & Rail)	2 Per Drilled Rail	3/4 lb.	RR85910
Double-Ramp Clamp Hardware Package for 1 Rail	1	2 lbs.	RR90003

These items are included in hardware package RR90003.

Description	Quantity Needed Per Rail	Approximate Weight	Stock Number
Double-Ramp Clamp (for Double-Bevel Rim)*	N/A	2 lbs.	RR86170**
Double-Ramp Clamp	1	2 1/2 lbs.	RR107034
Carriage Bolt	2	1/4 lb.	RR84653
Stop Body (Use w/Parallel Rim & Rail for Ford Tractors, Ford Part No. C7NN1057B)	2 Per Drilled Rail	3/4 lb.	RR107017

<sup>\*\*</sup> RR86170 can be used to convert power shift assemblies w/Double-Ramp Clamp RR85909 to Double-Bevel Rims. Also see page 4-12 for RR86170.



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Notes

**9-10** (June 2014)

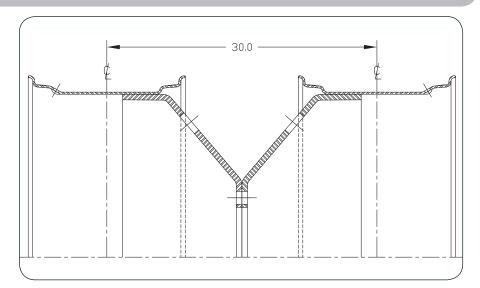
## **SECTION 10: Combine Duals, Spacers & Wheels**

(Click on the Section you would like to navigate to)

Straddle Row Duals for Case-IH Combines
Straddle Row Duals for John Deere Combines
Straddle Row Duals for Gleaner Combines
Straddle Row Duals for Massey Ferguson Combines
Straddle Row Duals for New Holland Combines
Straddle Row Dual Loose Wheels Only
Dual Wheel Hub Spacers for Case-IH Combines
Dual Wheel Hub Spacers for John Deere Combines
Dual Wheel Hub Spacers Between OE Dual Wheels for Case-IH, John Deere & N.H. Combines
Combine Adapter Rings
Combine Front Drive Wheels for Case-IH Combines
Combine Front Drive Wheels for John Deere Combines
Combine Front Drive Wheels for Gleaner & New Holland Combines
Combine Front Drive Wheels for Hillside Combines
Combine Rear Wheels

## Straddle-Row Duals, Deep-Formed Style for Case-IH 2100/2300 Series Combines





## 20 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M20-1.5P Bolts

Duals will run at approximately 120" and 180" track width. Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	16x38 Pkg.	18x38 Pkg.	16x42 Pkg.	18x42 Pkg.
Wiodei	***	Required	Length	w/Axle Extension	No.	No.	No.	No.
2144 & 2166 w/Standard Axle (76" Base Axle w/6" Axle Ext.)	113.5"	Yes*	24"	149.5"	12727	12728	12729	12730
2144 & 2166 w/Optional Axle (76" Base Axle Only)	101.5"	Yes	24"	149.5"	12727	12728	12729	12730
2144 & 2166 w/Dual Ready Axle (76" Base Axle w/24" Axle Ext.)	149.5"	No	-	-	12727	12728	12729	12730
2344 & 2366 w/Standard Axle (88" Base Axle Only)	113.5"	Yes	18"	149.5"	12727	12728	12729	12730
2344 & 2366 w/Optional Axle (76" Base Axle Only)	101.5"	Yes	24"	149.5"	12727	12728	12729	12730
2344 & 2366 w/Dual Ready Axle (88" Base Axle w/18" Axle Ext.)	149.5"	No	-	-	12727	12728	12729	12730
2188 & 2388 w/Standard Axle (100" Base Axle Only)	125.5"	Yes	12"	149.5"	12727	12728	12729	12730
2188 & 2388 w/Optional Axle (100" Base Axle w/6" Axle Ext.)	137.5"	Yes**	6" or 12"**	149.5"	12727	12728	12729	12730
2188 & 2388 w/Dual Ready Axle (100" Base Axle w/12" Axle Ext.)	149.5"	No	-	-	12727	12728	12729	12730

<sup>\*</sup> The 6" Axle Extension must be removed before adding the 24" Axle Extension.

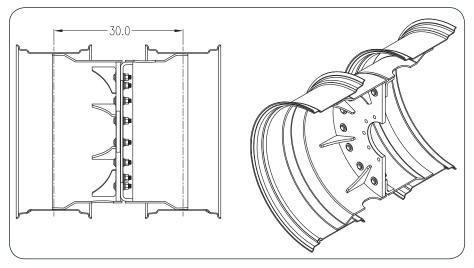
NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

<sup>\*\*</sup> If adding the 12" Axle Extension, the 6" Axle Extension must be removed before adding the 12" Axle Extension.

<sup>\*\*\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

## Straddle-Row Duals, Expanded-Band Style for Case-IH 2100/2300 Series Combines





20 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M20-1.5P Bolts

Duals will run at approximately 120" and 180" track width. Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement  Mfgrs. Axle Extension			Hub To Hub Measurement	16x38 Pkg.	18x38 Pkg.	16x42 Pkg.	18x42 Pkg.
Wiodei	***	Required	Length	w/Axle Extension	No.	No.	No.	No.
2144 & 2166 w/Standard Axle (76" Base Axle w/6" Axle Ext.)	113.5"	Yes*	24"	149.5"	15848	15849	15850	15851
2344 & 2366 w/Standard Axle (88" Base Axle Only)	113.5"	Yes	18"	149.5"	15848	15849	15850	15851
2188 & 2388 w/Standard Axle (100" Base Axle Only)	125.5"	Yes	12"	149.5"	15848	15849	15850	15851

<sup>\*</sup> The 6" Axle Extension must be removed before adding the 24" Axle Extension.

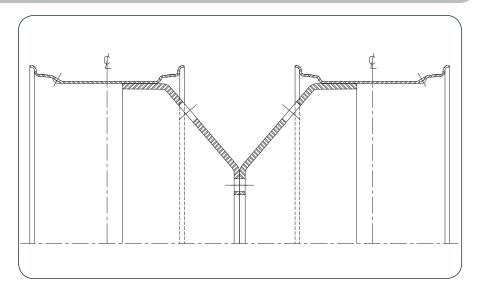
NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

**10-2** (February 2012)

<sup>\*\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

### Straddle-Row Duals, Deep-Formed Style for Case-IH 2577/2588/5088/5130/5140/6088/6130/6140/ 7088/7120/7130/7140/7230/8120/8230/9230 AFX Series Combines





20 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M22-1.5P Bolts

Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	18x38 Pkg.	23x38 Pkg.	16x42 Pkg.	18x42 Pkg.	20x42 Pkg.	23x42 Pkg.
Wiodei	***	Required	Length	w/Axle Extension	No.	No.	No.	No.	No.	No.
	1	read Widths	Achieved	149.5"	120 180	116 186	120 180	120 180	120 180	116 186
5088, 5130, 5140, 6088, 6130, 6140, 7088, 7130, 7140, 2577 & 2588 w/Standard Axle (Base Axle Only)	125.5"	Yes*	12"	149.5"	17477		17478	17479		
5088, 5130, 5140, 6088, 6130, 6140, 7088, 7130, 7140, 2577 & 2588 w/Optional Axle (Base Axle w/6" Axle Ext.)	137.5"	Yes	6" or 12" *	149.5"	17477		17478	17479		
5088, 5130, 5140, 6088, 6130, 6140, 7088, 7130, 7140, 2577 & 2588 w/Dual Ready Axle (Base Axle w/12" Axle Ext.)	149.5"	No	-	-	17477		17478	17479		
7120, 7230, 8120, 8230, 9230, AFX 7010 & AFX 8010 w/Base Axle Only	128.5"	Yes	10.4"	149.5"		18000		17484	17485	18002
7120, 7230, 8120, 8230, 9230, AXF 7010 & AXF 8010 w/Dual Ready Axle	149.5"	No	-	-		18000		17484	17485	18002

<sup>\*</sup> If adding the 12" Axle Extension, the 6" Axle Extension must be removed before adding the 12" Axle Extension.

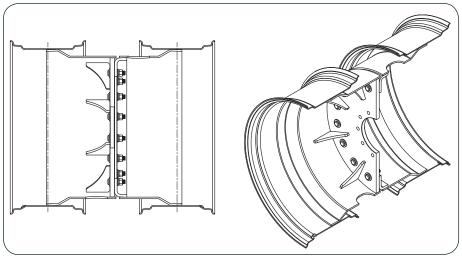
NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

(June 2014) **10-3** 

<sup>\*\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

### Straddle-Row Duals, Expanded-Band Style for Case-IH 2577/2588/5088/5130/5140/6088/6130/6140/ 7088/7120/7130/7140/7230/8120/8230/9230 AFX Series Combines





20 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M22-1.5P Bolts

Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	18x38 Pkg.	23x38 Pkg.	25x38 Pkg.	16x42 Pkg.	18x42 Pkg.	23x42 Pkg.
Wiodei	***	Required	Length	w/Axle Extension	No.	No.	No.	No.	No.	No.
	1	Tread Widths	Achieved	149.5"	120 180	118 188	122 201	120 180	120 180	118 190
5088, 5130, 5140, 6088, 6130, 6140, 7088, 7130, 7140, 2577 & 2588 w/Standard Axle (Base Axle Only)	125.5"	Yes	12"	149.5"	17481	18362SM	18363SM	17482	17483	18364SM
5088, 5130, 5140, 6088, 6130, 6140, 7088, 7130, 7140, 2577 & 2588 w/Optional Axle (Base Axle w/6" Axle Ext.)	137.5"	Yes*	6" or 12" *	149.5"	17481	18362SM	18363SM	17482	17483	18364SM
5088, 5130, 5140, 6088, 6130, 6140, 7088, 7130, 7140, 2577 & 2588 w/Dual Ready Axle (Base Axle w/12" Axle Ext.)	149.5"	No	-	-	17481	18362SM	18363SM	17482	17483	18364SM
7120, 8120, 7230, 8230, 9230, AFX 7010 & AFX 8010 w/Base Axle Only	128.5"	Yes	10.4"	149.5"	17481	18362SM	18363SM	17482	17483	18364SM
7120, 8120, 7230, 8230, 9230 AXF 7010 & AXF 8010 w/Dual Ready Axle	149.5"	No	-	-	17481	18362SM	18363SM	17482	17483	18364SM

<sup>\*</sup> If adding the 12" Axle Extension, the 6" Axle Extension must be removed before adding the 12" Axle Extension.

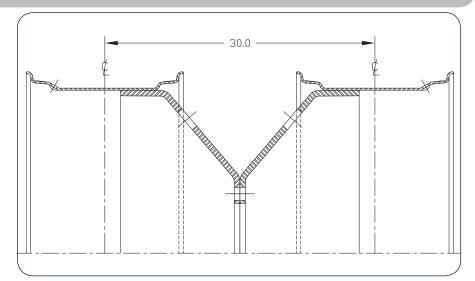
NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

**10-4** (June 2014)

<sup>\*\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

## Straddle-Row Duals, Deep-Formed Style for John Deere 9000/9010/9050/9060 Series Combines





10 Holes on 12.000" Dia. Bolt Circle, 9.507" Dia. Pilot, and M20-1.5P Bolts (Single Reduction same as Ring & Pinion)

Duals will run at approximately 120" and 180" track width. Each package consists of four wheels and wheel mounting hardware.

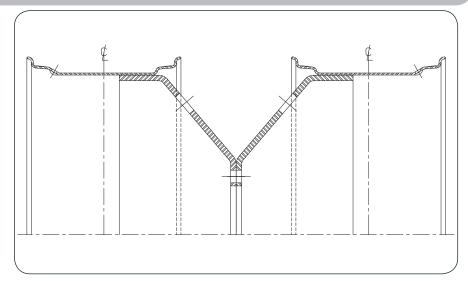
Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	16x38 Pkg.	18x38 Pkg.	16x42 Pkg.	18x42 Pkg.
Wiodei	***	Required	Length	w/Axle Extension	No.	No.	No.	No.
9400 w/Single Reduction Final Drive (Serial Number 630101 - 640562)	113.5"	Yes	18"	149.5"	12732	12733	12734	12735
9400, 9410 & 9450 w/Single Reduction Final Drive (Serial Number 640563 & Up)	117.75"	Yes	16"	149.25"	12732	12733	12734	12735
9500 w/Single Reduction Final Drive (Serial Number 630201 - 642629)	113.5"	Yes	18"	149.5"	12732	12733	12734	12735
9500, 9510 & 9550 w/Single Reduction Final Drive (Serial Number 642630 & Up)	117.75"	Yes	16"	149.25"	12732	12733	12734	12735
9500 & 9510 w/Dual Ready Axle & Single Reduction Final Drive	149.25"	No	-	-	12732	12733	12734	12735
9600 & 9610 w/Single Reduction Final Drive	135"	Yes	6.5"	148.25"	12732	12733	12734	12735
9600 & 9610 w/Dual Ready Axle & Single Reduction Final Drive	148"	No	-	-	12732	12733	12734	12735
9450, 9550, 9560 & 9560STS	117.75"	Yes	16"	149.25"	12732	12733	12734	12735
9450, 9550, 9560 & 9560STS w/Dual Ready Axle	149.25"	No	-		12732	12733	12734	12735
9650 & 9660 w/Regular Duty Final Drives	135"	Yes	6.5"	148"	12732	12733	12734	12735
9650 & 9660 w/Dual Ready Axle & Regular Duty Final Drive	148"	No	-	-	12732	12733	12734	12735

<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

## Straddle-Row Duals, Deep-Formed Style for John Deere 9000/9010/9050/9060/9070 Series Combines





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M20-1.5P Bolts

Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	16x38 Pkg.	18x38 Pkg.	23x38 Pkg.	16x42 Pkg.	18x42 Pkg.	20x42 Pkg.	23x42 Pkg.
Wiodei	***	Required	Length	w/Axle Extension	No.						
	1	Tread Widths	Achieved	149.25"	120 180	120 180	118 188	120 180	120 180	118 182	118 188
9450, 9550, 9560 & 9560STS w/Heavy Duty Final Drive	117.75"	Yes	16"	149.25"	12736	12737	18004	12738	12739	18005	18006
9600 & 9610 w/Planetary Final Drive	136.5"	Yes	6.5"	149.5"	12736	12737	18004	12738	12739	18005	18006
9600 & 9610 w/Dual Ready Axle & Plantetary Final Drive	149.5"	No	-	-	12736	12737	18004	12738	12739	18005	18006
9650STS, 9750STS, 9660STS, 9760STS & 9860STS w/Heavy Duty Final Drive	117.75"	Yes	16"	149.25"	12736	12737	18004	12738	12739	18005	18006
9650STS, 9750STS, 9660STS, 9760STS & 9860STS w/Dual Ready Axle	149.25"	No	-	-	12736	12737	18004	12738	12739	18005	18006
9650 & 9660 w/Heavy Duty Final Drive	135"	Yes	6.5"	148"	12736	12737	18004	12738	12739	18005	18006
9650 & 9660 w/Dual Ready Axle & Heavy Duty Final Drive	148"	No	-	-	12736	12737	18004	12738	12739	18005	18006
9570STS, 9670STS, 9770STS, 9870STS w/Heavy Duty Final Drive	117.75"	Yes	16"	149.25"	12736	12737	18004	12738	12739	18005	18006

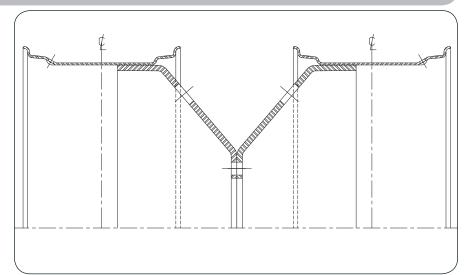
<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

**10-6** (June 2014)

## Straddle-Row Duals, Deep-Formed Style for John Deere S550, S660, S670, S680, S690 Series Combines





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M22-2.5P Bolts

Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	18x38 Pkg.	23x38 Pkg.	16x42 Pkg.	18x42 Pkg.	20x42 Pkg.	23x42 Pkg.
Wiodel	***	Required	Length	w/Axle Extension	No.	No.	No.	No.	No.	No.
	1	Tread Widths	Achieved	149.25"	120 180	118 188	120 180	120 180	118 182	118 188
S550, S660, S670, S680, S690 w/Heavy Duty Final Drive	117.75"	Yes	16"	149.25"	18631Y	18632Y	18633Y	18634Y	18635Y	18636Y
S550, S660, S670, S680, S690 w/Dual Ready Axle	149.25"	No	-	-	18631Y	18632Y	18633Y	18634Y	18635Y	18636Y

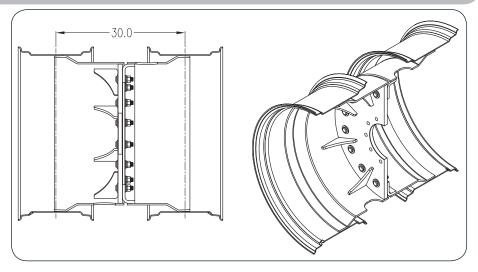
<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

(December 2014) **10-7** 

### Straddle-Row Duals, Expanded-Band Style for John Deere 9000/9010/9050/9060/9070 Series Combines





10 Holes on 12.000" Dia. Bolt Circle, 9.507" Dia. Pilot, and M20-1.5P Bolts (Single Reduction same as Ring & Pinion)

Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Mfgrs. Exten		Hub To Hub Measurement	16x38 Pkg.	18x38 Pkg.	16x42 Pkg.	18x42 Pkg.
Model	***	Required	Length	w/Axle Extension	No.	No.	No.	No.
9400 & 9410 w/Single Reduction Final Drive (Serial Number 640563 & Up)	117.75"	Yes	16" (400 mm)	149.25"	15852	15853	15854	15855
9500 & 9510 w/Single Reduction Final Drive (Serial Number 642630 & Up)	117.75"	Yes	16" (400 mm)	149.25"	15852	15853	15854	15855
9600 & 9610 w/Single Reduction Final Drive	135"	Yes	6.5" (165 mm)	148.25"	15852	15853	15854	15855
9450, 9550, 9560 & 9560STS	117.75"	Yes	16" (400 mm)	149.25"	15852	15853	15854	15855
9650 & 9660 w/Regular Duty Final Drive	135"	Yes	6.5" (165 mm)	148"	15852	15853	15854	15855

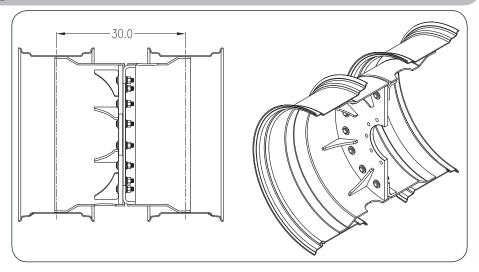
<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

**10-8** (February 2012)

### Straddle-Row Duals, Expanded-Band Style for John Deere 9000/9010/9050/9060/9070 Series Combines





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M20-1.5P Bolts

Each package consists of four wheels and wheel mounting hardware.

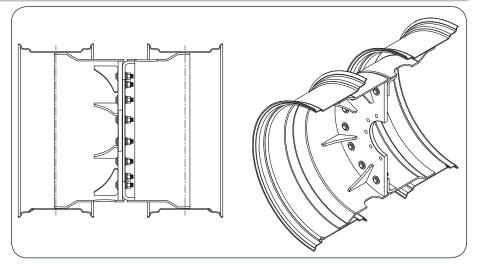
Model	Hub To Hub Measurement		. Axle nsion	Hub To Hub Measurement	Wheel Track	16x42 Pkg.
Model	***	Required	Length	w/Axle Extension	Width	No.
9600 & 9610 w/Planetary Final Drive	136.5"	Yes	12" (300 mm)	160.12"	400" 1	15439
9650STS & 9750STS w/Heavy Duty Final Drive	117.75"	Yes	18" (450 mm)	153.25"	120" Inner 200" Dual (20" Rows)	15405
9650 & 9660 w/Heavy Duty Final Drive	135"	Yes	12" (300 mm)	158.62"	(20 Nows)	15437
9600 & 9610 w/Planetary Final Drive	136.5"	Yes	18" (450 mm)	172"	132" Inner 220" Dual	15440
9650 w/Heavy Duty Final Drive	135"	Yes	18" (450 mm)	170.50"	(22" Rows)	15438

<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

### Straddle-Row Duals, Expanded-Band Style for John Deere 9000/9010/9050/9060/9070 Series Combines





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M20-1.5P Bolts

Model	Hub To Hub Measurement	Mfgrs. Extens	Measurement		16x38 Pkg.	18x38 Pkg.	23x38 Pkg.	25x38 Pkg.	16x42 Pkg.	18x42 Pkg.	23x42 Pkg.
Woder	***	Required	Length	w/Axle Extension	No.						
	-	Tread Widths	Achieved	149.25"	120 180	120 180	118 188	122 201	120 180	120 180	118 190
9600 & 9610 w/Planetary Final Drive	136.5"	Yes	16" (165mm)	149.5"	15856	15857	18359Y	18360Y	15858	15859	18361Y
9450, 9550, 9560, 9560STS, 9650STS, 9750STS, 9660STS, 9760STS & 9860STS w/Heavy Duty Final Drive	117.75"	Yes	16" (400mm)	149.25"	15856	15857	18359Y	18360Y	15858	15859	18361Y
9650 & 9660 w/Heavy Duty Final Drive	135"	Yes	6.5" (165mm)	148"	15856	15857	18359Y	18360Y	15858	15859	18361Y
9570STS, 9650STS, 9670STS, 9750STS, 9770STS, 9870STS w/Heavy Duty Final Drive	117.75"	Yes	16" (400mm)	149.25"	15856	15857	18359Y	18360Y	15858	15859	18361Y

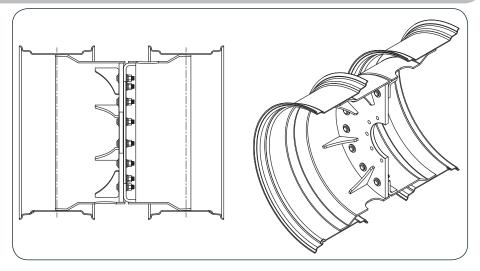
<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

**10-10** (June 2014)

### Straddle-Row Duals, Expanded-Band Style for John Deere S550, S660, S670, S680, S690 Series Combines





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M22-2.5P Bolts

Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	18x38 Pkg.	23x38 Pkg.	25x38 Pkg.	16x42 Pkg.	18x42 Pkg.	23x42 Pkg.
Wiodel	***	Required	Length	w/Axle Extension	No.	No.	No.	No.	No.	No.
	ī	Tread Widths	Achieved	149.25"	120 180	118 188	122 201	120 180	120 180	118 190
S550, S660, S670, S680, S690 w/Heavy Duty Final Drive	117.75"	Yes	16" (400mm)	149.25"	18625Y	18626Y	18627Y	18628Y	18629Y	18630Y
S550, S660, S670, S680, S690 w/Dual Ready Axle	149.25"	No	-	-	18625Y	18626Y	18627Y	18628Y	18629Y	18630Y

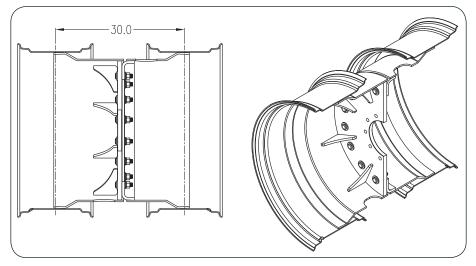
<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

(June 2014) **10-11** 

### Straddle-Row Duals, Expanded-Band Style for Gleaner C-62/R62/R65/R66/R72/R75/R76 & S67/S77/A65/A66/A75/A76/A85/A86 Series Combines with S-36 or S-37 Final Drives





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and 7/8-9 Bolts

Duals will run at approximately 120" and 180" track width. Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Mfgrs. Extens		16x38	18x38	16x42	18x42	
Model	***	Required	Length	Pkg. No.	Pkg. No.	Pkg. No.	Pkg. No.	
R-62*, C-62 & R-72 w/S-36 or S-37 Final Drive	131.9"	No	-	15075	15076	15077	15078	
R65, R75, A65, A75 & A85 w/S-36 or S-37 Final Drive	131.9"	No	-	15075	15076	15077	15078	
R66, R76, S67, S77, A66, A76 & A86 w/S-36 or S-37 Final Drive	131.9"	No	-	15075	15076	15077	15078	

<sup>\*</sup> This model has been produced with a S-28 / S-29 and a S-36 / S-37 Final Drive. Please verify Final Drive with customer before ordering wheel packages.

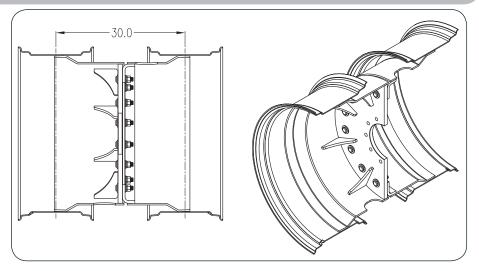
NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

**10-12** (February 2012)

<sup>\*\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

# Straddle-Row Duals, Expanded-Band Style for Massey Ferguson 8680/8780/9520/9540/9560 & 9690/9695/9790/9795/9895 Series Combines





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and 7/8-9 Bolts

Duals will run at approximately 120" and 180" track width. Each package consists of four wheels and wheel mounting hardware.

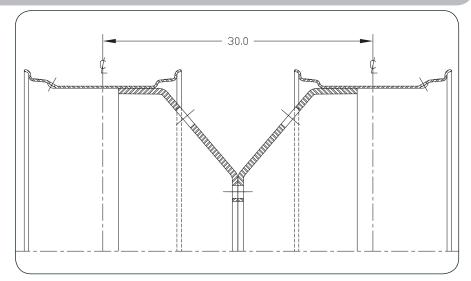
Model	Hub To Hub Measurement	Mfgrs. Exten		16x38 Pkg.	18x38 Pkg.	16x42 Pkg.	18x42 Pkg.	
Wodel	***	Required	Length	No.	No.	No.	No.	
8680 & 8780 w/S-37 Final Drive	131.9"	No	-	15075	15076	15077	15078	
9520, 9540, 9560, 9690, 9695, 9790, 9795 & 9895 w/S-37 Final Drive	131.9"	No	-	15075	15076	15077	15078	

<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

## Straddle-Row Duals, Deep-Formed Style for New Holland CR Series Combines





20 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M22-1.5P Bolts

Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Extension		Hub To Hub Measurement Pkg		18x42 Pkg.	20x42 Pkg.	23x42 Pkg.
Model	*** Required Leng		Length	w/Axle Extension	No.	No.	No.	No.
Tread Widths Achieved			149.5"	116 186	120 180	120 180	116 186	
CR920, CR940, CR960, CR970, CR9040, CR9060, CR9065, CR9070, CR9080, CR9090 w/Standard Axle (Base Axle Only)	128.5"	Yes	10.4"	149.5"	18001	17486	17487	18003
CR920, CR940, CR960, CR970, CR9040, CR9060, CR9065, CR9070, CR9080, CR9090 w/Dual Ready Axle	149.5"	No			18001	17486	17487	18003

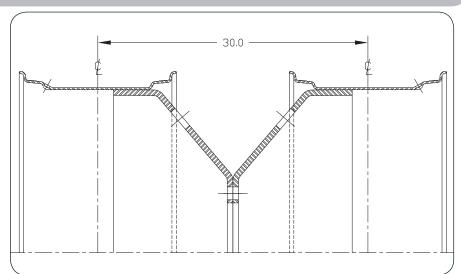
<sup>\*\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

**10-14** (February 2012)

### Straddle-Row Duals, Deep-Formed Style for New Holland TR87/TR88/TR89/TR97/TR98/TR99 Series Combines





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and 3/4-16 Bolts

Duals will run at approximately 120" and 180" track width. Each package consists of four wheels, two hub extensions and wheel mounting hardware.

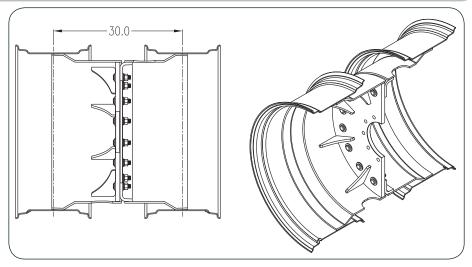
Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	Hub Extension Supplied	16x38 Pkg.	18x38 Pkg.	16x42 Pkg.	18x42 Pkg.
Wiodei	***	Required	uired Length w/Axle Extension	w/Package	No.	No.	No.	No.	
TR87 & TR88	108.75"	Yes	15"	138.75"	5.5"	13933	13934	13935	13936
TR89, TR97, TR98 & TR99	128"	No	-	128"	10.375"	13937	13938	13939	13940
TR98, TR89 & TR99 w/Dual Ready Axle	128"	Yes	6"**	140"	5.5"	13933	13934	13935	13936

- \* Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.
- \*\* This extension is supplied with the dual ready package from New Holland.
- \*\*\* 20.8R42 R-2 Tires will NOT clear ladder platform. 18.4R42 R-2 & 20.8R42 R-1 Tires may have minimal clearance with ladder platform.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

## Straddle-Row Duals, Expanded-Band Style for New Holland CR Series Combines





20 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and M22-1.5P Bolts

Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Mfgrs. Extens		Hub To Hub Measurement	23x38	25x38	23x42	
wiodei wiedsureiii ***		Required	Length	w/Axle Extension	Pkg. No.	Pkg. No.	Pkg. No.	
	-	Tread Widths	Achieved	149.5"	118 188	122 201	118 190	
CR920, CR940, CR960, CR970, CR9040, CR9060, CR9070, CR9080, CR9065, CR9090 w/Standard Axle (Base Axle Only)	128.5"	Yes	10.4"	149.5"	18362W	18363W	18364W	
CR920, CR940, CR960, CR970, CR9040, CR9060, CR9070, CR9080, CR9065, CR9090 w/Dual Ready Axle	149.5"	No	-	-	18362W	18363W	18364W	

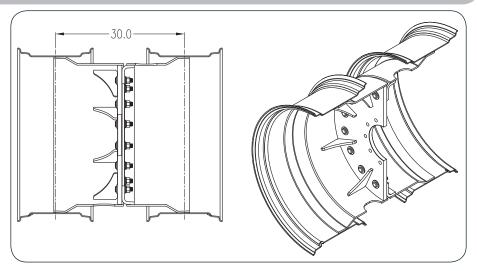
<sup>\*\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

**10-16** (October 2013)

## Straddle-Row Duals, Expanded-Band Style for New Holland TR89, TR97, TR98, TR99 Series Combines





10 Holes on 13.187" Dia. Bolt Circle, 11.060" Dia. Pilot, and 3/4-16 Bolts

Duals will run at approximately 120" and 180" track width. Each package consists of four wheels and wheel mounting hardware.

Model	Hub To Hub Measurement	Mfgrs. Exten		16x38 Pkg.	18x38 Pkg.	16x42 Pkg.	18x42 Pkg.
	***	Required	Length	No.	No.	No.	No.
TR89, TR97, TR98 & TR99	128"	No	-	15079	15080	15081	15082

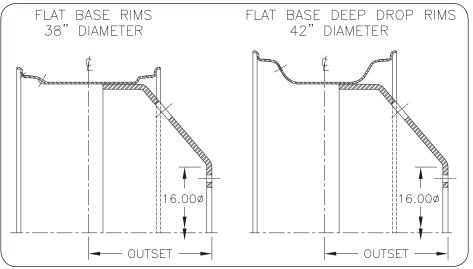
<sup>\*</sup> Please verify Hub to Hub measurement with customer before ordering Straddle-Row Packages.

NOTE: Other styles of Straddle-Row Duals may be available, please inquire.

<sup>\*\*\* 20.8</sup>R42 R-2 Tires will NOT clear ladder platform. 18.4R42 R-2 & 20.8R42 R-1 Tires may have minimal clearance with ladder platform.

## **Straddle-Row Dual Wheels Loose Wheels ONLY**





Wheel Size	Bolt Pattern	Outset*	Approx. Weight	Stock Number
16 x 38		15"	472 lbs.	12373SM / 12373Y / 12373NHY
18 x 38	10 Holes On 13.187Ø B.C.	15"	490 lbs.	12374SM / 12374Y / 12374NHY
16 x 42	w/11.060Ø, .812Ø Holes	15"	491 lbs.	12375SM / 12375Y / 12375NHY
18 x 42		15"	514 lbs.	12376SM / 12376Y / 12376NHY
16 x 38		15"	472 lbs.	12377SM / 12377Y / 12377NHY
18 x 38	10 Holes On 13.187Ø B.C.	15"	490 lbs.	12378SM / 12378Y / 12378NHY
16 x 42	w/11.060Ø, .906Ø Holes	15"	491 lbs.	12379SM / 12379Y / 12379NHY
18 x 42		15"	514 lbs.	12380SM / 12380Y / 12380NHY
16 x 38		13"	434 lbs.	15870Y
18 x 38		13"	452 lbs.	15871Y
16 x 42		13"	455 lbs.	15872Y
18 x 42	10 Holes On 13.187Ø B.C.	13"	470 lbs.	15873Y
16 x 38	w/11.060Ø, .843Ø Holes	15"	434 lbs.	12381Y
18 x 38		15"	452 lbs.	12382Y
16 x 42		15"	455 lbs.	12383Y
18 x 42		15"	470 lbs.	12384Y
16 x 38		15"	472 lbs.	12385SM
18 x 38	20 Holes On 13.187Ø B.C.	15"	490 lbs.	12386SM
16 x 42	w/11.060Ø, 15843Ø Holes & 5 - 1.437Ø Holes	15"	491 lbs.	12387SM
18 x 42	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15"	514 lbs.	12388SM

See Page I-6 for Wheel Outset/Inset Definitions.

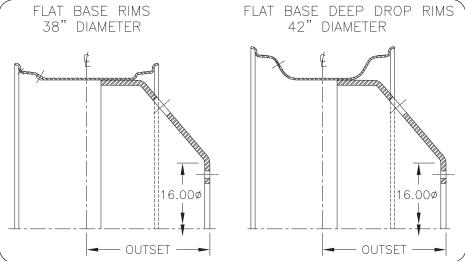
These wheels are painted according to color codes:

WO = Off White, NHY = New Holland Yellow, SM = Silver Mist, Y = Yellow

**10-18** (October 2013)

## **Straddle-Row Dual Wheels Loose Wheels ONLY**





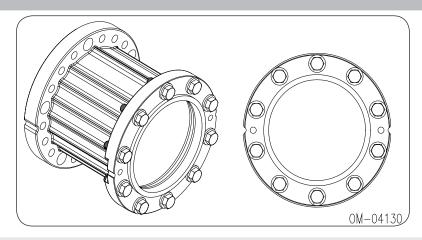
Wheel Size	Bolt Pattern	Outset*	Approx. Weight	Stock Number
16 x 38		15"	479 lbs.	12389SM
18 x 38	10 Holes On 11.250Ø B.C.	15"	497 lbs.	12390SM
16 x 42	w/8.700Ø, .843Ø Holes	15"	498 lbs.	12391SM
18 x 42		15"	521 lbs.	12392SM
16 x 38		13"	438 lbs.	15874Y
18 x 38		13"	456 lbs.	15875Y
16 x 42		13"	460 lbs.	15876Y
18 x 42	10 Holes On 12.000Ø B.C.	13"	474 lbs.	15877Y
16 x 38	w/9.507Ø, .843Ø Holes	15"	438 lbs.	12393Y
18 x 38		15"	456 lbs.	12394Y
16 x 42		15"	460 lbs.	12395Y
18 x 42		15"	474 lbs.	12396Y
16 x 38		15"	472 lbs.	12397W0
18 x 38	10 Holes On 13.187Ø B.C. w/11.090Ø, 5812Ø Holes & 5 - 1.375Ø Holes	15"	490 lbs.	12398W0
16 x 42		15"	491 lbs.	12399W0
18 x 42		15"	514 lbs.	12400W0

See Page I-6 for Wheel Outset/Inset Definitions.

These wheels are painted according to color codes:

WO = Off White, NHY = New Holland Yellow, SM = Silver Mist, Y = Yellow

(October 2013) **10-19** 



## Case-IH Models 2100, 2300 Series Combines

	Bolt F	Pattern	Approx.		
Length	Machine End Dual Wheel End		Weight	Stock Number	
10"	20 Holes Eq. Sp. on 13.187Ø Bolt Circle w/11.060Ø Pilot 5 - Holes 1.375Ø Eq. Sp.	10 Holes M22 x 2.5P Eq. Sp. on 13.187Ø Bolt Circle w/11.020Ø Pilot	93 lbs.	12121	
13"			107 lbs.	12365	
15"			124 lbs.	16086B	
19.5"	15 - Holes .843Ø 5 Groups of 3		142 lbs.	16087B	
21"	, and apply on the		138 lbs.	16088B	
27"	10 Holes .843Ø Eq. Sp. on 13.187Ø Bolt Circle w/9.535Ø Pilot		158 lbs.	16089B	

## Case-IH Models 2577, 2588, 5088, 5130, 5140, 6088, 6130, 6140, 7088, 7130, 7140

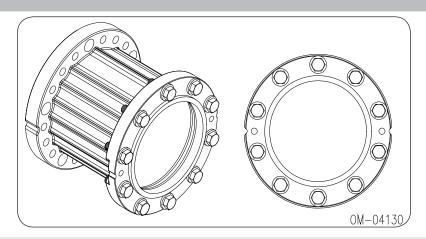
	Bolt F	Approx.		
Length	Machine End	Dual Wheel End	Weight	Stock Number
27"	20 Holes Eq. Sp. on 13.187Ø Bolt Circle w/10.560Ø Pilot 5 - Holes 1.560Ø Eq. Sp. 15 - Holes .937Ø 5 Groups of 3	10 Holes M22 x 2.5P Eq. Sp. on 13.187Ø Bolt Circle w/10.250Ø Pilot	184 lbs.	19441B

#### **ADDITIONAL INFORMATION:**

Above spacers are painted Gloss Black.

These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

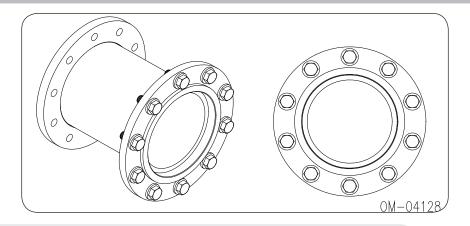
10-20 (December 2014)



## Case-IH Models 7010, 7120, 7230, 7240, 8010, 8120, 8230, 8240, 9230, 9240

	Bolt F	Pattern	Approx.	
Length	Machine End	Dual Wheel End	Weight	Stock Number
27"	20 Holes Eq. Sp. on 13.187Ø Bolt Circle w/10.560Ø Pilot 10 - Holes 1.562Ø Eq. Sp. 10 - Holes .937Ø	10 Holes M22 x 2.5P Eq. Sp. on 13.187Ø Bolt Circle w/10.250Ø Pilot	182 lbs.	19443B

(December 2014) **10-21** 



## John Deere Models 9400, 9410, 9450, 9500, 9510, 9550, 9600\*, 9610\*, 9650\* Series Combines

	Bolt P	Approx.			
Length	Machine End	Dual Wheel End	Weight	Stock Number	
10"			95 lbs.	12118	
12"		10 Holes M22 x 2.5P Eq. Sp. on 13.1870 Bolt Circle w/11.0200 Pilot	103 lbs.	12726	
13"			125 lbs.	16106	
15"	10 Holes .843Ø Eq. Sp. on 12.000Ø Bolt Circle w/9.535Ø Pilot		134 lbs.	12665	
18"	Bott officie W/3.000\$ 1 not	10.1079 Bolt Olicio W/11.0209 Filot	127 lbs.	13020	
21"			139 lbs.	13021	
27"			173 lbs.	14919Y	

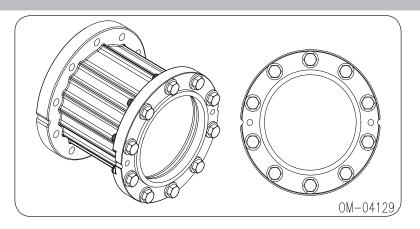
<sup>\*</sup> These models are available with more than one final drive. Please verify final drive with customer before ordering.

#### ADDITIONAL INFORMATION:

Above spacers are painted Yellow.

