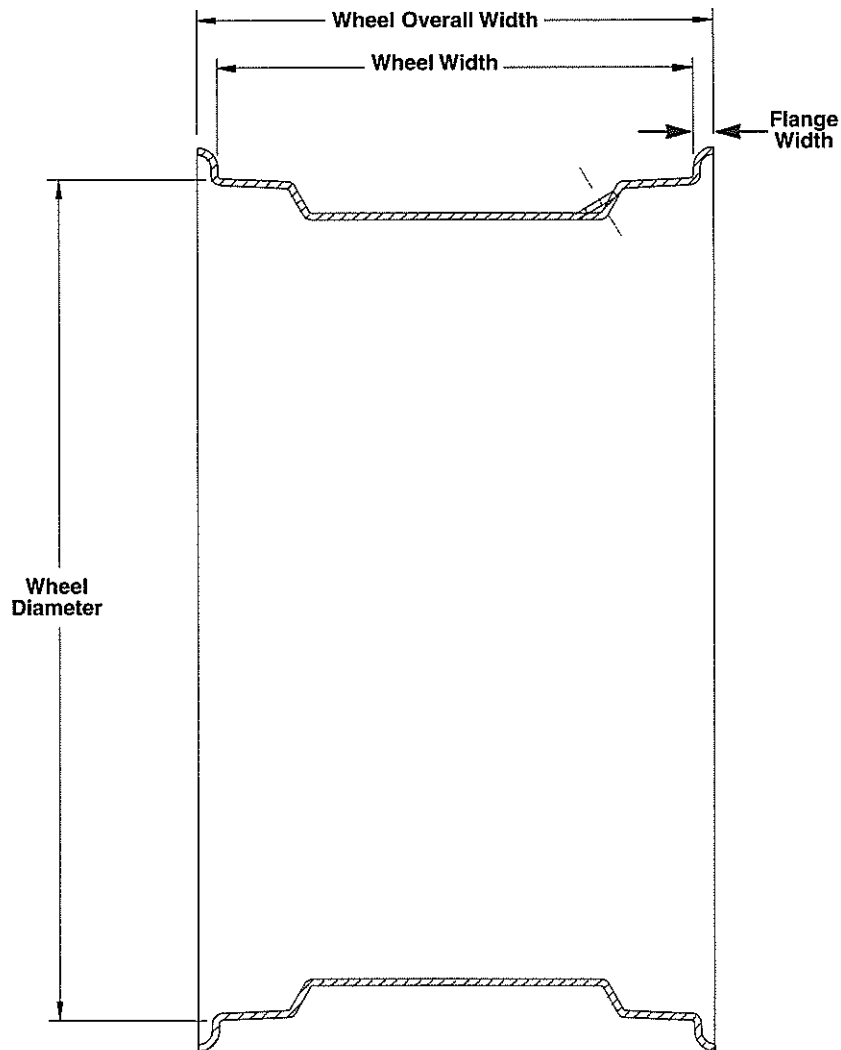


Wheel Measurements

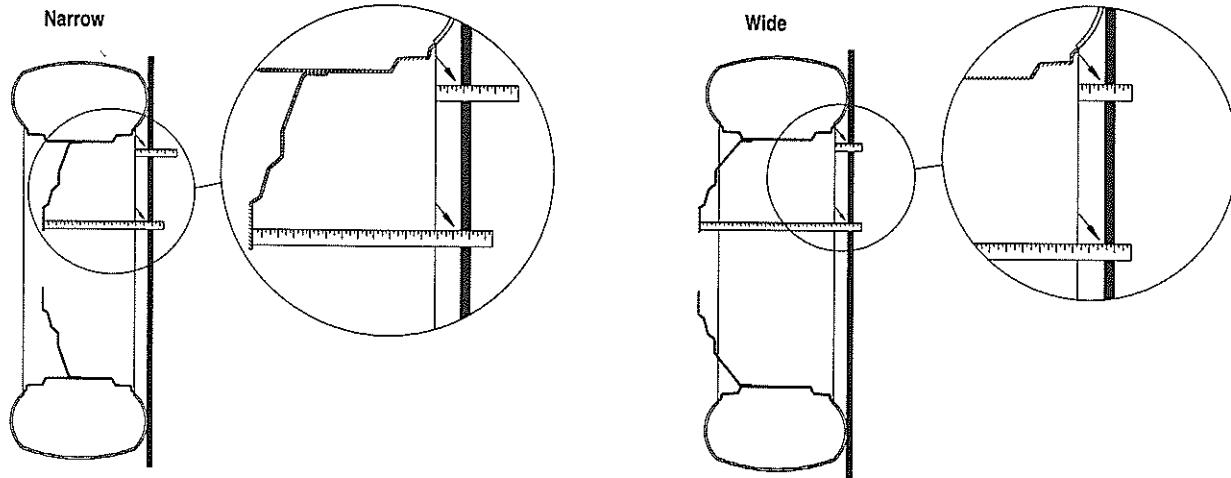


The wheel size given is the width between the beads and the diameter of the bead. The measurements used in this catalog are from the outside edge of the wheel. This is the best way to obtain measurements from a wheel with a mounted tire. Because of the process in which the wheel is made, the flange width can vary. This will cause the wheel outside measurement to vary.

If the variance is more than 1/4" please refer to page 5 to determine if the variance is due to the wheel variance or the setting of the center. If the variance is due to the setting of the center the following will apply: if the original-dual-wheel-outside measurement is greater than the measurement listed, the space between the tires will be less than the measurement listed and the dual and triple will not be centered on the desired width. If the original dual wheel outside measurement is less than the measurement listed, the space between the tires will be greater than the measurement listed and the dual and triple will not be centered on the desired width.

