



## MARTIN ROW CLEANERS



PART #	MODEL TO FIT	TYPE	PRICE EA. W/ RAZOR OR STANDARD WHEELS & TREADERS
BD1360	JD 7200-1700 W/OUT COULTER	FLOATING	\$ 690 SALE
BDC1360	JD 7200-1700 W/COULTER	FLOATING	\$ 690 SALE
BKW1360	KINZE/ WHITE W/OUT COULTER	FLOATING	\$ 690 SALE
BKC1360	KINZE W/ COULTER	FLOATING	\$ 690 SALE
BD1345	JD 1700 W/OUT COULTER (HIGH SPEED) (NARROW Row)	FLOATING	\$ 690 SALE
ADD ON	CA-03 CAM ADJUST W/ ROW CLEANER DEERE	FLOATING	\$ 785 SALE
ADD ON	CA-03K CAM ADJUST W/ ROW CLEANER KINZE	FLOATING	\$ 785 SALE
ACCR1345	JD / WHITE/ KINZE FOR USE WITH SMART CLEAN AND CLEAN SWEEP	FLOATING	\$ 990 SALE
ACCR1360	(AIR CYLINDER INCLUDED)		
BCIH1360	CNH NOTE: Will not work if Drive Shaft is under planter frame	FLOATING	\$ 729 SALE

Properly designed row cleaners provide a very desirable type of tillage. With row cleaner teeth continuously engage the soil to the shallow depth of 1" to 1 1/2". By scarifying the soil's surface layer, it makes it easier for the seed openers to open a well-defined "V" without furrowing out or causing slabbing or fleaking. Eliminating furrows is the key to preventing erosion in the row on slopes and the ponding of water over the row in level areas. Martin Row Cleaners come in two basic types: **rigid** and **floating**.

### Hydraulic Frame Weight Distribution System

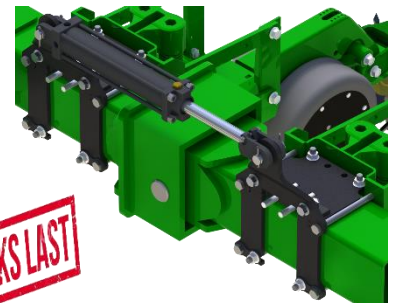
Can be used with Frame Mounted Opener  
Fits 1770 12,16 AND 24 Row/ 1790-95

#### Includes...

- In-Cab Control Box with harness
- Bolt on brackets
- Grade 8 mounting hardware
- Industry standard durable hydraulic valve
- Made in USA hydraulic cylinders
- NOTE: Kit does not include custom hydraulic hoses or fittings
- Check fit up for Center Frame Mounted Fertilizer Tanks and Brackets for possible tank mounting bracket

#### KIT PRICE W/ OUT HOSE

PART #	MODEL #	PRICE EA.
900083	1770/75-12/16	\$ 7425 SALE
900244	1770-24R	\$ 7425 SALE
900079	1790-30'&40'	\$ 7425 SALE
900072	1795-30'&40'	\$ 7425 SALE



WHILE STOCKS LAST

### REPLACEMENT PARTS FOR MARTIN ROW CLEANERS

PART #	APPLICATION	PRICE EA.
RTW1412.5L/R	12.5" RAZOR WHEEL	\$ 80.00 SALE
TW3813L/R	13" 3 BOLT WHEEL	\$ 80.00 SALE
TW3813L/R4	13" 4 BOLT WHEEL	\$ 80.00 SALE
TW3815L/R	15" 3 BOLT WHEEL	\$ 94.00 SALE
TW3815L/R4	15" 4 BOLT WHEEL	\$ 94.00 SALE
SK-HRKIT	HUB BEARING KIT W/ SEALS	\$ 32.00 SALE
HA44270-D	ROW CLEANER HUB	\$ 115.00 SALE
STW-04	3 & 4 BOLT TREADER WHEEL	\$ 50.00 SALE
5203KYY2	40MM HUB BEARING	\$ 9.50 SALE
203/6203K	2PC. HUB BEARING KIT	\$ 13.95 SALE
CHU022	3 BOLT SPADE HUB	\$ 64.00 SALE
CHU024	3 BOLT SPADE HUB 40MM	\$ 64.00 SALE
CHU44-B2	4 BOLT CAST SPADE HUB	\$ 91.00 SALE

Please Call For Availability.  
PRICES SUBJECT TO CHANGE WITHOUT NOTICE!



## ZIPPER CLOSING WHEEL

COMPACTION REDUCING CLOSING WHEELS

### KEY BENEFITS:

- Moves Soil with Minimum Compaction
- Designed To Break Up Soil Without Being Too Aggressive
- 1" SPIKES WON'T GET TOO CLOSE TO THE SEED**
- Angle Design Doesn't Throw Out Soil
- On Hot Windy Days the Trench Will Not Crack Open
- As the Zipper closes it creates indentations which allow moisture to sink in.
- In Our Field Studies This Wheel Outperformed All Other Closing Wheels.