These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

**10-22** (February 2012)



#### **John Deere**

Models 9560, 9560STS, 9570STS, 9600\*, 9610\*, 9650\*, 9650STS, 9660STS, 9670STS, 9750STS, 9760STS, 9770STS, 9860STS, 9870STS
Series Combines

	Bolt Pattern				
Length	Machine End	Dual Wheel End	Approx. Weight	Stock Number	
8"		10 Holes M22 x 2.5P Eq. Sp. on 13.1870 Bolt Circle w/11.0200 Pilot	109 lbs.	16096Y	
10"			118 lbs.	16097Y	
13"			131 lbs.	16098Y	
15"	10 Holes .843Ø Eq. Sp. on 13.187Ø Bolt Circle w/11.060Ø Pilot		140 lbs.	16099Y	
19.5"	Bott officie W/11.0009 1 flot	10.1079 Bolt Olicio W/11.0209 Filot	160 lbs.	16100Y	
21.5"			169 lbs.	16101Y	
27"			158 lbs.	16089Y	

## John Deere Models S550, S660, S670, S680, S690

	Bolt P	attern	Approx.		
Length	Machine End	Dual Wheel End	Weight	Stock Number	
8"			99 lbs.	18381Y	
10"	7	10 Holes M22 x 2.5P Eq. Sp. on	107 lbs.	18382Y	
13"	10 Holes .906Ø Eq. Sp. on 13.187Ø		119 lbs.	18383Y	
15"	Bolt Circle w/11.0600 Pilot	13.187Ø Bolt Circle w/11.020Ø Pilot	127 lbs.	18384Y	
19.5"			145 lbs.	18385Y	
21.5"			153 lbs.	18386Y	

\* These models are available with more than one final drive. Please verify final drive with customer before ordering.

#### **ADDITIONAL INFORMATION:**

Above spacers are painted Yellow.

These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

(December 2014) **10-23** 

## Combine Dual Wheel Hub Spacers Used only for spacing between OE Dual Wheels on Combines

#### Case-IH

Models 2577, 2588, 5088, 6088, 7088, 5130, 6130, 7130, 5140, 6140, 7140

	Bolt F	Approx.		
Length	Machine End	Dual Wheel End	Weight	Stock Number
8"	20 Holes Eq. Sp. on 13.187Ø Bolt Circle w/11.060Ø Pilot 5 - Holes 1.375Ø Eq. Sp. 15 - Holes .906Ø 5 Groups of 3	20 Holes M22 x 2.5P Eq. Sp. on 13.187Ø Bolt Circle w/11.020Ø Pilot	93 lbs.	17897B

#### ADDITIONAL INFORMATION:

These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

#### Case-IH

Models 7010, 8010, 7120, 8120, 7230, 8230, 9230 7240, 8240, 9240

	Bolt F	Approx.			
Length	Machine End	Dual Wheel End	Weight	Stock Number	
8"	20 Holes .937Ø Eq. Sp. on 13.187Ø Bolt Circle w/11.060Ø Pilot	20 Holes M22 x 2.5P Eq. Sp. on 13.187Ø Bolt Circle w/11.020Ø Pilot	93 lbs.	17894B	

#### ADDITIONAL INFORMATION:

These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

**10-24** (December 2014)

## Combine Dual Wheel Hub Spacers Used only for spacing between OE Dual Wheels on Combines

## John Deere Models 9660STS, 9760STS, 9860STS, 9570STS, 9670STS, 9770STS, 9870STS

	Bolt P	Approx.			
Length	Machine End	Dual Wheel End	Weight	Stock Number	
8"	10 Holes .843Ø Eq. Sp. on 13.187Ø Bolt Circle w/11.060Ø Pilot	10 Holes M20 x 1.5P Eq. Sp. on 13.187Ø Bolt Circle w/11.020Ø Pilot	109 lbs.	17899Y	

#### **ADDITIONAL INFORMATION:**

These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

### New Holland Models CR940, CR960, CR970, CR9040, CR9060, CR9070, CR9080

	Bolt P	Approx.			
Length	Machine End	Dual Wheel End	Weight	Stock Number	
8"	20 Holes .937Ø Eq. Sp. on 13.187Ø Bolt Circle w/11.060Ø Pilot	20 Holes M22 x 2.5P Eq. Sp. on 13.187Ø Bolt Circle w/11.020Ø Pilot	93 lbs.	17894B	

#### **ADDITIONAL INFORMATION:**

These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

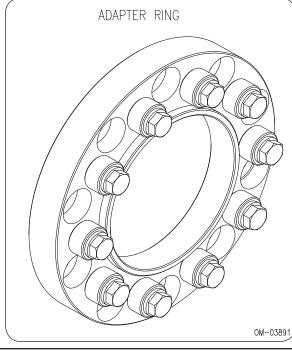
(December 2014) 10-25

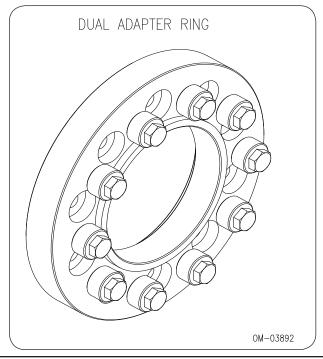
## **Combine Adapter Rings**

Make	Applications	Description	Approx. Weight	Stock Number
John Deere	Utilize Wheels from	1.875" Adapter Ring to mount wheel w/10 on 13.187Ø B.C. onto hub w/10 on 12.000Ø B.C. (3/4" Hardware Included)	53 lbs.	14341
	7720 & 8820 to Fit 9000 / 9010 / 9050 Series	1.875" Adapter Ring to mount wheel w/10 on 13.1870 B.C. onto hub w/10 on 12.0000 B.C. (7/8" Hardware Included)	54 lbs.	14342
	Utilize Wheels from 9000 / 9010 / 9050 Series	2.00" Adapter Ring to mount wheel w/10 on 12.0000 B.C. onto hub w/10 on 13.1870 B.C. (M20 x 1.5P Hardware Included)	67 lbs.	15658
	to Fit 9000 / 9010 / 9050 Series	2.00" Adapter Ring to mount wheel w/10 on 13.1870 B.C. onto hub w/10 on 12.0000 B.C. (M20 x 1.5P Hardware Included)	54 lbs.	15866

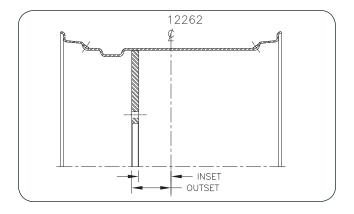
## **Combine Dual Adapter Rings**

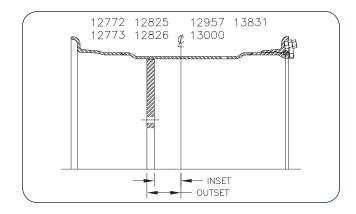
Make	Applications	Description	Approx. Weight	Stock Number
	9000 / 9010 / 9050	2.00" Adapter Ring w/20 on 12.000@ B.C. to allow Inner and Dual wheels to be mounted independtly of each other. (i.e. remove dual wheel without removing inner wheel for storage or transport) (Hardware Included)	82 lbs.	15600
John Deere	Series Combines	2.00" Adapter Ring w/20 on 13.187Ø B.C. to allow Inner and Dual wheels to be mounted independtly of each other. (i.e. remove dual wheel without removing inner wheel for storage or transport) (Hardware Included)	70 lbs.	15601
	S550 / S660 / S670 / S680 / S690 Series Combines	2.00" Adapter Ring w/20 on 13.187Ø B.C. to allow Inner and Dual wheels to be mounted independtly of each other. (i.e. remove dual wheel without removing inner wheel for storage or transport) (Hardware Included)	65 lbs.	18569Y





**10-26** (February 2012)



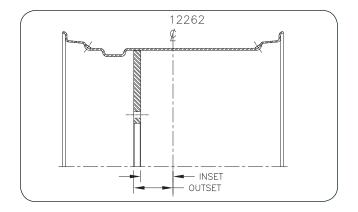


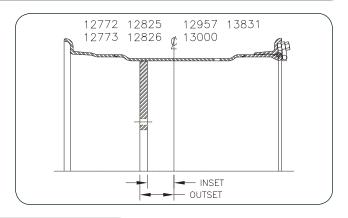
### Case-IH

Wh	neel Dim	ensions		- Tire Size(s) Material						
Diameter Width	\A/: -!!!-	*Wheel Offset		Normally Mounted On	Combines that these Wheels are used on and		cness	Rim	Approx. Weight	Stock
	wiath	Outset	Inset	Wheel	the Mounting Information	Rim	Disc	Туре	Weight	Number
32"	21"	-3.375"	2.50"	24.5 x 32	Case-IH 2100, 2300 Series 10 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.276"	.875"	1 pc.	339 lbs.	17928SM
32"	27"	-4.875"	4.00"	30.5 x 32, 800/65R32	Case-IH 7010, 8010, 7120, 8120, 7130, 7140, 7230, 7240, 8230, 8240, 9230, 9240 20 Holes (.937Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.312"	.875"	1 pc.	415 lbs.	17885SM
32"	30"	-4.875"	4.00"	900/60R32	Case-IH 7010, 8010, 7120, 8120, 7130, 7140, 7230, 7240, 8230, 8240, 9230, 9240 20 Holes (.937Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.312"	.875"	1 pc.	415 lbs.	17988SM

See Page I-6 for Wheel Outset/Inset Definitions.

(December 2014) **10-27** 



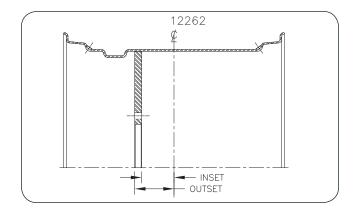


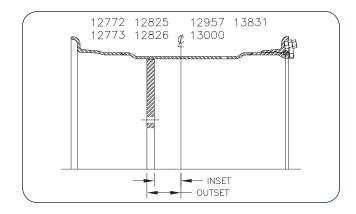
#### **John Deere**

Whe	el Dim	ensions		Tire Size(s)		Mat	erial			
Diameter	Width	*Wheel	Offset	Tire Size(s)  Normally  Mounted On	Combines that these Wheels are used on and	Thickness		Rim Type	Approx. Weight	Stock Number
Diameter	wiath	Outset	Inset	Wheel	the Mounting Information	Rim	Disc	туре	weight	rumbor
32"	21"	-3.375"	2.50"	24.5 x 32	John Deere 9000 / 9010 / 9050 / 9060 Series w/10 Holes (.8430) on 12.0000 B.C. w/9.5070 Pilot	.276"	.875"	1 pc.	339 lbs.	17930Y
32	21	-3.373	2.30	24.3 X 32	John Deere 9000 / 9010 / 9050 / 9060 Series w/10 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.276"	.875"	1 pc.	345 lbs.	17928Y
32"	27"	-3.375"	2.50"	30.5 x 32, 800/65R32	John Deere 9000 / 9010 / 9050 / 9060 / 9070 Series w/10 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.312"	.875"	1 pc.	415 lbs.	17793Y
				000/03N32	John Deere S550, S660, S670, S680, S690 w/10 Holes (.906Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.276"	.875"	1 pc.	382 lbs.	18600Y
32"	30"	-3.375"	2.50"	900/60R32	John Deere 9000 / 9010 / 9050 / 9060 Series w/10 Holes (.843Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.312"	.875"	1 pc.	415 lbs.	17989Y
32 31					John Deere S550, S660, S670, S680, S690 w/10 Holes (.906Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.276"	.875"	1 pc.	404 lbs.	18601Y
32"	36"	-7.00"	6.00"	73 x 44.00-32 1050/50R32	John Deere S550, S660, S670, S680, S690 w/10 Holes (.906Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.312"	1.00"	3 pc.	575 lbs.	18614Y

See Page I-6 for Wheel Outset/Inset Definitions.

**10-28** (December 2014)



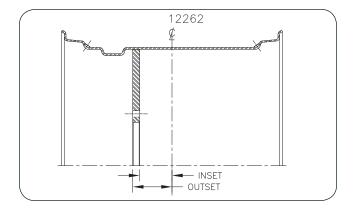


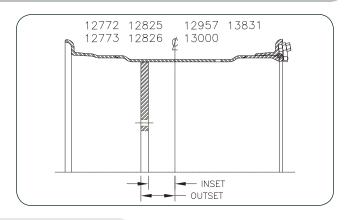
## John Deere (continued)

Whe	el Dim	ensions		Time Cime(a)		Mad				
Diameter	\A/: al±la	*Wheel Offset			Combines that these Wheels are used on and	Material Thickness		Rim	Approx.	Stock Number
Diameter	Width	Outset	Inset	Mounted On Wheel	the Mounting Information	Rim	Disc	Туре	Weight	Number
	32" 44"	-2.00"	NA		John Deere 9000 / 9010 / 9050 / 9060 Series w/10 Holes (.843Ø) on 12.000Ø B.C. w/9.507Ø Pilot				635 lbs.	15929Y
32"			NA.	68 x 50.00-32 or 76 x 50.00-32	John Deere 9000 / 9010 / 9050 / 9060 / 9070 Series w/10 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.312"	1.00"	3 pc.	628 lbs.	15931Y
		-2.00"	1.00"		John Deere S550, S660, S670, S680, S690 w/10 Holes (.9060) on 13.1870 B.C. w/11.0600 Pilot				628 lbs.	18617Y
38"	25"	-3.375"	2.50"	800/70R38	John Deere 9000 / 9010 / 9050 / 9060 / 9070 Series w/10 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.276"	.875"	1 pc.	415 lbs.	17991Y
					John Deere S550, S660, S670, S680, S690 w/10 Holes (.906Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.276"	.875"	1 pc.	495 lbs.	18619Y

See Page I-6 for Wheel Outset/Inset Definitions.

(December 2014) **10-29** 





### **Gleaner Combines**

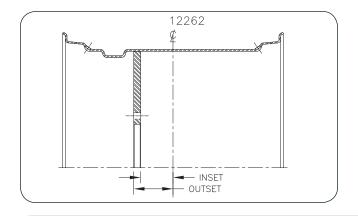
Wh	eel Dim	ensions		Tire Size(s)	Tire Size(s)		Material				
Diameter	\A/: al±la	*Wheel	*Whool Offsot Normally		Combines that these Wheels are used on and	Thickness		Rim Type	Approx. Weight	Stock Number	
Diameter	Width	Outset	Inset	Wheel	the Mounting Information	Rim	Disc	туре	weight	Number	
32"	21"	-6.575"	5.95"	24.5 x 32, 650/75R32, 680/75R32	Gleaner Combines 10 Holes (.906Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.276"	.625"	1 pc.	291 lbs.	17957SM	

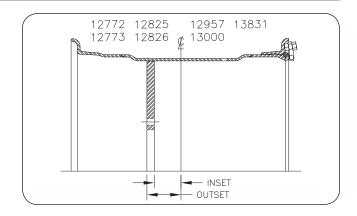
## **New Holland**

Wh	Wheel Dimensions		Tire Size(s)		Mat	erial				
Diameter	VA/: «l&l»	*Wheel Offse		Normally Mounted On	Combines that these Wheels are used on and		ness	Rim Type	Approx. Weight	Stock Number
Diameter	Width	Outset	Inset	Wheel	the Mounting Information	Rim	Disc	Type	weight	Number
32"	27"	-5.00"	4.125"	30.5 x 32, 800/65R32	New Holland TR-87, TR-88, TR-97 & TR-98 10 Holes (.812Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.229"	.875"	1 pc.	327 lbs.	12262
		-4.875"	4.00"	30.5 x 32, 800/65R32	New Holland CR & CX Series Combines 10 Holes (.9370) on 13.1870 B.C. w/11.0600 Pilot	.312"	.875"	1 pc.	415 lbs.	17885W
32"	30"	-4.875"	4.00"	900/60R32	New Holland CR & CX Series Combines 10 Holes (.9370) on 13.1870 B.C. w/11.0600 Pilot	.312"	.875"	1 pc.	415 lbs.	17988W
38"	23"	-17.5"	16.875"	650/75R38, 650/85R38, 700/65-38, 710- 70R38, 710/65- 38, 750/65-38, 800/70R38	New Holland CR & CX Series Combines 20 Holes (10 Holes .937Ø) & (5 Holes 1.594Ø) on 13.187Ø B.C. w/11.060Ø Pilot	.276"	.625"	1 pc.	556 lbs.	17998W
42"	23"	-17.5"	16.875"	650/65R42, 710/70R42, 750/60-42	New Holland CR & CX Series Combines 20 Holes (10 Holes .937Ø) & (5 Holes 1.594Ø) on 13.188Ø B.C. w/11.060Ø Pilot	.276"	.625"	1 pc.	657 lbs.	17997W

See Page I-6 for Wheel Outset/Inset Definitions.

**10-30** (February 2012)



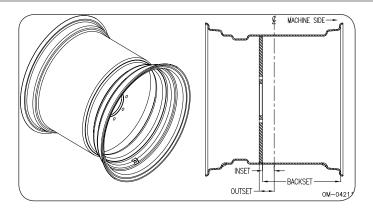


### **Hillside Combines**

Wh	Wheel Dimensions			Tire Size(s)		Material				
Diameter	Width	*Wheel Offset		Normally Mounted On	Combines that these Wheels are used on and	Thickness		Rim Type	Approx.	Stock Number
		Outset	Inset	Wheel	the Mounting Information	Rim	Disc	Турс	Weight	Number
32"		-4.56"	3.56"	VA30.5 x 32	Case-IH 2100 Series w/Hillco Axle 20 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.312"	1.00"	3 pc.	502 lbs.	12772
	27"	-4.56"	3.56"	VA20.5 x 22	Case-IH 1600 Series w/Hillco	.312" 1	1.00"	3 pc.	504 lbs.	12773
		-5.812"	4.812"	VA30.5 x 32	Axle 10 Holes (.812Ø) on 13.187Ø B.C. w/11.060Ø Pilot		1.00		503 lbs.	13831
		-2.03"	1.03"	VA30.5 x 32	Case-IH 2100 Series w/Rahco Axle 20 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.312"	1.00"	3 pc.	502 lbs.	12825
		-2.03"	1.03"	VA30.5 x 32	Case-IH 1600 Series w/Rahco Axle 10 Holes (.8120) on 13.1870 B.C. w/11.0600 Pilot	.312"	1.00"	3 pc.	504 lbs.	12826
32"	31"	-4.50"	3.50"	VA35.5 x 32	John Deere 9000 Series w/ Rahco Axle 10 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.312"	1.00"	3 pc.	535 lbs.	12957
	31	-6.56"	5.56"	VA35.5 x 32	Case-IH 2100 Series w/Hillco Axle 20 Holes (.8430) on 13.1870 B.C. w/11.0600 Pilot	.312"	1.00"	3 pc.	534 lbs.	13000

See Page I-6 for Wheel Outset/Inset Definitions.

## **Combine Rear Wheels**



## Case-IH

Wheel Dimensions				Tire Size(s)		Material				
		*Wheel Offset			Normally	Combines that these Wheels are used on and	Thickness		Approx.	Stock
Diameter   Width		Outset	Inset	Backset	Mounted On Wheel	the Mounting Information	Rim	Disc	Weight	Number
26"	25"	-5.625"	5.00"	7.10"	28L-26	Case 5088, 6088, 7088, AFX7010, AFX8010, 5130, 5140, 6130, 6140, 7120, 7130, 7140, 7230, 7240, 8120, 8230, 8240, 9120, 9230, 9240 rear 2wd and rear assist, 10 Holes (.8430) on 8.8580 B.C. w/6.9400 Pilot	.224"	.625"	215 lbs.	17795SM

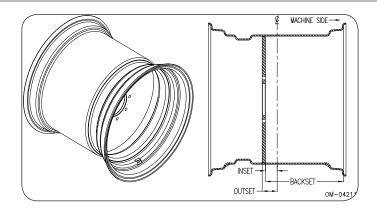
## John Deere

Wheel Dimensions					Tire Size(s)		Material			
D:		*Wheel Offset			Normally	Combines that these Wheels are used on and	Thickness		Approx.	Stock Number
Diameter	Width	Outset	Inset	t Backset Wheel		the Mounting Information	Rim	Disc	Weight	Number
		687"	.062"	7.50"	18.4-26	John Deere 9000 / 9010 Series Rear, 8 Holes (.656Ø) on 8.000Ø B.C. w/6.010Ø Pilot	.187"	.625"	157 lbs.	16955Y
26" 16	16"	-2.688"	2.063"	10.25"		John Deere 9050 / 9060 / 9070 Series Rear, 8 Holes (.656Ø) on 8.000Ø B.C. w/6.010Ø Pilot			146 lbs.	16956Y

See Page I-6 for Wheel Outset/Inset Definitions.

**10-32** (December 2014)

## **Combine Rear Wheels**



## John Deere (continued)

Wheel Dimensions					Tire Size(s)		Material			
Diameter	VA/: -141-	*Wheel Offset			Normally Mounted On	Combines that these Wheels are used on and	Thickness		Approx. Weight	Stock Number
	Width	Outset	Inset	Backset		the Mounting Information	Rim	Disc	Weight	Number
		-3.00"	2.375"	9.75"		John Deere 9050 Series Rear & S550, S660, S670, S680, S690, 8 Holes (.656Ø) on 8.000Ø B.C. w/6.010Ø Pilot	.224"	.625"	216 lbs.	16957Y
		-2.875"	2.25"	15.00"		John Deere 9060 / 9070 Series Rear, 8 Holes (.656Ø) on 8.000Ø B.C. w/6.010Ø Pilot			216 lbs.	16958Y
26"	25"	-4.375"	3.75"	16.50"		John Deere 9050 Series w/2- speed rear assist, 8 Holes (.843Ø) on 10.826Ø B.C. w/8.710Ø Pilot			210 lbs.	16959Y
		٥٢	.375" (outset plate	10.075"		John Deere 9060 / 9070 Series w/2-speed rear assist, 8 Holes (.843Ø) on 10.826Ø B.C. w/8.710Ø Pilot			210 lbs.	16960Y
		25 cen- tered in rim)	12.375"		John Deere S550, S660, S670, S680, S690 w/2-speed rear assist, 8 Holes (.906Ø) on 10.826Ø B.C. w/8.710Ø Pilot			213 lbs.	18621Y	

## **New Holland**

	Wheel	Dimens	sions		Tire Size(s) Normally Mounted On Wheel		Material Thickness		Approx. Weight	Stock Number
Diameter W	\A/: al±la	*W	heel O	ffset		Combines that these Wheels are used on and the Mounting Information				
	Width	Outset	Inset	Backset			Rim	Disc	weight	Number
26"	25"	-5.625"	5.00"	7.10"	28L-26	New Holland CR & CX Series rear 2wd and rear assist, 10 Holes (.8430) on 8.8580 B.C. w/6.9400 Pilot	.224"	.625"	215 lbs.	17795W

See Page I-6 for Wheel Outset/Inset Definitions.

## Notes

**10-34** (February 2012)

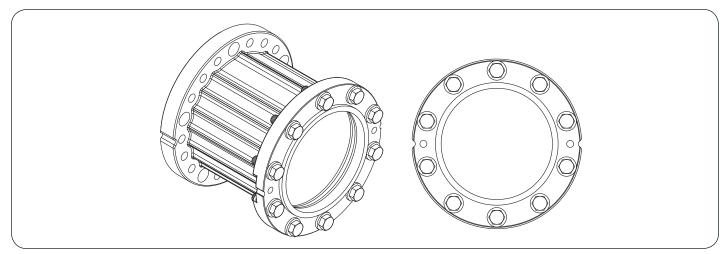
# SECTION 11: Cotton Picker Duals, Spacers & Replacement Wheels

(Click on the Section you would like to navigate to)

Duals Wheel Spacers for Case-IH
Dual Wheel Spacers for John Deere
Replacement & Dual Wheels for Cotton Pickers/Strippers

## **Dual Wheel Spacers for OE Cotton Pickers / Strippers**

## Used only for adding 10-Hole Dual Wheels to Cotton Pickers / Strippers



Case-IH Models 2055, 2155, 2555, CPX610

	Bolt Pa				
Length	Machine End	Dual Wheel End	Approx. Weight	Stock Number	
10"	20 Holes Eq. Sp.		113 lbs.	16084B	
13"	on 13.187Ø Bolt Circle		107 lbs.	12365	
15"	w/11.060Ø Pilot	10 Holes M22x2.5P Eq. Sp. on 13.187Ø Bolt Circle w/11.020Ø Pilot	124 lbs.	16086B	
19.5"	5 Holes 1.375Ø Eq. Sp. 15 Holes.843Ø in		142 lbs.	16087B	
21"	5 Groups of 3		138 lbs.	16088B	
27"	10 Holes .843Ø Eq. Sp. on 13.187Ø Bolt Circle w/11.060Ø Pilot		158 lbs.	16089B	

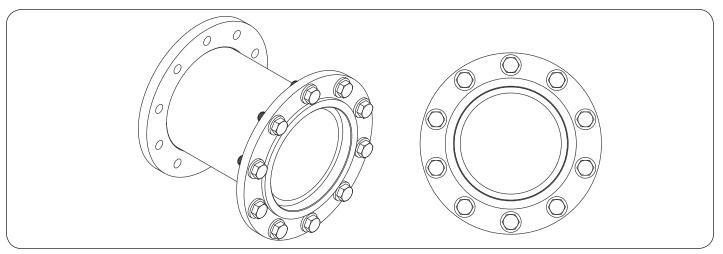
#### **ADDITIONAL INFORMATION:**

- Above spacers are painted Gloss Black.
- These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

(December 2014) **11-1** 

# **Dual Wheel Spacers for OE Cotton Pickers / Strippers**

# Used only for adding 10-Hole Dual Wheels to Cotton Pickers / Strippers



# John Deere Models 9960, 9965, 9970, 9976

	Bolt P	attern		
Length	Machine End	Approx. Weight	Stock Number	
10"			95 lbs.	12118
12"			103 lbs.	12726
13"	10 Holes .843Ø Eq. Sp.	10 Holes M22x2.5P Eq. Sp.	125 lbs.	16106
15"	on 12.000Ø Bolt Circle	on 13.187Ø Bolt	134 lbs.	12665
18"	w/9.535Ø Pilot	Circle w/11.020Ø Pilot	127 lbs.	13020
21"			139 lbs.	13021
27"			173 lbs.	14919Y

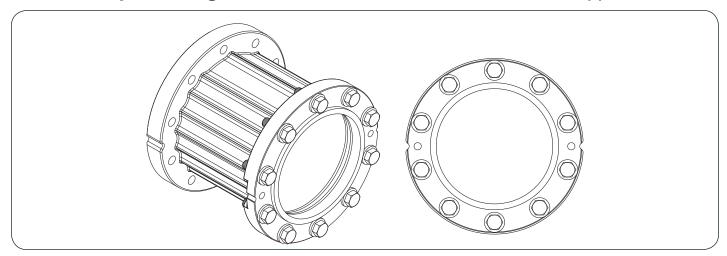
#### **ADDITIONAL INFORMATION:**

- Above spacers are painted Yellow.
- These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

11-2 (December 2014)

# **Dual Wheel Spacers for OE Cotton Pickers / Strippers**

# Used only for adding 10-Hole Dual Wheels to Cotton Pickers / Strippers



## John Deere Model 9986

	Bolt Pa	attern		
Length	Machine End	Dual Wheel End	Approx. Weight	Stock Number
8"			109 lbs.	16096Y
10"			118 lbs.	16097Y
13"	10 Holes .843Ø Eq. Sp.	10 Holes M22x2.5P Eq. Sp.	131 lbs.	16098Y
15"	on 13.187Ø Bolt Circle	on 13.187Ø Bolt Circle	140 lbs.	16099Y
19.5"	w/11.060Ø Pilot	w/11.020Ø Pilot	160 lbs.	16100Y
21.5"			169 lbs.	16101Y
27"			158 lbs.	16089Y

## John Deere Model 7760

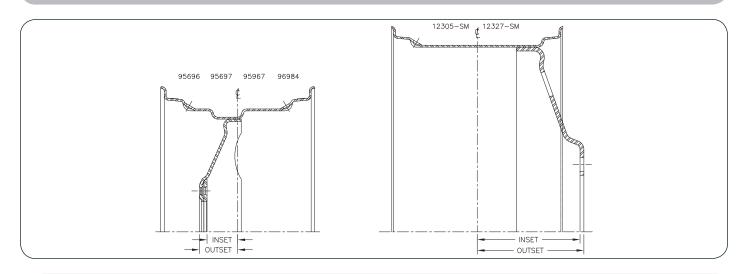
	Bolt Pa	attern		
Length	Machine End	Dual Wheel End	Approx. Weight	Stock Number
8"			99 lbs.	18381Y
10"	10 Heles 0000 Fa Ca	10 Holos MOOVO ED Es. Co	107 lbs.	18381Y 18382Y 18383Y 18384Y 18385Y
13"	10 Holes .906Ø Eq. Sp. on 13.187Ø Bolt Circle	10 Holes M22x2.5P Eq. Sp. on 13.187Ø Bolt Circle	119 lbs.	18383Y
15"	w/11.060Ø Pilot	w/11.020Ø Pilot	127 lbs.	18384Y
19.5"	W/11.000@ 11lot	W/11.0200 1110t	145 lbs.	18385Y
21.5"			153 lbs.	18386Y

#### **ADDITIONAL INFORMATION:**

- Above spacers are painted Yellow.
- These spacers include the appropriate hardware to bolt the dual wheel to the spacer.

(December 2014) **11-3** 

# Replacement Wheels for Cotton Pickers / Strippers



# Eight-Hole - 8" Bolt Circle - 6" Pilot - .687" Hole w/Countersink

W	/heel Dime	nsions		Tive Oire/e) Newselle	Mat	erial	Rim Type	Approx. Weight	Charle
Diameter	\A/; al±la	*Wheel	Offset	Tire Size(s) Normally Mounted On Wheel	Thick	cness			Stock Number
Diameter	Width	Outset	Inset	Widdited Oil Wileel	Rim	Disc	Type		Number
	8"	-1.812"	1.312"	9.00x24, 9.50x24	.129"	.250"	1 pc.	62 lbs.	14655
24"	10"	-2.50"	2.00"	11.2x24, 11.25x24, 12.4x24	.129"	.250"	1 pc.	68 lbs.	14656
	12"	-3.50"	3.00"	13.6x24, 14.9x24	.187"	.250"	1 pc.	91 lbs.	14657
	14"	-3.78"	3.00"	16.9x26	.187"	.229"	1 pc.	93 lbs.	95696
26"	14								16799W0
20	16"	-1.312"	0.562"	18.4x26	.187"	.250"	1 pc.	121 lbs.	16799SM
									16799Y

# Eight-Hole - 8" Bolt Circle - 6" Pilot - .843" Hole No Countersink

W	/heel Dimen	sions		Time Oire (a) Newscaller	Tire Size(s) Normally  Materia				Stock
Diamatan	\A/: - 4 -	*Wheel Offset		Mounted On Wheel	Thick	Thickness		Rim Approx. Type Weight	
Diameter	Width	Outset	Inset	Widditted Oil Wileel	Rim	Disc	Type	Weight	Number
26"	16" -4.56"		4.00"	18.4x26	.187"	.250"	1 20	121 lbs.	96984
20	10	-4.56" 4.00"		10.4x20	.107	.230	1 pc.	121 108.	96984Y

#### Nine-Hole - 9.50" Bolt Circle - 7.75" Pilot - .656" Hole w/Countersink

M	/heel Dimen	sions		T: 0: () N	Mat	erial	ъ.		0
Diameter	*Wheel Offset		Tire Size(s) Normally Mounted On Wheel	Thick	ness	Rim Approx		Stock Number	
Diameter	Width	Outset	Inset	Widuited Oil Wileel	Rim	Disc	iype	Weight	Hamber
26"	20"	438"	0"	23.1x26, 620/75R26	.224"	.438"	1 pc.	132 lbs.	95967

#### **ADDITIONAL INFORMATION:**

- 95696, 96984 & 16799WO are painted Off-White.
- 14655, 14656, 14657, 16799Y, 96984Y & 95967 are painted Yellow.
- 16799SM is painted Silver Mist.

**11-4** (December 2014)

# Dual Wheels for Dual Ready Case-IH Pickers / Strippers

# Twenty-Hole - 13.187" Bolt Circle - 11.060" Pilot

20 Holes Eq. Sp. on 13.187" Bolt Circle, 15 Holes .906Ø in 5 Groups of 3, 5 Holes Eq. Sp. 1.375Ø

	Wheel Din	nensions		Tive Size(e) Newscally	Mat	erial	Dim	A	Chook	
Diamatan	Width	*Wheel Offset		Tire Size(s) Normally  Mounted On Wheel	Thick	iness	Rim Type	Approx. Weight	Stock Number	
Diameter	width	Outset	Inset	Woulded Oil Wileel	Rim	Disc	туре	Weight	Nulliber	
38"	10"	-10.437"	10.062"	10 4220 - 520/70020	.187"	.375"	1 pc.	243 lbs.	12327SM	
	16"	-10.437"	9.937"	18.4x38, 520/70R38	.187"	.50"	1 pc.	293 lbs.	15463SM	
	10"	-11.437"	11.062"	20.0v20 500/70020	.187"	.375"	1 pc.	249 lbs.	12305SM	
	18"	-11.437"	10.937"	20.8x38, 580/70R38	.187"	.50"	1 pc.	305 lbs.	15462SM	

<sup>\*</sup> See Page I-6 for Wheel Outset/Inset Definition.

#### **ADDITIONAL INFORMATION:**

• 12305SM, 12327SM, 15463SM & 15462SM are painted Silver Mist.

(December 2014) **11-5** 

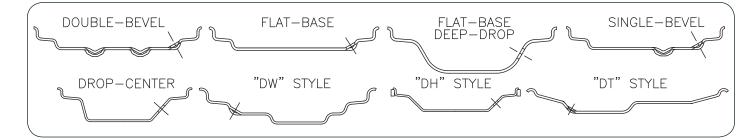
# Notes

11-6 (December 2014)

# **SECTION 12: AG Rims**

(Click on the Section you would like to navigate to)

10" to 14" Diameter Ag Rims
15" to 15.5" Diameter Ag Rims
16" to 16.5" Diameter Ag Rims
17" to 18" Diameter Ag Rims
19" to 20" Diameter Ag Rims
22.5" to 24" Diameter Ag Rims
26" to 26.5" Diameter Ag Rims
28" to 30" Diameter Ag Rims
30.5" to 32" Diameter Ag Rims
34" to 36" Diameter Ag Rims
38" Diameter Ag Rims
40" to 42" Diameter Ag Rims
44" to 46" Diameter Ag Rims
48" to 52" Diameter Ag Rims
54" Diameter Ag Rims
Replacement Rims for Farmall Super "C"/H/M, Ford & Oliver Tractors
Replacement Rims for John Deere A, B & G Tractors
Miscellaneous Deep Well Rims with Drive Lugs



# 10" Diameter Rims

1	im nsions			Rim De	sign		Rim	Inside	Approx.	Stock Number	
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
10"	6"				Х			.100"	8.022"	7 lbs.	RDC610**

#### 12" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside Dia. of	Approx.	Stools Number	
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Rim	Wieght	Stock Number	
	4"				Χ			.097"	10.228"	7 lbs.	RDC412	
12"	7"				Х			.100"	10.228"	10 lbs.	RDC712**	
12	8.50"				Х			.109"	10.228"	11 lbs.	RDC8.5012JA**	
	10.50"				Х			.100"	10.228"	13 lbs.	RDC10.5012JA**	

#### 14" Diameter Rims

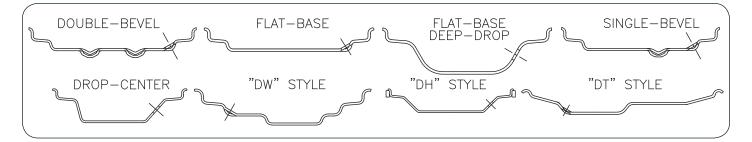
1	im nsions	Rim Design						Rim	Inside Dia. of	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Rim	Wieght	Stock Number
14"	6"				Х			.129"	12.00"	13 lbs.	RDC614

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

#### **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

(December 2014) **12-1** 



# 15" Diameter Rims

1	im nsions			Rim De	sign			Rim Thickness	Inside Dia. of Rim	Approx. Wieght	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"				
	3"				Х			.100"	13.228"	8 lbs.	RDC315
	6"				Х			.129"	12.479"	16 lbs.	RDC615
15"	7"				Х			.108"	12.479"	13 lbs.	RDC715JA
15	8"				Х			.156"	12.479"	22 lbs.	RDC815
	10"				Х			.156"	12.479"	26 lbs.	RDC1015
	13"				Х			.156"	12.479"	28 lbs.	RDC1315

#### 15.5" Diameter Rims

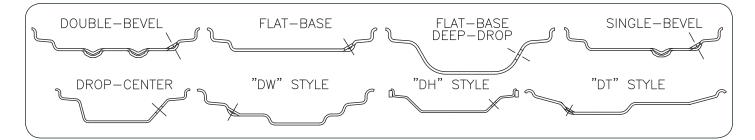
1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stook Number
Dia.	Width	Double Bevel	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					Thickness	Dia. of Rim	Wieght	Stock Number
15.5"	13"						Х	.185"	12.209"	38 lbs.	RDT13.0015.5

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

## **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

**12-2** (October 2012)



# 16" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Ot a a la Niveralia a u
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	4"				Х			.129"	13.479"	12 lbs.	RDC416
	4.25"				Х			.156"	13.479"	16 lbs.	RDC4.2516
	4.5"				Х			.125"	13.479"	17 lbs.	RDC4.516
16"	5.5"				Х			.156"	13.479"	19 lbs.	RDC5.516
10	6"				Х			.188"	13.479"	23 lbs.	RDC616
	8"				Х			.129"	13.479"	25 lbs.	RDC816
	10"			Х				.187"	13.479"	33 lbs.	RW1016
	12"			Х				.187"	13.479"	37 lbs.	RW1216

#### 16.1" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Charle Neumber
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	11"				Х			.187"	13.479"	35 lbs.	RDC1116.1
16.1"	14"				Х			.187"	13.479"	43 lbs.	RDC1416.1
10.1	16"				Х			.187"	13.479"	45 lbs.	RDC1616.1
	18"				Х			.187"	13.479"	50 lbs.	RDC1816.1

#### 16.5" Diameter Rims

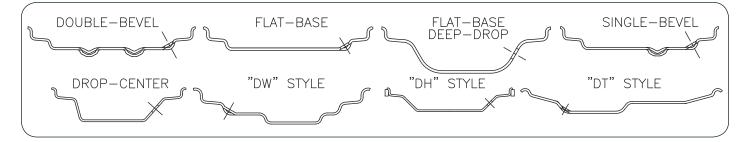
1	im nsions			Rim De	sign		Rim	Inside Dia. of	Approx.	Stook Number
Dia.	Width	Double Bevel Well Base Center "DH" "DT"				Thickness	Rim	Wieght	Stock Number	
	6.75"				Х		.224"	13.46"	32 lbs.	RDC6.7516.5**
	8.25"			Х			.171"	13.479"	28 lbs.	RW8.2516.5
16.5"	0.75"				Х		.187"	14.081"	32 lbs.	RDC9.7516.5-H
	9.75"			Х			.171"	13.479"	31 lbs.	RW9.7516.5*
	12"				Х		.187"	13.472"	37 lbs.	RDC12.0016.5

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

#### **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

(October 2012) **12-3** 



# 17" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Charle Neurobau
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
17"	13"						Χ	.197"	14.290"	46 lbs.	RDT13.0017
	16"						Х	.197"	14.290"	54 lbs.	RDT16.0017

#### 17.5" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Charle Neurobau
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
17.5"	10.50"				Х			.224"	15.125"	43 lbs.	RDC10.5017.5
17.5"	11.75"	, Х			.224"	15.125"	48 lbs.	RDC11.7517.5			

#### 18" Diameter Rims

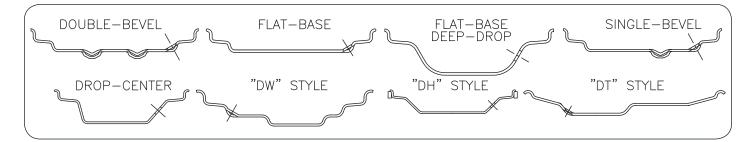
1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Otook Number
	3"				Х			.109"	16.448"	9 lbs.	RDC318
	5.50"				Х			.156"	15.698"	23 lbs.	RDC5.5018
18"	7.50"				Х			.224"	15.280"	40 lbs.	RDC7.5018
10	8"				Х			.224"	15.280"	41 lbs.	RDC818
	8.50"				Х			.224"	15.280"	42 lbs.	RDC8.5018
	9"				Х			.224"	15.280"	44 lbs.	RDC918

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

## **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

**12-4** (March 2013)



# 19" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
19"	3"				Х			.100"	17.448"	9 lbs.	RDC319
19	4.5"			Χ				.100"	17.448"	13 lbs.	RDC4.5019