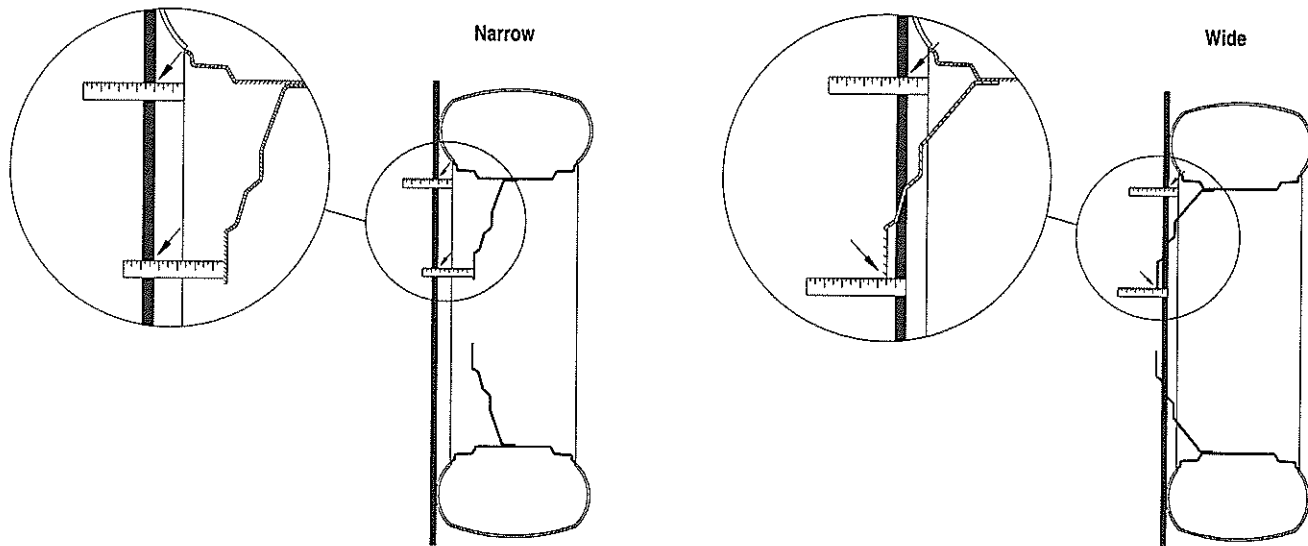
Instructions for obtaining wheel measurement on next page.

Wheel Outside & Inside Measurements



To Measure Outside Narrow & Wide Setting Wheels

To measure the original dual wheel outside, place an object with a straight edge (flat iron, angle iron, lumber or even a string if you have enough help) against the side of the tire. Using a yard stick (or a sturdy tape measure), measure from the straight edge into the center to the bolt pattern. Next, measure from the straight edge to the edge of the rim. Subtract this amount from the previous measurement to obtain the outside wheel measurement.



To Measure Inside for Narrow Setting Wheels

If the center is set even with or in from the edge of the rim, repeat the above procedure on the inside of the wheel. This will give you the inside wheel measurement.