# 19.5" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Otock Number
	6.75						Χ	.226"	16.654"	37 lbs.	RDT6.7519.5
	8.25"						Χ	.226"	17.084"	43 lbs.	RDT8.2519.5
19.5"	11.75"						Х	.276"	16.50"	67 lbs.	RDT11.7519.5
	14"						Х	.276"	16.50"	77 lbs.	RDT14.0019.5
	15"	·					Χ	.276"	16.50"	82 lbs.	RDT15.0019.5

#### 20" Diameter Rims

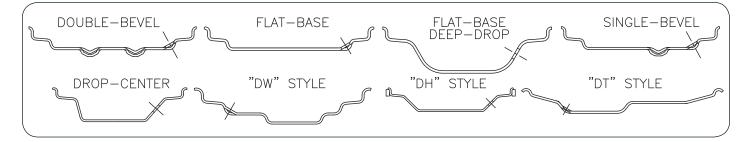
	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	5.50"				Х			.156"	17.698"	25 lbs.	RDC5.520
	8"			Х				.187"	17.698"	36 lbs.	RW820
	9"			Х				.187"	17.698"	40 lbs.	RW920
20"	10"			Х				.187"	17.698"	43 lbs.	RW1020
	11"			Х				.187"	17.698"	46 lbs.	RW1120
	14"			Х				.165"	17.698"	49 lbs.	RW1420
	16"			Х				.187"	17.698"	61 lbs.	RW1620

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

#### **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

(October 2013) **12-5** 



# 22.5" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stook Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	7.50"						Х	.236"	19.690"	50 lbs.	RDT7.5022.5
	8.25"						Χ	.187"	20.084"	40 lbs.	RDT8.2522.5
	11.75"						Х	.205"	19.515"	76 lbs.	RDT11.7522.5
22.5"	12.25"						Х	.276"	19.500"	82 lbs.	RDT12.2522.5
22.5	13"						Х	.276"	19.500"	86 lbs.	RDT13.0022.5
	16"						Х	.276"	19.500"	103 lbs.	RDT16.0022.5
	20"						Χ	.276"	19.500"	125 lbs.	RDT20.0022.5
	24"						Χ	.276"	19.500"	141 lbs.	RDT24.0022.5*

#### 24" Diameter Rims

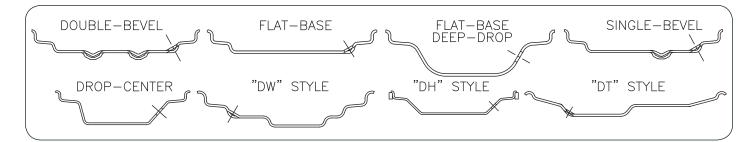
l	im nsions			Rim De	sign			Rim	Inside Dia. of	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Rim	Wieght	Stock Number
	7"			Х				.130"	22.084"	28 lbs.	RW724
Ī	8"			Х				.129"	22.084"	30 lbs.	RW824
	9"			Х				.130"	22.084"	34 lbs.	RW924
	10"			Х				.129"	22.084"	36 lbs.	RW1024
24"	10"			Х				.187"	22.084"	51 lbs.	RW1024-H
24	10"			Х				.187"	22.084"	59 lbs.	RW1224
	12"			Х				.224"	22.084"	71 lbs.	RW1224-H
	15"			Х				.187"	22.084"	66 lbs.	RW1524
	16"		Χ					.224"	22.084"	92 lbs.	RDW1624
	18"		Χ					.224"	22.084"	101 lbs.	RDW1824-H

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

## **ADDITIONAL INFORMATION:**

- · All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

**12-6** (October 2013)



# 26" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stools Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	12"			Х				.171"	24.084"	50 lbs.	RW1226
	14"		Χ					.187"	22.084"	59 lbs.	RDW1426
	16"		Χ					.187"	22.084"	84 lbs.	RDW1626
	18"		Χ					.187"	22.084"	91 lbs.	RDW1826
26"	20"		Χ					.187"	22.084"	100 lbs.	RDW2026
20	20		Χ					.224"	22.084"	119 lbs.	RDW2026-H
	25"		Χ					.224"	22.084"	144 lbs.	RDW2526-H
	26"		Χ					.224"	22.084"	149 lbs.	RDW2626-H
	30"		Χ					.224"	22.084"	161 lbs.	RDW3026-H
	36"	·	Χ			·		.224"	22.084"	193 lbs.	RDW3626-H

## 26.5" Diameter Rims

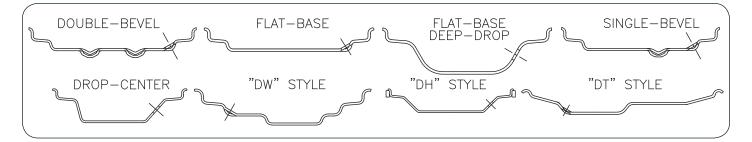
1	im nsions			Rim De	sign			Rim	Inside Dia. of	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Rim	Wieght	Stock Number
	13"						Χ	.276"	23.540"	77 lbs.	RDT13.0026.5*
	16"						Χ	.224"	23.620"	94 lbs.	RDT16.0026.5*
26.5"	20"						Χ	.276"	23.540"	142 lbs.	RDT20.0026.5*
	24"						Χ	.276"	23.540"	162 lbs.	RDT24.0026.5*
	28"						Χ	.276"	23.540"	156 lbs.	RDT28.0026.5*

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

#### **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

(October 2012) **12-7** 



#### 28" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	9"			Х				.130"	26.084"	34 lbs.	RW928
	10"			Х				.187"	26.084"	60 lbs.	RW1028-H
	11"			Х				.156"	26.084"	52 lbs.	RW1128
				Х				.171"	26.084"	64 lbs.	RW1228
28"	12"			Х				.224"	26.084"	82 lbs.	RW1228-H
20		Х						.171"	26.084"	65 lbs.	RW2B1228
	13"			Х				.171"	26.084"	68 lbs.	RW1328
	15"		·	Х				.187"	26.084"	82 lbs.	RW1528
	15	Х						.187"	26.084"	72 lbs.	RW2B1528
	18"		Χ					.224"	25.139"	115 lbs.	RMW1828-H

## 30" Diameter Rims

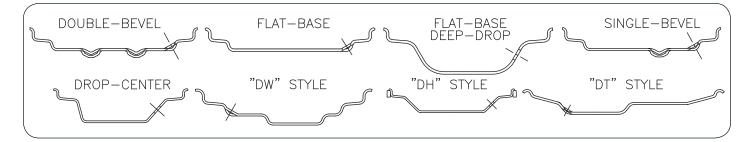
1	im nsions			Rim De	sign			Rim	Inside Dia. of	Approx.	Stools Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Rim	Wieght	Stock Number
	12"		Χ					.185"	26.084"	64 lbs.	RDW1230
	13"			Χ				.187"	28.084"	79 lbs.	RW1330
	13		Χ					.187"	26.084"	83 lbs.	RDWW1330
	14"		Χ					.187"	26.084"	89 lbs.	RDW1430
				Χ				.187"	28.084"	89 lbs.	RW1530
30"	15"		Χ					.224"	26.084"	110 lbs.	RDWW1530
30		Х						.187"	26.084"	92 lbs.	RDWW2B1530
	16"		Χ					.187"	26.084"	98 lbs.	RDW1630
	16		Χ					.224"	26.084"	118 lbs.	RDW1630-H
	20"		Χ					.224"	26.084"	142 lbs.	RDW2030
	23"		Χ					.224"	26.084"	155 lbs.	RDW2330
	30"		Χ					.224"	26.084"	196 lbs.	RDW3030

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

#### **ADDITIONAL INFORMATION:**

- · All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

**12-8** (March 2013)



#### 30.5" Diameter Rims

1	im nsions			Rim De	sign			Rim Thickness	Inside	Approx.	Charle Neurobau
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"		Dia. of Rim	Wieght	Stock Number
	20"						Х	.276"	27.059"	163 lbs.	RDT20.0030.5***
30.5"	24"						Х	.276"	27.059"	186 lbs.	RDT24.0030.5***
	28"						Х	.276"	27.480"	222 lbs.	RDT28.0030.5***

# 32" Diameter Rims

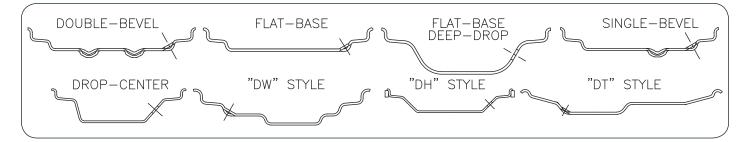
1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Otock Number
	8"			Х				.187"	30.084"	58 lbs.	RW832
	10"			Х				.153"	30.084"	57 lbs.	RW1032
						Χ		.276"	26.084"	244 lbs.	RDH2132*
	21"		Χ					.224"	28.084"	156 lbs.	RDW2132
			Χ					.276"	28.084"	192 lbs.	RDW2132-H
	27"					Χ		.276"	26.084"	283 lbs.	RDH2732*
32"	21		Χ					.276"	28.084"	238 lbs.	RDW2732-H
	30"		Χ					.276"	28.084"	260 lbs.	RDW3032-H
	31"					Χ		.276"	26.084"	311 lbs.	RDH3132*
	31		Χ					.276"	28.084"	270 lbs.	RDW3132-H
	26"					Х		.276"	26.084"	348 lbs.	RDH3632*
	36"		Χ					.312"	28.084"	343 lbs.	RDW3632-HH
	44"					Χ		.276"	26.084"	406 lbs.	RDH4432*

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

#### **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

(July 2015) **12-9** 



#### 34" Diameter Rims

	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	8"			Х				.187"	32.084"	63 lbs.	RW834
	10"			Х				.187"	32.084"	74 lbs.	RW1034
	13"			Х				.187"	32.084"	90 lbs.	RW1334
	15"			Х				.187"	32.084"	101 lbs.	RW1534
			Х					.187"	30.084"	112 lbs.	RDW1634
	16"			Х				.224	32.084"	128 lbs.	RW1634-H
34"		Х						.187"	32.084"	105 lbs.	RW2B1634-LD**
	18"	Х						.187"	32.084"	112 lbs.	RW2B1834-LD**
			Х					.276"	30.567"	195 lbs.	RMW2034-H
	20"	Х						.187"	32.084"	131 lbs.	SEE 11831 Page 4-10
	23"		Х	ĺ			ĺ	.276"	30.567"	221 lbs.	RMW2334-H
	28"		Х					.276"	30.567"	264 lbs.	RMW2834-H

#### 36" Diameter Rims

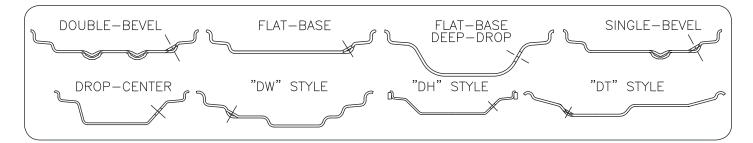
1	im nsions			Rim De	sign		Rim	Inside Dia. of	Approx.	Charle November
Dia.	Width	idth Double Deep Flat Drop Bevel Well Base Center "DH" "DT"		Thickness	Rim	Wieght	Stock Number			
	8"			Χ			.185"	34.084"	66 lbs.	RW836
	9"			Χ			.130"	34.084"	44 lbs.	RW936
36"	10"			Х			.154"	34.084"	65 lbs.	RW1036
	11"		·	Х			.153"	34.084"	71 lbs.	RW1136
	12"	Х					.165"	34.084"	78 lbs.	RW2B1236-LD**

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

#### **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

**12-10** (October 2013)



#### 38" Diameter Rims

	im nsions			Rim De	sign			Rim	Inside	Approx.	
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	8"			Х				.187"	36.084"	70 lbs.	RW838-H
				Х				.187"	36.084"	83 lbs.	RW1038-H
	10"		Χ					.156"	34.084"	71 lbs.	RDW1038 (Also see pages 12-8 & 12-9)
	İ		Single	e-Bevel Le	ess Drivers	<u> </u>		.129"	36.084"	57 lbs.	RW1B1038-LD
		Х						.129"	36.084"	59 lbs.	RW2B1038-LD**
				Х				.156"	36.084"	74 lbs.	RW1138
	11"		Х					.171"	34.084"	86 lbs.	RDW1138 (Also see pages 12-8 & 12-9)
	12"		X					.171"	34.084"	92 lbs.	RDW1238 (Also see pages 12-8 & 12-9)
				Х				.187"	36.084"	95 lbs.	RW1238-H
		Х						.187"	36.084"	86 lbs.	RW2B1238-LD**
				Х				.187"	36.084"	90 lbs.	RW1438
38"	14"		X					.187"	34.084"	115 lbs.	RDW1438 (Also see pages 12-8 & 12-9)
		Х						.187"	36.084"	109 lbs.	RW2B1438-LD**
				Х				.187"	36.084"	120 lbs.	RW1638
	16"			Х				.224"	36.084"	143 lbs.	RW1638-H
	16	Х						.187"	36.084"	114 lbs.	RW2B1638-LD**
		Х						.224"	36.084"	137 lbs.	RW2B1638-H-LD**
				Х				.187"	36.084"	132 lbs.	RW1838
	İ			Х			İ	.224"	36.084"	161 lbs.	RW1838-H
	18"	Х					İ	.187"	36.084"	126 lbs.	RW2B1838-LD**
		Х					İ	.224"	36.084"	160 lbs.	RW2B1838-H-LD**
			Fla	t-Base De	ep-Drop		•	.276"	32.084"	198 lbs.	RW1838-34-HH
	20"		Х		<u> </u>			.276"	34.567"	219 lbs.	RMW2038-H
	23"		Х				ĺ	.276"	34.567"	246 lbs.	RDW2338-H
	25"		Х				İ	.276"	34.567"	263 lbs.	RDW2538-H
	27"		Х					.276"	34.567"	284 lbs.	RMW2738-H
	30"		Х					.276"	34.084"	307 lbs.	RMW3038-H

<sup>\*</sup> These 16.5" diameter rims have valve stem protectors installed.

#### **ADDITIONAL INFORMATION:**

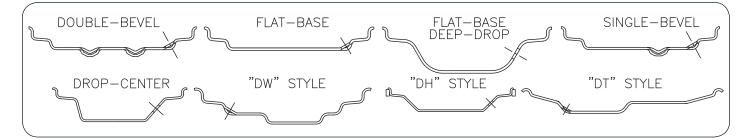
• All rims are unpainted.

If Silver Mist rims are desired add SM to the Stock Number.

If Yellow rims are desired add Y to the Stock Number.

(November 2013) **12-11** 

<sup>\*\*</sup> Bead Humps.



#### 40" Diameter Rims

1	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Deep Flat Drop "DH" "DT"					"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
40"	8"			Χ				.204"	38.084"	79 lbs.	RW840-H

#### **42" Diameter Rims**

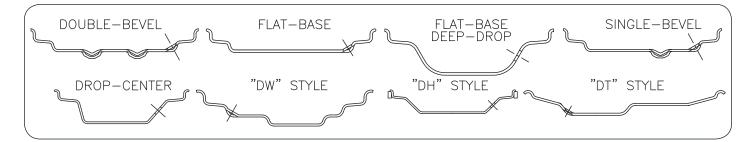
1	im nsions			Rim De	sign			Rim	Inside	Approx.	Charle Neurobau
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
	8"			Х				.224"	40.084"	95 lbs.	RW842-H
	10"			Х				.224"	40.084"	110 lbs.	RW1042-H
				Х				.224"	40.084"	156 lbs.	RW1442-H
	14"	Х						.224"	40.084"	138 lbs.	See 11851 Page 4-3
				Х				.224"	40.084"	159 lbs.	RW1642-H
	16"			Х				.312"	40.084"	221 lbs.	RW1642-HH
	10	Х						.224"	40.084"	150 lbs.	RW2B1642-H-LD**
40"			Fla	t-Base De	eep-Drop		.224"	36.084"	165 lbs.	RW1642-38-H	
42"				Х				.224"	40.084"	175 lbs.	RW1842-H
	18"	Х						.224"	40.084"	172 lbs.	RW2B1842-H-LD**
	10		Fla	t-Base De	eep-Drop			.224"	36.084"	179 lbs.	RW1842-38-H
			Fla	ıt-Base De	eep-Drop			.276"	36.084"	221 lbs.	RW1842-38-HH
	20"		Χ					.276"	38.567"	223 lbs.	RDW2042-H
	23"		Χ					.276"	33.084"	275 lbs.	RDW2342-H
	24"	Flat-Base Deep-Drop						.276"	36.084"	275 lbs.	RW2442-38-HH
	25"		Χ					.276"	38.084"	290 lbs.	RDW2542-H
	28"		Χ					.276"	38.084"	323 lbs.	RMW2842-H

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

## **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

**12-12** (July 2015)



#### 44" Diameter Rims

	im nsions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
44"	8"			Χ				.204"	42.084"	87 lbs.	RW844
44	10"			Χ				.204"	42.084"	103 lbs.	RW1044-H

#### **46" Diameter Rims**

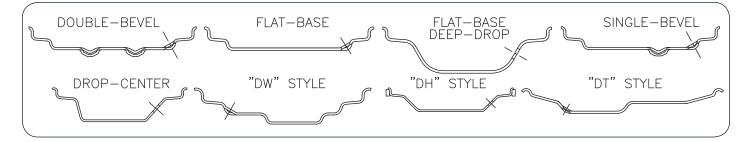
1	im nsions			Rim De	sign			Rim	Inside	Approx.	Charle Neumber
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
				Χ				.224"	44.084"	121 lbs.	RW1046-H
	10"			Χ				.312"	44.084"	169 lbs.	RW1046-HH
	10			Χ				.312"	44.084"	218 lbs.	16481*
			Χ					.224"	42.084"	127 lbs.	RDW1046-H
	12"			Χ				.224"	44.084"	130 lbs.	RW1246-H
				Χ				.312"	44.084"	194 lbs.	RW1246-HH
				Х				.312"	44.084"	242 lbs.	16482*
46"	13"			Χ				.229"	44.084"	151 lbs.	RW1346-H
	13		Χ					.224"	42.084"	153 lbs.	RDW1346-H
	16"			Χ				.224"	44.084"	174 lbs.	RW1646-H
	16		Fla	t-Base De	ep-Drop			.276"	40.084"	223 lbs.	RW1646-42-HH
	20"		Χ					.276"	42.084"	266 lbs.	RDW2046-H
	25"		Χ					.276"	42.084"	324 lbs.	RMW2546-H
	30"		Χ					.276"	42.084"	383 lbs.	RMW3046-H
	38"		Χ			·		.276"	42.084"	452 lbs.	RW3846LSW

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

#### **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

(July 2015) **12-13** 



#### 48" Diameter Rims

1	Rim Dimensions			Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
40"	o"			Χ				.204"	46.084"	95 lbs.	RW848
48"	8"			Χ				.276"	46.084"	133 lbs.	RW848-H

#### **50" Diameter Rims**

	im nsions			Rim De	sign			Rim Thickness	Inside Dia. of Rim	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"			Wieght	
	8"			Χ				.276"	48.084"	136 lbs.	RW850-HH
	10"		Χ					.224"	46.084"	137 lbs.	RDW1050-H
50"	12"		Χ					.224"	46.084"	157 lbs.	RDW1250-H
	1 ["			Х				.312"	48.084"	249 lbs.	RW1550-HH
	15"		Х					.224"	46.084"	185 lbs.	RDW1550-H

# 52" Diameter Rims

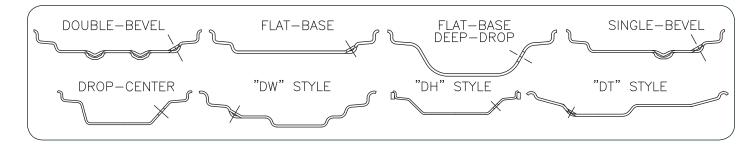
Rim Dimensions				Rim De	sign			Rim	Inside	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Dia. of Rim	Wieght	Stock Number
52"	10"			Х				.204"	50.084"	123 lbs.	RW1052-H

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

## **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

**12-14** (July 2015)



# 54" Diameter Rims

1	im nsions	ons Rir			Design			Rim	Inside Dia. of	Approx.	Stock Number
Dia.	Width	Double Bevel	Deep Well	Flat Base	Drop Center	"DH"	"DT"	Thickness	Rim	Wieght	Stock Number
	8"			Χ				.276"	52.084"	146 lbs.	RW854-H
54"	10"			Х				.276"	52.084"	173 lbs.	RW1054-H
	12"			Х				.276"	52.084"	201 lbs.	RW1254-H

- \* These 16.5" diameter rims have valve stem protectors installed.
- \*\* Bead Humps.

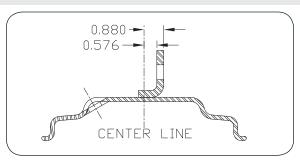
#### **ADDITIONAL INFORMATION:**

- All rims are unpainted.
  - If Silver Mist rims are desired add SM to the Stock Number.
  - If Yellow rims are desired add Y to the Stock Number.

(December 2014) **12-15** 

# **Replacement Rims**

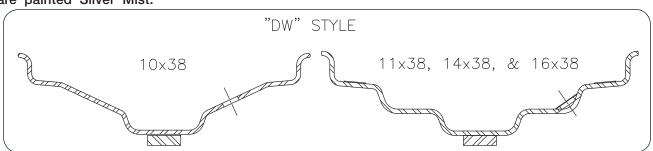
# **36" Diameter Replacement Rim** for Farmall Super "C" and Ford Tractors



	Wheel Dimensions		Description	Rim	Approx.	Stock Number	
	Dia.	Width	2000	Thickness	Wieght	Otook Humber	
Γ	20" 0"	O" v 26" Dim with 6 Clamps on 21 75" D.C	.130"	49 lbs.	13780SM		
	36"	9"	9" x 36" Rim with 6 Clamps on 31.75" B.C.	.130	49 108.	13780W	

# 34" & 38" Diameter Replacement Rim for Farmall H and M Tractors

NOTE: These rims bolt to the cast center of International Farmall H and M tractors. These rims are painted Silver Mist.



	neel nsions	Description	Rim	Approx.	Stock Number
Dia.	Width	23334	Thickness	Wieght	
34"	16"	16" x 34" Deep-Well Rim with Drive Lug	.187"	112 lbs.	16364SM*
	10"	10" x 38" Deep-Well Rim with Drive Lug	.156"	71 lbs.	13959SM*
00,	11"	11" x 38" Deep-Well Rim with Drive Lug	.171"	87 lbs.	13960SM*
38"	12"	12" x 38" Deep-Well Rim with Drive Lug	.171"	92 lbs.	14677SM*
	14"	14" x 38" Deep-Well Rim with Drive Lug	.187"	115 lbs.	13961SM*

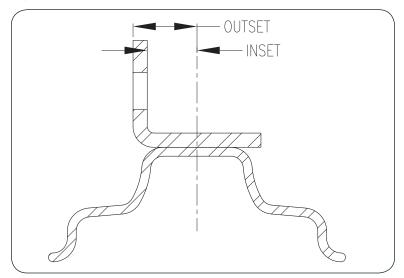
<sup>\*</sup> For rims less drive lug, please refer to pages 12-10 & 12-11.

**12-16** (March 2013)

# **Replacement Rims**

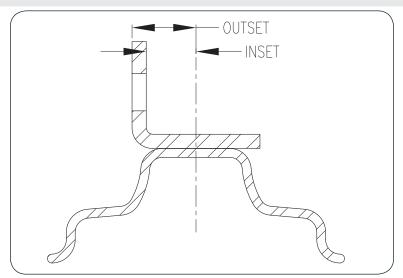
# **Front Replacement Rims for Farmall Tractors**

NOTE: These rims are painted Silver Mist.



1	neel nsions	Description	Clamp	Offset	Rim	Approx.	Stock Number	
Dia.	Width	Description	Inset	Offset	Thickness	Wieght		
15"	3"	3" x 15" Rim with 3 Clamps on 11.25" B.C. for 100, 130, 140, 200, 230, 240, A, B, C, Super A and Super C	1.06"	1.31"	.100"	10 lbs.	99682	
16"	4.25"	4.25" x 16" Rim with 3 Clamps on 11.50" B.C. for 300, 350, 400, 450, H, M, Super H , Super M and Super MTA	.875"	1.125"	.156"	18 lbs.	99683	

# Front Replacement Rims for Oliver Tractors



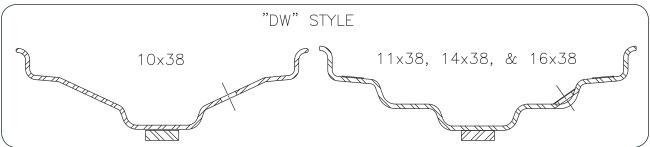
	eel nsions	Description	Rim	Approx.	Stock Number	
Dia. Width		Besomption	Thickness	Wieght	Otook Humber	
16"	4.25"	4.25" x 16" Rim with 5 Clamps on 11.625" B.C., .88" Inset, 1.19" Outset for Oliver Tractors	.156"	27 lbs.	902168	

(October 2012) **12-17** 

# **Replacement Rims**

# 34" & 38" Diameter Replacement Rim for John Deere A, B and G Tractors

NOTE: These rims bolt to the cast center of John Deere A, B and G tractors. These rims are painted Yellow.



	neel nsions	Description	Rim	Approx.	Stock Number
Dia.	Width	2000.,	Thickness	Wieght	
34"	16"	16" x 34" Deep-Well Rim with Drive Lug	.187"	112 lbs.	16364Y*
	10"	10" x 38" Deep-Well Rim with Drive Lug	.156"	71 lbs.	13959Y*
20,"	11"	11" x 38" Deep-Well Rim with Drive Lug	.171"	87 lbs.	13960Y*
38"	12"	12" x 38" Deep-Well Rim with Drive Lug	.171"	92 lbs.	14677Y*
	14"	14" x 38" Deep-Well Rim with Drive Lug	.187"	115 lbs.	13961Y*

<sup>\*</sup> For rims less drive lug, please refer to pages 12-10 & 12-11.

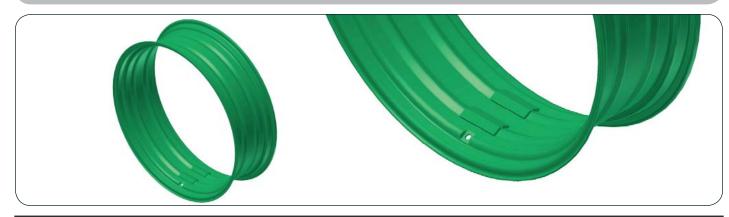
**12-18** (March 2013)

# **Miscellaneous Deep Well Rims with Drive Lugs**

1	neel nsions	Description	Rim	Approx.	Stock Number
Dia.	Width	Bosonplion	Thickness	Wieght	Otook Namboi
	16"	16" v 24" Doon Well Dim with Drive Lug	.224"	93 lbs.	17328SM*
24"	16	16" x 24" Deep-Well Rim with Drive Lug	.224	93 108.	17328Y*
24	18"	18" x 24" Deep-Well Rim with Drive Lug	.224"	102 lbs.	17329SM*
	10	10 X 24 Deep-Well fill With Drive Lug	.224	102 103.	17329Y*
	14"	14" x 26" Deep-Well Rim with Drive Lug	.187"	77 lbs.	17330SM*
	14	14 X 20 Deep-Well fill With Drive Lug	.107	77 105.	17330Y*
	16"	16" x 26" Deep-Well Rim with Drive Lug	.187"	85 lbs.	17331SM*
	10	10 X 20 Deep-Well fill With Drive Lug	.107	00 108.	17331Y*
26"	18"	18" x 26" Deep-Well Rim with Drive Lug	.187"	92 lbs.	17332SM*
20		10 X 20 Deep-well filli with Drive Lug	.107	3Z 103.	17332Y*
	25"	25" x 26" Deep-Well Rim with Drive Lug	.224"	145 lbs.	17334SM*
		25 X 26 Deep Well fill With Drive Eug			17334Y*
	26"	26" x 26" Deep-Well Rim with Drive Lug	.224"	149 lbs.	17335SM*
	20	20 X 20 Deep Well fill With Drive Eug	.227	170 100.	17335Y*
	14"	14" x 30" Deep-Well Rim with Drive Lug	.187"	89 lbs.	17337SM*
30"	14	14 X 00 Doop Woll Hill With Dilvo Lug	.107	00 100.	17337Y*
30	16"	16" x 30" Deep-Well Rim with Drive Lug	.187"	98 lbs.	17338SM*
	10	10 X 30 Deep Well fill With Drive Lug	.107	30 lb3.	17338Y*
	21"	21" x 32" Deen-Well Rim with Drive Lug	.224"	156 lbs.	17340SM*
32"		21" x 32" Deep-Well Rim with Drive Lug	.224	100 100.	17340Y*
"	27"	" 27" x 32" Deep-Well Rim with Drive Lug	.224"	193 lbs.	17341SM*
	"	27 x 32 beep well fillit with brive tag	.227	าออาเมอ.	17341Y*

For rims less drive lug, please refer to pages 12-4, 12-5, 12-6, 12-7, 12-8 & 12-9.

# **Oliver Beveled Rims with Drive Lugs**



1	neel nsions	Description	Rim	Approx. Wieght	Stock Number
Dia.	Width	23337,	Thickness		Otook Number
	12"	12" x 38" Beveled Rim with Drive Lugs	.179"	93 lbs. 110 lbs.	110129R
38"					110129W
30	14"		.187"		110130R
	14	14" x 38" Beveled Rim with Drive Lugs	.107		110130W

(December 2014) **12-19** 

Notes	

**12-20** (October 2012)

# **SECTION 13: AG Discs**

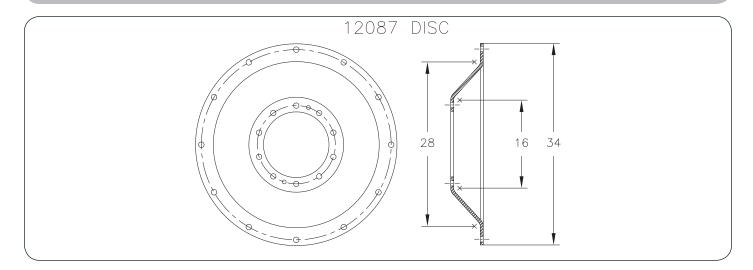
(Click on the Section you would like to navigate to)

Loose, Bolt In Discs
Loose, Weld In Discs - Pressed Steel Discs
Loose, Weld In Discs - Formed Plate Discs

Loose, Weld In Discs - Straight Plate Discs

Loose, Bolt In Formed Discs for Waffle Wheels

# Loose, Bolt-In Discs



# **Bolt-In, Formed Disc**

(Used to convert Stub-Disc Wheels from John Deere 55, 60, 7000, 7010, 8000, 9000 Series and Current models to Dual Wheels)

INNER-BOLT PATTERN = Ten-Hole - 13.187" Bolt Circle - 11.063" Pilot

OUTER-BOLT PATTERN = Twelve-Hole - 32.047" (814mm) Bolt Circle

Disc Thickness	Disc Thickness Comments		Stock Number
.50"	4" Form	126 lbs.	15659

#### **ADDITIONAL INFORMATION:**

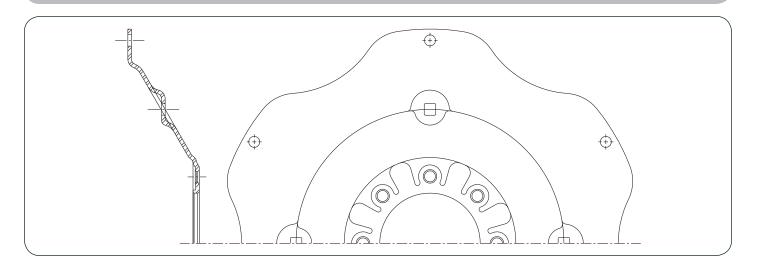
• These Discs are painted Silver Mist (SM) or Yellow (Y)

# Hardware Package for Bolt-In Disc #15659

Description	Approximate Weight	Stock Number
Hardware Package to bolt disc to stub-disc wheel (Consists of: 12 Bolts, 12 Nuts, & 24 Washers.)	13 lbs.	12097

(December 2014) **13-1** 

# Loose, Bolt-In Discs

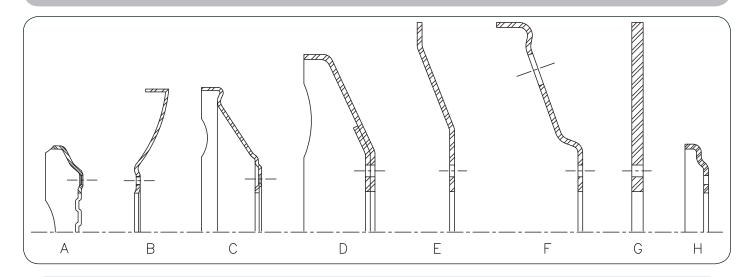


# Discs for Rims with Clamps

Description	Approximate Weight	Stock Number
Bolt-In, Formed Disc to fit RC 1224-6 (Disc has an Inner Bolt Circle of 8 on 8" - 6" Pilot, .656Ø hole with 90° c'sink.)	24 lbs.	94129
Bolt-In, Formed Disc to fit RC 928-6, RC 1028-6, RC 1128-6, and RC 1228-6	32 lbs.	92594
(Disc has an Inner Bolt Circle of 8 on 8" - 6" Pilot, .656Ø hole with 90° c'sink.)	32 IDS.	92594Y
Bolt-In, Formed Disc to fit 26" Dia. Rim w/8 Clamps (Disc has an Inner Bolt Circle of 10 on 13.189" - 11.050" Pilot, with .8120 hole.)	37 lbs.	95982
Bolt-In, Formed Disc to fit 28" Dia. Rim w/8 Clamps (Disc has an Inner Bolt Circle of 10 on 13.189" - 11.050" Pilot, with .8120 hole.)	44 lbs.	95983

**13-2** (December 2014)

## Loose, Weld-In Discs for Pressed-Steel Discs



#### Five-Hole - 5.50" Bolt Circle - 4" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Description	Approx. Weight	Stock Number
14"	12.063"	В	0.1494"	Four-Spoke	6 lbs.	92398

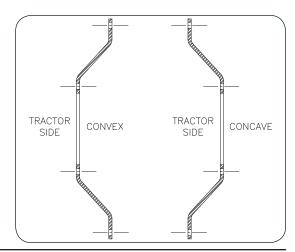
#### Six-Hole - 6.00" Bolt Circle - 4.625" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Description	Approx. Weight	Stock Number
15"	12.563"	С	0.224"	Four-Spoke	9 lbs.	92354
16", 16.1"	13.563"	С	0.224"	Four-Spoke	10 lbs.	92356
16", 16.1"	13.526"	Н	0.312"	Full-Contact	17 lbs.	900562***

- \* Be sure to check I.D. (Inside Diameter) of the rim and compare to O.D. (Outside Diameter)
  - of the disc to be certain the disc will fit into the rim.
- \*\* These pressed-steel discs have a reinforcing ring around the bolt circle area of the disc.
- \*\*\* This pressed-steel disc has bolt holes that are not countersunk.

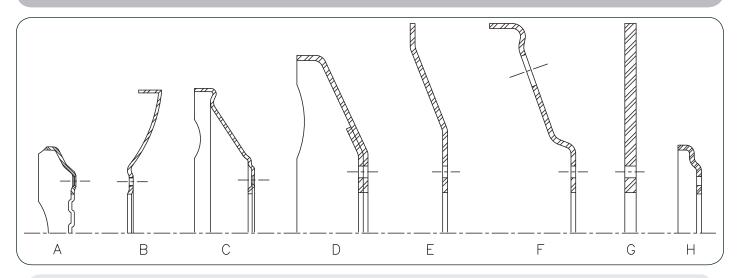
#### **ADDITIONAL INFORMATION:**

- All discs above are unpainted.
- All pressed-steel discs on this page are convex except numbers 10928, 92336, 92358, 92395, 92397, and 92398 which are concave (See drawings at right).



(December 2014) 13-3

# Loose, Weld-In Discs for Pressed-Steel Discs



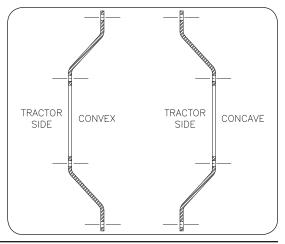
# Eight-Hole - 8.00" Bolt Circle - 6.00" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Description	Approx. Weight	Stock Number
15"	12.563"	Α	0.229"	Full-Contact	9 lbs.	92357
15	12.563"	Α	0.229"	Full-Contact	13 lbs.	12714**
	13.563"	А	0.229"	Full-Contact	11 lbs.	92396
16", 16.1"	13.563"	А	0.229"	Full-Contact	16 lbs.	10925**
	13.524"	Н	0.375"	Full-Contact	16 lbs.	96539***
16.5"	15.170"	А	0.224"	Four-Spoke	13 lbs.	97270
24"	22.00"	С	0.25"	Full-Contact	33 lbs.	92359
24	22.00"	С	0.25"	Full-Contact	37 lbs.	10924**
28"	26.00"	D	0.25"	Full-Contact	87 lbs.	92394**

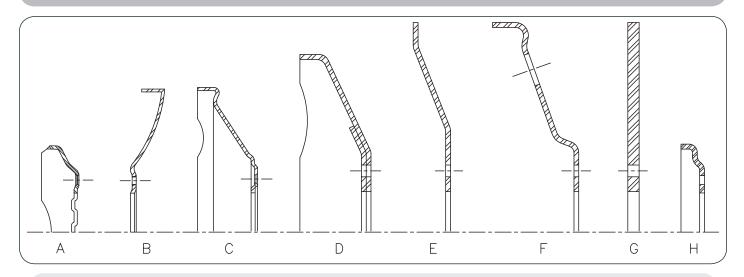
- \* Be sure to check I.D. (Inside Diameter) of the rim and compare to O.D. (Outside Diameter) of the disc to be certain the disc will fit into the rim.
- \*\* These pressed-steel discs have a reinforcing ring around the bolt circle area of the disc.
- \*\*\* This pressed-steel disc has bolt holes that are not countersunk.

#### **ADDITIONAL INFORMATION:**

- All discs above are unpainted.
- All pressed-steel discs on this page are convex except numbers 10928, 92336, 92358, 92395, 92397, and 92398 which are concave (See drawings at right).



# Loose, Weld-In Discs for Pressed-Steel Discs



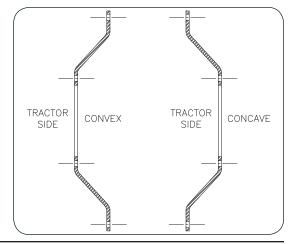
#### Nine-Hole - 9.50" Bolt Circle - 7.75" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Description	Approx. Weight	Stock Number
30"DW (20" Wide)	27.563"	С	0.229"	Full-Contact	40 lbs.	11038**
32"DW	29.50"	С	0.218"	Full-Contact	46 lbs.	11039**
34"	32.00"	С	0.229"	Four-Spoke	64 lbs.	1451**
38"	36.00"	С	0.224"	Four-Spoke	73 lbs.	1452**

- \* Be sure to check I.D. (Inside Diameter) of the rim and compare to O.D. (Outside Diameter) of the disc to be certain the disc will fit into the rim.
- \*\* These pressed-steel discs have a reinforcing ring around the bolt circle area of the disc.
- \*\*\* This pressed-steel disc has bolt holes that are not countersunk.

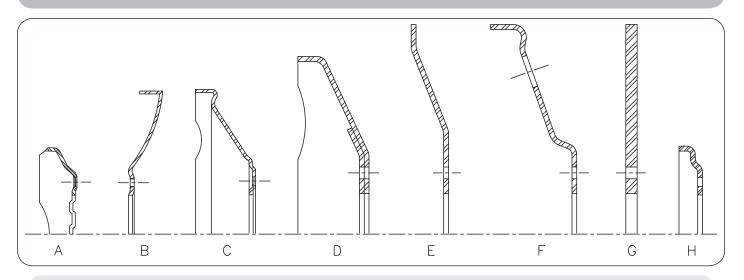
#### **ADDITIONAL INFORMATION:**

- All discs above are unpainted.
- All pressed-steel discs on this page are convex except numbers 10928, 92336, 92358, 92395, 92397, and 92398 which are concave (See drawings at right).



(December 2014) **13-5** 

# Loose, Weld-In Discs for Formed-Plate Discs



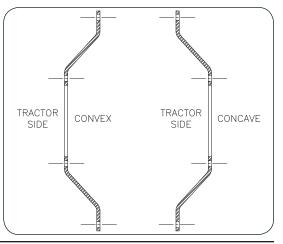
#### Ten-Hole - 13.187" Bolt Circle - 11.063" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Description	Approx. Weight	Stock Number
38"	36.00"	F	.375"	5" Form Full-Contact	131 lbs.	11584
38"	36.00"	F	.375"	5" Form Full-Contact	131 lbs.	12209**
38"	36.00"	F	.50"	5" Form Full-Contact	174 lbs.	12165**
38"	36.00"	F	.625"	5.25" Form Full-Contact	216 lbs.	16385**
42" (9" Wide)	41.563"	Е	.50"	5" Form Four-Spoke	172 lbs.	11058
42"	40.00"	F	.375"	5" Form Full-Contact	161 lbs.	10386
42"	40.00"	F	.375"	5.75" Form Full-Contact	158 lbs.	12222**
42"	40.00"	F	.50"	5.75" Form Full-Contact	214 lbs.	13841**
42"	40.00"	F	.625"	6.75" Form Full-Contact	268 lbs.	15700**
44"	42.00"	Е	.50"	2.50" Form Full-Contact	187 lbs.	10450
46"	44.00"	E	.50"	2.50" Form Full-Contact	206 lbs.	10451
46"	44.00"	F	.375"	6.50" Form Full-Contact	191 lbs.	12169**
46"	44.00"	F	.50"	7.00" Form Full-Contact	252 lbs.	13932**
46" (20" Wide)	42.00"	F	.625"	6.75" Form Full-Contact	292 lbs.	15662**
48" & 50"	46.00"	Е	.50"	2.50" Form Full-Contact	226 lbs.	10452
48" & 50"	46.00"	F	.50"	7.75" Form Full-Contact	279 lbs.	14945**
50"	47.563"	Е	.50"	1.75" Form Full-Contact	240 lbs.	12075
52"	50.00"	E	.50"	1.75" Form Full-Contact	266 lbs.	11810

- \* Be sure to check I.D. (Inside Diameter) of the rim and compare to O.D. (Outside Diameter) of the disc to be certain the disc will fit into the rim.
- \*\* These discs have 6 wheel weight holes on a 25.787" bolt circle.

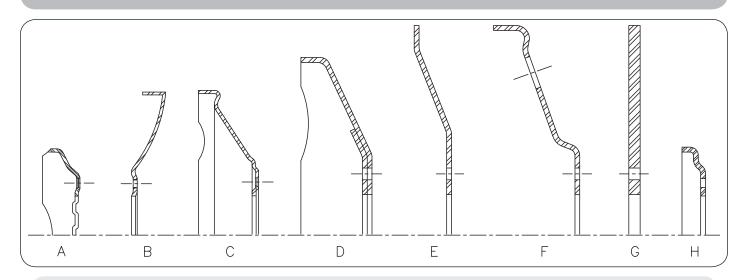
#### **ADDITIONAL INFORMATION:**

- All discs above are unpainted.
- All formed-plate discs on this page are convex (See drawings at right).



13-6

# Loose, Weld-In Discs for Straight-Plate Discs



# Five-Hole - 5.50" Bolt Circle - 4.00" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Approx. Weight	Stock Number
14"	11.938"	G	.50"	14 lbs.	11040
15"	12.438"	G	.50"	15 lbs.	11041
16"	13.438"	G	.50"	18 lbs.	11042

# Six-Hole - 6.00" Bolt Circle - 4.625" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Approx. Weight	Stock Number
14"	11.938"	G	.50"	13 lbs.	11043
15"	12.42"	G	.50"	15 lbs.	11044
16", 16.1"	13.42"	G	.50"	18 lbs.	11045
16.5"	15.063"	G	.50"	23 lbs.	11046
20"	17.688"	G	.50"	32 lbs.	11047
24"	22.00"	G	.50"	51 lbs.	11048

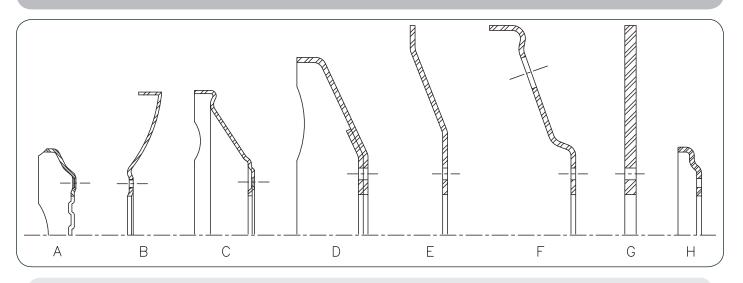
\* Be sure to check I.D. (Inside Diameter) of the rim and compare to O.D. (Outside Diameter) of the disc to be certain the disc will fit into the rim.

#### **ADDITIONAL INFORMATION:**

• All discs above are unpainted.

(December 2014) **13-7** 

# Loose, Weld-In Discs for Straight-Plate Discs



# Eight-Hole - 8.00" Bolt Circle - 6.00" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Approx. Weight	Stock Number
15"	12.42"	G	.50"	13 lbs.	11049
16", 16.1"	13.42"	G	.50"	16 lbs.	11050
16.5"	15.063"	G	.50"	21 lbs.	11051
20"	17.688"	G	.50"	31 lbs.	11052
24"	22.00"	G	.50"	49 lbs.	11053
26"	24.00"	G	.625"	75 lbs.	11054
28"	26.00"	G	.625"	89 lbs.	11055

# Nine-Hole - 9.50" Bolt Circle - 7.75" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Approx. Weight	Stock Number
30"DW (20" Wide)	27.50"	G	.625"	96 lbs.	1401
32"DW	29.50"	G	.625"	112 lbs.	1402
34"	32.00"	G	.625"	134 lbs.	1403
34"DW (20" Wide)	31.50"	G	.625"	129 lbs.	1404
38"	36.00"	G	.625"	171 lbs.	1405
42"	40.00"	G	.625"	214 lbs.	10781

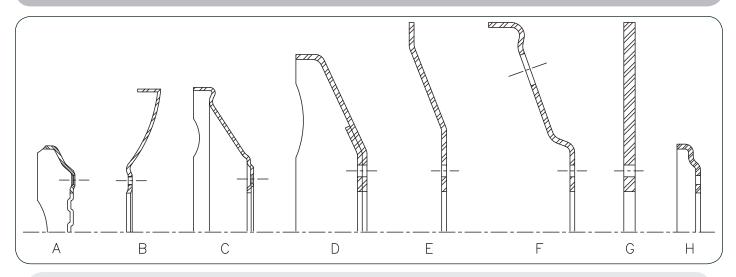
\* Be sure to check I.D. (Inside Diameter) of the rim and compare to O.D. (Outside Diameter) of the disc to be certain the disc will fit into the rim.

#### **ADDITIONAL INFORMATION:**

All discs above are unpainted.

13-8 (December 2014)

# Loose, Weld-In Discs for Straight-Plate Discs



Stud-Mounted Budd Pattern
Ten-Hole - 11.25" Bolt Circle - 8.75" Pilot Diameter and 1.188"
Diameter Holes w/Spherical Countersink

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Approx. Weight	Stock Number
20"	19.375"	G	.625"	39 lbs.	11743
22.5"	21.10"	G	.625"	49 lbs.	12308
25"	23.187"	G	.625"	62 lbs.	11745

# Hud-Mounted Budd Pattern Ten-Hole - 11.25" Bolt Circle - 8.661" Pilot Diameter and 1.06" Diameter Holes

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Approx. Weight	Stock Number
20"	19.375"	G	.625"	41 lbs.	13879
22.5"	21.10"	G	.625"	50 lbs.	13880
25"	23.187"	G	.625"	63 lbs.	13881

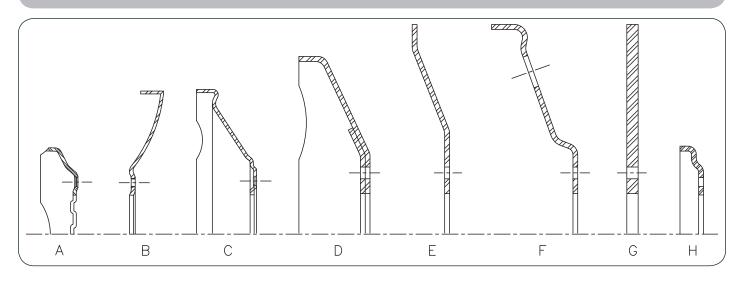
\* Be sure to check I.D. (Inside Diameter) of the rim and compare to O.D. (Outside Diameter) of the disc to be certain the disc will fit into the rim.

#### **ADDITIONAL INFORMATION:**

• All discs above are unpainted.

(December 2014) 13-9

# Loose, Weld-In Discs for Straight-Plate Discs



Ten-Hole - 13.187" Bolt Circle - 11.063" Pilot Diameter

This Disc will fit most Rims with this Diameter	Overall Disc Diameter*	Disc Style (See above drawings)	Disc Thickness	Approx. Weight	Stock Number
30"DW (20" Wide)	27.50"	G	.625"	86 lbs.	1406
32"	29.50"	G	.625"	102 lbs.	1407
34"	32.00"	G	.625"	124 lbs.	1409
34"DW (20" Wide)	31.50"	G	.625"	119 lbs.	1410
38"	36.00"	G	.625"	162 lbs.	1411
42"	40.00"	G	.625"	204 lbs.	1412
44"	42.00"	G	.625"	227 lbs.	10696
46"	44.00"	G	.625"	251 lbs.	10695
48"	46.00"	G	.625"	276 lbs.	10697
50"	46.00"	G	.625"	276 lbs.	10697
52"	50.00"	G	.625"	329 lbs.	12942
54"	52.00"	G	.625"	358 lbs.	10698

### **ADDITIONAL INFORMATION:**

All discs above are unpainted.

**13-10** (December 2014)

<sup>\*</sup> Be sure to check I.D. (Inside Diameter) of the rim and compare to O.D. (Outside Diameter) of the disc to be certain the disc will fit into the rim.

# Loose, Bolt-In Formed Discs for Waffle Wheels

# 8 Holes (.843Ø) on 10.826" Bolt Circle w/8.73" Pilot

This Disc will fit most Waffle Wheels with this Diameter	Outside Bolt Circle of Disc	Disc Thickness	Disc Offset	Approx. Weight	Stock Number
38", 42", 44", 46", 48", 50" & 54"	33.25"	.50"	4.00"	130 lbs.	16261ACG* 16261B* 16261SM* 16261W* 16261Y*

# 10 Holes (.843Ø) on 13.189" Bolt Circle w/11.060" Pilot

This Disc will fit most Waffle Wheels with this Diameter	Outside Bolt Circle of Disc	Disc Thickness	Disc Offset	Approx. Weight	Stock Number
28" & 30"	23.25"	.375"	4.00"	51 lbs.	16253B 16253W 16253Y
34"	29.25"	.375"	4.00"	72 lbs.	16257B 16257W 16257Y

# 10 Holes (.906Ø) on 13.189" Bolt Circle w/11.060" Pilot

This Disc will fit most Waffle Wheels with this Diameter	Outside Bolt Circle of Disc	Disc Thickness	Disc Offset	Approx. Weight	Stock Number
28" & 30"	23.25"	.375"	4.00"	51 lbs.	16254ACG 16254FR 16254SM 16254W 16254Y
34"	29.25"	.375"	4.00"	72 lbs.	16258ACG 16258SM 16258W 16258Y
38", 42", 44", 46", 48", 50" & 54"	33.25"	.472"	4.00"	127 lbs.	16262ACG* 16262B* 16262SM* 16262W* 16262Y*

### **ADDITIONAL INFORMATION:**

• For desired color add the appropriate color code to end of stock number. AGCO Corporate Gray (ACG), Fendt Red (FR), Silver Mist (SM), Black (B), White (W), Yellow (Y)

(December 2014) **13-11** 

<sup>\*</sup> These discs have 6 wheel weight holes on a 25.787" bolt circle.

# Loose, Bolt-In Formed Discs for Waffle Wheels

# 12 Holes (.843Ø) on 16.732" Bolt Circle w/14.630" Pilot

This Disc will fit most Waffle Wheels with this Diameter	Outside Bolt Circle of Disc	Disc Thickness	Disc Offset	Approx. Weight	Stock Number
28" & 30"	23.25"	.375"	4.00"	52 lbs.	16255B 16255W 16255Y
34"	29.25"	.375"	4.00"	68 lbs.	16259B 16259W 16259Y

# 12 Holes (.906Ø) on 16.732" Bolt Circle w/14.630" Pilot

This Disc will fit most Waffle Wheels with this Diameter	Outside Bolt Circle of Disc	Disc Thickness	Disc Offset	Approx. Weight	Stock Number
28" & 30"	23.25"	.375"	4.00"	52 lbs.	16256ACG 16256FR 16256SM 16256W 16256Y
34"	29.25"	.375"	4.00"	68 lbs.	16260ACG 16260FR 16260SM 16260W 16260Y
38", 42", 44", 46", 48", 50" & 54"	33.25"	.375"	4.00"	92 lbs.	16263ACG* 16263B* 16263SM* 16263W* 16263Y*

#### **ADDITIONAL INFORMATION:**

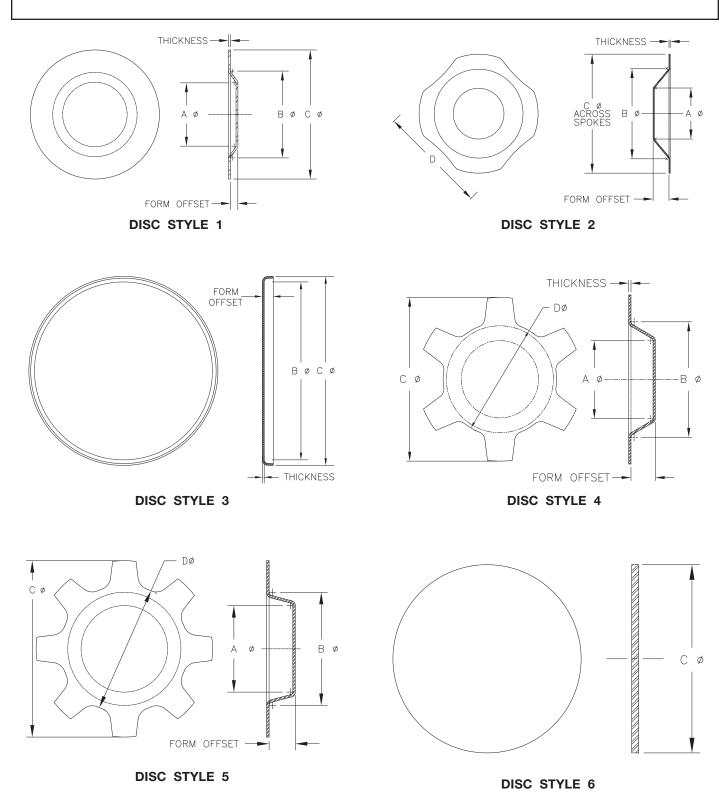
For desired color add the appropriate color code to end of stock number.
 AGCO Corporate Gray (ACG), Fendt Red (FR), Silver Mist (SM), Black (B), White (W), Yellow (Y)

13-12 (December 2014)

<sup>\*</sup> These discs have 6 wheel weight holes on a 25.787" bolt circle.

### **Custom-Built Discs**

In addition to the many standard discs we stock, we also custom build discs for many speciality applications. Shown below are six basic designs that we custom build. Depending upon the particular application, we supply these custom-built discs in almost any bolt pattern. Please refer to Section 22 for further information.



(December 2014) 13-13

# Notes

**13-14** (December 2014)

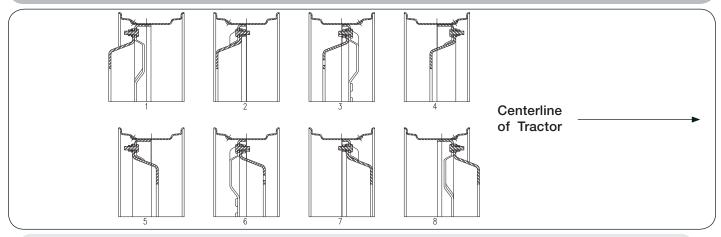
# **SECTION 14: AG Miscellaneous Wheels**

(Click on the Section you would like to navigate to)

Waffle Wheels for AGCO, Challenger, Fendt & Massey Ferguson MFWD
Waffle Wheels for Bühler / Versatile MFWD
Waffle Wheels for Case-IH MFWD
Waffle Wheels for John Deere MFWD
Waffle Wheels for New Holland MFWD
Miscellaneous 8 & 10 Hole Waffle Wheels
Loose, Bolt In Formed Discs for Waffle Wheels
Loose Waffle Wheels (Rim Weldments) & Waffle Wheel Hardware
RCDW Wheels for AGCO, Challenger, Fendt & Massey Ferguson MFWD
RCDW Wheels for Case-IH MFWD
RCDW Wheels for John Deere MFWD
RCDW Wheels for New Holland MFWD
Miscellaneous Wheels (Specialty Stub Disc Front Wheels, Rim & Disc Assembly, Irrigation Wheels & Grain Cart Wheels)
Main Wheels for Sprayers
Conversion Packages for Three-Wheel Floaters
Wheels for 4WD Scraper Tractors

Wheels for JCB Fastrac

# Waffle Wheels for AGCO, Challenger, Fendt & Massey Ferguson MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .906 Bolt Holes, 74.50" Hub / Hub

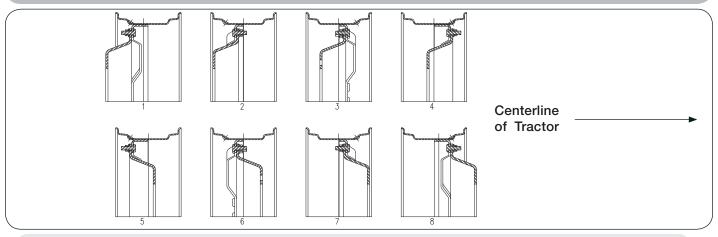
Wheel Ci-s	Tractor Madel		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wheel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
13 x 28		60.88	64.87	68.88	72.87	76.88	80.87	84.88	88.87	16287ACG
15 x 28		00.00	04.07	00.00	12.01	70.00	00.07	04.00	00.07	16288ACG
18 x 28	DT200, DT205B, DT220A, DT225,	N/A	N/A	68.88	72.67	76.88	80.87	84.88	88.87	16307ACG
13 x 30	DT225B, DT240A, DT250B,									16289ACG
15 x 30	DT275B, MT645C, MT645D,									16290ACG
20 x 30	MT655, MT655C, MT655D, MT665, MT665C, MT665D, MT675C,									16319ACG
10 x 34	MT675D, MT685D, Fendt 918,									16291ACG
13 x 34	920, 924, 926, MF8270, MF8280,	60.88	64.87	68.88	72.87	76.88	80.87	84.88	88.87	16292ACG
15 x 34	MF8470, MF8480, MF8650,									16293ACG
10 x 38	MF8660, MF8670, MF8680									16294ACG
12 x 38										16295ACG
10 x 42										16346ACG
20 x 30		N/A	N/A	N/A	N/A	76.88	80.87	84.88	88.87	16319FR
10 x 34										16291FR
13 x 34	Fondt 022 024 027 020 022									16292FR
15 x 34	Fendt 922, 924, 927, 930, 933,	60.88	64.87	68.88	72.87	76.88	80.87	84.88	88.87	16293FR
10 x 38	936, 939 (red wheels)	60.88	04.07	00.00	12.01	70.00	00.07	04.00	00.07	17599FR
12 x 38										17600FR
10 x 42										17601FR

### 10 Holes on 13.189" B.C. & 11.060" Pilot with .906 Bolt Holes, 74.50" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
10 x 28										16296ACG
12 x 28	RT130, RT145, DT160, DT180,	60.88	64.87	68.88	72.87	76.88	80.87	84.88	88.87	16297ACG
13 x 28	DT180A, DT200A, MT545, MT555,	00.00	04.07	00.00	12.01	/ 0.00	00.07	04.00	00.07	16298ACG
15 x 28	MT565, MT575, MT585, MT595,									16299ACG
18 x 28	MT635, MT645, 712*, 714*, 716*,	N/A	N/A	68.88	72.67	76.88	80.87	84.88	88.87	16310ACG
13 x 30	815, 817, 818, 820, 822, 824,									16300ACG
15 x 30	826, 828, 6480, MF6485, MF6490,									16301ACG
20 x 30	MF6495, MF6497, MF6499,	60.88	64.87	68.88	72.87	76.88	80.87	84.88	88.87	16318ACG
10 x 34	MF7480, MF7485, MF7490,	00.00	04.07	00.00	12.01	70.00	00.07	04.00	00.07	16302ACG
13 x 34	MF7495, MF7499, MF7619,									16303ACG
15 x 34	MF7620, MF7622, MF7624,									16304ACG
10 x 38	MF8220, MF8240, MF8245,									16305ACG
12 x 38	MF8250, MF8260, MF8450,	60.88	65.06	68.88	73.06	76.88	81.06	0400	89.06	16306ACG
10 x 42	MF8460	00.00	00.00	00.00	73.00	10.00	01.00	84.88	09.00	16345ACG
12 x 54										17290ACG

These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.

# Waffle Wheels for Bühler / Versatile MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .906 Bolt Holes, 74.00" Hub / Hub

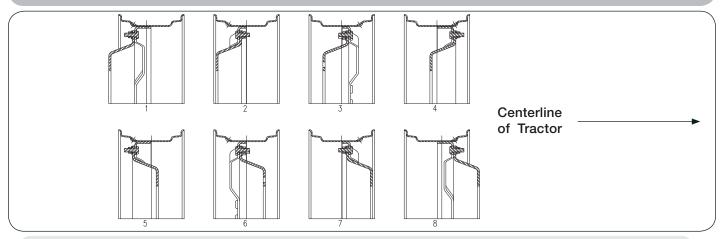
Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										16287BW
15 x 28										16288BW
18 x 28										16307BW
13 x 30										16289BW
15 x 30	250 260 200 200 205 210									16290BW
10 x 34	250, 260, 280, 290, 305, 310,	60.63	64.62	68.63	72.62	.62 76.63	76.63 80.62	84.63	88.62	16291BW
13 x 34	2145, 2160, 2180, 2210									16292BW
15 x 34										16293BW
10 x 38										16294BW
12 x 38										16295BW
10 x 42										16346BW

### **ADDITIONAL INFORMATION:**

· Above Wheels are painted Bone White.

**14-2** (June 2014)

# Waffle Wheels for Case-IH MFWD



### 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions	•	Stock
Wileel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
13 x 28										16311SM
15 x 28										16312SM
18 x 28										16331SM
13 x 30	Magnum 180**, 215**, 225**,									16313SM
15 x 30	235**, 245**, 260, 275, 290,									16314SM
20 x 30	305, 315, 335, 340, 360	CO CO	C4 C0	C0 C0	70.00	70.00	00.00	04.00	00.00	16309SM
10 x 34	MX210**,MX215**, MX230**,	60.63	64.62	68.63	72.62	76.63	80.62	84.63	88.62	16315SM
13 x 34	MX240, MX245**, MX255, MX270,									16316SM
15 x 34	MX275, MX285, MX305									16317SM
10 x 38										16294SMB
12 x 38	1									16295SMB
10 x 42	1									16346SMB

### 10 Holes on 13.189" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub

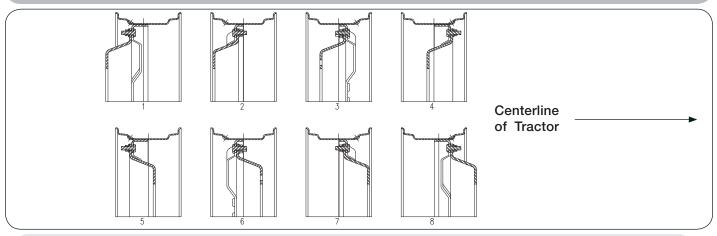
Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
10 x 28										16320SM
12 x 28										16321SM
13 x 28										16322SM
15 x 28										16323SM
18 x 28										16332SM
13 x 30	Magnum 180**, 190, 210,	60.38	64.37	68.38	72.37	76.38	80.37	84.38	88.37	16324SM
15 x 30	215**, 225**, 235**, 245**									16325SM
20 x 30	8900 Series, MX150*, MX170*, MX180, MX200, MX210**,									16308SM
10 x 34	MX215**, MX220, MX230**,									16326SM
13 x 34	MX245**									16327SM
15 x 34	WINETO									16328SM
10 x 38										16305SMB
12 x 38		60.20	GAEC	60.20	70.56	76.20	90.56	0420	00 56	16306SMB
10 x 42		60.38	64.56	68.38	72.56	76.38	.38   80.56	.56 84.38	88.56	16345SMB
12 x 54										17290SMB

- \* The H/H for these Models is 75.0". Add 1" to Tread Widths Listed to obtain Tread Widths for these Models.
- \*\* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

#### **ADDITIONAL INFORMATION:**

• Above Wheels are painted with a Silver Mist Rim and Black Disc.

# Waffle Wheels for Case-IH MXM, MAXXUM & PUMA Series



# 8 Holes on 12.992" B.C. & 11.440" Pilot with .687 Bolt Holes, 75.67" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
13 x 28	NAVNA1 00* NAVNA1 20* NAVNA1 40*									16419SM
15 x 28	MXM120*, MXM130*, MXM140*, Maxxum 110, 115, 120, 125, 130,	62.05	66.04	70.05	74.04	78.05	82.04	86.05	90.04	16420SM
13 x 30	Maxxum 110, 115, 120, 125, 130, 140 MFWD Front									16421SM
10 x 38	140 WIFWD FIOIL	62.05	66.29	70.05	74.29	78.05	82.29	86.05	90.29	16428SM

### 8 Holes on 15.944" B.C. & 14.271" Pilot with .687 Bolt Holes, 74.80" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Willet Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										16435SM
15 x 28	MXM120*, MXM130*, MXM140*,	61.18	65.17	69.18	73.17	77.18	81.17	85.18	89.17	16436SM
13 x 30	MXM155, MXM175, MXM190,	01.10	00.17	09.10	73.17	11.10	01.17	00.10	09.17	16437SM
15 x 30	PUMA 115, 125, 130, 140, 145, 155, 160, 165, 170, 180, 185,									16438SM
13 x 34	195, 200, 210, 215, 225, 230	C1 10	CE 40	CO 10	70.40	77.10	01 40	05.10	00.40	16440SM
10 x 38	193, 200, 210, 213, 223, 230	61.18	65.42	69.18	73.42	77.18	81.42	85.18	89.42	16442SM

### 8 Holes on 8.000" B.C. & 5.510" Pilot with .781 Bolt Holes, 73.62" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
16 x 38	Movement 110, 115, 100, 105									16423SM
18 x 38	Maxxum 110, 115, 120, 125,	60	64.24	68	72.24	76	80.24	84	88.24	16424SM
13 x 46	130, 140 MXM120, MXM130 Rear Flange Axle	00	04.24	00	12.24	/0	00.24	04	00.24	16553SM
10 x 54	Flallye Axle									16426SM

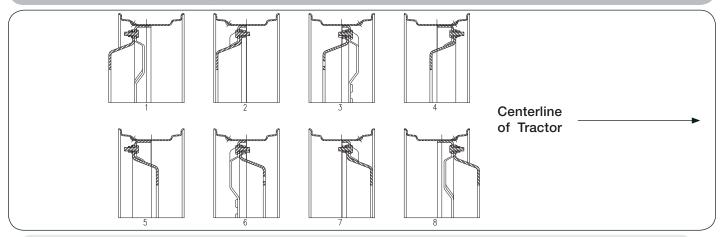
#### ADDITIONAL INFORMATION:

Above Wheels are painted Silver Mist.

**14-4** (October 2013)

<sup>\*</sup> These tractor models are available with either 8 on 12.992 or 8 on 15.944. Please verify with customer before ordering.

# Waffle Wheels for Case-IH MXM, MAXXUM & PUMA Series



# 8 Holes on 10.826" B.C. & 8.710" Pilot with .843 Bolt Holes, 73.62" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
16 x 38	Maxxum 110, 115, 120, 125,									16329SM
18 x 38	130, 140, PUMA 115, 125, 140,									16330SM
16 x 42	155, MXM120, MXM130, MXM140,									16333SM
18 x 42	MXM155 Rear Bar Axle w/	60	64.24	68	72.24	76	80.24	84	88.24	16334SM
13 x 46	Hub; PUMA 115, 125, 140, 155,									16552SM
10 x 54	MXM140, MXM155 Rear Flange Axle									16342SM

# 10 Holes on 13.189" B.C. & 11.060" Pilot with .906 Bolt Holes, 74.00" Hub / Hub

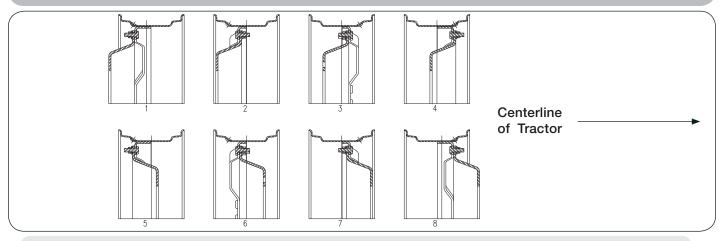
	Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	<b>Various</b>	Positions		Stock
	Wileel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
ı	10 x 54	MXM175, MXM190 Rear Bar Axle	E7 E	61.60	71.05	75 11	70 E	77.60	07.05	01.44	16351SM
	12 x 54	w/Hub, PUMA 165, 180, 195, 210	57.5	61.68	71.25	75.44	73.5	77.68	87.25	91.44	17290SM

\* These tractor models are available with either 8 on 12.992 or 8 on 15.944. Please verify with customer before ordering.

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted Silver Mist.

# Waffle Wheels for John Deere MFWD



### 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

			Tread W	idths Ach	ieved hy	Wheel in	Various	Positions		Stock
Wheel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
13 x 28		CO CO	C4 C0	C0 C0	70.00	70.00	00.00	04.00	00.00	16311Y
15 x 28		60.63	64.62	68.63	72.62	76.63	80.62	84.63	88.62	16312Y
18 x 28	7200R*, 7215R*, 7230R, 7260R,	N/A	N/A	N/A	72.62	76.63	80.62	84.63	88.62	16331Y
13 x 30	7280R, 7330**, 7430**, 7630*,									16313Y
15 x 30	7720**, 7730*, 7820**, 7830*,									16314Y
20 x 30	7920, 7930, 8000/8010, 8020									16309Y
10 x 34	Series, 8030 Series 8225R,									16315Y
13 x 34	8235R, 8245R, 8260R, 8270R,	60.63	64.62	68.63	72.62	76.63	80.62	84.63	88.62	16316Y
15 x 34	8285R, 8295R, 8310R, 8320R,									16317Y
10 x 38	8335R, 8345R, 8360R									16294Y
12 x 38										16295Y
10 x 42										16346Y

# 10 Holes on 13.189" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub (6170R, 6190R, 6210R, 7200, 7400, 7210, 7410, 7220, 7320, 7420, 7520 - 70" Hub / Hub)

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
10 x 28										16320Y
12 x 28		60.20	64.07	60.00	70.07	76.20	00.27	04.20	00.27	16321Y
13 x 28		60.38	64.37	68.38	72.37	76.38	80.37	84.38	88.37	16322Y
15 x 28										16323Y
18 x 28	6140R, 6150M, 6150R, 6170R,	N/A	N/A	N/A	72.37	76.38	80.37	84.38	88.37	16332Y
13 x 30	6190R, 6210R, 7130, 7200*,									16324Y
15 x 30	7200R, 7215R, 7230, 7330**,									16325Y
20 x 30	7400*, 7430**, 7600, 7630*,	60.20	64.37	60.00	72.37	76.38	80.37	84.38	00 27	16308Y
10 x 34	7700, 7730*, 7800, 7830*, 7210*, 7410*, 7510, 7610, 7710, 7810,	60.38	04.37	68.38	12.31	10.30	00.37	04.30	88.37	16326Y
13 x 34	7220*, 7320*, 7420, 7520, 7720**,									16327Y
15 x 34	7820**									16328Y
10 x 38	, 520									16305Y
12 x 38		60.38	64.56	68.38	72.56	76.38	80.56	84.38	88.56	16306Y
10 x 42		00.30	04.30	00.30	12.00	10.30	00.00	04.30	00.30	16345Y
12 x 54										17290Y

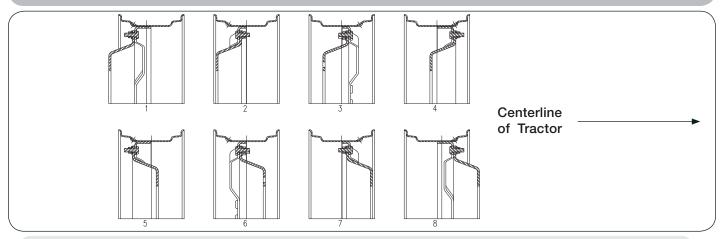
- \* These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted Yellow.

14-6 (October 2013)

# Waffle Wheels for John Deere MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .906 Bolt Holes, 74.00" Hub / Hub

Wheel Size	Tractor Madel		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
13 x 28		60.38	64.37	68.38	72.37	76.38	80.37	84.38	88.37	16287Y
15 x 28		00.30	04.37	00.30	12.31	70.30	00.37	04.30	00.37	16288Y
18 x 28		N/A	N/A	N/A	72.37	76.38	80.37	84.38	88.37	16307Y
13 x 30										16289Y
15 x 30										16290Y
20 x 30	4555, 4755, 4955, 4560, 4760,									16319Y
10 x 34	4960									16291Y
13 x 34		60.38	64.37	68.38	72.37	76.38	80.37	84.38	88.37	16292Y
15 x 34										16293Y
10 x 38										16294Y
12 x 38									ĺ	16295Y
10 x 42										16346Y

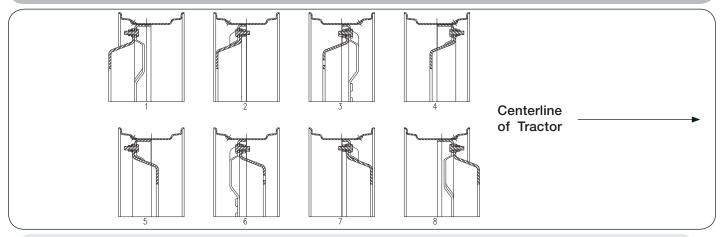
### 10 Holes on 13.189" B.C. & 11.060" Pilot with .906 Bolt Holes, 72.25" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
10 x 28										16296Y
12 x 28		58.63	62.62	66.63	70.62	74.63	78.62	82.63	86.62	16297Y
13 x 28		30.03	02.02	00.03	70.02	74.03	70.02	02.03	00.02	16298Y
15 x 28										16299Y
18 x 28		N/A	N/A	N/A	70.62	74.63	78.62	82.63	86.62	16310Y
13 x 30										16300Y
15 x 30										16301Y
20 x 30	4055, 4255, 4455	58.63	62.62	66.63	70.62	74.63	78.62	82.63	86.62	16318Y
10 x 34		30.03	02.02	00.03	70.02	/4.03	/ 0.02	02.03	00.02	16302Y
13 x 34										16303Y
15 x 34										16304Y
10 x 38										16305Y
12 x 38		50 20	62.56	66.20	70.56	74.38	70 56	82.38	06.56	16306Y
10 x 42		58.38	62.56	66.38	70.56	14.38	78.56	02.38	86.56	16345Y
12 x 54										17290Y

#### **ADDITIONAL INFORMATION:**

• Above Wheels are painted Yellow.

# Waffle Wheels for John Deere MFWD



# 12 Holes on 19.685" B.C. & 17.631" Pilot with .906 Bolt Holes, 74.25" Hub / Hub

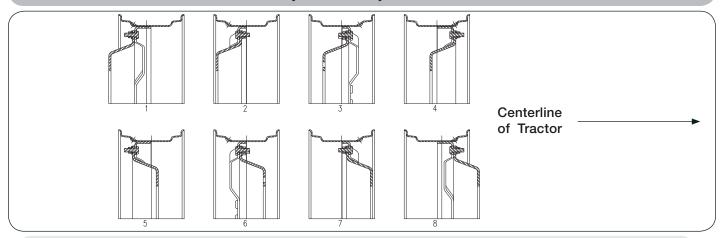
Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Wouer	1	2	3	4	5	6	7	8	Number
10 x 34										110060Y
13 x 34										110061Y
15 x 34	00000* 00450* 00700*		C4 C0	C0 C0	70.00	70.00	00.00	04.00	00.00	110062Y
10 x 38	8320R*, 8345R*, 8370R*	60.63	64.62	68.63	72.62	76.63	80.62	84.63	88.62	110063Y
12 x 38										110064Y
10 x 42										110066Y

### **ADDITIONAL INFORMATION:**

· Above Wheels are painted Yellow.

14-8 (December 2014)

# Waffle Wheels for John Deere Tractors (8-Holes)



# 8 Holes on 10.826" B.C. & 8.710" Pilot with .843 Bolt Holes, 69.875" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
10 x 38										16343Y
12 x 38	7200*, 7210*, 7400*, 7410*,	56.26	60.50	64.26	60.50	72.26	76.50	00.06	84.50	16344Y
10 x 46	7220*, 7320* MFWD Front	30.20	00.50	04.20	68.50	12.20	76.50	80.26	04.50	16338Y
10 x 50										16340Y

### 8 Holes on 10.826" B.C. & 8.710" Pilot with .843 Bolt Holes, 65.50" Hub / Hub

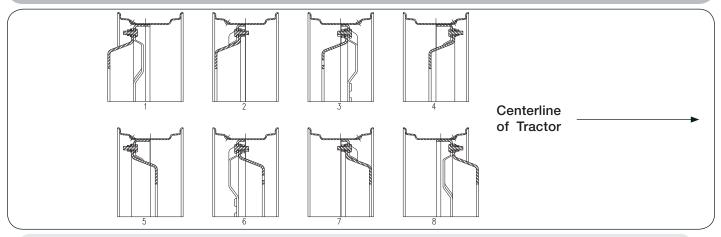
Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	<b>Various</b>	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
16 x 38										16329Y
18 x 38										16330Y
16 x 42										16333Y
18 x 42	7200, 7210, 7400, 7410, 7220,									16334Y
10 x 46	7320, 7420, 7520 Flange Axle	51.88	56.12	59.88	64.12	67.88	72.12	75.88	80.12	16338Y
13 x 46	Rear									16552Y
10 x 50										16340Y
12 x 50										16341Y
10 x 54										16342Y

\* These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.

#### **ADDITIONAL INFORMATION:**

· Above Wheels are painted Yellow.

# Waffle Wheels for New Holland MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .906 Bolt Holes, 74.25" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										16287W
15 x 28										16288W
18 x 28										16307W
13 x 30										16289W
15 x 30										16290W
20 x 30	704 Corios (Consois)	CO CO	C4 C0	C0 C0	70.00	70.00	00.00	04.00	00.00	16319W
10 x 34	70A Series (Genesis)	60.63	64.62	68.63	72.62	76.63	80.62	84.63	88.62	16291W
13 x 34										16292W
15 x 34										16293W
10 x 38										16294W
12 x 38										16295W
10 x 42										16346W

### 10 Holes on 13.187" B.C. & 11.060" Pilot with .906 Bolt Holes, 74.25" Hub / Hub

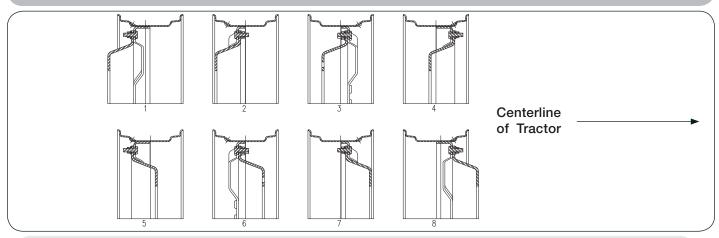
Wheel Size	Tractor Model		Tread Wi	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
10 x 28										16320W
12 x 28										16321W
13 x 28										16322W
15 x 28										16323W
18 x 28										16332W
13 x 30		60.63	64.62	68.63	72.62	76.63	80.62	84.63	88.62	16324W
15 x 30										16325W
20 x 30	70 Series (Genesis)									16308W
10 x 34										16326W
13 x 34										16327W
15 x 34										16328W
10 x 38										16305W
12 x 38		60.20	CAEC	60.20	70.56	76.38	90.56	0420	00.56	16306W
10 x 42		60.38	64.56	68.38	72.56	70.38	80.56	84.38	88.56	16345W
12 x 54										17290W

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted White.