If the center is out past the edge of the rim but not past the tire's side, the center measurement will be subtracted from the tire belly measurement. This is considered a wide setting wheel.

To Measure Inside Wide Setting Wheels

If the center is set out past the edge of the tire, measure from the straight edge to the outside face of the center. Next, measure from the straight edge to the rim's edge. Add this amount to the previous measurement to obtain the inside wheel measurement.

With both the outside and inside measurements refer to page 5 to verify the measurements.

Verification & Comparison Chart

Wheel Size	Outside Meas.	Inside Wheel		Overall Wheel Width	Offset
		Narrow	Wide		
10 x 42	12-1/8"		1"	11-1/2"	6-3/4"
10 x 46	12-1/8"		1"	11-1/2"	6-3/4"
10 x 50	12-1/8"		1"	11-1/2"	6-3/4"
10 x 54	12-1/8"		1"	11-1/2"	6-3/4"
12 x 46	12"	7/8"		13-1/4"	5-3/4"
12 x 46	13-1/2"		5/8"	13-1/4"	7-1/4"
12 x 46	15-1/4"		2-3/8"	13-1/4"	9"
12 x 50	11-3/4"	1-1/8"		13-1/4"	5-1/2"
12 x 50	13-1/4"		3/8"	13-1/4"	7"
12 x 50	15"		2-1/8"	13-1/4"	8-3/4"
13 x 46	12-3/4"	1-1/4"		14-1/2"	5-3/4"
13 x 46	14-1/2"		3/8"	14-1/2"	7"
13 x 46	15-3/4"		1-5/8"	14-1/2"	8-1/4"
16 x 38	16-1/4"	1"		17-5/8"	7-3/4"
16 x 38	15-1/4"	2"		17-5/8"	6-3/4"
16 x 42	16-1/4"	1"		17-5/8"	7-3/4"
16 x 42	15-1/4"	2"		17-5/8"	6-3/4"
16 x 46	15-1/4"	2"		17-1/2"	6-3/4"
16 x 46	14-1/4"	3"		17-1/2"	5-3/4"
18 x 38	18-1/4"	1"		19-3/4"	8-3/4"
18 x 38	17-1/4"	2"		19-3/4"	7-3/4"
18 x 42	18-1/4"	1"		19-3/4"	8-3/4"
18 x 42	17-1/4"	2"		19-3/4"	9-3/4"

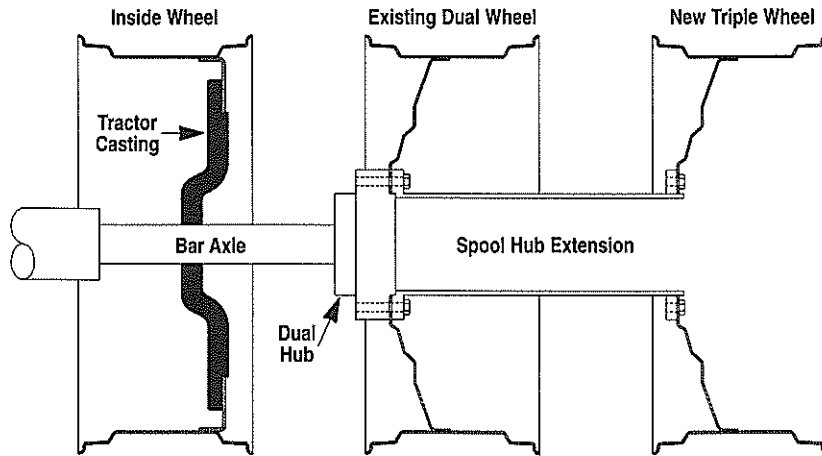
Note: These measurements are based on a 3/8" thick center.

Tires may be mounted on optional rim widths. Please check other width rims to match the outside and inside measurements. For example: 14.9R46 are mounted on 12 x 46 and 13 x 46 rims.

If the outside wheel measurement is more or less than 1/4" of the measurement listed, verify the difference in the rim or the offset of the center. **Please contact us to verify these measurements.**

TRIPLE SYSTEMS

4-Wheel Drive Tractors With Bar Axles Standard Flotation Conversion



This system uses the original 10-bolt dual hub and dual wheel. Eight of the 10 bolts are removed. The spool hub extension bolts to the dual wheel and hub with eight longer bolts (furnished.) The triple wheel bolts to the hub extension.