14-10 (December 2014)

# Waffle Wheels for New Holland TG Series MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										16311W
15 x 28										16312W
18 x 28										16331W
13 x 30	T8010*, T8020*, T8030, T8040,									16313W
15 x 30	T8050, T8275*, T8.275*, T8300*,									16314W
20 x 30	T8.300*, T8330, T8.330, T8360,	60.60	6460	60.60	72.62	76.63	00.60	0460	00.60	16309W
10 x 34	T8.360, T8390, T8.390, TG215*,	60.63	64.62	68.63	12.02	/ 0.03	80.62	84.63	88.62	16315W
13 x 34	TG245*, TG255, TG275, TG285,									16316W
15 x 34	TG305									16317W
10 x 38										16294W
12 x 38										16295W
10 x 42										16346W

### 10 Holes on 13.189" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub

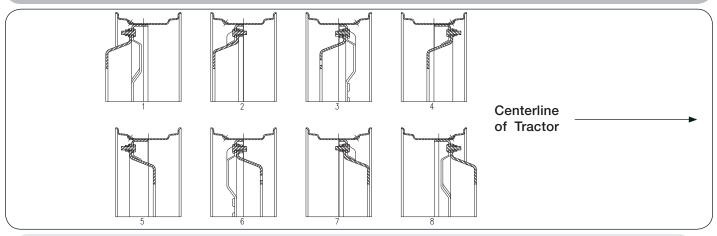
Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
10 x 28										16320W
12 x 28										16321W
13 x 28										16322W
15 x 28										16323W
18 x 28										16332W
13 x 30		60.38	64.37	68.38	72.37	76.38	80.37	84.38	88.37	16324W
15 x 30	T8010*, T8020*, T8275*, T8.275*,									16325W
20 x 30	T8300*, T8.300*, TG210, TG215*,									16308W
10 x 34	TG230, TG245*									16326W
13 x 34										16327W
15 x 34										16328W
10 x 38										16305W
12 x 38		60.20	GAEC	60.00	70 F.C	76.20	90.56	0420	00 56	16306W
10 x 42		60.38	64.56	68.38	72.56	76.38	80.56	84.38	88.56	16345W
12 x 54										17290W

\* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

#### **ADDITIONAL INFORMATION:**

· Above Wheels are painted White.

# Waffle Wheels for New Holland TM Series



# 8 Holes on 12.992" B.C. & 11.440" Pilot with .687 Bolt Holes, 75.67" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
13 x 28										16419W
15 x 28	TM120*, TM130*, TM140* MFWD	62.05	66.04	70.05	74.04	78.05	82.04	86.05	90.04	16420W
13 x 30	Front									16421W
10 x 38		62.05	66.29	70.05	74.29	78.05	82.29	86.05	90.29	16428W

### 8 Holes on 15.944" B.C. & 14.271" Pilot with .687 Bolt Holes, 74.80" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28	T7.170, T7.185, T7.200, T7.210,									16435W
15 x 28	T7.235, T7.250, T7.260, T7.270,	61.18	65.17	69.18	73.17	77.18	81.17	85.18	89.17	16436W
13 x 30	T7030, T7040, T7050, T7060,	01.10	00.17	09.10	/3.17	11.10	01.17	00.10	09.17	16437W
15 x 30	T7070, TM120*, TM130*, TM140*,									16438W
13 x 34	TM155, TM175, TM190 MFWD	C1 10	GE 40	60.10	72.42	77 10	01 40	0F 10	00.40	16440W
10 x 38	Front	61.18	65.42	69.18	73.42	77.18	81.42	85.18	89.42	16442W

### 8 Holes on 8.000" B.C. & 5.510" Pilot with .781 Bolt Holes, 73.62" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
16 x 38										16423W
18 x 38	TM100 TM100 Door Flores Avis		64.24	68	72.24	76	80.24	84	88.24	16424W
13 x 46	TM120, TM130 Rear Flange Axle	60	04.24	00	12.24	/0	00.24	04	00.24	16553W
10 x 54										16426W

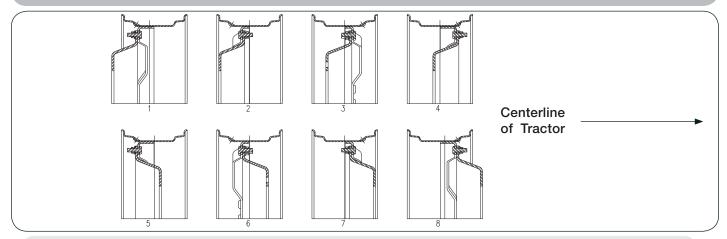
### **ADDITIONAL INFORMATION:**

· Above Wheels are painted White.

14-12 (October 2013)

<sup>\*</sup> These tractor models are available with either 8 on 12.992 or 8 on 15.944. Please verify with customer before ordering.

# Waffle Wheels for New Holland TM Series



# 8 Holes on 10.826" B.C. & 8.710" Pilot with .843 Bolt Holes, 73.62" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Wouer	1	2	3	4	5	6	7	8	Number
16 x 38										16329W
18 x 38	TN4100 TN4100 TN4140 TN4155									16330W
16 x 42	TM120, TM130, TM140, TM155		C4 04		70.04	70	00.04	04	00.04	16333W
18 x 42	Rear Bar Axle w/Hub; TM140, TM155 Rear Flange Axle	60	64.24	68	72.24	76	80.24	84	88.24	16334W
13 x 46	TWITSS hear Flatige Axie									16552W
10 x 54										16342W

### 10 Holes on 13.189" B.C. & 11.060" Pilot with .906 Bolt Holes, 74.00" Hub / Hub

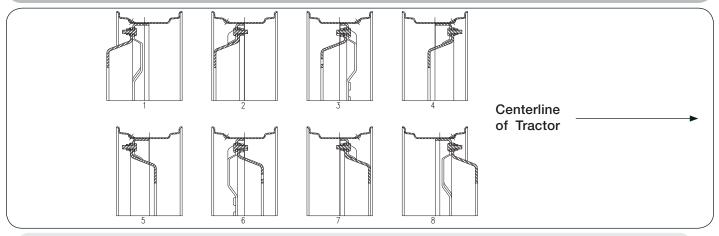
١	Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	<b>Various</b>	Positions		Stock
	Wileel Size	Tractor Model	1	2	3	4	5	6	7	8	Number
	10 x 54	TM175, TM190 Rear Bar Axle w/ Hub	57.5	61.68	71.25	75.44	73.5	77.68	87.25	91.44	16351W

\* These tractor models are available with either 8 on 12.992 or 8 on 15.944. Please verify with customer before ordering.

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted White.

# Waffle Wheels for Miscellaneous 8-Hole and 10-Hole



### 8 Holes on 10.826" B.C. & 8.710" Pilot with .843 Bolt Holes

•		(	Offsets Achie	eved by Wh	eel in Vario	ous Position	S		Ctook
Wheel Size		Ins	set			Out	tset		Stock Number
	1	2	3	4	5	6	7	8	Nullibei
10 x 38									16343
12 x 38									16344
16 x 38									16329
18 x 38									16330
16 x 42									16333
18 x 42	6.81	4.69	2.81	0.69	1.19	3.31	5.19	7.31	16334
10 x 46									16338
13 x 46									16552
10 x 50									16340
12 x 50	7								16341
10 x 54	7								16342

#### 8 Holes on 10.826" B.C. & 8.710" Pilot with .937 Bolt Holes (for McCormick)

			Chaoli						
Wheel Size	Inset					Out		Stock Number	
	1	2	3	4	5	6	8	Nulliber	
16 x 46	6.81	4.69	2.81	0.69	1.19	3.31	5.19	7.31	17051SM

#### 10 Holes on 13.189" B.C. & 11.060" Pilot with .906 Bolt Holes

		(	Offsets Achi	eved by Wh	eel in Vario	us Position	S		Chaols
Wheel Size		Ins	set			Out	tset		Stock Number
	1	2	3	4	5	6	7	8	Nulliber
10 x 46									16347
13 x 46	6.81	4.72	2.81	0.72	1.19	3.28	5.19	7.28	16554
10 x 50	0.01	4.72	2.01	0.72	1.19	3.20	5.19	1.20	16349
12 x 50									16350
10 x 54	8.25	6.16	1.37	.72 (outset)	.25 (inset)	1.84	6.63	8.72	16351
12 x 54	17.5	13.26	1.74	1.5	2.5	2.74	14.26	18.5	17290W

These wheels can be ordered according to color codes by adding the appropriate code to the Stock Number.

Add: ACG = AGCO Corporate Gray

SM = Silver Mist

SMB = Silver Rim/Black Disc

W = White Y = Yellow

**14-14** (October 2013)

# **Loose, Bolt-In Formed Discs for Waffle Wheels**

This Disc Will Fit Most Waffle Wheels With This Diameter	Outside Bolt Circle of Disc	Inside Bolt Circle Specifications	Disc Thickness	Disc Offset	Approx. Weight	Stock Number
		10 Holes .843Ø on 13.189Ø B.C. w/11.060Ø Pilot				16253B 16253W 16253Y
		10 Holes .906Ø on 13.189Ø B.C. w/11.060Ø Pilot	.375"	4.00"	51 lbs.	16254ACG 16254SM 16254W 16254Y
28" & 30"	23.25	12 Holes .843Ø on 16.732Ø B.C. w/14.63Ø Pilot				16255B 16255W 16255Y
		12 Holes .906Ø on 16.732Ø B.C. w/14.63Ø Pilot	.375"	4.00"	52 lbs.	16256ACG 16256FR 16256SM 16256W 16256Y
		10 Holes .843Ø on 13.189Ø B.C. w/11.060Ø Pilot	w/11.060Ø Pilot .375" 4.00'			16257B 16257W 16257Y
		10 Holes .906Ø on 13.189Ø B.C. w/11.060Ø Pilot		4.00"	72 lbs.	16258ACG 16258SM 16258W 16258Y
34"	29.25	12 Holes .843Ø on 16.732Ø B.C. w/14.63Ø Pilot		4.00"	68 lbs.	16259B 16259W 16259Y
		12 Holes .906Ø on 16.732Ø B.C. w/14.63Ø Pilot	.375"			16260ACG 16260FR 16260SM 16260W 16260Y
		8 Holes .843Ø on 10.826Ø B.C. w/8.73Ø Pilot	.50"	4.00"	130 lbs.	16261ACG* 16261B* 6261SM* 16261W* 16261Y*
38", 42", 44", 46", 48", 50" & 54"	33.25	10 Holes .906Ø on 13.189Ø B.C. w/11.060Ø Pilot	.472"	4.00"	127 lbs.	16262ACG* 16262B* 16262SM* 16262W* 16262Y*
		12 Holes .906Ø on 16.732Ø B.C. w/14.63Ø Pilot	.375"	4.00"	92 lbs.	16263ACG* 16263B* 16263SM* 16263W* 16263Y*

These discs can be ordered according to color codes by adding the appropriate code to the Stock Number.

Add: ACG = AGCO Corporate Gray

SM = Silver Mist
B = Black
W = White
Y = Yellow

<sup>\*</sup> These discs have 6 wheel weight holes on a 25.787" bolt circle.

# **Loose Waffle Wheels Rim Weldments**

### 12 Holes .658 Sq. (4 Groups of 3) on 23.250" B.C. & 21.75" Pilot

Wheel Size	Di	SC	Annuay Waight	Stock		
Wheel Size	Inset	Outset	Approx. Weight	Number		
10 x 28			86 lbs.	16264		
12 x 28			108 lbs.	16265		
13 x 28		2.81"	93 lbs.	16285		
15 x 28	1.19"		108 lbs.	16266		
18 x 28	1.19		141 lbs.	16267		
13 x 30			108 lbs.	16268		
15 x 30			136 lbs.	16269		
20 x 30			163 lbs.	16286		

### 12 Holes .687 Sq. (4 Groups of 3) on 29.250" B.C. & 27.50" Pilot

l wh	Wheel Size	Di	SC	Annuay Waight	Stock
	Wileel Size	Inset	Outset	Approx. Weight	Number
	10 x 34			106 lbs.	16270
	13 x 34	1.19"	2.81"	123 lbs.	16271
	15 x 34			133 lbs.	16272

### 12 Holes .687 Sq. (4 Groups of 3) on 33.250" B.C. & 31.50" Pilot

Wheel Circ	Di	SC	Ammor Wainht	Stock
Wheel Size	Inset	Outset	Approx. Weight	Number
10 x 38			120 lbs.	16273
12 x 38	]		132 lbs.	16274
16 x 38			180 lbs.	16275
18 x 38	]		198 lbs.	16276
10 x 42	]		180 lbs.	16284
16 x 42	1.19"	2.81"	203 lbs.	16277
18 x 42	] 1.19		216 lbs.	16278
10 x 46			204 lbs.	16283
13 x 46	]		229 lbs.	16551
10 x 50			250 lbs.	16280
12 x 50			270 lbs.	16281
10 x 54			330 lbs.	16282
10 x 54	2.63"	4.25"	330 lbs.	16614

### 12 Holes .687 Sq. (4 Groups of 3) on 33.250" B.C. & 11.440" Pilot

Wheel Size	Di	SC	Annroy Woight	Stock		
Wileel Size	Inset	Outset	Approx. Weight	Number		
16 x 46	1.17"	2.80"	136 lbs.	17050SM		

These discs can be ordered according to color codes by adding the appropriate code to the Stock Number.

Add: ACG = AGCO Corporate Gray

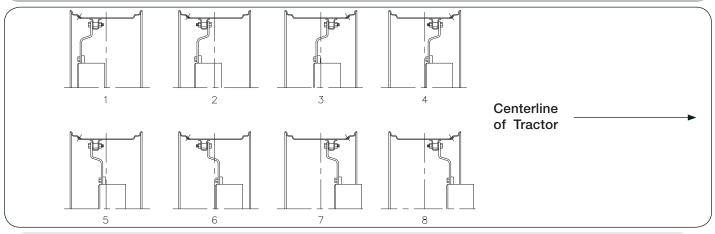
FR = Fendt Red SM = Silver Mist W = White Y = Yellow

**14-16** (December 2014)

# **Waffle Wheel Hardware**

Description	Approx. Weight	Stock Number
M16x2.0x50mm C10.9, Round Head, Square Neck Bolt	.315 lb.	98386
M16 Flat Washer	.05 lb.	98387
M16-2.0P C10, Hex Nut	.08 lb.	98388

# RCDW Wheels for AGCO, Challenger, Fendt and Massey Ferguson MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .937 Bolt Holes, 74.50" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size		1	2	3	4	5	6	7	8	Number
13 x 28						77.5		84.37		16071ACG
15 x 28		61.5	65.37	68.37	72.25		81.37		88.25	16072ACG
13 x 30	DTOOG DTOOGA DTOOF DTO404	01.0	00.37							16073ACG
15 x 30	DT200, DT220A, DT225, DT240A,									16074ACG
10 x 34	MT655, MT665, Fendt 900 Series, MF8270, MF8280, MF8470,	62.25	66.38	67.62	71.75	78.25	82.38	83.62	87.75	16075ACG
13 x 34	MF8480	C1 E	65.62	68.37	72.5	77.5	81.62	84.37	88.5	16067ACG
15 x 34	WII 0400	61.5	00.02	00.37	72.5	17.5	01.02	04.37	00.0	16076ACG
10 x 38		61.00	66	CO.	72.12	77.88	82	0.4	00.10	16077ACG
12 x 38		61.88	00	68	12.12	11.88	02	84	88.12	16154ACG

# 10 Holes on 13.187" B.C. & 11.060" Pilot with .937 Bolt Holes, 74.50" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										16140ACG
15 x 28		C1 F	65.37	68.37	70.05	77.5	81.37	84.37	88.25	16141ACG
13 x 30	RT130, RT145, DT160, DT180,	61.5	00.57	00.37	72.25	11.5	01.37	04.37	00.23	16142ACG
15 x 30	DT180A, DT200A, MT545, MT565,									16143ACG
10 x 34	MT635, MT645, 712*, 714*, 716*,	62.25	66.38	67.62	71.75	78.25	82.38	83.62	87.75	16144ACG
13 x 34	815, 817, 818, MF 8220, 8240,	61.5	65.62	68.37	72.5	77.5	81.62	84.37	88.5	16145ACG
15 x 34	8245, 8250, 8260, 8450, 8460	01.0	00.02	00.37	72.5	77.5	01.02	04.37	00.0	16146ACG
10 x 38		61.88	66	68	72.12	77.88	82	84	00.10	16147ACG
12 x 38		01.00	00	00	12.12	11.00	02	04	88.12	16153ACG

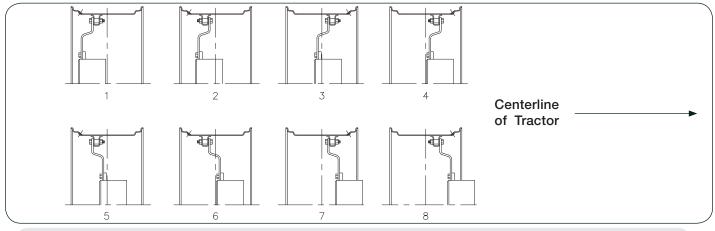
#### **ADDITIONAL INFORMATION:**

Above Wheels are painted AGCO Corporate Gray.

**14-18** (October 2013)

<sup>\*</sup> These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.

# RCDW Wheels for AGCO, Challenger, Fendt and Massey Ferguson MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .937 Bolt Holes, 74.50" Hub / Hub

			Wheel Offset					
Whe	eel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number	
18	x 28	DT200, DT220A, DT225, DT240A,	6.875"	7.25"	60.75"	89"	16150ACG	
15	x 34	MT655, MT665, Fendt 900 Series,	8.50"	9.00"	57.50"	92.50"	16044ACG	
12	x 38	MF 8270, 8280, 8470, 8480	7.125"	7.625"	60.25"	89.75"	16046ACG	

### 10 Holes on 13.187" B.C. & 11.060" Pilot with .937 Bolt Holes, 74.50" Hub / Hub

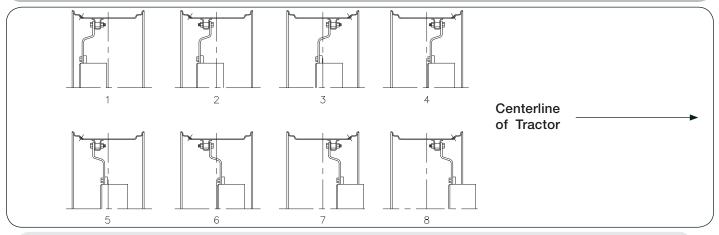
١			Wheel Offset					
	Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number	
	18 x 28	RT130, RT145, DT160, DT180, DT180A, DT200A, MT545, MT565, MT635, MT645, 712*, 714*, 716*, 815, 817, 818, MF 8220, 8240, 8245, 8250, 8260, 8450, 8460	6.875"	7.25"	60.75"	89"	16151ACG	

\* These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.

#### **ADDITIONAL INFORMATION:**

• Above Wheels are painted AGCO Corporate Gray.

# RCDW Wheels for Case-IH MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Wouer	1	2	3	4	5	6	7	8	Number
13 x 28										14971SM
15 x 28		61.25	65.12	68.12	72	77.25	81.12	84.12	88	14973SM
13 x 30		01.23	00.12	00.12	12	11.23	01.12	04.12	00	13298SM
15 x 30	MX210**, MX215**, MX230**,									14969SM
10 x 34	MX240, MX245**, MX255, MX270,	62	66.13	67.37	71.5	78	82.13	83.37	87.5	15086SM
13 x 34	MX275, MX285, MX305	61.25	65.37	68.12	72.25	77.25	81.37	84.12	88.25	14975SM
15 x 34		01.23	00.37	00.12	12.23	11.25	01.37	04.12	00.20	14977SM
10 x 38		61.60	GE 7E	67.75	71.07	77.60	01 75	02.75	07.07	14979SM
12 x 38		61.63	65.75	67.75	71.87	77.63	81.75	83.75	87.87	16156SM

### 10 Holes on 13.187" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size		1	2	3	4	5	6	7	8	Number
13 x 28						75 77				15041SM
15 x 28		61	64.87	67.87	7.87 71.75		80.87	83.87	87.75	15042SM
13 x 30	0000 C: NAV4 FO* NAV4 70*	01	04.07							15043SM
15 x 30	8900 Series, MX150*, MX170*,									15044SM
10 x 34	MX180, MX200, MX210**, MX215**, MX220, MX230**,	61.75	65.88	67.12	71.25	77.75	81.88	83.12	87.25	15087SM
13 x 34	MX245**	61	65.12	67.87	72	77	81.12	83.87	88	15045SM
15 x 34	IVIAZ43	01	00.12	07.87	12			03.07	00	15046SM
10 x 38		04.00	05.5	67 F	71.63	77.38	81.5	02.5	87.63	15047SM
12 x 38		61.38	65.5	67.5	11.03	11.30	01.5	83.5	07.03	16155SM

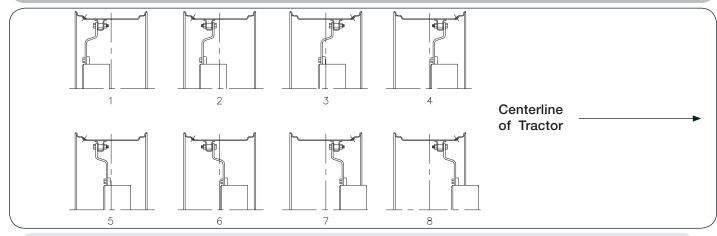
- \* The H/H for these Models is 75.0". Add 1" to Tread Widths Listed to obtain Tread Widths for these Models.
- \*\* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted with a Silver Mist Rim and Black Disc.

14-20 (October 2013)

# RCDW Wheels for Case-IH MFWD



### 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

		Wheel Offset				
Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number
18 x 28	MX210**, MX215**, MX230**, MX240, MX245**, MX255, MX270, MX275, MX285, MX305	6.875"	7.25"	60.5"	88.75"	14966SM

### 10 Holes on 13.187" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub

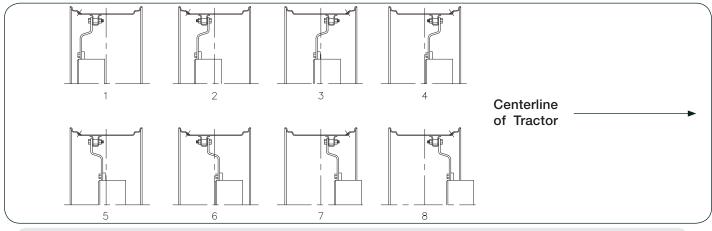
		Wheel Offset				
Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number
18 x 28	8900 Series, MX150*, MX170*, MX180, MX200, MX210**, MX215**, MX220, MX230**, MX245**	6.875"	7.25"	60.25"	88.5"	15084SM

- \* The H/H for these Models is 75.0". Add 1" to Tread Widths Listed to obtain Tread Widths for these Models.
- \*\* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted with a Silver Mist Rim and Black Disc.

# RCDW Wheels for John Deere MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wilder Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										14971Y
15 x 28		61.25	65.12	68.12	72	77.25	81.12	0410	00	14973Y
13 x 30	7330**, 7430*, 7630**, 7720**,	01.23	00.12	00.12	12	11.20	01.12	84.12	88	13298Y
15 x 30										14969Y
10 x 34	7730**, 7820**, 7830**, 7920,	62	66.13	67.37	71.5	78	82.13	83.37	87.5	15086Y
13 x 34	7930, 8000 / 8010, 8020 Series,	C1 0F	CE 07	CO 10	70.05	77.05	01.07	0410	00.05	14975Y
15 x 34	-	61.25	65.37	68.12	72.25	77.25	81.37	84.12	88.25	14977Y
10 x 38		C1 C0	CE 75	C7 7F	71.07	77.00	01.75	00.75	07.07	14979Y
12 x 38		61.63	65.75	67.75	71.87	77.63	81.75	83.75	87.87	16156Y

# 10 Holes on 13.189" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub (7200, 7400, 7210, 7410, 7220, 7320, 7420, 7520 - 70" Hub / Hub)

Wheel Si	izo	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Si	126	Tractor Model	1	2	3	4	5	6	7	8	Number
13 x 2	8										15041Y
15 x 28	8	7400 7000+ 7040+ 7000+ 7000	61	64.87	67.07	71.75	77	80.87	02.07	87.75	15042Y
13 x 3	0	7130, 7200*, 7210*, 7220*, 7230,	61	04.07	67.87	/1./5	77	00.07	83.87	07.75	15043Y
15 x 3	0	7320*, 7330**, 7400*, 7410*,									15044Y
10 x 3	4	7420, 7430**, 7510, 7520, 7600, 7610, 7630**, 7700, 7710, 7720**,	61.75	65.88	67.12	71.25	77.75	81.88	83.12	87.25	15087Y
13 x 3	4	7730**, 7800, 7810, 7820**,	61	65.12	67.87	72	77	81.12	83.87	88	15045Y
15 x 3	4	7730 , 7600, 7610, 7620 , 7830**	01	00.12	07.07	12	11	01.12	03.07	00	15046Y
10 x 3	8	7000	61.38	65.5	67 F	71.63	77.38	01 E	02.5	87.63	15047Y
12 x 3	8		01.30	05.5	67.5	11.03	11.30	81.5	83.5	07.03	16155Y

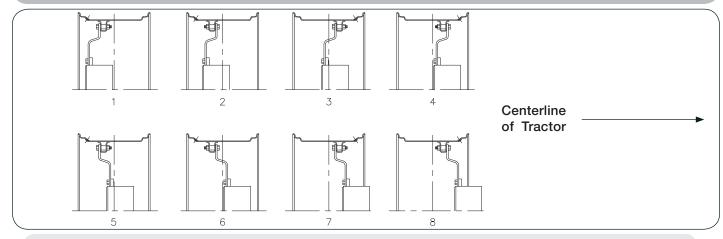
- \* These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted Yellow.

14-22 (October 2013)

# RCDW Wheels for John Deere MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

		Wheel	Offset			
Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number
18 x 28	7720**, 7820**, 7920, 8000/8010, 8020 Series, 8030 Series	6.875"	7.25"	60.5"	88.75"	14966Y

# 10 Holes on 13.189" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub (7200, 7400, 7210, 7410, 7220, 7320, 7420, 7520 - 70" Hub / Hub)

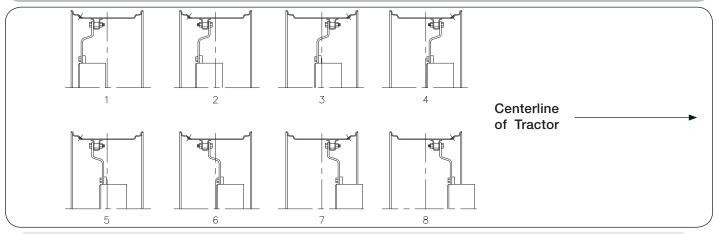
		Wheel	Offset			
Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number
18 x 28	7200*, 7400*, 7600, 7700, 7800, 7210*, 7410*, 7510, 7610, 7710, 7810, 7220*, 7320*, 7420, 7520, 7720**, 7820**	6.875"	7.25"	60.25"	88.5"	15084Y

- \* These tractor models had a 8 hole and 10 hole MFD Axle. Please verify with customer before ordering.
- \*\* These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted Yellow.

# RCDW Wheels for John Deere MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .906 Bolt Holes, 74.00" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										16071Y
15 x 28		61.0	64.87	67.87	71.75	77.0	80.87	83.87	87.80	16072Y
13 x 30	4555 4755 4055	01.0   04.07	07.07	/1./5	17.0	00.07	03.07	07.00	16073Y	
15 x 30										16074Y
10 x 34	4555, 4755, 4955,	61.75	65.88	67.12	71.25	77.75	81.88	83.12	87.30	16075Y
13 x 34	4560, 4760, 4960	61.0	GE 10	67.07	70.0	77.0	81.12	02.07	00.0	16067Y
15 x 34	-	61.0	65.12	67.87	72.0	17.0	01.12	83.87	88.0	16076Y
10 x 38		C1 00	CE E0	67.50	71.00	77.00	01.50	00.50	07.00	16077Y
12 x 38		61.38	65.50	67.50	71.62	77.38	81.50	83.50	87.60	16154Y

### 10 Holes on 13.189" B.C. & 11.060" Pilot with .906 Bolt Holes, 72.25" Hub / Hub

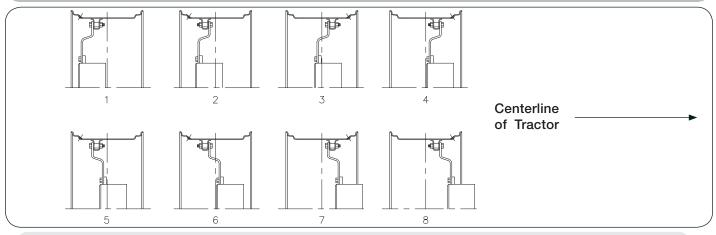
Wheel Size	eel Size Tractor Model Tread Widths Achieved by Wheel in Various Positions									Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										16140Y
15 x 28		59.50	63.37	66.37	70.25	75.50	79.37	82.37	86.25	16141Y
13 x 30		39.50	03.37	00.37	70.23	75.50	19.51	02.37	00.23	16142Y
15 x 30										16143Y
10 x 34	4055, 4255, 4455	60.25	64.38	65.62	69.75	76.25	80.38	81.62	85.75	16144Y
13 x 34		E0 E0	62.62		70.50	75 50	70.60	00.07	0C EE	16145Y
15 x 34		59.50	63.62	66.37	70.50	75.50	79.62	82.37	86.55	16146Y
10 x 38		EO 00	64.0	66.0	70.12	75.00	00.0	00.0	06.15	16147Y
12 x 38		59.88	64.0	66.0	70.12	75.88	80.0	82.0	86.15	16153Y

### **ADDITIONAL INFORMATION:**

· Above Wheels are painted Yellow.

**14-24** (October 2013)

# RCDW Wheels for John Deere MFWD



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .906 Bolt Holes, 74.00" Hub / Hub

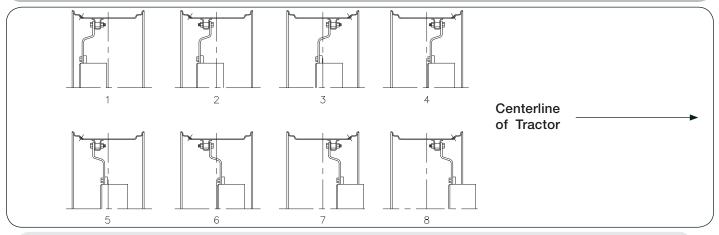
		Wheel	Offset			
Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number
18 x 28	4555, 4755, 4955, 4560, 4760, 4960	6.875"	7.25"	60.25	88.5	16150Y
15 x 34		8.50"	9.00"	57.0	92.0	16044Y
12 x 38		7.125"	7.625"	59.75	89.25	16046Y

### 10 Holes on 13.189" B.C. & 11.060" Pilot with .906 Bolt Holes, 72.25" Hub / Hub

ſ			Wheel	Offset			
	Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number
	18 x 28	4055, 4255, 4455	6.875"	7.25"	58.50"	86.75"	16151Y

# **ADDITIONAL INFORMATION:**

• Above Wheels are painted Yellow.



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .937 Bolt Holes, 74.25" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										16071W
15 x 28		61.25	65.12	68.12	72	77.25	81.12	84.12	88	16072W
13 x 30		01.20	00.12	00.12	12	11.20	01.12	04.12	00	16073W
15 x 30	L									16074W
10 x 34	70A Series (Genesis)	62	66.13	67.37	71.5	78	82.13	83.37	87.5	16075W
13 x 34		61.05	65.37	60.10	72.25	77.25	81.37	84.12	00.05	16067W
15 x 34		61.25	00.37	68.12	12.20	11.20	01.37	04.12	88.25	16076W
10 x 38		61.60	GE 7E	67.75	71 07	77.60	01 75	02.75	07.07	16077W
12 x 38		61.63	65.75	67.75	71.87	77.63	81.75	83.75	87.87	16154W

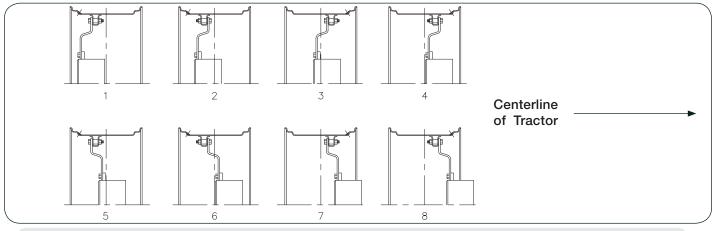
### 10 Holes on 13.187" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

Wheel Size	Tractor Model		Tread W	idths Ach	ieved by	Wheel in	Various	Positions		Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28										15041W
15 x 28		61.25	65.12	68.12	72	77.25	81.12	84.12	88	15042W
13 x 30		01.23	05.12	00.12	12	11.20	01.12	04.12	00	15043W
15 x 30										15044W
10 x 34	70 Series (Genesis)	62	66.13	67.37	71.5	78	82.13	83.37	87.5	15087W
13 x 34		61.25	65.37	68.12	72.25	77.25	81.37	84.12	88.25	15045W
15 x 34		01.20	00.37	00.12	72.20	11.20	01.37	04.12	00.20	15046W
10 x 38		61.60	65.75	67.75	71.87	77.60	81.75	83.75	07.07	15047W
12 x 38		61.63	00.75	07.75	/ 1.8/	77.63	01./5	03.75	87.87	16155W

### **ADDITIONAL INFORMATION:**

· Above Wheels are painted White.

**14-26** (October 2013)



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .937 Bolt Holes, 74.25" Hub / Hub

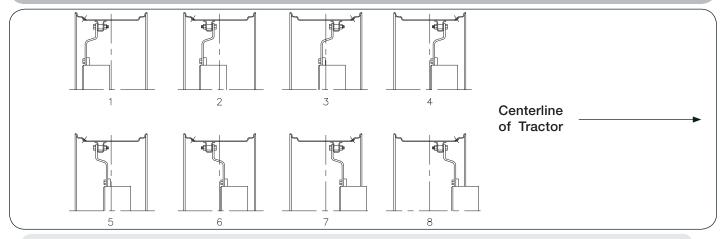
		Wheel Offset					
Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number	
18 x 28	70A Series (Genesis)	6.875"	7.25"	60.5"	88.75"	16150W	

### 10 Holes on 13.189" B.C. & 11.060" Pilot with .906 Bolt Holes, 72.25" Hub / Hub

			Wheel Offset				
w	Vheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	i wneei discher	Stock Number
	18 x 28	70 Series (Genesis)	6.875"	7.25"	60.25"	88.5"	15084W

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted White.



### 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

Wheel Size	Tractor Model	Tread Widths Achieved by Wheel in Various Positions								Stock
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number
13 x 28	T8010*, T8020*, T8030, T8040,			68.12	72	72 77.25	.25 81.12	84.12	88	14971W
15 x 28		61.25	65.12							14973W
13 x 30		61.25   6								13298W
15 x 30										14969W
10 x 34	T8050, TG215*, TG245*, TG255,	62	66.13	67.37	71.5	78	82.13	83.37	87.5	15086W
13 x 34	TG275, TG285, TG305	61.05	65.37	68.12	72.25	77.25	81.37	84.12	88.25	14975W
15 x 34		61.25	00.37	00.12	12.20	11.20	01.37	04.12	00.20	14977W
10 x 38		04.00	05.75	07.75	71.07	77.60	77.00 01.75	02.75	07.07	14979W
12 x 38		61.63	65.75	67.75	71.87	77.63	81.75	83.75	87.87	16156W

### 10 Holes on 13.187" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub

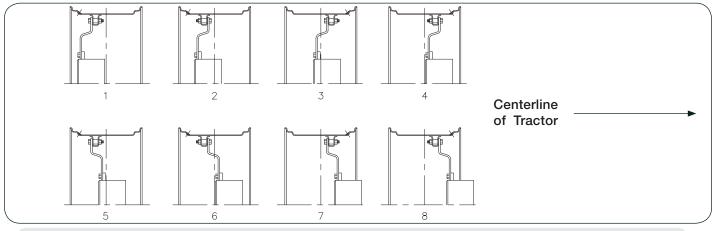
Wheel Size	Wheel Size Tractor Model -			Tread Widths Achieved by Wheel in Various Positions								
Wileel Size	Tractor Moder	1	2	3	4	5	6	7	8	Number		
13 x 28						1.75 77	77 80.87	83.87	87.75	15041W		
15 x 28	T0040+ T0000+ T0040 T004F+	61	64.87	67.87	71 75					15042W		
13 x 30		01	04.07	07.07	/ 1./3					15043W		
15 x 30										15044W		
10 x 34	T8010*, T8020*, TG210, TG215*,	61.75	65.88	67.12	71.25	77.75	81.88	83.12	87.25	15087W		
13 x 34	TG230, TG245*	61	65.12	67.87	72	77	81.12	83.87	88	15045W		
15 x 34		01	00.12	07.07	12	''	01.12	03.07	00	15046W		
10 x 38		C1 20 CF F C7	67 F	71.60	77.20	77.00	00.5	07.60	15047W			
12 x 38		61.38	65.5	67.5	71.63	77.38	81.5	83.5	87.63	16155W		

# **ADDITIONAL INFORMATION:**

Above Wheels are painted White.

**14-28** (October 2013)

<sup>\*</sup> These tractor models had a 10 hole and 12 hole MFD Axle. Please verify with customer before ordering.



# 12 Holes on 16.732" B.C. & 14.625" Pilot with .843 Bolt Holes, 74.25" Hub / Hub

		Wheel Offset					
Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	Tread Width with Wheel discher OUT	Stock Number	
18 x 28	TG255, TG285	6.875"	7.25"	60.5"	88.75"	14966W	

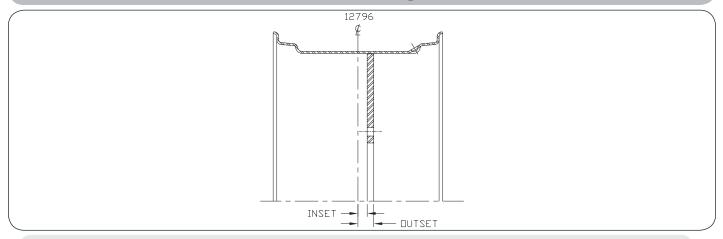
### 10 Holes on 13.187" B.C. & 11.060" Pilot with .843 Bolt Holes, 74.00" Hub / Hub

		Wheel Offset					
Wheel Size	Tractor Model	Inset	Outset	Tread Width with Wheel discher IN	i wneei discher i	Stock Number	
18 x 28	TG210, TG230	6.875"	7.25"	60.25"	88.5"	15084W	

### **ADDITIONAL INFORMATION:**

• Above Wheels are painted White.

# Specialty Stub-Disc Front Wheels for Case-IH 7100 & 7200 Series Magnum Tractors



### 10 Holes on 13.187" B.C. to Achieve a 76.00" T.W.

		Wheel	Dimensions				0	
	Diameter	Wheel Offset*		Offset*	Tire Size Being Used	Approx. Weight	Stock Number	
	Diameter	Width	Outset	Inset			Number	
ı	30"	15"	-1.50"	0.875"	16.9R30, 18.4R30, 480/70R30	178 lbs.	12796SM	

### 10 Holes on 13.187" B.C. to Achieve a 80.00" T.W.

Wheel Dimensions						a	
Diameter	Width	Wheel	Offset*	Tire Size Being Used	Approx. Weight	Stock Number	
Diameter	Width	Outset	Inset			Number	
30"	15"	-1.125"	0.50"	16.9R30, 18.4R30, 480/70R30	178 lbs.	12797SM	

\* See page I-16 for wheel Outset/Inset definitions.

# **ADDITIONAL INFORMATION:**

· Above Wheels are painted Silver Mist.

**14-30** (October 2013)

# Wheels for Tractors and Other Agricultural Equipment



#### 8 Holes on 8.000" B.C. & 6.000" Pilot with .687 Bolt Holes with Countersink

	Wheel Di	mensions		Ti 0:(.) N	Material	Thickness	_	Stock
Diameter	Width	Wheel Offset*	Tire Size(s) Normally  Mounted on Wheel	Dim	Disc	Approx. Weight	Stock Number	
Diameter	Width	Outset	Inset	Modified on Wilcer	Rim	DISC	Holgiit	Number
26"	14"	-3.78"	3.0"	16.9 x 26	.187"	.229"	93 lbs.	95696
								16799W0
26"	16"	-1.312"	0.562"	18.4 x 26	.187"	.250"	121 lbs.	16799SM
								16799Y

#### 8 Holes on 8.000" B.C. & 6.000" Pilot with .843 Bolt Holes, No Countersink

	Wheel Di	mensions			Material	Thickness	Аппион	
Diameter	Width			Tire Size(s) Normally   Mounted on Wheel	Dim	Dies	Approx. Weight	Stock Number
Diameter	er Width	Outset	Inset	Woulded on Wheel	Rim	Disc	Weight	Number
26"	16"	-4.50"	4.00"	18.4 x 26	107"	E00"	107 lbs	17169W0
20	16"	-4.50	4.00	10.4 X 20	.187"	.500"	137 lbs.	17169Y

#### 8 Holes on 8.000" B.C. & 6.000" Pilot with .593 Bolt Holes, No Countersink

	Wheel Di	mensions		T 6: . (a) No	Material	Thickness	Annroy	
Diameter	Width	Wheel Offset*		Tire Size(s) Normally   Mounted on Wheel	Dim	Dies	Approx. Weight	Stock Number
Diameter	Width	Outset	Inset	1 WIGHTER OII WIICEI	Rim	Disc	Weight	Number
26"	16"	-3.375"	2.75"	18.4 x 26	.187"	.625"	156 lbs.	16012Y

\* See page I-16 for wheel Outset/Inset definitions.