Kit Includes:

- (4) 27" spool hub extensions
- (4) 10-hole formed plate triple wheels
- (4) Bolt kits to bolt the hub extension and dual wheel to the dual hub
- (4) Bolt kits to bolt the triple wheel to the hub extension

Tire Size	Wheel Size	Original Dual Wheel Outside	Triple Wheel Outside (Furnished)	Space Between Tires	Part Number	Wt. in lbs.	Base Price
18.4 - 38 18.4R38	16 x 38	16-1/4" 15-1/4"	15-1/4"	9-1/2" 8-1/2"	TFS41638	1,792	\$3,400.00
20.8 - 38 20.8R38	18 x 38	18-1/4" 17-1/4"	17-1/4"	7" 6"	TFS41838	1,936	\$3,450.00
18.4 - 42 18.4R42	16 x 42	16-1/4" 15-1/4"	15-1/4"	9-1/2" 8-1/2"	TFS41642	2,028	\$3,320.00
20.8 - 42 20.8R42	18 x 42	18-1/4" 17-1/4"	17-1/4"	7" 6"	TFS41842	2,116	\$3,750.00
18.4R46	16 x 46	15-1/4" 14-1/4"	15-1/4"	8-1/2" 7-1/2"	TFS41646	2,172	\$4,500.00

All measurements on this page are approximate.

Please refer to page 3 for explanation of the given measurements and the results of any variances.

To determine wheel outside measurement refer to page 4.

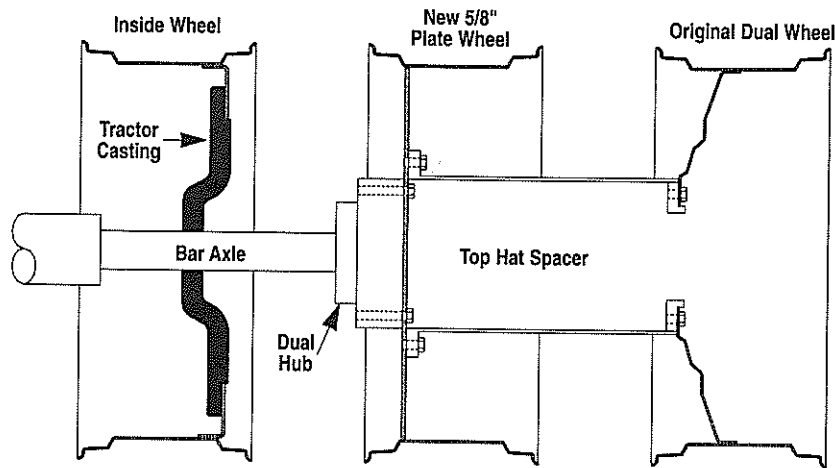
When ordering triple systems on this page, please specify the following information:

- Determine existing hub bolts (refer to page 6.)
- Tractor make and model (AGCO-Allis/AGCO-White and Massey Ferguson tractors with original equipment hubs will require a modified spool hub extension.)
- Paint color

If you do not see the desired tire size or wheel settings, please call us with your requirements

TRIPLE SYSTEMS

4-Wheel Drive Tractors With Bar Axles Heavy-Duty Flotation Conversion Kit



This system uses the original 10-bolt dual hub. The dual wheel is removed and a 5/8" plate wheel bolts to the dual hub. A top hat spacer bolts to the new plate centered wheel and the original dual wheel bolts to the top hat spacer for the triple wheel.

Kit Includes:

- (4) 25" heavy-duty top hat spacers
- (4) 5/8" straight plate wheels to be used as dual wheel (the dual wheel will be used as the triple wheel)
- (4) Bolt kits to bolt the top hat spacer to the dual wheel
- (4) Bolt kits to bolt the triple wheel to the top hat spacer

Tire Size	Wheel Size	Original Dual Wheel Outside	New Dual Wheel Outside (Furnished)	Space Between Dual & Triple Tires	Part Number	Wt. in lbs.	Base Price
18.4 - 38 18.4R38	16 x 38	16-1/4" 15-1/4"	13"	10" 9"	TFH41638	2,096	\$3,650.00
20.8 - 38 20.8R38	18 x 38	18-1/4" 17-1/4"	15"	7-1/2" 6-1/2"	TFH41838	2,164	\$3,700.00
18.4 - 42 18.4R42	16 x 42	16-1/4" 15-1/4"	13"	10" 9"	TFH41642	2,336	\$4,000.00
20.8 - 42 20.8R42	18 x 42	18-1/4" 17-1/4"	15"	7-1/2" 6-1/2"	TFH41842	2,404	\$4,150.00
18.4R46	16 x 46	15-1/4" 14-1/4"	13"	9" 8"	TFH41646	2,596	\$4,900.00

All measurements on this page are approximate.