#### **ADDITIONAL INFORMATION:**

• 95696 = painted Off-White

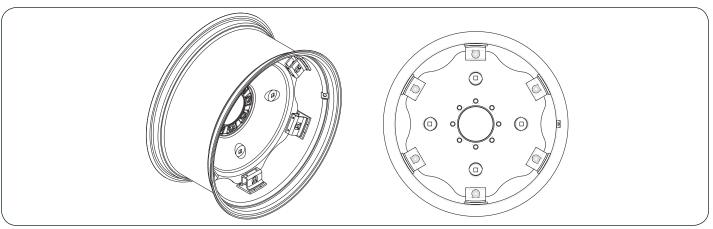
16799 = painted Off-White, Silver Mist, or Yellow

96984 = painted Off-White or Yellow

16012 = painted Yellow

(October 2013) 14-31

# **Rim & Disc Assembly**



Wheel Dimensions	Approx. Weight	Stock Number
15 x 30 Rim & Disc Assembly for John Deere 5000 / 5010 Series Rear	276 lbs.	14927Y

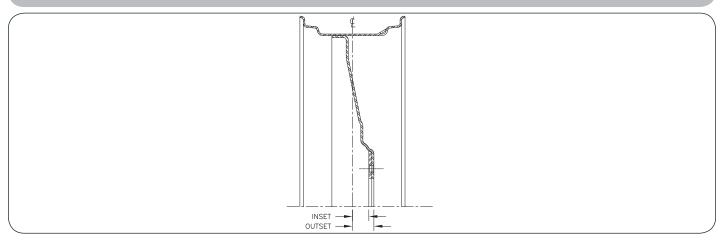
\* See page I-16 for wheel Outset/Inset definitions.

# **ADDITIONAL INFORMATION:**

Above Wheels are painted Off-White.

**14-32** (October 2013)

# Irrigation Wheels 8 Holes on 8.000" B.C. & 6.000" Pilot



	Wheel Di	mensions				_	<u> </u>
Diameter	Width	Wheel Offset*		Tire Size Being Used	Capacity	Approx. Weight	Stock Number
Diameter	wiuii	Outset	Inset			Holgiit	Number
	8"	8" NA 0"		9.00-24, 9.50-24, 11.25-24	3000 lbs.	48 lbs.	W824-8
24"	10" -1" NA		11.2-24, 11.25-24, 12.4-24, 320/75R24	3000 lbs.	53 lbs.	W1024-8	
	12"	-2"	NA	13.6-24, 14.9-24	3800 lbs.	70 lbs.	W1224-8
24.5"	8.25"	-1.01	NA	11.00-24.5, 285/75R24.5	6000 lbs.	57 lbs.	9501307
38"	10" -2.44" 1.72"		11.2-38, 12.4-38	4000 lbs.	126 lbs.	W1038-8DS	
30	12" -1.41" .88"		12.4-38, 13.6-38, 14.9-38	4000 lbs.	158 lbs.	W1238-8DS	

\* See page I-16 for wheel Outset/Inset definitions.

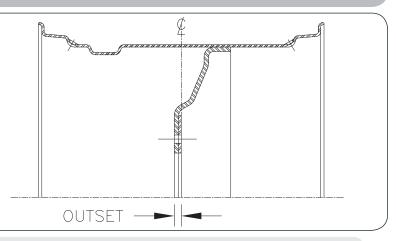
# **ADDITIONAL INFORMATION:**

Above Wheels are painted Off-White.

(July 2015) **14-33** 

# Grain Cart Wheels 10 Holes on 11.25" B.C. & 8.82" Pilot with .812 Bolt Holes





#### 26" Diameter

W	heel Dimensio	ns		Material	Thickness		_		
Width	Wheel	Offset*	Tire Size(s) Normally Mounted on Wheel	Rim	Disc	Rim Type	Approx. Weight	Stock Number	
Width	Width Outset Inset		mounted on wheel	NIII DISC			Worgin	, tumber	
16"	375"	0"	18.4 x 26	.187"	.375"	1 pc.	120 lbs.	92412	
20"	375"	0"	23.1 x 26, 620/75R26	.224"	.375"	1 pc.	156 lbs.	92413	
25"	375"	0"	28L26, 750/65R26	.224"	.375"	1 pc.	178 lbs.	92414	

#### 30" Diameter

W	heel Dimensio	ns		Material	Thickness		_	
Width	eel Dimensions  Wheel Offset*  Outset Inset		Tire Size(s) Normally Mounted on Wheel	Rim	Dies	Rim Type	Approx. Weight	Stock Number
Width	Outset Inset			NIIII	Disc			
20"	50"	0"	23.1 x 30	.224"	.50"	1 pc.	216 lbs.	92746

# 32" Diameter

W	heel Dimensio	ns		Material	Thickness		_	
Width	Wheel	Offset*	Tire Size(s) Normally Mounted on Wheel	Dim	Dies	Rim Type	Approx. Weight	Stock Number
Width	Outset	Inset	Modified on White	Rim	Disc		Worgin	Number
21"	69"	0"	24.5 x 32, 650/75R32	.224"	.438"	1 pc.	250 lbs.	92415
27"	75"	0"	30.5 x 32, 800/65R32, 900/55R32, 900/60R32	.312"	.75"	1 pc.	402 lbs.	17377W0

#### 34" Diameter

W	heel Dimensio	ns		Material	Thickness		_	
Width	Wheel Offset* Outset Inset		Tire Size(s) Normally Mounted on Wheel	Rim	Disc	Rim Type	Approx. Weight	Stock Number
Width	Outset	Inset	Modified on Wheel	NIIII	DISC		Worgin	Number
20"	625"	0"	23.1 x 34, 650/75R34	.224"	.625"	1 pc.	283 lbs.	92747

\* See page I-16 for wheel Outset/Inset definitions.

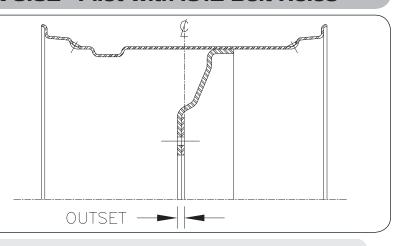
#### **ADDITIONAL INFORMATION:**

• All Grain Cart Wheels are painted Off-White.

**14-34** (October 2013)

# Grain Cart Wheels 10 Holes on 11.25" B.C. & 8.82" Pilot with .812 Bolt Holes





#### 38" Diameter

W	heel Dimensio	Wheel Offset* Outset Inset75" 0"	Tine Cine(a) Newmalls	Material Thickness			Ammen	011
Width	Wheel	Offset*	Tire Size(s) Normally Mounted on Wheel	Dim	Disc	Rim Type	Approx. Weight	Stock Number
Width	Outset	Inset	Mounted on Wheel	Rim	DISC		Holght	Hamber
1011	75"	0"	20.0 % 20. 500/70020	.224"	.375"	1 pc.	299 lbs.	92749
18	75" -1.00"	0"	20.8 x 38, 580/70R38	.224"	1.00"	1pc.	431 lbs.	17360W0

#### 42" Diameter

W	/heel Dimensio	ns		Material	Thickness		_	
\M: alab	Wheel Offset* Outset Inset		Tire Size(s) Normally Mounted on Wheel	Rim Disc		Rim Type	Approx. Weight	Stock Number
Width			mounted on wheel	Rim	Disc		Weight	
16"	-2.25	1.50"	18.4 x 42	.224"	.75"	1 pc.	412 lbs.	18049W0

#### 46" Diameter

W	heel Dimensio	ns		Material	Thickness		_	
Width	Wheel Offset*		Tire Size(s) Normally Mounted on Wheel	Rim	Disc	Rim Type	Approx. Weight	Stock Number
wiatii	Outset	Inset	mounted on which	NIIII	DISC		Worgin	Number
13"	-2.50"	1.50"	420/80R46	.224"	1.00"	1 pc.	563 lbs.	13838

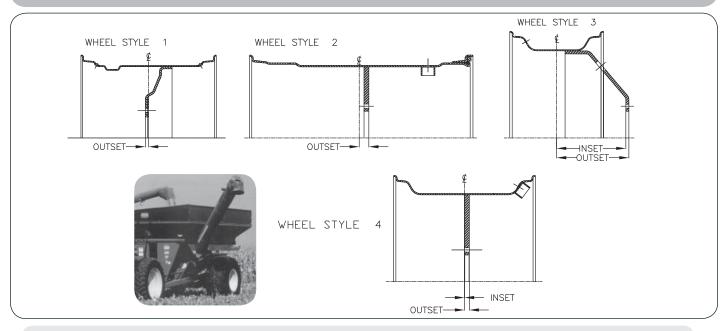
\* See page I-16 for wheel Outset/Inset definitions.

#### **ADDITIONAL INFORMATION:**

• All Grain Cart Wheels are painted Off-White.

(October 2013) **14-35** 

# Grain Cart Wheels 10 Holes on 13.187" B.C. & 11.105" Pilot



#### 25" Diameter

	Whe	el Dimens	sions	Tire Size(s) Normally	Wheel	Bolt	Mat Thick	ness Rim Approx. Type Weight	Annrox.	Stock Number	
	Width	Wheel Offset*		Mounted on Wheel	Style	Hole Size	Rim	Dies	l		
	Outset		Inset			Size	KIIII	DISC			
ı	36"	36"875" 0"		66 x 43.00-25	2	.937"	.25"	.875"	3 pc.	363 lbs.	16849W0****

#### 32" Diameter

Whe	el Dimens	sions	Tire Size(s) Normally	Wheel	Bolt		erial (ness	Rim	Approx.	Stock
Width	Wheel Offset*		Mounted on Wheel	Style	Hole Size	Rim	Disc	Туре	Weight	Number
Width	Outset	Inset			Size	NIIII	DISC			
21"	-1.94"	1.50"	24.5 x 32, 650/75R32	1	.812"	.276"	.438"	1 pc.	250 lbs.	92416
	-1.94"	1.50"	30.5 x 32, 800/65R32	1	.812"	.276"	.438"	1 pc.	288 lbs.	92417
27"	-1.00"	0"	900/60-32	1	.937"	.312"	1.00"	1 pc.	435 lbs.	15942W0
	-2.50"	1.50"	900/00-32	4	.937"	.312"	1.00"	1 pc.	435 lbs.	17273W0
	-1.00"	0"		1	.937"	.276"	1.00"	1 pc.	483 lbs.	17939W0
30"	-1.00"	0"	900/60-32	1	.937"	.276"	1.00"	1 pc.	424 lbs.	17941W0
30	-2.50"	1.50"	900/00-32	1	.937"	.276"	1.00"	1 pc.	424 lbs.	17943W0
	-0.625	0"		1	.906"	.276"	.625"	1 pc.	405 lbs.	903059
	-1.00"	0"	900/60-32	4	.937"	.276"	1.00"	1 pc.	527 lbs.	17349W0
31"	-1.00"	0"	VA25.5 x 22	2	.937"	.312"	1.00"	3 pc.	536 lbs.	11731
	-2.50"	VA35.5 x 32		2	.937"	.312"	1.00"	3 pc.	536 lbs.	17275
36"	-1.00"	0"	1050/50R32	1	.937"	.312"	1.00"	1 pc.	567 lbs.	17922W0
44"	-2.00"	1.00"	68 x 50.00-32	2	.937"	.312"	1.00"	3 pc.	639 lbs.	12871

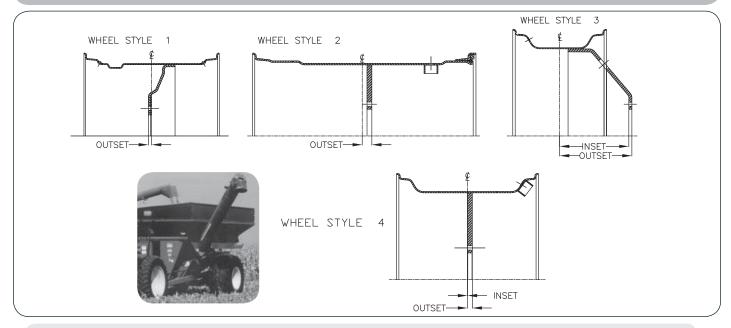
- \* See page I-16 for wheel Outset/Inset definitions.
- \*\* These wheels are used as duals, back to back, to achieve a 30" Dual Wheel Spacing.
- \*\*\* These wheels are used as duals, back to back, to achieve a 22" Dual Wheel Spacing.
- \*\*\*\* This wheel has a rim I.D. of 23.3". The axle on the cart may need to be modified for this wheel to fit. Check for clearance.

#### **ADDITIONAL INFORMATION:**

All Grain Cart Wheels are painted Off-White.

**14-36** (October 2013)

# Grain Cart Wheels 10 Holes on 13.187" B.C. & 11.105" Pilot



#### 38" Diameter

Whe	el Dimens	sions	Tire Size(s) Normally	Wheel	Bolt		erial (ness	Rim	Approx.	Stock
Width	Wheel Offset*		Mounted on Wheel	Style	Hole Size	Dim	Disc	Туре	Weight	Number
Width	Outset	Inset			Size	Rim	DISC			
	-11.0"	10.375"		3	.812"	.224"	.625"	1 nc	472 lbs.	12966W0***
16"	-11.0	10.373	18.4 x 38	3	.906"	.224	.023	1 pc.	433 lbs.	15695W0***
10	-15.0"	14.375"	10.4 X 30	3	.812"	.224"	.625"	1 00	472 lbs.	12397W0**
	-15.0	14.373		3	.906"	.224	.025	1 pc.	433 lbs.	15304 **
	-15.0"	)"   14.375"		3	.812"	.224"	.625"	1 nc	490 lbs.	12398W0**
	-15.0	14.373		3	.906"	.224	.025	1 pc.	451 lbs.	15305 **
	-1.00"	0"		4	.812"	.224"	1.00"	1 pc.	420 lbs.	17740W0
18"	-1.50"	.50"	20.8 x 38, 580/70R38	4	.937"	.276"	1.00"	1 pc.	454 lbs.	17704W0
	-1.50	.50		4	.937"	.224"	1.00"	1 00	420 lbs.	14678
	-2.50"	1.50"		4	.812"	.224	1.00	1 pc.	421 lbs.	14925W0
	-2.50"	2.50" 1.50"		4	.812"	.276"	1.00"	1 pc.	455 lbs.	17702W0
	-1.50"	2.13"	900/60R38	1	.906"	.276"	.625"	1 pc.	500 lbs.	9500387
30"	-1.50"	2.13"		1	.906"	.276"	.625"	1 pc.	571 lbs.	9500845
	-1.50"	2.50"		4	.937"	.276"	1.00"	1 pc.	643 lbs.	18021W0

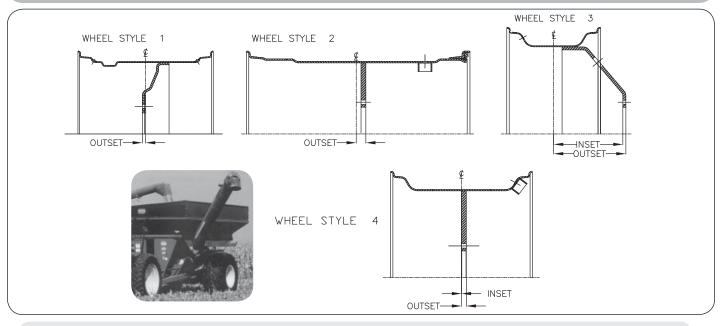
- \* See page I-16 for wheel Outset/Inset definitions.
- \*\* These wheels are used as duals, back to back, to achieve a 30" Dual Wheel Spacing.
- \*\*\* These wheels are used as duals, back to back, to achieve a 22" Dual Wheel Spacing.
- \*\*\*\* This wheel has a rim I.D. of 23.3". The axle on the cart may need to be modified for this wheel to fit. Check for clearance.

#### **ADDITIONAL INFORMATION:**

• All Grain Cart Wheels are painted Off-White.

(June 2014) 14-37

# Grain Cart Wheels 10 Holes on 13.187" B.C. & 11.105" Pilot



#### 42" Diameter

Whe	el Dimens	sions	Tire Size(s) Normally	Wheel	Bolt		erial (ness	Rim	Annroy	Stock					
	Wheel	Offset*	Mounted on Wheel	Style	I HOLE I	D:	Dia.	Туре	Approx. Weight	Number					
Width	Outset	Inset			Size	Rim	Disc								
	-15.0"	14.375"		3	.812"	00.411	COEII	1 22	491 lbs.	12399W0**					
1011	-13.0	14.375	18.4 x 42	3	.906"	.224"	.625"	1 pc.	454 lbs.	14561 **					
16"	-2.00"	1.00"	10.4 x 42	4	.937"	.276"	1.00"	1 pc.	548 lbs.	17758W0					
	-2.00"	1.00"		4	.937"	.224"	1.00"	1 pc.	485 lbs.	14636					
	1 07511	FOII		4	.937"	.312"	.875"	1 pc.	530 lbs.	17408W0					
1011	1.375"	.50"	00.0 40	4	.937"	.276"	.875"	1 pc.	448 lbs.	18624W0					
18" -	15.01	14.375"	14.075	14.07511	14.07511	14.07511	14.07511	20.8 x 42	3	.812"	00411	COEII	1 22	514 lbs.	12400W0**
	-15.0"		Ī	3	.906"	.224"	.625"	1 pc.	469 lbs.	14562 **					
28"	-2.50"	1.50"	850/55-42, 900/50R42	4	.937"	.276"	1.00"	1 pc.	692 lbs.	19401W0					

#### 46" Diameter

Whe	heel Dimensions		Tire Size(s) Normally	Wheel	Bolt	Material Thickness		Rim	Approx.	Stock	
Width	Wheel Offset*		Mounted on Wheel	Style	Hole	Rim	Dies	Туре	Weight	Number	
Width	Outset	Inset			Size	KIIII	Disc				
	-2.50"	1.50"	420/80R46	4	.812"	.224"	1.00"	1 pc.	543 lbs.	13839	
13"	13"		14.9R46,380/70R46,	3	.812"	.224"	.625"	1 20	612 lbs.	12967W0***	
-11.0"		10.375"	380/90R46,420/80R46	3	.906"	.224	.025	1 pc.	578 lbs.	15303***	
16"	16" -15.0" 14.375"		18.4R46, 480/80R46, 520/85R46	3	.906"	.224"	.625"	1 pc.	601 lbs.	15365**	

- \* See page I-16 for wheel Outset/Inset definitions.
- \*\* These wheels are used as duals, back to back, to achieve a 30" Dual Wheel Spacing.
- \*\*\* These wheels are used as duals, back to back, to achieve a 22" Dual Wheel Spacing.
- \*\*\*\* This wheel has a rim I.D. of 23.3". The axle on the cart may need to be modified for this wheel to fit. Check for clearance.

#### **ADDITIONAL INFORMATION:**

All Grain Cart Wheels are painted Off-White.

**14-38** (October 2013)

# Main Wheels for John Deere 4630 Sprayers

Wheel	Wheel	Disc	Description	Stock
Size	Offset	Thickness		Number
20 x 30	3.25"	.625"	Sprayer wheel with 10 holes (.843) on 13.187Ø B.C. w/11.060Ø Pilot.	19569Y

# Main Wheels for John Deere 4700 Sprayers

Wheel Size	Wheel Offset	Disc Thickness	Description	Stock Number
20.5 x 20	1.646"	.625"	20.5x20 wheel for flotation tire, 2 front wheels and 2 rear wheels.  Front wheels have 9 holes on 9.5000 B.C. w/7.9100 Pilot.  Rear wheels have 12 holes on 12.3750 B.C. w/10.6800 Pilot.	15269*
20 x 26	.187"	.625"	20x26 wheel for flotation tire, 2 front wheels and 2 rear wheels.  Front wheels have 9 holes on 9.5000 B.C. w/7.9100 Pilot.  Rear wheels have 12 holes on 12.3750 B.C. w/10.6800 Pilot.	15270*
25 x 26	3.25"	.625"	25x26 wheel for flotation tire, 2 front wheels and 2 rear wheels.  Front wheels have 9 holes on 9.5000 B.C. w/7.9100 Pilot.  Rear wheels have 12 holes on 12.3750 B.C. w/10.6800 Pilot.	15271*
13 x 34	1.375"	1.00"	13x34 wheel for row crop tire, 2 front wheels and 2 rear wheels.  Front wheels have 9 holes on 9.5000 B.C. w/7.9100 Pilot.  Rear wheels have 12 holes on 12.3750 B.C. w/10.6800 Pilot.  Wheels achieve 160" Tread Width.	15272*
13 x 34	5.313"	1.00"	13x34 wheel for row crop tire, 2 front wheels and 2 rear wheels.  Front wheels have 9 holes on 9.5000 B.C. w/7.9100 Pilot.  Rear wheels have 12 holes on 12.3750 B.C. w/10.6800 Pilot.  Wheels match 0EM offset.	15290*
10 x 38	1.375"	1.00"	10x38 wheel for row crop tire, 2 front wheels and 2 rear wheels.  Front wheels have 9 holes on 9.5000 B.C. w/7.9100 Pilot.  Rear wheels have 12 holes on 12.3750 B.C. w/10.6800 Pilot.  Wheels achieve 160" Tread Width.	15273*
10 x 38	5.10"	1.00"	10x38 wheel for row crop tire, 2 front wheels and 2 rear wheels.  Front wheels have 9 holes on 9.5000 B.C. w/7.9100 Pilot.  Rear wheels have 12 holes on 12.3750 B.C. w/10.6800 Pilot.  Wheels match 0EM offset.	15291*
10 x 46	5.125"	1.00"	10x46 wheel for row crop tire, 2 front wheels and 2 rear wheels.  Front wheels have 9 holes on 9.5000 B.C. w/7.9100 Pilot.  Rear wheels have 12 holes on 12.3750 B.C. w/10.6800 Pilot.  Wheels achieve 152" Tread Width.	15274*

<sup>\*</sup> Some machines have been updated to a 12-Bolt front and rear. These require (4) of the 12-Bolt wheels from these packages.

(January 2014) **14-39** 

# Main Wheels for John Deere 4710 / 4720 / 4730 Sprayers

Wheel Size	Wheel Offset	Disc Thickness	Rim Thickness	Description	Stock Number Without Bead Reinforcing	Stock Number With Bead Reinforcing
18 x 38	1.75" Outset	.625"	.224"	Sprayer wheel with 10 holes on 13.187Ø B.C. w/11.060Ø Pilot. Wheel achieves 126" - 158" Tread Width.	15627Y	-
16 x 42	2.00" Outset	.625"	.224"	Sprayer wheel with 10 holes on 13.187Ø B.C. w/11.060Ø Pilot. Wheel achieves 132" - 164" Tread Width.	15628Y	-
10 x 46	4.125" Inset	.625"	.312"	Sprayer wheel with 10 holes on 13.187Ø B.C. w/11.060Ø Pilot.	15626Y	-
12 x 46	4.125" Inset	.625"	.312"	Wheel achieves 120" - 152" Tread Width. These wheels match OEM offset.	15625Y	-
12 x 46	.625" Inset	.625"	.312"	Sprayer wheel with 10 holes on 13.187Ø B.C. w/11.060Ø Pilot. Wheel achieves 127" - 159" Tread Width.	15629Y	-
10 x 50	4.125" Inset	.625"	.224"	Sprayer wheel with 10 holes on 13.187Ø B.C. w/11.060Ø Pilot.	N/A	17258Y
10 x 54	4.125" Inset	.625"	.276"	Wheel achieves 120" - 152" Tread Width. These wheels match OEM offset	110166Y	18774Y

<sup>\*</sup> The part number listed is for (1) wheel. A quantity of (4) is needed per machine.

# Main Wheels for John Deere 4830 Sprayers

Wheel Size	Wheel Offset	Disc Thickness	Rim Thickness	Description	Stock Number Without Bead Reinforcing	Stock Number With Bead Reinforcing
18 x 38	2.00" Outset	.625"	.224"	Sprayer wheel with 12 holes on	N/A	18077Y
12 x 46	4.25" Inset	.625"	.312"	13.976Ø B.C. w/11.857Ø Pilot.	110167Y	18075Y

<sup>\*</sup> The part number listed is for (1) wheel. A quantity of (4) is needed per machine.

# Main Wheels for John Deere R4030, R4038 Sprayers

Wheel Size	Wheel Offset	Disc Thickness	Rim Thickness	Description	Stock Number Without Bead Reinforcing	Stock Number With Bead Reinforcing
18 x 38	4.00"	.625"	.229"		N/A	19552Y
20 x 38	6.00"	.625"	.276"		110229Y	110230Y
23 x 38	6.00"	.625"	.276"		110168Y	19554Y
23 x 42	6.00"	.625"	.276"	Caravar wheel with 12 holes (006) on	110169Y	19578Y
12 x 46	2.625"	.625"	.312"	Sprayer wheel with 12 holes (.906) on 13.976Ø B.C. w/11.857Ø Pilot.	110170Y	19559Y
25 x 46	6.00"	.625"	.276"	13.9700 B.G. W/11.0370 Filot.	110171Y	19555Y
10 x 50	2.00" Inset	.625"	.224"		N/A	19564Y
10 x 54	2.625"	.625"	.276"		110172Y	19566Y

**14-40** (July 2015)

# Main Wheels for John Deere 4920 / 4930 / 4940 / R4045 Sprayers

Wheel Size	Wheel Offset	Disc Thickness	Rim Thickness	Description	Stock Number Without Bead Reinforcing	Stock Number With Bead Reinforcing
20 x 46	2.50"	.875"	.276"		110173Y	17666Y
25 x 46	4.50"	.875"	.276"		110174Y	19550Y
12 x 50	2.75" Inset	.875"	.224"	Sprayer wheel with 12 holes on	N/A	17659Y
15 x 50	2.4375"	.875"	.312"	32.047Ø B.C. w/30.039Ø Pilot.	110207Y	17661Y
10 x 54	2.75"	.875"	.276"		110175Y	17663Y
12 x 54	2.75"	.875"	.276"		110176Y	17664Y

<sup>\*</sup> The part number listed is for (1) wheel. A quantity of (4) is needed per machine.

# Main Wheels for Case SPX 3230 / 3240 / 3320 / 3330 / 3340 / 4260 / 4410 / 4420 / 4430 / 4440 Sprayers

Wheel Size	Wheel Offset	Disc Thickness	Rim Thickness	Description	Stock Number Without Bead Reinforcing	Stock Number With Bead Reinforcing
18 x 38	2.25"	.625"	.224"	Sprayer wheel with 10 holes on 13.187Ø B.C. w/11.060Ø Pilot. Wheel achieves 126" - 158" Tread Width.	17272SM	110177SM
23 x 38	5.00"	.625"	.276"		110178SM	19570SM
23 x 42	5.00"	.625"	.276"		110179SM	19553SM
12 x 46	3.187" Inset	.625"	.312"	Carryon wheel with 10 heles (000) on	110180SM	19557SM
25 x 46	5.00"	.625"	.276"	Sprayer wheel with 10 holes (.906) on 13.1870 B.C. w/11.0600 Pilot.	110181SM	19551SM
10 x 50	3.187" Inset	.625"	.224"	וס ש.ט. w/11.00ט Pilot.	N/A	19563SM
10 x 54	3.187" Inset	.625"	.276"		110182SM	19565SM

<sup>\*</sup> The part number listed is for (1) wheel. A quantity of (4) is needed per machine.

# Main Wheels for RoGator Sprayers RG900, RG1100, RG1300

Whe Siz		Wheel Offset	Disc Thickness	Rim Thickness	Description	Stock Number Without Bead Reinforcing	Stock Number With Bead Reinforcing
18 x	38	5.00" Outset	.625"	.229"		N/A	110186ACG
18 x	42	5.00" Outset	.625"	.276"	Caravar wheel with 10 heles on	110188ACG	110187ACG
20 x	38	5.50" Outset	.625"	.276"	Sprayer wheel with 12 holes on 15.7480 B.C. w/13.9800 Pilot.	110191ACG	110190ACG
23 x	38	6.00" Outset	.625"	.276"	13.7400 B.G. W/13.9000 PHOL.	110193ACG	110192ACG
25 x	38	8.00" Outset	.625"	.276"		110195ACG	110194ACG

<sup>\*</sup> The part number listed is for (1) wheel. A quantity of (4) is needed per machine.

(December 2014) **14-41** 

# **Dual Rear Extensions for Self-Propelled Sprayers**

#### **Dual Extensions**

Sprayer Make	Sprayer Models	Description	Stock Number*
	4710, 4720, 4730	17.5" Dual Spacer with 10 Holes, .906Ø, on 13.187Ø B.C. w/11.060Ø Pilot.	11034
		17" Dual Spacer with 12 Holes, .906Ø, on 13.976Ø B.C. w/11.857Ø Pilot on Machine End. 10 on 13.187 on Dual End.	17626Y
	R4030, R4038, 4830	19.5" Dual Spacer with 12 Holes, .906Ø, on 13.976Ø B.C. w/11.857Ø Pilot.	19490Y
John Deere		11.375" Dual Spacer with 12 Holes, .906Ø, on 13.976Ø B.C. w/11.857Ø Pilot on Machine End. 10 on 13.187 on Dual End.	19371Y
Joini Deele		20" Dual Spacer with 12 Holes, .937Ø, on 15.750Ø B.C. w/14.000Ø Pilot on Machine End. 10 on 13.187 on Dual End.	17650Y
	4920, 4930, 4940, R4045	13" Dual Spacer with 12 Holes, .9370, on 15.7500 B.C. w/14.0000 Pilot on Machine End. 10 on 13.187 on Dual End.	19374Y
		11" Dual Spacer with 12 Holes, .937Ø, on 15.750Ø B.C. w/14.000Ø Pilot on Machine End. 10 on 13.187 on Dual End.	19388Y
Case	SPX 3240, 3320, 3330, 3340, 4260, 4410, 4420, 4430, 4440	16" Dual Spacer with 10 Holes, .906Ø, on 13.187Ø B.C. w/11.060Ø Pilot.	15522
		20" Dual Spacer with 12 Holes, .937Ø, on 15.750Ø B.C. w/14.000Ø Pilot on Machine End. 10 on 13.187 on Dual End.	17650B
RoGator	1396, RG900, RG1100, RG1300	13" Dual Spacer with 12 Holes, .9370, on 15.7500 B.C. w/14.0000 Pilot on Machine End. 10 on 13.187 on Dual End.	19374B
		11" Dual Spacer with 12 Holes, .9370, on 15.7500 B.C. w/14.0000 Pilot on Machine End. 10 on 13.187 on Dual End.	19388B

<sup>\*</sup> Use appropriate extensions above with appropriate wheels below to achieve approximately 30" row spacing.

14-42 (November 2014)

# **Dual Rear Extensions for Self-Propelled Sprayers**

# **Dual Rear Wheels & Extensions for Self-Propelled Sprayers**

Model	Dual Row Spacing	Extension	Dual Wheel 12 x 46	Dual Wheel 13 x 46
	20"	17118B	10487Y	-
John Doors 4710 4720 4720	22"	17119B	10487Y	-
John Deere 4710, 4720, 4730	00"	11024	12008Y	-
	30"	11034	-	18025Y

Model	Dual Row Spacing	Extension	Dual Wheel 12 x 46	Dual Wheel 13 x 46
	22"	19371Y	10487Y	-
John Deere 4830	20"	17606V	12008Y	-
	30"	17626Y	-	18025Y

Model	Dual Row Spacing	Extension	Dual Wheel 12 x 46	Dual Wheel 13 x 46
	20"	19371Y	10487Y	-
John Deere R4030, R4038	22"	19371Y	12008Y	18025Y
	30"	19490Y	12008Y	18025Y

Model	Dual Row Spacing	Extension	Dual Wheel 12 x 50
	20"	19388Y	16846Y
John Deere 4930, 4940, R4045	22"	19374Y	16846Y
	30"	17650Y	14955Y

Model	Dual Row Spacing	Extension	Dual Wheel 12 x 46	Dual Wheel 13 x 46
Coop CDV 2040 2200 2220 2240	20"	17118B	10487SM	-
Case SPX 3240, 3320, 3330, 3340,	22"	17119B	10487SM	-
4260, 4410, 4420, 4430, 4440 (*See note below on hardware)	30"	11034	12008SM	-
( See Hote below off Haldware)		11034	-	18025SM

Model	Dual Row Spacing	Extension	Dual Wheel 12 x 46	Dual Wheel 13 x 46
	20"	19388B	12008ACG	-
	20	193000	-	18025ACG
RoGator 1396, RG900,	22"	19374B	12008ACG	-
RG1100, RG13000		19374D	-	18025ACG
	00"	17CEOD	13571ACG	-
	30"	17650B	-	17212ACG

<sup>\*</sup> When adding duals to Case Sprayers, it may be necessary to replace the OEM Flange nut with a standard hex nut #901398.

(November 2014) **14-43** 

# **Dual Rear Extensions for Self-Propelled Sprayers**



**14-44** (October 2013)

# **Conversion Packages for Three-Wheel Floaters**



(October 2013) **14-45** 

# **Conversion Packages for Three-Wheel Floaters**

These packages are for converting Three-Wheel Floaters from Terra Wheels/Tires to Narrow Wheels/Tires for row crop applications.

#### Terra-Gator®

	Whee	l Size	Rear Axle Specificat	tions**		Approx.	Stock
Model	Front	Rear	Hub / Hub & Bolt Circle	Fastener Size	Description	Weight	Number
1603, 1803 &	16 )	x 34	76.89" Hub/Hub, 14 Holes on 12.000Ø	3/4"	16x34 Dualed Rear and 16x34 Single Front w/hardware for 38" rows.	2328 lbs.	13095
8103	10 /	X 34	B.C. w/9.510Ø Pilot	7/8"	(Utilizes 18.4x34 or 480/70R34 tires)	2327 lbs.	13228
1603, 1803 &	16 )	x 34	76.89" Hub/Hub, 14 Holes on 12.000Ø	3/4"	16x34 Dualed Rear and 16x34 Single Front w/hardware for 36" or 38" rows. Actual rear	2299 lbs.	13133
8103	10 /	X 34	B.C. w/9.510Ø Pilot	7/8"	wheel tread widths are 74" and 148". (Utilizes 18.4x34 or 480/70R34 tires)	2298 lbs.	13229
1603, 1803 &	16 )	x 38	76.89" Hub/Hub, 14 Holes on 12.0000	3/4"	16x38 Dualed Rear and 16x38 Single Front w/hardware for 36" rows.	2573 lbs.	12843
8103	10 /	. 30	B.C. w/9.510Ø Pilot	7/8"	(Utilizes 18.4x38 tires)	2572 lbs.	13230
1603, 1803 &	16 \	x 38	76.89" Hub/Hub, 14 Holes on 12.000Ø	3/4"	16x38 Dualed Rear and 16x38 Single Front w/hardware for 36" or 38" rows.	2602 lbs.	13227
8103	10 /	. 30	B.C. w/9.510Ø Pilot	7/8"	Actual rear wheel tread widths are 74" and 148". (Utilizes 18.4x38 tires)	2601 lbs.	13231
1603, 1803 &	16 )	76.89" Hub		3/4"	16x38 Dualed Rear and 16x38 Single Front w/ hardware for 38" rows.	2631 lbs.	15631
8103	10 /	. 30	B.C. w/9.510Ø Pilot	7/8"	(Utilizes 18.4x38 tires)	2630 lbs.	15632
1603, 1803 &	12 v 25	12 x 46	76.89" Hub/Hub, 14 Holes on 12.000Ø	3/4"	12x46 Dualed Rear and 13x25 Single Front w/hardware for 30" rows.	3195 lbs.	12832*
8103	13 X 23	12 / 40	B.C. w/9.510Ø Pilot	7/8"	(Utilizes 14.9R46 tires on the rear and 18.00- 25 tire on the front)	3194 lbs.	13232*
				20mm	16x38 Dualed Rear and 16x38 Single Front w/hardware for 36" rows.	2599 lbs.	17227
6103, 8103 &	16 \	v 30	96.1" Hub/Hub, 12 Holes on 16.625Ø	20111111	(Utilizes 18.4x38 tires)	2000 IDS.	17227ACG
9103	10 /	16 x 38 12 Holes on 16.625Ø B.C. w/14.517Ø Pilot		20mm	16x38 Dualed Rear and 16x38 Single Front w/hardware for 36" or 38" rows. Actual rear	2616 lbs.	17228
				ZUIIIII	wheel tread widths are 74" and 148". (Utilizes 18.4x38 tires)	2010 IDS.	17228ACG

- \* Minimal tire clearances may exist on the rear, depending on floater equipment options.
- \*\* Please verify Hub/Hub measurement with customer before ordering Conversion Packages. (Older 1603 had 71.25 H/H).

NOTE: Other conversion packages are available for different row spacings, please inquire.

<u>NOTE</u>: Contact your Unverferth Territory Manager for availability of these Three-Wheel Floater Conversion Packages in your area.

#### **ADDITIONAL INFORMATION:**

All Grain Cart Wheels are painted Off-White.

**14-46** (October 2013)

# **Conversion Packages for Three-Wheel Floaters**

These packages are for converting Three-Wheel Floaters from Terra Wheels/Tires to Narrow Wheels/Tires for row crop applications.

#### Big A

	Wheel Size		Rear Axle Specifications**			Approx.	Stock
Model	Front	Rear	Hub / Hub & Bolt Circle	Fastener Size	Description	Weight	Number
	Ball-Seat   W/ hardware for 36" or 38" rows. Actual	2308 lbs.	13225				
2800			93.50" Hub/Hub, 12 Holes on 16.625Ø	3/4" No C'sink	rear wheel tread widths are 74" and 148". (Utilizes 18.4x34 or 480/70R34 tires)	2312 lbs.	15633
2000	16 >	B.C. w/14.517Ø Pilot (Shim Kit for Front Axle, part no. 15735)	3/4" Budd-Type Ball-Seat	16x38 Dualed Rear and 16x38 Single Front w/hardware for 36" or 38" rows. Actual	2611 lbs.	13226	
				3/4" No C'sink	rear wheel tread widths are 74" and 148". (Utilizes 18.4x38 tires)	3713 lbs.	15634

- \* Minimal tire clearances may exist on the rear, depending on floater equipment options.
- \*\* Please verify Hub/Hub measurement with customer before ordering Conversion Packages. (Older 1603 had 71.25 H/H).

NOTE: Other conversion packages are available for different row spacings, please inquire.

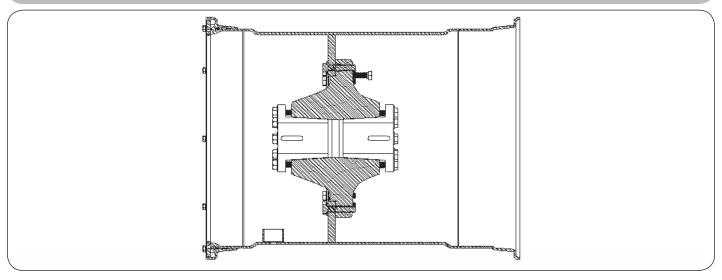
<u>NOTE</u>: Contact your Unverferth Territory Manager for availability of these Three-Wheel Floater Conversion Packages in your area.

#### **ADDITIONAL INFORMATION:**

• All Grain Cart Wheels are painted Off-White.