Please refer to page 3 for explanation of the given measurements and the results of any variances.

To determine wheel outside measurement refer to page 4.

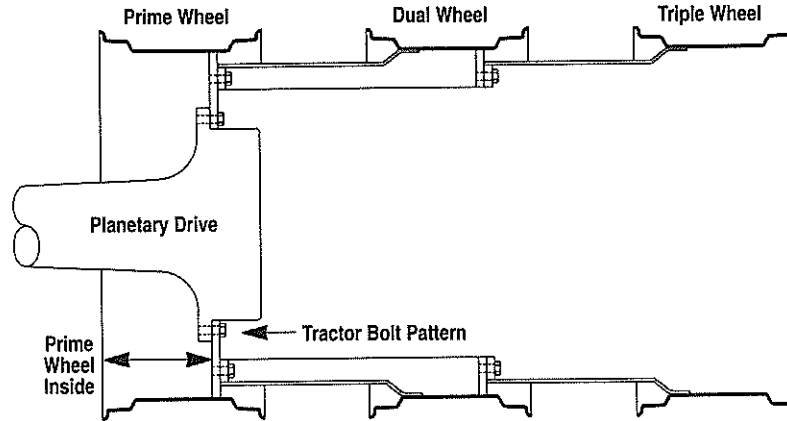
When ordering triple systems on this page, please specify the following information:

- Tractor make and model
- Paint color

If you do not see the desired tire size or wheel settings, please call us with your requirements

TRIPLE SYSTEMS

4-Wheel Drive Tractors With Planetary Drive Complete Systems



This system is a complete kit consisting of twelve wheels. Kit is used when changing tire size or replacing a current dual system to the heavy duty Tiger Cat-style triple system.

Kit Includes:

- (4) Prime wheels
- (4) Dual wheels
- (4) Triple wheels
- (4) Bolt kits to bolt the dual wheel to the prime wheel
- (4) Bolt kits to bolt the triple wheel to the dual wheel

Tire Size	Wheel Size	Prime Wheel Inside Meas.	Space Between Tires	Part Number	Wt. in lbs.	Base Price
18.4 - 38 18.4R38	16 x 38	13"	9"	TTWCS1638	4,172	\$8,600.00
20.8 - 38 20.8R38	18 x 38	13"	7"	TTWCS1838	4,412	\$8,800.00
18.4 - 42 18.4R42	16 x 42	13"	9"	TTWCS1642	5,232	\$8,700.00
20.8 - 42 20.8R42	18 x 42	13"	7"	TTWCS1842	5,472	\$8,900.00
18.4R46	16 x 46	12"	9"	TTWCS1646	5,706	\$10,200.00
620/70R42	20 x 42	12"	7"	TTWCS2042	5,684	\$10,950.00

All measurements on the above chart are approximate.

Bolt Pattern Verification

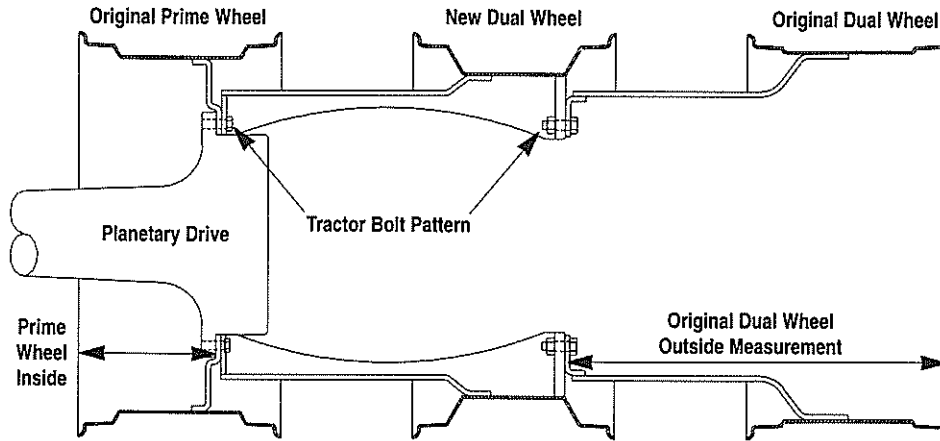
Tractor Make	# of Bolts	Bolt Circle Diameter	Bolt Hole Size	Pilot Hole Size	Add To Part Number
Case IH/Stieger	10	20-1/8"	15/16"	17-7/8"	10CS
	20	20-1/8"	15/16"	17-7/8"	20CS
Ford/Versatile	16	25-11/16"	15/16"	23-7/8"	16FV

When ordering triple systems for this page, please specify the following information:

- Verify the tractor bolt pattern (Please refer to page 6)
- Tractor make and model
- Paint color

TRIPLE SYSTEMS

4-Wheel Drive Tractors With Planetary Drives Original Equipment New-Style Tiger Cat Conversion Kit



This system uses the original prime wheel as the prime wheel. A new dual wheel consists of a plate center, a spacer band with a center, and gussets welded into the rim. This dual wheel bolts to the main bolt pattern on the tractor. The original dual wheel is used as the triple by bolting to the plate center in the new dual wheel.

Kit Includes:

(4) Dual wheels

(4) Bolt kits to bolt the triple wheel to the dual wheel

Tire Size	Wheel Size	Original Prime Wheel Inside	Original Dual Wheel Outside Meas.	Space Between Tires w/ Conversion		Part Number	Wt. in lbs.	Base Price
				Prime Dual	Dual Triple			
18.4 - 38 18.4R38	16 x 38	11-1/2" 12-1/4" 13"	34"	9	9	TNTD1638	2,224	\$4,600.00
20.8 - 38 20.8R38	18 x 38	11-1/2" 12-1/4" 13"	36"	7	7	TNTD1838	2,292	\$4,700.00
18.4 - 42 18.4R42	16 x 42	11-1/2" 12-1/4" 13"	34"	9	9	TNTD1642	2,762	\$4,900.00
20.8 - 42 20.8R42	18 x 42	11-1/2" 12-1/4" 13"	36"	7	7	TNTD1842	2,830	\$5,000.00
18.4R46	16 x 46	11-1/2" 12-1/4" 13"	34"	9	9	TNTD1646	2,858	\$5,500.00

All measurements on the above chart are approximate.

Bolt Pattern Verification

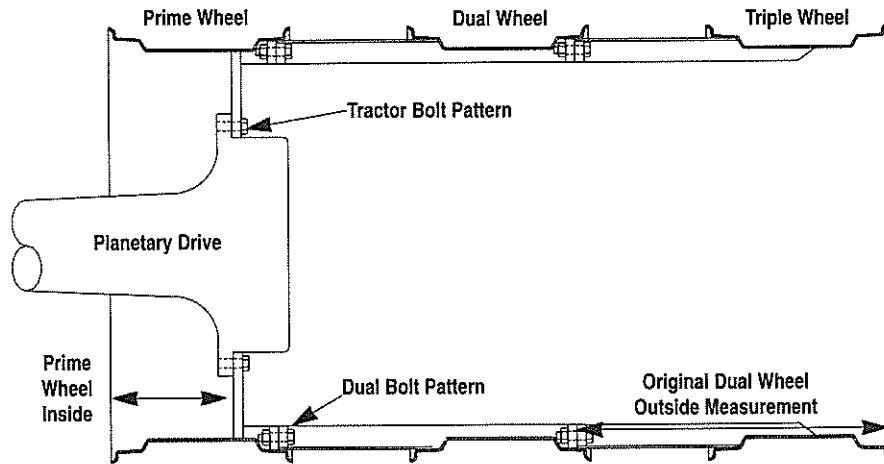
Tractor Make	# of Bolts	Bolt Circle Diameter	Bolt Hole Size	Pilot Hole Size	Add To Part Number
Case IH/Stieger	10	20-1/8"	15/16"	17-7/8"	10CS
	20	20-1/8"	15/16"	17-7/8"	20CS
Ford/Versatile	16	25-11/16"	15/16"	23-7/8"	16FV

When ordering triple conversion kits for this page, please specify the following information:

- Verify the tractor bolt pattern (refer to page 6)
- Verify prime wheel inside (refer to page 4)
- Verify dual wheel outside (refer to page 4)
- Tractor make and model
- Paint color

TRIPLE SYSTEMS

4-Wheel Drive Tractors With Planetary Drives Original Equipment Old-Style Tiger Cat Conversion Kit



This system use the original prime as the prime wheel. A new dual wheel consists of a plate center, a spacer band with a center, and gussets welded into the rim. This dual wheel will bolt to the dual bolt pattern on the tractor. The original dual wheel becomes the triple by bolting to the plate center in the new dual wheel.