(October 2013) 14-47

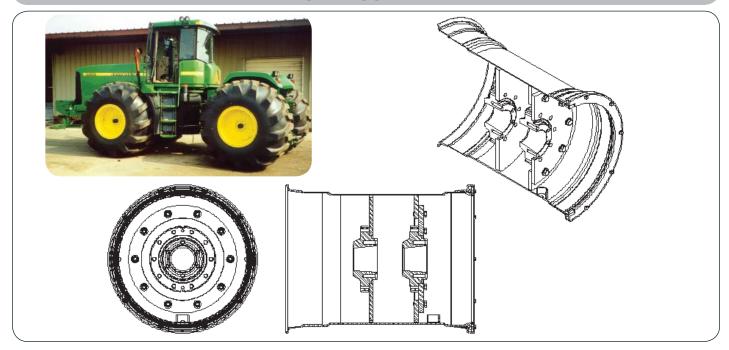
# Wheels for John Deere and Case New Holland Series 4WD Tractors Utilizing 20 Bolt Heavy Duty Scraper Hub



Wheel D	imension	Tire Size Being	Bolt Circle	Overall Machine	Annuay Waight	Stock	
Diameter	Width	Used	BOIL GITCIE	Width	Approx. Weight	Number	
32"	41"	78 x 45.00-32	20 Holes on 20.125" Bolt Circle.	11.5 feet	597 lbs.	17015SM 17015Y	
32	44"	76 x 50.00-32	17.89 Pilot	11.75 feet	621 lbs.	17016SM 17016Y	

**14-48** (October 2013)

# Wheels for John Deere 9000 / 9020 Series 4WD Tractors for Scraper Applications



Wheel D	Dimension Tire Size Being		Dolt Cirolo	Overall Machine	Annuay Waight	Stock	
Diameter	Width	Used	Bolt Circle	Width	Approx. Weight	Number	
2011	41"	78 x 45.00-32	10 Holes on 13.187" Bolt Circle,	11.5 feet	862 lbs.	15413	
32"	44"	76 x 50.00-32	11.060 Pilot. (Requires 2 identical Hubs (2000E) for Mounting)	11.75 feet	884 lbs.	16525	

#### **ADDITIONAL INFORMATION:**

• Above Wheels are painted Yellow.

(October 2013) **14-49** 

# **Wheels for JCB Fastrac 4000 Series**

Wheel Di	mensions	Tire Size	Offset Bolt Circle Approx. Weight		Stock	
Diameter	Width	Being Used	Uliset	BUIL GIIGIE	Approx. Weight	Number
38"	12"	340/85R38, 13.6-38, 13.6R38, 14.9-38, 14.9R38, 380/80R38, 380/95R38	64" T.W.	12 x 38 Front and Rear Wheel with 10 holes (.843) on 13.187" B.C., 11.400 Pilot	237 lbs.	110254 (JCB Yellow)

<sup>\*</sup> See Section 2 for extensions to go with these wheels.

# **Wheels for JCB Fastrac 7000 Series**

Wheel Di	mensions	Tire Size	Offset	eet Bolt Circle Approx. Weight		Stock
Diameter	Width	Being Used	Uliset	Buil Gircle	Approx. Weight	Number
34"	13"	380/85R34	68" T.W.	13x34 Front Waffle Wheel with 12 holes (.969) on 16.732" B.C., 14.620 Pilot	195 lbs.	17856SM
46"	16"	480/80R46	8.03"	16x46 Rear Wheel with 14 holes (.969) on 12.000" B.C., 9.744" Pilot	508 lbs.	17858SM

<sup>\*</sup> See Section 2 for extensions to go with these wheels.

# **Wheels for JCB Fastrac 8250**

Wheel Di	mensions	Tire Size	Offset	Offset Bolt Circle Approx. Weight		Stock
Diameter	Width	Being Used			- <b>P</b> P	Number
38"	16"	540/65R38	3.0"	16x38 Front Dual Wheel with 10 Holes on 17.717" Bolt Circle, 15.559 Pilot.	290 lbs.	17774SM
38"	23"	710/70R38	3.75"	23x38 Rear Dual Wheel with 16 Holes on 19.75" Bolt Circle, 17.52 Pilot.	438 lbs.	17772SM

See Section 2 for extensions to go with these wheels.

**14-50** (July 2015)

# SECTION 15: AG Terra / Duplex / Super-Single Rims - Wheels - Parts

(Click on the Section you would like to navigate to)

Terra Rims and Wheels for Cast Spoke Centers - Demountable "B" Style

Terra Rims and Wheels for Cast Spoke Centers - Demountable "JM" Style

Stud-Piloted, Budd-Style, Plate, Terra Wheels - "B" Style

Stud-Piloted, Budd-Style, Plate, Terra Wheels - "JM" Style

Hub-Piloted, Budd-Style, Plate, Terra Wheels - "B" Style

Hub-Piloted, Budd-Style, Plate, Terra Wheels - "JM" Style

Blank Terra Rims

Parts for Terra Rims and Wheels

Super Single / Duplex Wheels - Demountable Dual Sets

Super Single / Duplex Wheels - 10 Bolt Stud-Piloted Budd Dual Sets

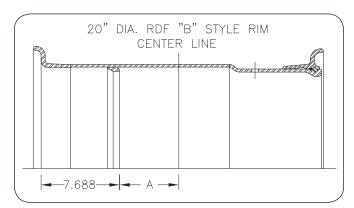
Super Single / Duplex Wheels - 10 Bolt Hub-Piloted Budd Dual Sets

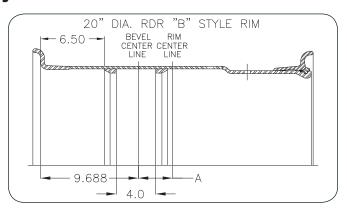
19.5", 22.5" and 24.5" Diameter Blank Rims

Stud-Piloted and Hub-Piloted Mounting Systems

# FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

# Demountable, Terra Rims for Cast-Spoke Centers "B" Style





# 20" Cast-Spoke Demountable Rims - Fronts

Tire Sizes Normally Mounted on this Wheel	Rim Thickness	Dimension "A"	Approx. Weight	Stock Number
42x25.00-20, 48x25.00-20	.250"	2.843"	169 lbs.	RDF20.520B
48x31.00-20	.250"	5.594"	194 lbs.	RDF2620B

# 20" Cast-Spoke Demountable Rims - Rears

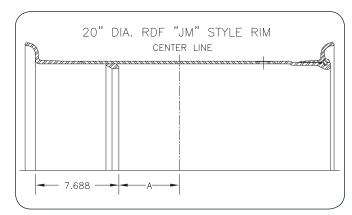
Tire Sizes Normally Mounted on this Wheel	Rim Thickness	Dimension "A"	Approx. Weight	Stock Number
42x25.00-20, 48x25.00-20	.250"	4.00"	175 lbs.	17397W
48x31.00-20	.250"	3.594"	194 lbs.	RDR2620B
44x41.00-20	.250"	8.594"	244 lbs.	RDR3620B

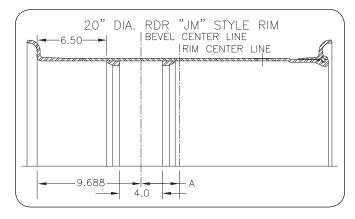
#### **ADDITIONAL INFORMATION:**

- All 20" and 25" rims on this page include flanges, lock rings and o-rings.
- All Terra rims on this page are painted White.

# FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

# Demountable, Terra Rims for Cast-Spoke Centers "JM" Style





# 25" Special Step-Down Demountable Rims to 20" Cast Spoke Centers - Rears

Tire Sizes Normally Mounted on this Wheel	Rim Thickness	Dimension "A"	Approx. Weight	Stock Number
67x34.00-25	.250"	6.625"	317 lbs.	RDR3025-20
54x37.00-25	.250"	7.625"	326 lbs.	RDR3225-20
66x43.00-25	.250"	9.625"	350 lbs.	RDR3625-20

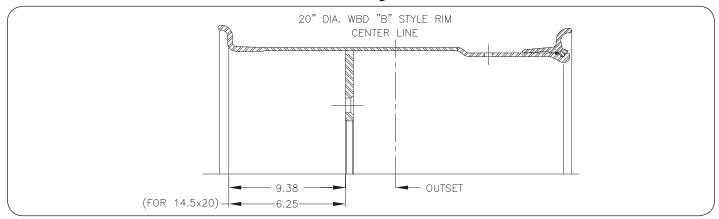
# ADDITIONAL INFORMATION:

- All 20" and 25" rims on this page include flanges, lock rings and o-rings.
- All Terra rims on this page are painted White.

**15-2** (March 2014)

### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

# Stud-Piloted, Budd-Style, Plate, Terra Wheels "B" Style



### 20" 10-Hole Budd-Type, Plate Wheels

Tire Sizes Normally	Material	Material Thickness		Approx.	Stock Number	
Mounted on this Wheel	Disc	Rim	*Wheel Outset	Weight	Stock Number	
48x20.00-20	.625"	.250"	1.281"	162 lbs.	WBD10-14.520B	
42x25.00-20, 48x25.00-20	.625"	.250"	1.156"	189 lbs.	WBD10-20.520B	
48x31.00-20	.625"	.250"	3.906"	213 lbs.	WBD10-2620B	
44x41.00-20	.625"	.250"	8.906"	258 lbs.	WBD10-3620B	

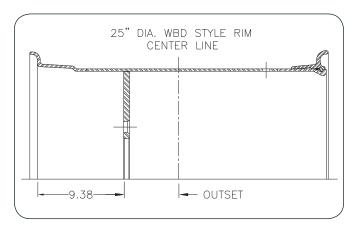
#### **ADDITIONAL INFORMATION:**

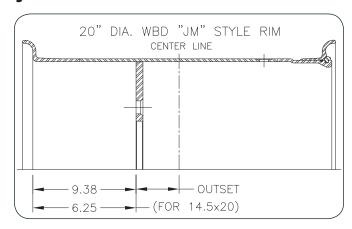
- A 10-hole stud-piloted budd bolt pattern is 10 holes on 11.25" bolt circle with a 8.75" pilot diameter. Holes are 1.188" dia. w/spherical countersink. See page 15-16 for example.
- All 20" and 25" wheels on this page include flanges, lock rings, and o-rings.
- All Terra wheels on this page are painted White.
- Terra wheels on this page are not for tandem axle applications, (see Section 18 for wheels for this type of application).

<sup>\*</sup> See Page I-16 for Wheel Outset / Inset Definitions.

#### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

# Stud-Piloted, Budd-Style, Plate, Terra Wheels "JM" Style





### 20" and 25" 10-Hole Budd-Type, Plate Wheels

Tire Sizes Normally	Material <sup>*</sup>	Thickness	*\M/haal Outaat	Approx.	Stock Number
Mounted on this Wheel	Disc	Rim	*Wheel Outset	Weight	Stock Number
67x34.00-25	.625"	.250"	5.938"	295 lbs.	WBD10-3025
54x37.00-25	.625"	.250"	6.938"	303 lbs.	WBD10-3225
66x43.00-25	.625"	.250"	8.938"	327 lbs.	WBD10-3625

\* See Page I-16 for Wheel Outset / Inset Definitions.

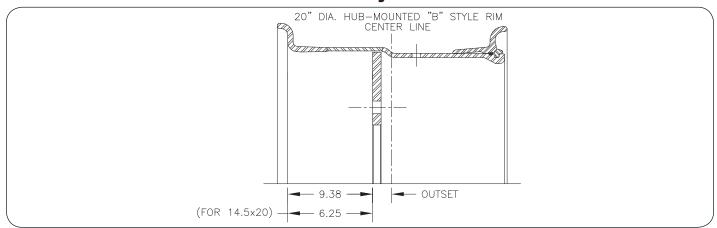
#### **ADDITIONAL INFORMATION:**

- A 10-hole stud-piloted budd bolt pattern is 10 holes on 11.25" bolt circle with a 8.75" pilot diameter. Holes are 1.188" dia. w/spherical countersink. See page 15-16 for example.
- All 20" and 25" wheels on this page include flanges, lock rings, and o-rings.
- All Terra wheels on this page are painted White.
- Terra wheels on this page are not for tandem axle applications, (see Section 18 for wheels for this type of application).

**15-4** (March 2014)

### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

# Hub-Piloted, Budd-Style, Plate, Terra Wheels "B" Style



# 20" 10-Hole Budd-Type, Plate Wheels

Tivo Sinco	Wheel Size	Wheel Size Material		*\M/baal Outaat	Approx.	Stock Number
Tire Sizes	Sizes Wheel Size Disc Rim *Wheel Out		*Wheel Outset	Weight	Stock Number	
48x20.00-20	14.5x20	.625"	.250"	1.396"	177 lbs.	13882
42x25.00-20, 48x25.00-20	20.5x20	.625"	.250"	1.271"	204 lbs.	13884
48x31.00-20	26x20	.625"	.250"	4.016"	228 lbs.	13886
44x41.00-20	36x20	.625"	.250"	9.021"	273 lbs.	13888

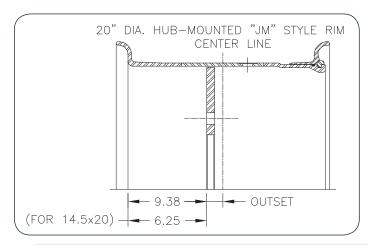
\* See Page I-16 for Wheel Outset / Inset Definitions.

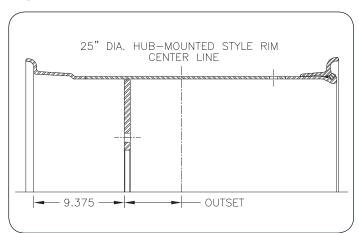
#### **ADDITIONAL INFORMATION:**

- A 10-hole hub-piloted budd bolt pattern is 10 holes on 11.25Ø bolt circle with a 8.690Ø pilot diameter. Holes are 1.06Ø w/no countersink. See page 15-16 for example.
- All 20" and 25" wheels on this page include flanges, lock rings, and o-rings.
- All Terra wheels on this page are painted White.
- Terra wheels on this page are not for tandem axle applications, (see Section 18 for wheels for this type of application).

#### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

# Hub-Piloted, Budd-Style, Plate, Terra Wheels "JM" Style





#### 20" and 25" 10-Hole Budd-Type, Plate Wheels

Time Since	Wheel Size	Material Thickness ,		*\M/baal Outpat	Approx.	Stock Number	
Tire Sizes	Wheel Size	Disc	Rim	*Wheel Outset Weight		Stock Number	
67x34.00-25	30x25	.625"	.250"	5.938"	314 lbs.	13898	
54x37.00-25	32x25	.625"	.250"	6.938"	324 lbs.	14350	
66x43.00-25	36x25	.625"	.250"	8.938"	346 lbs.	13900	

\* See Page I-16 for Wheel Outset / Inset Definitions.

#### **ADDITIONAL INFORMATION:**

- A 10-hole hub-piloted budd bolt pattern is 10 holes on 11.25Ø bolt circle with a 8.690Ø pilot diameter. Holes are 1.06Ø w/no countersink. See page 15-16 for example.
- All 20" and 25" wheels on this page include flanges, lock rings, and o-rings.
- All Terra wheels on this page are painted White.
- Terra wheels on this page are not for tandem axle applications, (see Section 18 for wheels for this type of application).

**15-6** (March 2014)

# **Blank, Terra Rims**

ONE-PIECE, TERA RIMS - SEE SECTION 12.

# Three-Piece, Blank Terra Rims

#### 20" Blank Rims

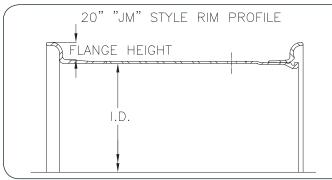
Tire Sizes	Inside Diameter of Rim	Flange Height	Approx. Weight	Stock Number
48x20.00-20	18.622"	1.7"	122 lbs.	RDT14.520B
42x25.00-20, 48x25.00-20	18.662"	1.7"	164 lbs.	RDT20.520B
48x31.00-20	18.662"	1.7"	173 lbs.	RDT2620B
44x41.00-20	18.662"	1.7"	218 lbs.	RDT3620B

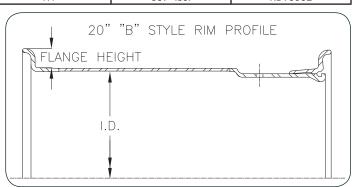
#### 25" Blank Rims

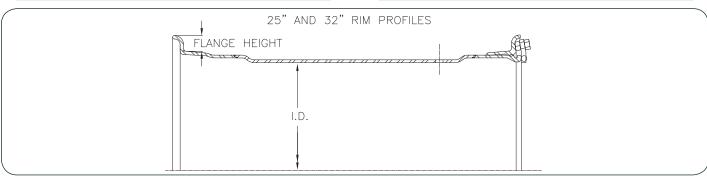
Tire Sizes	Inside Diameter of Rim	Flange Height	Approx. Weight	Stock Number
67x34.00-25	23.392"	1.5"	231 lbs.	RDT3025
54x37.00-25	23.392"	1.5"	239 lbs.	RDT3225
66x43.00-25	23.392"	1.5"	283 lbs.	RDT3625

#### 32" Blank Rims

	Tire Sizes	Inside Diameter of Rim	Flange Height	Approx. Weight	Stock Number
	VA73x44.00-32	29.551"	1.7"	412 lbs.	RDT3632VA
	78x45.00-32	29.551"	1.1"	438 lbs.	RDT4132
	68x50.00-32, 76x50.00-32	29.551"	1.1"	462 lbs.	RDT4432
	68x60.00-32, 68x70.00-32	29.551"	1.1"	504 lbs.	RDT4932
Г	68x60.00-32. 68x70.00-32	29.551"	1.1"	587 lbs.	RDT5932







#### **ADDITIONAL INFORMATION:**

- All 20" and 25" wheels on this page include flanges, lock rings, and o-rings.
- Above Rims are unpainted.

# **Three-Piece Rims for AG Tires**

Complete wheels for these AG Tires are in Section 18.

# 32" Blank Rims

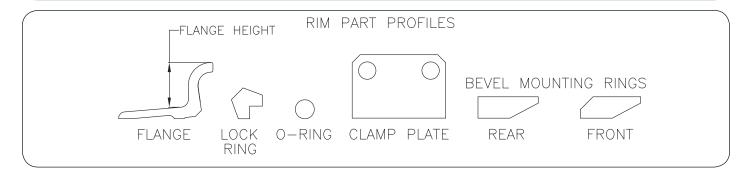
Tire Sizes	Inside Diameter of Rim	Flange Height	Approx. Weight	Stock Number
VA500/95D32 (20 ply)	30.580"	1.7"	211 lbs.	RDT1332VA
VA30.5L-32	29.551"	1.7"	339 lbs.	RDT2732VA
VA35.5L-32	29.551"	1.7"	371 lbs.	RDT3132VA

#### **ADDITIONAL INFORMATION:**

- All 32" wheels on this page include flanges, lock rings, and o-rings.
- Above Rims are unpainted.

**15-8** (March 2014)

# **Parts for Terra Rims and Wheels**



### Parts for 20" Diameter "B" Style (See page 15-4 for rim profile)

The following parts are used on Demountable Rims and Wheels found on the previous pages as well as previously produced Terra Rims and Wheels prior to 1989.

Description	Approx. Weight	Stock Number
1.7" Flange (Side Ring) for 20" "B" Rims and Wheels (SR20x10.00)	35 lbs.	91580
Lock Ring for 20" "B" Rims and Wheels (LR20)	4 lbs.	91581W
O-Ring for 20" "B" Rims and Wheels (OR-220-TG)	1/4 lb.	91582

### Parts for 20" Diameter "JM" Style (See page 15-4 for rim profile)

The following parts are used on Demountable Rims and Wheels found on the previous pages as well as previously produced Terra Rims and Wheels prior to 1989.

Description	Approx. Weight	Stock Number
Lock Ring for 20" Rim	4 lbs.	9214W
O-Ring for 20" Rim (OR-20-JM)	1/4 lb.	9205

# 20" Weld-In, Beveled-Mounting Rings

Description	Approx. Weight	Stock Number
Beveled Mtg. Ring for 20" Rim - Rear Application	6 lbs.	16365
Beveled Mtg. Ring w/45 deg. taper for 20" Rim - Front Application	5 1/2 lbs.	16368

#### Parts for 25" Rims and Wheels

Description	Approx. Weight	Stock Number
1.5" Flange for 25" Rim for (10) Current Style	43 lbs.	9217
Lock Ring for 25" Rim	5 lbs.	9218W
O-Ring for 25" Rim	1/4 lb.	9206

#### Parts for 32" Rims and Wheels

Description	Approx. Weight	Stock Number
1.1" Flange for 44x32/41x32 Rim	56 lbs.	95854
1.7" Flange for 32" VA Rim w/Nuts	54 lbs.	92314
Lock Ring for 32" Rims	6 1/4 lbs.	92315W
O-Ring for 32" Rims	1/2 lb.	92316
Clamp Plate (3 required per rim)	1 1/4 lbs.	10942
Bolt (6 required per rim)	1/4 lb.	9390-120

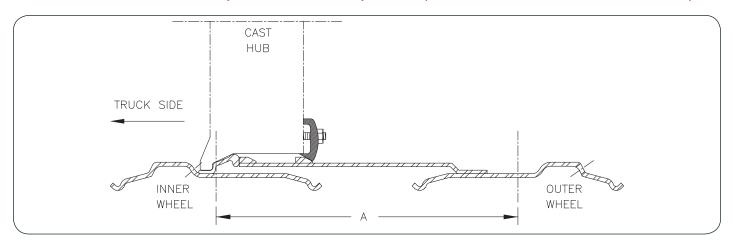
# **Super-Single / Duplex Wheels**

#### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

#### **Dual-Wheel Sets**

The following Dual Wheel Sets will allow you to change narrow dual tires (i.e. 10.00-20, 11-22.5) on the rear axle(s) of a truck to much wider (i.e. 15-22.5, 18-22.5) dual flotation tires. Simply remove the existing wheel/tire assembly and replace with one of these new sets. No additional lugs, bolts, etc. are required.

NOTE: These items must be purchased as a complete set ( 2 - Inner Wheels and 2 - Outer Wheels).



#### **Demountable Dual Sets**

Tire	Size	Wheel D	imensions	Measurement	Approx. Space	Approx.	Stock Number
Inner	Outer	Width	th Diameter "A"	Between Tires	Weight	Stock Number	
15-22.5, 385/65R22.5	15-22.5, 385/65R22.5	12.25	22.5	17.50"	1.60"	520 lbs.	14690*
16.5-22.5, 425/65R22.5	16.5-22.5, 425/65R22.5	12.25	22.5	19.313"	1.91"	531 lbs.	RDRD12.2522.5*
16.5-22.5, 425/65R22.5	16.5-22.5, 425/65R22.5	13.00	22.5	19.00"	1.60"	547 lbs.	14692*
18-22.5, 445/65R22.5	18-22.5, 445/65R22.5	13.00	22.5	20.50"	2.00"	562 lbs.	RDRD13.0022.5*

#### ADDITIONAL INFORMATION:

- · These Dual sets are for Off-Road use ONLY.
- · Dual sets are painted White.

**15-10** (March 2014)

<sup>\*</sup> These part numbers consist of one complete set (2 - inner wheels and 2 - outer wheels).

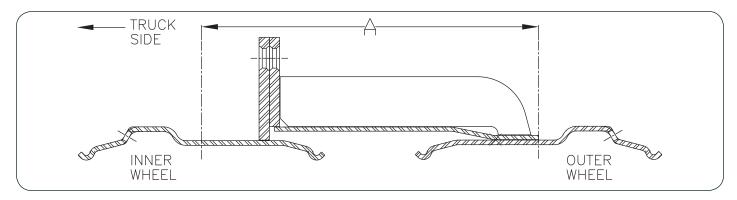
# **Super-Single / Duplex Wheels**

#### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

#### **Dual-Wheel Sets**

The following Dual Wheel Sets will allow you to change narrow dual tires (i.e. 10.00-20, 11-22.5) on the rear axle(s) of a truck to much wider (i.e. 15-22.5, 18-22.5) dual flotation tires. Simply remove the existing wheel/tire assembly and replace with one of these new sets. No additional lugs, bolts, etc. are required.

NOTE: These items must be purchased as a complete set (2 - Inner Wheels and 2 - Outer Wheels).



#### 10-Bolt Stud-Piloted Budd Dual Sets

Tire	Size	Wheel D	imensions	Measurement	Approx. Space	Approx.	Stock Number
Inner	Outer	Width	Diameter	Between Tires	Weight	Stock Number	
15-22.5, 385/65R22.5	15-22.5, 385/65R22.5	12.25	22.5	17.5"	1.60"	660 lbs.	14685*
16.5-22.5, 425/65R22.5	16.5-22.5, 425/65R22.5	12.25	22.5	19.0"	1.60"	726 lbs.	12161*
16.5-22.5, 425/65R22.5	16.5-22.5, 425/65R22.5	13.00	22.5	19.0"	1.60"	694 lbs.	14687*
18-22.5, 445/65R22.5	18-22.5, 445/65R22.5	13.00	22.5	20.5"	2.00"	773 lbs.	12162*

### **ADDITIONAL INFORMATION:**

- Please refer to page 15-16 for examples of a stud-piloted and a hub-piloted wheel system.
- · These Dual sets are for Off-Road use ONLY.
- Dual sets are painted White.

<sup>\*</sup> These part numbers consist of one complete set (2 - inner wheels and 2 - outer wheels).

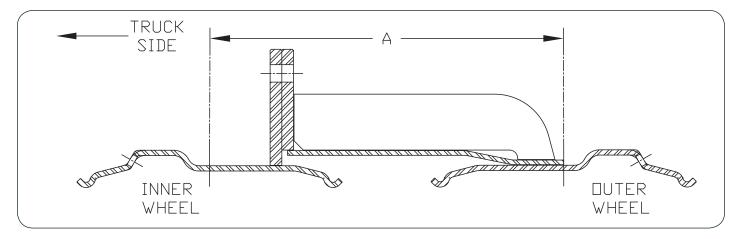
### **Super-Single / Duplex Wheels**

#### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE

#### **Dual-Wheel Sets**

The following Dual Wheel Sets will allow you to change narrow dual tires (i.e. 10.00-20, 11-22.5) on the rear axle(s) of a truck to much wider (i.e. 15-22.5, 18-22.5) dual flotation tires. Simply remove the existing wheel/tire assembly and replace with one of these new sets. No additional lugs, bolts, etc. are required.

NOTE: These items must be purchased as a complete set (2 - Inner Wheels and 2 - Outer Wheels).



#### 10-Bolt Hub-Piloted Budd Dual Sets

Tire	Size	Wheel D	imensions	Measurement	Approx. Space	Approx.	Stock Number
Inner	Outer	Width	dth Diameter "A"			Weight	Stock Number
15-22.5, 385/65R22.5	15-22.5, 385/65R22.5	12.25	22.5	17.5"	1.60"	664 lbs.	14693*
16.5-22.5, 425/65R22.5	16.5-22.5, 425/65R22.5	12.25	22.5	19.0"	1.60"	683 lbs.	13919*
16.5-22.5, 425/65R22.5	16.5-22.5, 425/65R22.5	13.00	22.5	19.0"	1.60"	698 lbs.	14684*
18-22.5, 445/65R22.5	18-22.5, 445/65R22.5	13.00	22.5	20.5"	2.00"	714 lbs.	13920*

### ADDITIONAL INFORMATION:

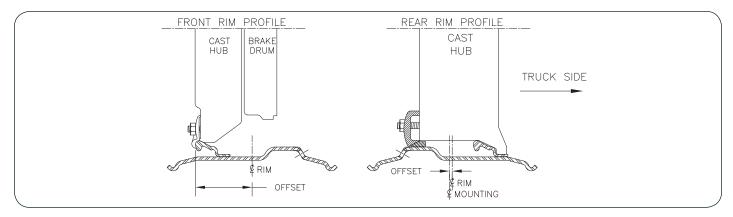
- Please refer to page 15-16 for examples of a stud-piloted and a hub-piloted wheel system.
- These Dual sets are for Off-Road use ONLY.
- Dual sets are painted White.

**15-12** (March 2014)

<sup>\*</sup> These part numbers consist of one complete set (2 - inner wheels and 2 - outer wheels).

# 22.5" Diameter Duplex Demountable Rims

#### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE



### **Front Rim Setups**

Wheel Dimensions		***************************************	Firestone / Accuride	A	Ota ala Nassahasa	
Diameter	Width	*Wheel Offset	Reference Number	Approx. Weight	Stock Number	
22.5"	12.25"	-2.62"	31673	87 lbs.	1756	
22.5"	12.25"	-3.00"	31674	96 lbs.	1757	
22.5"	12.25"	-1.10"	31671	96 lbs.	1758	
22.5"	12.25"	-3.75"	31676	96 lbs.	1759	
22.5"	12.25"	+1.125"	-	96 lbs.	1761	
22.5"	12.25"	-4.75"	31679	96 lbs.	12301	
22.5"	12.25"	-4.00"	31677	96 lbs.	12302	
22.5"	12.25"	-4.44"	31678	96 lbs.	12303	
22.5"	12.25"	-5.44"	OLD #31300, NEW #31680	96 lbs.	12304	
22.5"	13.00"	-6.50"	-	104 lbs.	10072	
22.5"	13.00"	-3.50"	-	104 lbs.	10073	
22.5"	13.00"	-0.75"	-	104 lbs.	10175	
22.5"	20.00"	-6.50"	-	124 lbs.	18276W	
22.5"	24.00"	-6.50"	-	144 lbs.	18277W	

### **Rear Rim Setups**

Wheel Dimensions		*******	Firestone / Accuride	Annuay Wainlet	Charle Neumber
Diameter	Width	*Wheel Offset	Reference Number	Approx. Weight	Stock Number
22.5"	12.25"	+0.375"	31658	105 lbs.	12299
22.5"	12.25"	0"	-	105 lbs.	12300
22.5"	13.00"	-6.25"	-	104 lbs.	10174**
22.5"	13.00"	0"	31659	109 lbs.	12307
22.5"	20.00"	-7.50"	-	130 lbs.	18278W
22.5"	24.00"	-7.50"	-	150 lbs.	18279W

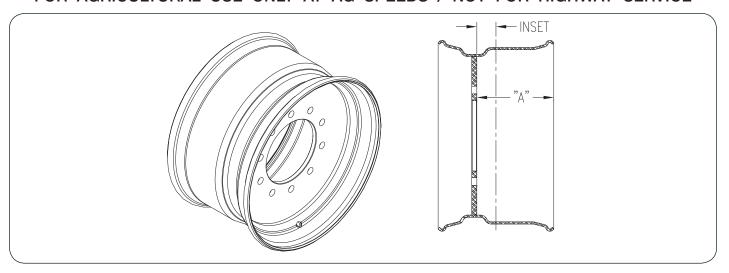
- \* Offset for the above Duplex rim sizes is defined as the lateral distance from the rim centerline to the face of the mounting ring. A positive offset places the rim center outboard of the mounting surface. A negative offset places the rim center inboard of the mounting surface. This terminology is the same as that applied to conventional, medium, and heavy-duty truck-type dual and single rims.
- \*\* Rim has one mounting bevel and is used in conjuction with a spacer band and additional rim or mounting bevel.

#### **ADDITIONAL INFORMATION:**

All Rims on this page are painted White.

# 22.5" Diameter Duplex Demountable Rims

### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE



#### 10-Bolt Stud-Piloted Budd Wheels

Tire Size	Wheel Size	Material Thickness		Wheel	Dimension "A"	Approx.	Stock Number
		Rim	Disc	Inset	A	Weight	Number
15-22.5, 16.5-22.5, 385/65R22.5, 425/65R22.5	12.25x22.5	.276"	.625"	2.35"	9.50"	121 lbs.	14492
16.5-22.5, 18-22.5, 425/65R22.5, 445/65R22.5	13.00x22.5	.276"	.625"	2.73"	10.25"	125 lbs.	14493
600/50-22.5	20x22.5	.276"	.625"	1.01"	9.38"	165 lbs.	17462W
700/40-22.5	24x22.5	.276"	.625"	2.90"	9.38"	174 lbs.	17463W

#### 10-Bolt Hub-Piloted Budd Wheels

Tire Size	Wheel Size	Material Thickness		Wheel	Dimension "A"	Approx.	Stock
		Rim	Disc	Inset	A	Weight	Number
15-22.5, 16.5-22.5, 385/65R22.5, 425/65R22.5	12.25x22.5	.276"	.625"	2.35"	9.50"	122 lbs.	14490
16.5-22.5, 18-22.5, 425/65R22.5, 445/65R22.5	13.00x22.5	.276"	.625"	2.73"	10.25"	126 lbs.	14491
600/50-22.5	20x22.5	.276"	.625"	.98"	9.38"	166 lbs.	17461W
700/40-22.5	24x22.5	.276"	.625"	2.89"	9.38"	175 lbs.	17465W

#### **ADDITIONAL INFORMATION:**

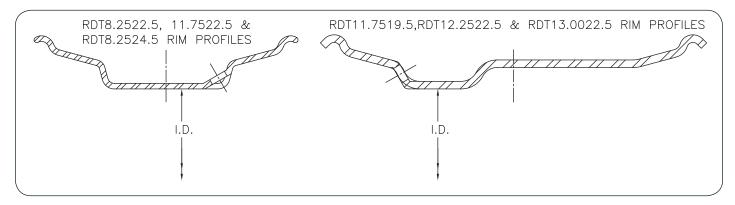
- Please refer to page 15-16 for examples of a stud-piloted and a hub-piloted wheel system.
- · These Dual sets are for Off-Road use ONLY.
- Above wheels are painted White.

15-14 (March 2014)

<sup>\*</sup> See Page I-6 for Wheel Outset/Inset Definition.

# 19.5", 22.5" and 24.5" Diameter Blank Rims

#### FOR AGRICULTURAL USE ONLY AT AG SPEEDS / NOT FOR HIGHWAY SERVICE



Tire Size	Rim Thick- ness	Rim ID	Approx. Weight	Stock Number
15-19.5	.276"	16.50"	69 lbs.	RDT11.7519.5
11-22.5, 11.25-22.5, 12-22.5, 255/70R22.5, 265/75R22.5, 275/70R22.5, 295/75R22.5, 295/80R22.5, 315/80R22.5	.187"	20.08"	41 lbs.	RDT8.2522.5
15-22.5, 385/65R22.5, 400/55-22.5, 425/65R22.5	.236"	19.57"	69 lbs.	RDT11.7522.5
15-22.5, 16.5-22.5, 385/65R22.5, 425/65R22.5	.276"	19.50"	78 lbs.	RDT12.2522.5
16.5-22.5, 18-22.5, 425/65R22.5, 445/65R22.5	.276"	19.50"	86 lbs.	RDT13.0022.5

#### **ADDITIONAL INFORMATION:**

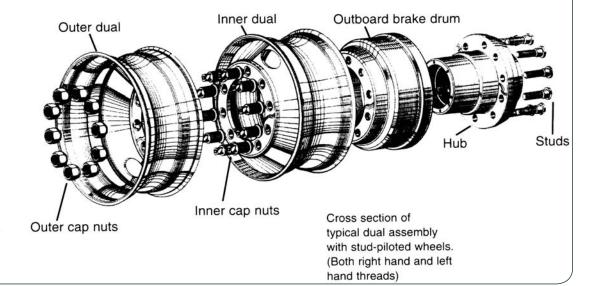
• RDT Rims are unpainted.

## STUD-PILOTED MOUNTING SYSTEM

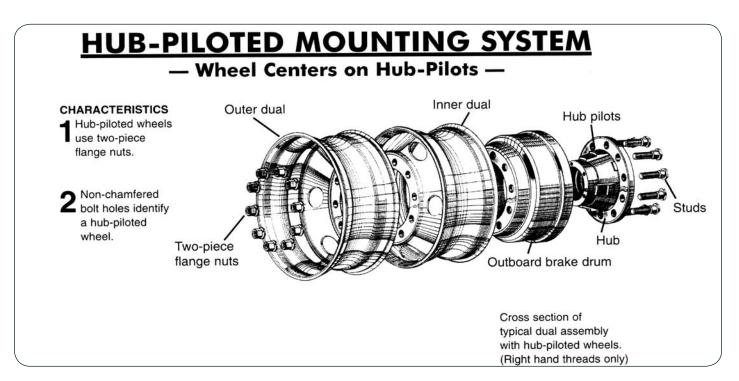
— Wheel Centers on Studs —

#### CHARACTERISTICS

- Stud-piloted wheels use nuts with ball seat.
- 2 Inner cap nuts are used to locate inner dual in dual wheel assembly.
- Chamfered bolt holes identify a stud-piloted wheel.



These wheel systems are sometimes referred to as Budd wheels.



These wheel systems are sometimes referred to as Budd Uni-Mount-10TM or AccuMountTM wheels.

**15-16** (March 2014)

## **SECTION 16: Over The Road Truck / Trailer Wheels**

(Click on the Section you would like to navigate to)

**Over-The-Road Trailer Wheels** 

#### **Over-The-Road Trailer Wheels**

Tivo Cinoo	Wheel		erial (ness	*Wheel	Decembrine	Max. Load Capacity @	Approx.	Stock
Tire Sizes	Size	Disc	Rim Outset Description Maximum Inflation		Weight	Number		
7x16, 7.2x16, 7.50R16, 200/70R16, 8x16, 8.3-16	6 x 16	.229"	.129"	0"	8 on 6.50Ø BC w/5.15 Pilot (.656)	3640 lbs. @ 80 PSI	25 lbs.	98859
7x16, 7.2x16, 7.50R16, 200/70R16, 8x16, 8.3-16	6 x 16	.240"	.188"	+.250"	6 on 5.50Ø BC w/4.280 Pilot (.625)	3420 lbs. @ 85 PSI	29 lbs.	900717
25x10.50-15, 27x10.50-15, 9.5x15, 10.00x15, 11x15	8 x 15	.188"	.188"	-1.00"	6 on 5.50Ø BC w/4.280 Pilot (.585)	3960 lbs. @ 90 PSI	33 lbs.	902486

(December 2014) **16-1** 

#### Notes

**16-2** (December 2014)

# <u>SECTION 17: AG Miscellaneous Parts -</u> <u>Reinforcing Rings - Hardware</u>

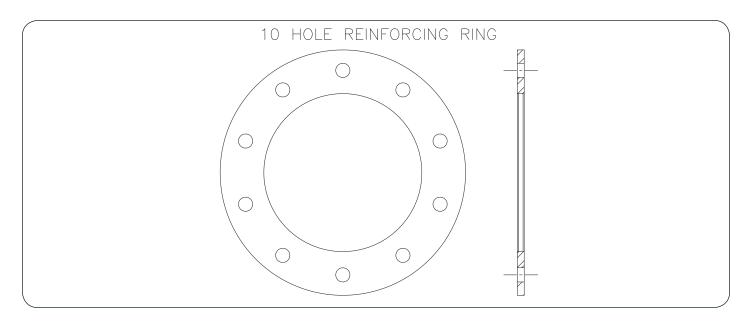
(Click on the Section you would like to navigate to)

Reinforcing Rings
Wheel & Hub Hardware - Capscrews & Drive In Studs
Wheel & Hub Hardware - Nuts & Flat Washers
Wheel & Hub Hardware - Bolts & Hardware Packages
Wheel & Hub Hardware – Lock Washers, Spherical Washers, Spacers, Screw In Studs, Direct Axle Hub Guide Pins & Keys
Wheel & Hub Hardware - Weld-In Clamps & Brackets
Wheel & Hub Hardware – Weld-In Brackets, Gussets, Valve Stem Protectors, Rim/Tire Wedge, Rubber Grommet & Rim Plug
Miscellaneous Open Center Dual Parts (Previous Style Replacements)
Single & Double-Bevel Rim Conversion & Replacement Lugs
U-Bolts & Hardware for Direct Axle Hubs

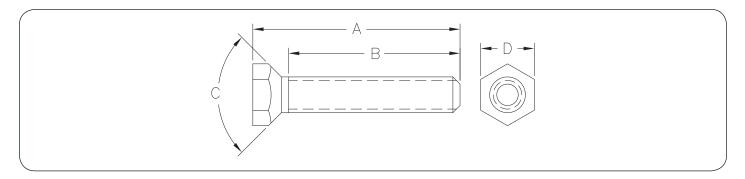
Replacement U-Bolts

## **Reinforcing RIngs**

## THE FOLLOWING REINFORCING RINGS ARE AVAILABLE TO REINFORCE THE BOLT PATTERN AREA OF DISC WHEELS.



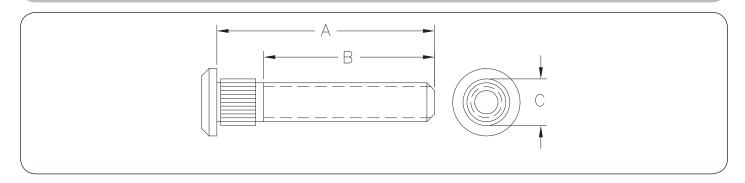
Bolt Pattern	Bolt Hole Diameter	Counter- Sink Size	Thickness of Ring	Outside Diameter of Ring	Approx. Weight	Previous Stock Number	Stock Number
6 on 6" BC - 4.625" Pilot	.589"	90° x .75"	.25"	7.97"	2 1/2 lbs.	60E19	1106
8 on 8" BC - 6" Pilot	.672"	90° x .934"	.3125"	10.19"	4 1/2 lbs.	80E19	1162
8 on 8" BC - 6" Pilot fits 92358 (NH8-24CC)	.676"	90° x .835"	.3125"	11.06"	5 1/2 lbs.		10309
8 on 8" BC - 6" Pilot	.672"	90° x .94"	.3125"	10.22"	4 1/2 lbs.		12111
9 on 9.50" BC - 7.75" Pilot	.656"	90° x .94"	.3125"	11.73"	5 lbs.	81E19	1021
10 on 11.25" BC - 8.69" Pilot	.781"	None	.375"	13.50"	8 1/2 lbs.		10708
10 on 13.188" BC - 11.063" Pilot	.906"	None	.375"	16.00"	10 1/2 lbs.	91E19FP	1333
10 on 13.188" BC - 11.063" Pilot	.906"	None	.50"	20.00"	29 1/2 lbs.	91E19BP	1353
10 on 13.187" BC - 11.105" Pilot	.937"	None	1.00"	15.50"	24 lbs.	_	14442



#### Capscrews

	Mea	surements (Se	e Drawing Ab	oove)	Approx.	Previous	Stock
Thread Size	Α	В	С	D	Weight	Stock Number	Number
1/2" N.F.	2.312"	1.75"	90-Degree	3/4"	1/4 lb.	PCN134	91071
1/2" N.F.	1.75"	1.25"	90 Degree	13/16"	1/4 lb.		91831
1/2" N.F.	1.25"	.75"	90 Degree	3/4"	1/4 lb.	9F30	90025
9/16" N.F.	1.594"	.938"	90-Degree	7/8"	1/4 lb.	PCF118	9231
9/16" N.F.	2.50"	1.875"	90-Degree	7/8"	1/4 lb.	PCF178	91039
5/8" N.F.	2.375"	1.75"	90-Degree	15/16"	1/4 lb.	PCH178	9275
5/8" N.F.	3.625"	3.00"	90-Degree	15/16"	1/4 lb.	PCH300	9731

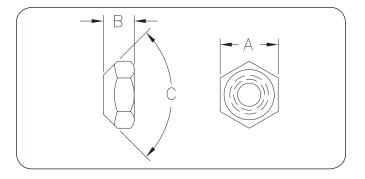
**17-2** (October 2013)

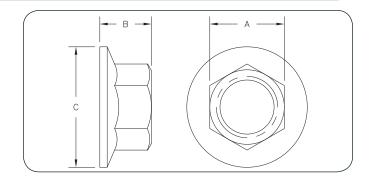


#### **Drive-In Studs**

		Measureme Drawing		Hole Diameter to Drill in Hub if Using Stud	Approx. Weight	Tractor Model Applications	Stock Number
Size	Α	В	С	to Repair Hub	vveignt	Applications	Number
1/2" N.F.	1.875"	1.25"	.61756125"	.593"	1/4 lb.	_	9347
9/16" N.F.	2.125"	1.375"	.615"	.594"	1/4 lb.	_	91153
5/8" N.F.	2.75"	2.00"	.688683"	.671"	1/4 lb.	_	9223
5/8" N.F.	3.375"	2.625"	.688683"	.671"	1/4 lb.	_	91131
3/4" N.F.	2.50"	1.50"	.995 - 1.005"	.984"	1/2 lb.	_	92457
3/4" N.F.	3.50"	2.50"	.995 - 1.005"	.984"	3/4 lb.	_	93333
3/4" N.F.	3.50"	2.50"	.780786"	.780785"	1/2 lb.	Case-IH 7100 / 7200 & New Holland 70 series MFD	15088
3/4" N.F.	3.50"	2.50"	.866860"	.866859"	1/2 lb.	McCormick MTX Series Flange Axle	17259
3/4" N.F.	3.50"	2.50"	.898904"	.898903"	1/2 lb.	John Deere 7220 / 7320 / 7420 / 7520 MFD	16820
7/8" N.C.	3.50"	2.75"	.995 - 1.005"	.969"	3/4 lb.	_	91036
20mmx1.5 Pitch	3.937" (100mm)	2.937" (74mm)	.847854"	.843"	3/4 lb.	Case-IH 8900/MX & New Holland TG series MFD for Front Duals	97193
			.805808	.805807	3/4 lb.	JCB Tractors	18745
22mmx1.5 Pitch	4.00"	2.91"	.856865"	.856"	3/4 lb.	_	9007001
22mmx1.5 Pitch	3.687" (94mm)	2.465" (63mm)	.906909"	.906908"	3/4 lb.	Valtra Valmet 8000 series front & rear, Fendt 900 series MFD & AGCO DT200/DT225 and MF 8270 / 8280 MFD w/ Dana axle AG280 (after 3/15/02)	15520
22mmx1.5 Pitch	3.687" (94mm)	2.465" (63mm)	.882885"	.882884"	3/4 lb.	AGCO DT200/DT225 and MF 8270 / 8280 MFD w/ZF axle APL5052 (prior to 3/15/02)	15997
22mmx1.5 Pitch	3.687" (94mm)	2.465" (63mm)	.869872"	.871872"	3/4 lb.	AGCO DT, MF 8200 & Fendt 900 series rear dual hub #3786490M1 or #3716107H2	16000
22mmx1.5 Pitch	3.687" (94mm)	2.465" (63mm)	.866869"	.866869"	3/4 lb.	Case-IH / New Holland AFX & CR Combine	17497

(July 2015) **17-3** 





#### Nuts

Thread Cine	Meas	urements (See D	rawing Above)	Approx.	Previous	Stock	
Thread Size	Α	В	С	Weight	Stock Number	Number	
1/2" N.F.	13/16"	5/8"	90-Degree	1/4 lb.	_	9348	
9/16" N.F.	1"	11/16"	90-Degree	1/4 lb.	_	91158	
5/8" N.F.	15/16"	23/32"	90-Degree	1/4 lb.	PNT58	9610	
3/4" N.C.	1 1/4"	1"	90-Degree	1/4 lb.	PNT34	9478	
5/8" N.F.	15/16"	21/32"	1.65ø Flange-Head	1/4 lb.	_	9002237	
3/4" N.F.	1 1/8"	5/8"	1.56ø Flange-Head	1/4 lb.	_	92458	
7/8" N.C.	1 1/4"	3/4"	1.75ø Flange-Head	1/4 lb.	_	91076	
1/2" N.C.		Standard Hex	Nut	1/4 lb.	PNC 12	9394-010	
5/8" N.C.		Standard Hex	Nut	1/4 lb.	PNC 58	9394-014	
3/4" N.F.		Standard Hex	Nut	1/4 lb.	PNF 34	9394-015	
3/4" N.C.		Standard Hex	Nut	1/4 lb.	PNC 34	9394-016	
7/8" N.F.		Standard Hex	Nut	1/2 lb.	PNF 78	9394-017	
7/8" N.C.		Standard Hex	Nut	1/2 lb.	PNC 78	9394-018	
1 1/8" N.F.		Standard Hex	Nut	1/2 lb.	PNF118	9184	
20mm x 1.5 Pitch		Standard Hex	Nut	1/4 lb.		15090	
20mm x 2.5 Pitch		Standard Hex	Nut	1/4 lb.	_	97095	
22mm x 1.5 Pitch	33mm	1.219"	1.81ø Flange-Head	1/2 lb.	_	97319	
22mm x 1.5 Pitch		Standard Hex	Nut	1/4 lb.		901398	
22mm x 2.5 Pitch		Standard Hex	Nut	1/2 lb.		97684	

#### **Flat Washers**

This Hardware Item is Used With	Description	Approx. Weight	Previous Stock Number	Stock Number
FED Duals	1/2" Flat Washer	1/4 lb.	PFW 12	9405-088
John Deere 5010 Series Rear Extensions	9/16" Flat Washer Hardened 1.156 O.D. x .593 I.D. x .177" Thk.	1/4 lb.	_	96980
ICU58 Eye Assembly	5/8" Flat Washer	1/4 lb.	PFW 58	9405-100
_	5/8" Flat Washer 1.375 O.D. x .640 I.D. x .25" Thk.	1/4 lb.	_	9746
ICA34 Eye Assembly	3/4" Flat Washer	1/4 lb.	PFW 34	9405-106
Power Adjust Wheels	3/4" Flat Washer 1.50 O.D. x .81 I.D. x .16" Thk. Hardened	1/4 lb.	_	RR107006
1000E and 2000E Series Hub	7/8" x .219" Thick Flat Washer Hardened (Zinc Yellow Dichromate Plate)	1/4 lb.	_	97041
Combine Duals	3/4" Flat Washer 2.0 O.D. x .812 I.D. x .375 Thk Hardened	3/4 lb.	_	93335

**17-4** (December 2014)

#### **Bolts**

This Hardware Item is Used With	Description	Approx. Weight	Previous Stock Number	Stock Number
FED Duals	1/2" N.C. x 18" Bolt	1/4 lb.	PBO 1800	10348
John Deere 5010 Series Rear Extensions	9/16" N.F. x 1 3/4" Bolt Gr. 8	1/4 lb.	_	97281
ICU58 Eye Assembly	5/8" N.C. x 1 1/2" Bolt	1/4 lb.	PBU 112	9390-122
180-5, 180-10	5/8" N.F. x 2 3/8" Bolt	1/4 lb.	PBH 214	9183
_	3/4" N.F. x 2 3/4" GR8 Bolt	1/2 lb.	_	96523
_	3/4" N.F. x 2" GR8 Bolt	3/8 lb.	_	96803
Combine Straddle-Row Duals	3/4" N.F. x 2 1/2" GR8 Bolt	1/2 lb.	_	96925
ICA34 Eye Assembly	3/4" N.C. x 1 1/2" Bolt	3/8 lb.	PBA 112	9390-143
Case-IH 4WD Duals	3/4" N.C. x 5 1/4" Bolt	1/2 lb.	PBA 514-Sq. Hd.	9762
Older Straddle-Row Duals	3/4" N.F. x 2" Hex Head Flange Bolt	1/2 lb.	_	91063
Older 91E Series w/WRP10 Wheels	7/8" N.F. x 1 3/4" Bolt	5/8 lb.	PBS 134	9182
Older 91E Series w/WRP10 Wheels	7/8" N.F. x 2 3/8" Bolt	5/8 lb.	PBS 214	9181
Ford O.E. Hubs	7/8" N.F. x 3" GR8 Bolt	3/4 lb.	_	96780
Ford O.E. Hubs	7/8" N.F. x 3 1/2" GR8 Bolt	7/8 lb.	_	97042
Ford O.E. Hubs	7/8" N.F. x 4" GR8 Bolt	7/8 lb.	_	97043
Ford O.E. Hubs	7/8" N.F. x 5" GR8 Bolt	1 lb.	_	97222
1000E and Current 91E Series w/WFA Wheels	7/8" N.C. x 2" Bolt	1/2 lb.	PBR 200	91398
Hub Extensions for 1000E and Current 91E Series w/W10- or WRP10- Wheels	7/8" N.C. x 2 1/2" Bolt	5/8 lb.	PBR 212	9925
	7/8" N.C. x 2 3/4" Bolt	3/4 lb.	_	91034
_	7/8" N.C. x 3" GR8 Bolt	3/4 lb.	_	91299-168
Jackbolt/Insert Bolt on 1000E	7/8" N.C. x 3 1/2" Bolt (Gr. 8, fully threaded)	3/4 lb.	"PBR 312, PBR 314 "	91130
AGCO O.E. Hubs	7/8" N.C. x 3 1/2" GR8 Bolt	3/4 lb.	_	91299-170
AGCO O.E. Hubs	7/8" N.C. x 4 1/2" GR8 Bolt	7/8 lb.	_	97045
4" Spacer for Sprayer	7/8" N.C. x 5" GR8 Bolt (Plain Finish)	1 lb.	_	97515
AGCO O.E. Hubs	7/8" N.C. x 5" GR8 Bolt	1 lb.	_	91299-174
John Deere Front Weight Bracket	16mm x 2.0 Pitch x 50mm Long Bolt	1/4 lb.	_	94917-155
John Deere Front Weight Bracket	18mm x 2.5 Pitch x 50mm Long Bolt C8.8	3/8 lb.	_	94917-176
	18mm x 2.5 Pitch x 50mm Long Bolt C10.9	3/8 lb.		99589

(June 2014) **17-5** 

#### **Bolts**

This Hardware Item is Used With	Description	Approx. Weight	Previous Stock Number	Stock Number
Combine Straddle-Row Duals and MFWD Extensions	20mm x 1.5 Pitch x 50mm Long Bolt	1/2 lb.	_	94913-026
Combine Straddle-Row Duals	20mm x 1.5 Pitch x 80mm Long Bolt (Plain Finish)	3/4 lb.	_	97519
Combine Straddle-Row Duals	20mm x 1.5 Pitch x 90mm Long Bolt	5/8 lb.	_	94912-031
MFWD Extension	20mm x 2.5 Pitch x 50mm Long Bolt	3/8 lb.	_	94911-030
MFWD Extension	20mm x 2.5 Pitch x 80mm Long Bolt	1/2 lb.	_	97192
John Deere Front Weight Bracket	20mm x 2.5 Pitch x 80mm (46mm Thrd.)	1/2 lb.	_	94910-045
John Deere Front Weight Bracket	20mm x 2.5 Pitch x 100mm (46mmThrd.)	5/8 lb.	_	94910-047
_	22mm x 1.5 Pitch x 50mm Long Bolt	1/2 lb.	_	901350
_	22mm x 1.5 Pitch x 90mm Long Bolt	3/4 lb.	_	901349
1000E Series Hub	22mm x 2.5 Pitch x 50mm Long Bolt	1/2 lb.	_	91593
John Deere Hub Extensions	22mm x 2.5 Pitch x 65mm Long Bolt	1/2 lb.	_	95657
2000E Series Hub	22mm x 2.5 Pitch x 70mm Long Bolt	3/4 lb.	_	97038
MFWD Extension	22mm x 2.5 Pitch x 80mm (60mm Thrd.)	5/8 lb.	_	97118
John Deere Front Weight Bracket	22mm x 2.5 Pitch x 80mm Long Bolt	5/8 lb.	_	97727
Case-IH O.E. Factory Hub Base Casting #185605A2 on 1998 and Newer Magnum Tractors	22mm x 2.5 Pitch x 90mm Long Bolt	3/4 lb.	_	96858
2000E Series Hub	22mm x 2.5 Pitch x 100mm Long Bolt	3/4 lb.	_	97039
John Deere Hub Extensions for JD Hub #127282 & 111007	22mm x 2.5 Pitch x 105mm Long Bolt	7/8 lb.	_	95925
2000E Series Hub	22mm x 2.5 Pitch x 110mm Long Bolt	7/8 lb.	_	97040
John Deere Hub Extensions for JD Hub #127282 & 111007	22mm x 2.5 Pitch x 120mm Long Bolt	1 lb.	_	91688
John Deere Hub Extensions for JD Hub #108955	22mm x 2.5 Pitch x 135mm Long Bolt	1 lb.	_	95926
John Deere Hub Extensions for JD Hub #108955	22mm x 2.5 Pitch x 150mm Long Bolt	1 1/4 lbs.	_	95658

**17-6** (October 2013)

#### **Hardware Packages**

This Hardware Item is Used With	Description	Approx. Weight	Stock Number
190-5-JD	M22 x 2.5P: 10@150mm & 10@65mm, (10) 7/8" Flat Washer, (10) 22 mm Hex Nut	20 1/4 lbs.	11095
190-10, 13, 15, 18, 21-JD for JD Hub #108955	M22 x 2.5P: 10@135mm & 10@65mm	17 1/4 lbs.	12819
190-18, 21-JDT for JD Hub #108955	M22 x 2.5P: 8@135mm & 10@65mm	15 1/4 lbs.	12821
190-10, 13, 15, 18, 21-JD-1 for JD Hub #127282	M22 x 2.5P: 10@105mm & 10@65mm	15 1/4 lbs.	12820
190-18, 21-JDT-1 for JD Hub #127282	M22 x 2.5P: 8@105mm & 10@65mm	13 1/2 lbs.	12822
Case Hub Extension	M22 x 2.5P: 10@110mm & 10@65mm	14 lbs.	14503
Case Triple Hub Extension	M22 x 2.5P: 8@120mm & 10@65mm	13 1/8 lbs.	14504
2000E Hub Extension	M22 x 2.5P: 10@100mm	7 3/8 lbs.	14505
2000E Triple Hub Extension	M22 x 2.5P: 2@70mm & 8@110mm	7 7/8 lbs.	14506
John Deere Hub Extension	M22 x 2.5P: 10@65mm & 10@135mm	15 1/2 lbs.	14700
John Deere Triple Hub Extension	M22 x 2.5P: 10@65mm & 8@150mm	14 3/8 lbs.	14701
NH/Ford OE Hub Extension	M22 x 2.5P x 65mm (10) & 7/8-14UNF x 3.50 (10)	13 3/8 lbs.	14702
NH/Ford OE Triple Hub Extension	M22 x 2.5P x 65mm (10) & 7/8-14UNF x 4.00 (8)	12 5/8 lbs.	14703
Agco OE Hub Extension	M22 x 2.5P x 65mm (10) & 7/8-9UNC x 3.50 (10)	13 3/8 lbs.	14704
Agco OE Triple Hub Extension	M22 x 2.5P x 65mm (10) & 7/8-9UNC x 4.50 (8)	13 lbs.	14705
1000E Triple Hub Extension	M22 x 2.5P x 65mm (10) & 7/8-9UNC x 3.50 (8)	12 lbs.	15681
1000E Hub Extension	M22 x 2.5P: 10@65mm & 10@80mm	12 lbs.	14706
1000E Triple Hub Extension	M22 x 2.5P: 10@65mm & 8@90mm	11 3/8 lbs.	14707
UM 2000E Hub	M22 x 2.5P: 10@135mm	10 lbs.	14942
5" Extension for 1000E Hub Extension	M22 x 2.5P: 10@120mm, 10@65mm	14 3/4 lbs.	15138
5" Extension for Case or John Deere Hub Extension	M22 x 2.5P: 10@65mm, 10@150mm	16 1/4 lbs.	15141
5" Dual Extension for NH/Ford OE Hub Extension	M22 x 2.5P: 10@65mm & 7/8-14UNF x 5.00 (10)	15 7/8 lbs.	15147
5" Dual Extension for Agco OE Hub Extension	M22 x 2.5P: 10@65mm & 7/8-9UNC x 5.00 (10)	15 1/2 lbs.	15150
5" Extension for John Deere Hub #108955	M22 x 2.5P: 10@65mm & 10@220mm	22 3/4 lbs.	15962
John Deere Hub Extension	M22 x 2.5P: 10@65mm & 10@150mm	16 1/4 lbs.	15978
John Deere Triple Hub Extension	M22 x 2.5P: 10@65mm & 10@150mm	14 1/4 lbs.	15979
8" Extension for John Deere Hub #108955	M22 x 2.5P: 10@65mm & 10@185mm	20 1/5 lbs.	15985

#### **Lock Washers**

This Hardware Item is Used With	Description	Approx. Weight	Stock Number
FED Duals	1/2" Lock Washer	1/4 lb.	9404-025
_	5/8" Lock Washer	1/4 lb.	9404-029
3/4" U-Bolt	3/4" Lock Washer	1/4 lb.	9404-033
7/8" U-Bolt	7/8" Lock Washer	1/4 lb.	9404-037

#### **Spherical Washers**

This Hardware Item is Used With	Description	Approx. Weight	Stock Number
Economy Duals	3/4" Spherical Washer	1/4 lb.	9199

#### **Spacers**

This Hardware Item is Used With	Description	Approx. Weight	Stock Number
Combine Duals	1.875" O.D. x .843" I.D. x 1" Thk.	3/4 lb.	12749
	1.875" O.D. x .906" I.D. x 1" Thk.	3/4 lb.	12750

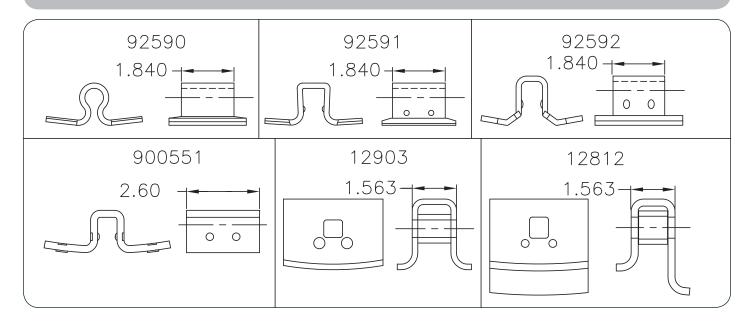
#### Screw-In-Stud

This Hardware Item is Used With	Description	Approx. Weight	Stock Number
190-5-JD	22mm x 2.5 Pitch x 150mm Long	1 lb.	10350
5" John Deere Hub Extensions for JD Hub #108955 or Heavy Duty Hub	22mm x 2.5 Pitch x 220mm Long	1 1/2 lbs.	15961
8" John Deere Hub Extensions for JD Hub #108955 or Heavy Duty Hub	22mm x 2.5 Pitch x 185mm Long	1 1/2 lbs.	15982

#### **Direct-Axle Hub Guide Pins & Keys**

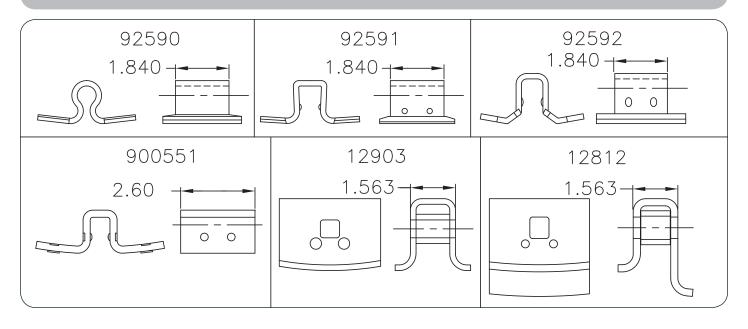
This Hardware Item is Used With	Description	Approx. Weight	Stock Number
Old Style Bolt-On Hubs	9/16" N.F. Guide Pin	1/4 lb.	11017
51E, 71E, 81E Series Hubs	5/8" N.F. Guide Pin	1/4 lb.	10026
Current 91E Series Hubs and All 1000E Series Hubs	Drive-In Guide Pin	1/4 lb.	10041
All 2000E Series Hubs	Drive-In Guide Pin	1/4 lb.	14387
Key for 81EM9	1/2 x 3/4 x 8 1/2 Key	1 lb.	K-9
Key for 81EM13, 91EM13	1/2 x 3/4 x 8 1/2 Key	1 lb.	K-13
Key for 91EM3	3/4 x 1 3/4 x 8 1/2 Key	1 lb.	1164

**17-8** (October 2013)



#### **Weld-In Clamps & Brackets**

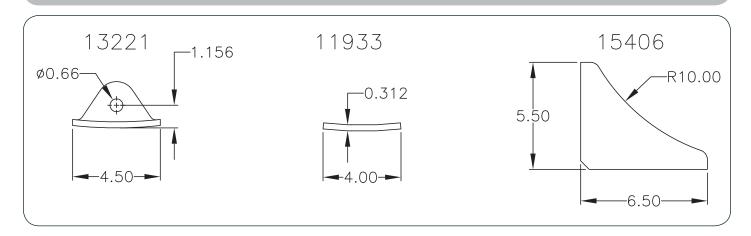
Description	Approx. Weight	Stock Number
Round, Weld-In Clamp achieves a Bolt Circle that is 3.75" less than the Tire/Rim Diameter in Flat-Base Rims	1 lb.	14674
Square, Weld-In Clamp achieves a Bolt Circle that is 3.75" less than the Tire/Rim Diameter in Flat-Base Rims	1 lb.	14675
Square, Weld-In Clamp achieves a Bolt Circle that is 4.25" less than the Tire/Rim Diameter in Flat-Base Rims	1 lb.	14676
Square, Weld-In Clamp achieves a Bolt Circle that is 3.75" less than the Tire/Rim Diameter in Flat-Base Rims	1 1/4 lbs.	900551
Weld-In "U"-Bracket achieves a Bolt Circle that is 5" less than the Tire/Rim Diameter in Flat-Base Rims (Welds in Bead Seat of Rim)	2 lbs.	12812
Weld-In "U"-Bracket achieves a Bolt Circle that is 5" less than the Tire/Rim Diameter in Flat-Base Rims (Welds on Base of Rim)	1 3/4 lbs.	12903



### Weld-In Clamps & Brackets

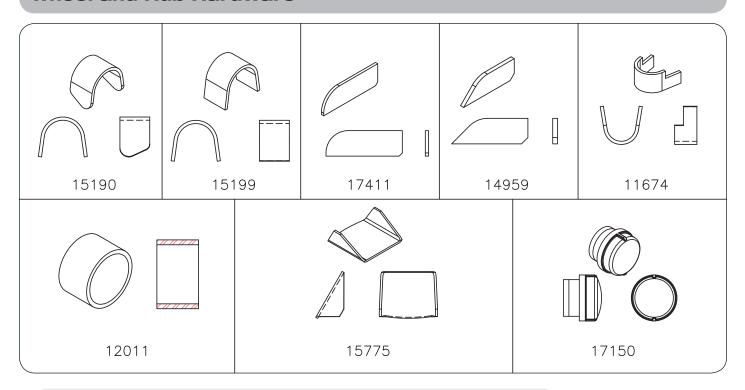
Description	Approx. Weight	Stock Number
Round, Weld-In Clamp achieves a Bolt Circle that is 3.75" less than the Tire/Rim Diameter in Flat-Base Rims	1 lb.	92590
Square, Weld-In Clamp achieves a Bolt Circle that is 3.75" less than the Tire/Rim Diameter in Flat-Base Rims	1 lb.	92591
Square, Weld-In Clamp achieves a Bolt Circle that is 4.25" less than the Tire/Rim Diameter in Flat-Base Rims	1 lb.	92592
Square, Weld-In Clamp achieves a Bolt Circle that is 3.75" less than the Tire/Rim Diameter in Flat-Base Rims	1 1/4 lbs.	900551
Weld-In "U"-Bracket achieves a Bolt Circle that is 5" less than the Tire/Rim Diameter in Flat-Base Rims (Welds in Bead Seat of Rim)	2 lbs.	12812
Weld-In "U"-Bracket achieves a Bolt Circle that is 5" less than the Tire/Rim Diameter in Flat-Base Rims (Welds on Base of Rim)	1 3/4 lbs.	12903

**17-10** (October 2013)



## Weld-In Brackets, Gussets, Valve Stem Protectors, Rim/Tire Wedge, Rubber Grommet & Rim Plug

Description	Approx. Weight	Stock Number
Weld-In, "L"-Wheel Bracket	3/4 lbs.	13221
5/16 x 4 x 3 Plate for 12903 Clamp	1 1/4 lbs.	11933
1/2 x 5.5 x 6.5 Plate	2 3/4 lbs.	15406



## Weld-In Brackets, Gussets, Valve Stem Protectors, Rim/Tire Wedge, Rubber Grommet & Rim Plug

Description	Approx. Weight	Stock Number
Weld-In, Reinforcing Gusset (Used in vertical applications)	1 lb.	15775
Weld-In, Reinforcing Gusset (Used in horizontal applications)	1 lb.	14959
8" Weld-In, Reinforcing Gusset (Used in horizontal applications)	5 lb.	17409
10" Weld-In, Reinforcing Gusset (Used in horizontal applications)	6 lb.	17410
12" Weld-In, Reinforcing Gusset (Used in horizontal applications)	7 lb.	17411
	3/4 lb.	11674
	7/8 lb.	12011
Valve Stem Protectors	1/4 lb.	15190
	1/4 lb.	15199
	2 3/4 lb.	17150
Rim/Tire Wedge .125 x 1 x 1 (Increases Gripping Action between Tire and Rim)	1/4 lb.	96538
Rubber Grommet for .625" Dia. Valve Stem Hole (Tire w/ tube)	1/4 lb.	92623
Plug for .625" Dia. Valve Stem Hole (Tubeless Tire)	1/4 lb.	95365

**17-12** (October 2013)

### **Miscellaneous Open-Center Dual Parts**

#### **Replacement Previous Style Dual Clamps**

This Hardware Item is Used With	Description	Approx. Weight	Stock Number
Over Rim Dual	Over-Rim Snap-On Clamp	5 3/4 lbs.	0SC16
	Over-Rim Economy Clamp w/Spherical Washer & Nut	3 3/4 lbs.	0EC27NW
Circoloc® Dual	Circoloc Snap-On Clamp	4 lbs.	CS14
	Circoloc Economy Clamp w/Spherical Washer & Nut	1 3/4 lbs.	CE15NW
O/S UM Dual	Standard Snap-On Clamp for Old Style Unverferth Dual	2 lbs.	SC7
O/S H&G Dual	Snap-On Clamp for Old Style Hammer and Gump Dual	3 lbs.	HC7
DMI Duals	Lok-Rail® Lug Weldment	2 1/2 lbs.	D16921000
	DMI Half Ball Spacer	1/2 lb.	D46080001

#### **Other Parts**

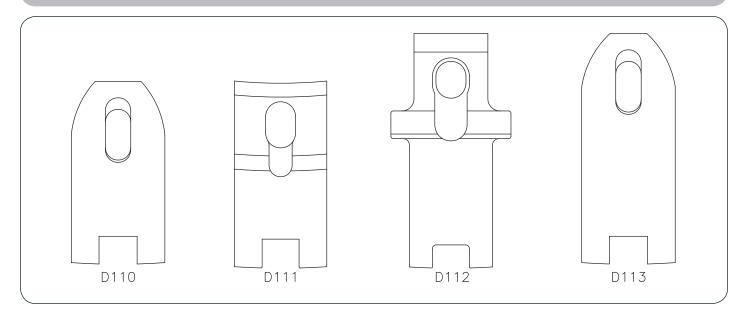
This Hardware Item is Used With	Description	Approx. Weight	Previous Stock Number	Stock Number
_	Weld-On Clip for O/S BC Bands	1/4 lb.	PC3	1015
IP-PSR	Set Screw	1/4 lb.	IP9	9280

#### **Dual Clamp Parts**

This Hardware Item is Used With	Description	Approx. Weight	Previous Stock Number	Stock Number
TS9, TS32, and OSC16	Rivet	1/4 lb.	RV4	9276
Older HC7	7/16" Roll Pin	1/4 lb.	RP2	92589
TS9, TS32, HC7, and OSC16	1/2" Roll Pin	1/4 lb.	RP3	9277
TS9, TS32, and OSC16	Loose Handle Only	1 1/2 lbs.	_	1127B
TS9, TS32, and OSC16	Loose Clevis Only	1 1/2 lbs.	_	1128B
TS9	Loose Sliding Block	1 1/2 lbs.	_	1181B
CS14	14mm Spiral Pin	1/4 lbs.	_	91062

(July 2015) **17-13** 

#### **Single and Double-Bevel Rim Conversion Lugs**



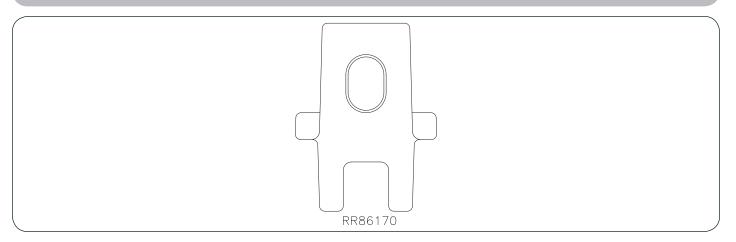
Tractors with Double-Bevel Rims can easily be "Stepped-Up" to larger diameter wheels/tires by utilizing the following lugs. Simply remove existing lugs on the tractor and replace with the appropriate lugs listed below. This will allow you to mount a new, larger diameter, Single or Double-Bevel rim on the tractor.

Tractor Make Step-Up Lug is Utilized On	Description	Approx. Weight	Stock Number
Allis-Chalmers, Case, Case-IH, Massey-Ferguson	Malleable Iron Step-Up Lug to convert AC, Case, Case-IH, and MF Tractors from 34" to 38" or 38" to 42" Tires *	4 lbs.	D112
	Malleable Iron Step-Up Lug to convert JD (Domestic) Tractors from 34" to 38" or 38" to 42" Tires * (Not for 55 Series, 60 Series, or Current Models with Stub-Disc Wheels)	3 lbs.	D110
John Deere	Malleable Iron Step-Up Lug to convert JD (Mannheim, Germany produced) Tractors from 38" to 42" or 38" to 46" Tires (JD actually has 36" Cast Center)	4 lbs.	D113
	Malleable Iron Step-Up Lug to convert JD Tractors from 28" to 34" or 30" to 34" Tires (JD actually has 28" Cast Center #P60149)	4 lbs.	D113
International (IH)	Malleable Iron Step-Up Lug to convert International (IH) Tractors from 34" to 38" or 38" to 42" Tires *	3 lbs.	D111
White	Models that Utilize Grader Style Clamp	3 lbs.	D110
	Models with #167985A Original Lug	3 lbs.	D112

\* By utilizing these lugs and any of the Double-Bevel or Single-Bevel rims on page 4-5 or 4-6, tractors with 34" tires can be converted to 42", 46", 48", 50", 52", or 54" tires.

**17-14** (October 2013)

#### **Replacement / Conversion Lug**



Some tractors with Power-Shift wheels can easily be converted to a different size tire/wheel assembly. By utilizing this lug and a new Single or Double-Bevel rim, a different size tire/wheel assembly can be installed on the tractor.

Example: Allis-Chalmers model 7060 with 20.8x38 tires on Power-Shift wheels. This tractor can be converted to an 18.4x42 tire/wheel assembly using this lug and 1770 rims as shown on page 4-5. This tractor can also be converted to a 14.9x46 tire/wheel assembly using this lug and 10939 rims as shown on page 4-6.

<u>Note</u>: Tractor <u>must</u> have a "Cast Center" assembly on inner wheel for this lug to attach to. RR86170 Double-Ramp Clamp for Double-Bevel rim replaces RR85909 Double-Ramp Clamp used in Power-Shift wheel assemblies.

<u>Note</u>: Some of the Ford tractors utilize a cast center with power-shift wheels that this conversion lug <u>will not</u> work on. Some of the tractor models are 8000, 8600, 8700, 9000, 9600 & 9700. For these models, a wheel from section 18 must be used. This conversion lug will work on the cast centers utilized on the 8030 series and the TW series with power-shift wheels.

Description	Approx. Weight	Stock Number
Double-Ramp Clamp (for Double-Bevel Rim), Can be used to convert tractor from Power-Shift Wheels to Single or Double-Bevel Rims.	2 lbs.	RR86170

#### **U-Bolts and Hardware for Direct-Axle Hubs**

Please refer to page 17-17 for specific measurements of replacement U-Bolts.

#### 1 1/8" U-Bolts & Hardware

Fits Unverferth Hub Models:	Approx. Weight	Previous Stock Number	Stock Number
81EM7, 81EM9, 81EM13, 91EM7, 91EM9, 91EM13	4 1/2 lbs.	81EMU8	9287
71EM29, 81EM20, 91EM20, 91EM29	4 1/2 lbs.	70EMU6	9288
71EM27, 81EM10, 91EM16, 91EM27	4 1/2 lbs.	81EMU11	9289
51EM10	4 1/2 lbs.	51EMU9	9290
71EM25, 81EM23, 91EM23, 91EM25,	4 1/2 lbs.	81EMU24	9291
71EM12, 91EM3, 91EM12, 91EM30	4 1/2 lbs.	71EMU13	9292
71EM10, 71EM14, 91EM10, 91EM14, 91EM32, 91EM50	4 1/2 lbs.	71EMU11	9293
71EM8, 71EM42, 71EM100, 91EM8, 91EM42, 91EM100	4 1/2 lbs.	91EMU101	9294
71EM40, 91EM40	4 1/2 lbs.	71EMU41	9295
70E5, 81E20	4 1/2 lbs.	_	70EU6
81E7, 81E9, 81E13	4 1/2 lbs.	_	81EU8
81E10, 81E18, 81E26, 81E27	4 1/2 lbs.	_	81EU11
81E23, 81E25	4 1/2 lbs.	_	81EU24
1 1/8" NF Nut used with 1 1/8" U-Bolts	1/2 lb.	PNF118	9184

#### 7/8" U-Bolts & Hardware

Fits Unverferth Hub Models:	Approx. Weight	Previous Stock Number	Stock Number
50E10, 60E39, 60E41, 60E43	2 1/4 lbs.	_	50EU9
60E30	2 1/4 lbs.	_	60EU31
60E40	2 1/4 lbs.	_	60EU32
60E33, 60E42	2 1/4 lbs.	_	60EU34
60E35	2 1/4 lbs.	_	60EU36
60E37	2 1/4 lbs.	_	60EU38
80E7, 80E9, 80E13, 80E15	2 1/4 lbs.	_	80EU8
80E10	2 1/4 lbs.	_	80EU11
80E12	2 1/4 lbs.	_	80EU14
7/8" NF Nut used with 7/8" U-Bolts	1/4 lb.	PNF78	9394-017
7/8" Lockwasher used with 7/8" U-Bolts	1/4 lb.	PLW78	9404-037

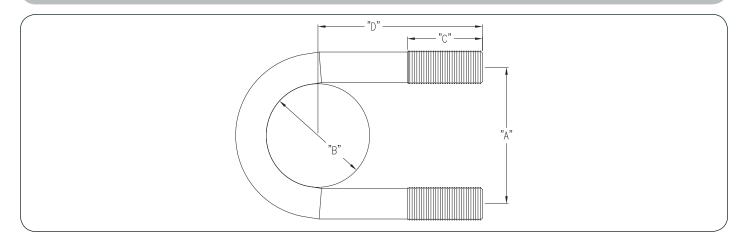
#### 3/4" U-Bolts & Hardware

Fits Unverferth Hub Models:	Approx. Weight	Previous Stock Number	Stock Number
60E15	1 1/2 lbs.	_	60EU4
70E1, 80E4, 80E6	1 1/2 lbs.	_	70EU2
3/4" NF Nut used with 3/4" U-Bolts	1/4 lb.	PNF34	9394-015
3/4" Lockwasher used with 3/4" U-Bolts	1/4 lb.	PLW34	9404-033

<u>Note</u>: The stock numbers listed above do not include the nut or the lockwasher. The nut and/or lockwasher must be ordered seperately.

**17-16** (July 2015)

## Replacement U-Bolts



#### 1 1/8" U-Bolts

Stock Number	"A"	"B"	"C"	"D"
9287	4 7/16"	3 1/4"	2 5/8"	4 1/4"
9288	4 13/16"	3 5/8"	2 5/8"	4 1/4"
9289	4 9/16"	3 3/8"	2 5/8"	4 1/4"
9290	3 15/16"	2 3/4"	2 5/8"	4 1/4"
9291	4 11/16"	3 1/2"	2 5/8"	4 1/4"
9292	4 15/16"	3 3/4"	2 5/8"	4 1/4"
9293	5 3/16"	4"	2 5/8"	4 1/4"
9294	5 1/8" or 128.57mm	3 15/16" or 100mm	2 5/8"	4 1/4"
9295	4 3/8"	3 3/16"	2 5/8"	4 1/4"
70EU6	4 3/4"	3 5/8"	2"	5"
81EU8	4 3/8"	3 1/4"	2"	5"
81EU11	4 1/2"	3 3/8"	2"	5"
81EU24	4 5/8"	3 1/2"	2"	5"

#### 7/8" U-Bolts

Stock Number	"A"	"B"	"C"	"D"
50EU9	3 5/8"	2 3/4"	2"	4 3/8"
60EU31	4"	3 1/8"	1 1/2"	4 5/16"
60EU32	3 3/8"	2 1/2"	2"	4 3/8"
60EU34	3 7/8"	3"	1 1/2"	4 3/8"
60EU36	3 3/4"	2 7/8"	2"	4 7/16"
60EU38	3 1/2"	2 5/8"	2"	4 7/16"
80EU8	4 1/8"	3 1/4"	2"	4 7/8"
80EU11	4 1/4"	3 3/8"	2"	4 13/16"
80EU14	4 1/16"	3 3/16"	1 1/2"	4 29/32"

#### 3/4" U-Bolts

Stock Number	"A"	"B"	"C"	"D"
60EU4	3 1/4"	2 1/2"	1 1/2"	4 1/4"
70EU2	4"	3 1/4"	1 1/2"	4 5/8"
80EU2	4 1/8"	3 3/8"	1 1/2"	4 7/16"

#### Notes

**17-18** (October 2013)