Kit Includes:

(4) Dual wheels

(4) Bolt kits to bolt the triple wheel to the dual wheel

Tire Size	Wheel Size	Original Prime Wheel Inside	Original Dual Wheel Outside Meas.	Space Between Tires w/ Conversion		Part Number	Wt. in lbs.	Base Price
				Prime Dual	Dual Triple			
18.4 - 38 18.4R38	16 x 38	11-1/2" 12-1/4" 13"	27"	7"	7"	TOTD1638	1,754	4,100.00
20.8 - 38 20.8R38	18 x 38	11-1/2" 12-1/4" 13"	29"	7"	7"	TOTD1838	1,822	4,200.00
18.4 - 42 18.4R42	16 x 42	11-1/2" 12-1/4" 13"	27"	7"	7"	TOTD1642	2,092	4,400.00
20.8 - 42 20.8R42	18 x 42	11-1/2" 12-1/4" 13"	29"	7"	7"	TOTD1842	2,160	4,500.00

All measurements on the above chart are approximate.

Bolt Pattern Verification

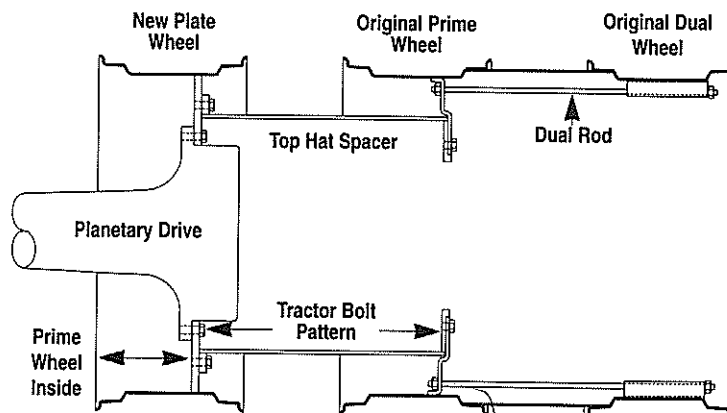
Tractor Make	# of Bolts	Bolt Circle Diameter	Bolt Hole Size	Pilot Hole Size	Add To Part Number
Case IH/Stieger	10	20-1/8"	15/16"	17-7/8"	10CS

When ordering triple conversion kits for this page, please specify the following information:

- Verify the tractor bolt pattern (refer to page 6)
- Verify the dual bolt pattern (refer to page 6)
- Verify prime wheel inside (refer to page 4)
- Verify dual wheel outside (refer to page 4)
- Tractor make and model
- Paint color

TRIPLE SYSTEMS

4-Wheel Drive Tractors With Planetary Drives Original Equipment Rod-Style Dual Conversion Kit



This system uses a new plate centered prime wheel. A top hat style spacer bolts to the new prime wheel with a separate bolt pattern and the original prime wheel bolts to the spacer and become the dual. The original dual wheel, spacer band, and rods become the triple.

Kit Includes:

- (4) New straight plate to be used as prime wheels
- (4) Bolt kits to bolt the hat spacer to the prime wheel
- (4) Heavy duty top hat spacers
- (4) Bolt kits to bolt the original prime wheel to the hat spacer

Tire Size	Wheel Size	Original Prime Wheel Inside	Space Between Tires w/Conversion		Part Number	Wt. in lbs.	Base Price
			Prime Dual	Dual Triple			
18.4 - 38 18.4R38	16 x 38	11-1/2" 12-1/4" 13"	7"	6-1/4"	TRC1638	2,740	\$6,000.00
20.8 - 38 20.8R38	18 x 38	11-1/2" 12-1/4" 13"	7"	6-1/4"	TRC1838	2,808	\$6,100.00
18.4 - 42 18.4R42	16 x 42	11-1/2" 12-1/4" 13"	7"	6-1/4"	TRC1642	3,052	\$6,300.00
20.8 - 42 20.8R42	18 x 42	11-1/2" 12-1/4" 13"	7"	6-1/4"	TRC1842	3,120	\$6,400.00
18.4R46	16 x 46	11-1/2" 12-1/4" 13"	7"	6-1/4"	TRC1646	3,148	\$6,800.00

All measurements on the above chart are approximate.

Bolt Pattern Verification

Tractor Make	# of Bolts	Bolt Circle Diameter	Bolt Hole Size	Pilot Hole Size	Add To Part Number
Case IH/Stieger	10	20-1/8"	15/16"	17-7/8"	10CS
	20	20-1/8"	15/16"	17-7/8"	20CS
Ford/Versatile	16	25-11/16"	15/16"	23-7/8"	16FV

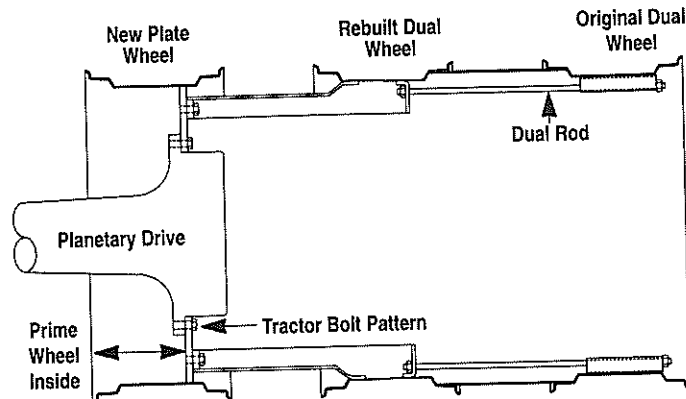
When ordering triple conversion kits for this page, please specify the following information:

- Verify the tractor bolt pattern (refer to page 6)
- Verify prime wheel inside (refer to page 4)
- Tractor make and model
- Paint color

Note: Prime wheels with gussets should be checked very carefully for cracks in the rim by the gusset weld. If the rims is cracked a replacement wheel is available

TRIPLE SYSTEMS

4-Wheel Drive Tractors With Planetary Drives Original Equipment Rebuilt Rod-Style Dual Conversion



This system uses a new plate centered prime wheel. The original prime wheel is rebuilt by welding a spacer band consisting of a center, and gussets into the original prime wheel to be used as the dual wheel. The existing center hole is cut bigger for easier access to the prime wheel bolt pattern. (Original prime wheel may be rebuilt or exchanged.) The dual wheel, spacer band, and rods are utilized as the triple wheel.

Kit Includes:

- (4) New straight plate to be used as prime wheels
- (4) Bolt kits to bolt the dual wheel to the prime wheel
- (4) Rebuilt dual wheels

Tire Size	Wheel Size	Original Prime Wheel Inside	Space Between Tires w/Conversion		Part Number	Wt. in lbs.	Base Price
			Prime Dual	Dual Triple			
18.4 - 38 18.4R38	16 x 38	11-1/2" 12-1/4" 13"	7"	6-3/4"	TRCE1638	3,335	\$5,600.00
20.8 - 38 20.8R38	18 x 38	11-1/2" 12-1/4" 13"	7"	6-3/4"	TRCE1838	3,480	\$5,700.00
18.4 - 42 18.4R42	16 x 42	11-1/2" 12-1/4" 13"	7"	6-3/4"	TRCE1642	4,080	\$5,900.00
20.8 - 42 20.8R42	18 x 42	11-1/2" 12-1/4" 13"	7"	6-3/4"	TRCE1842	4,210	\$6,000.00
18.4R46	16 x 46	11-1/2" 12-1/4" 13"	7"	6-3/4"	TRCE1646	4,220	\$6,400.00

All measurements on the above chart are approximate.

Bolt Pattern Verification

Tractor Make	# of Bolts	Bolt Circle Diameter	Bolt Hole Size	Pilot Hole Size	Add To Part Number
Case IH/Stieger	10	20-1/8"	15/16"	17-7/8"	10CS
	20	20-1/8"	15/16"	17-7/8"	20CS
Ford/Versatile	16	25-11/16"	15/16"	23-7/8"	16FV

When ordering triple conversion kits for this page, please specify the following information:

- Verify the tractor bolt pattern (refer to page 6)
- Verify prime wheel inside (refer to page 4)
- Tractor make and model
- Paint color

Note: Prime wheels with gussets can not be rebuilt. If the rims are not cracked the wheel may be traded for a rebuilt wheel if stock is available. The wheels should be checked very carefully for cracks in the rim by the gusset weld.