**WHILE STOCKS LAST**

**CAST WHEEL  
DESIGN WITH  
THE NARROW  
BAND WILL  
MINIMIZE SOIL  
BUILDUP  
IN BETWEEN  
SPIKES!**



PART #	APPLICATION	PRICE EA. PAIR
ZPLR-2	BOLT ON CLOSING FRAMES JD/KZ/WHITE	<b>\$ 275 SALE</b>
ABP	ADAPTER KIT FOR 7000 JD/ EARLY KINZE	<b>\$ 29.00 SALE</b>

These Wheels Performed the Best in Our on-Farm Planter Trials!  
**OVER 3000 PAIRS SOLD!**



## Mohawk CLOSING WHEEL

COMPACTION REDUCING CLOSING WHEELS

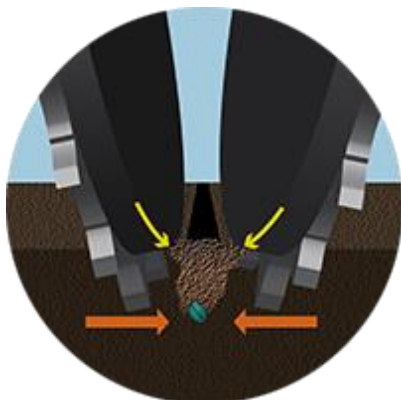
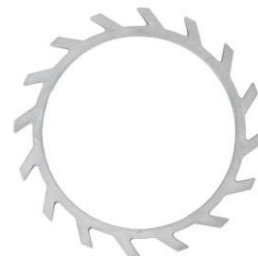
### KEY BENEFITS:

**GREAT FOR HIGH-  
SPEED PLANTING!**

The non-aggressive, 1" angled blunt spikes on the Mohawk **feather the soil** in the furrow while simultaneously applying light pressure to ensure the furrow is stitched shut.



PART #	APPLICATION	PRICE EA. PAIR
MOC	BOLT ON CLOSING FRAMES JD/KZ/WHITE	<b>\$ 255 SALE</b>
MOR	RING ONLY FOR EXISTING CLOSING WHEEL RIMS	<b>\$ 125 SALE</b>



PART#	DESCRIPTION	PRICE EA.
GERMCW	COMPLETE WHEEL PAIR	<b>\$ 275 SALE</b>
GERMWO	WHEEL RING PAIR	<b>\$ 200 SALE</b>

Over the last two years multiple on-farm tests have been conducted comparing the Germinator® closing wheel with its patent pending "inner-rim-shoulder-firmer" to competitors such as Furrow Cruiser and Twister. In every challenge, Germinator® showed the best success at closing the furrow, providing high quality seed-to-soil contact, even emergence; closing down the competition. Germinator® creates a vein of firm soil encasing the seed in perfect soil contact and enhancing the soil's ability to wick moisture to nourish and germinate the seed.

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Copperhead AG's Furrow Cruiser planter closing wheels have solved the sidewall compaction problem that came with the development of the double-disk opening system on all modern planters. The Furrow Cruiser planter closing wheels combine a wide wheel with spiked teeth to provide simultaneous firming and crumbling on both sides of the seed trench. This innovative design is also optimized to clean out well, ensuring that the planter can continue to run even in oversaturated soil.

#### Fits:

- JD 1700, DB and Max Emerge Series
- Kinze 1993 and Newer
- White 6000, 8000 and 9000 Series
- Great Plains
- Monosem
- Horsch
- Case IH SDX No-Till Drills



PART #	DESCRIPTION	PRICE PER PAIR
FCR-2	RINGS ONLY	\$ 137 SALE
FCCP-2	COMPLETE WHEELS	\$ 225 SALE
FCEP-2	CRUISER EXTREME CAST	\$ 279 SALE
FCNHK	CIH CONVERSION KIT	\$ 299 SALE



## YETTER TWISTER CLOSING WHEELS

**6200-006 RING SET**  
\$ 129 PER PAIR SALE

Achieve seed trench closure and break up sidewall compaction with the 6200 Twister Closing Wheel. A rounded center-ring design maintains the depth of the twisted spikes and makes it effective in a wide range of soil conditions. The Twister Closing Wheel works in wide range of tillage practices: minimum till, conventional, strip-till, vertical tillage, and no-till.

**6200-005 WHEEL SET**  
\$ 209 PER PAIR SALE

#### Features:

- Wheel utilizes twisted poly spike and rounded center
- Closes the disc opening in both wet and ideal conditions
- Ring design maintains wheel depth
- Available with full wheel assembly or as ring-only insert option for installation of factory wheels
- Made with ultra-high molecular weight (UHMW) plastic material
- Enhances seed-to-soil contact and helps prevent yield-robbing air pockets
- Eliminates potential for sidewall compaction
- 16 teeth per wheel

#### SPECS

- Outer wheel diameter: 14"
- Rounded ring diameter: 11 1/2"
- Weight: 8.35 lbs. per set (complete wheel assembly)
- Weight: 2.2 lbs. per set (ring-only insert)



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**DAWN****CURVETINE CLOSING WHEELS**

The CURVETINE CLOSING WHEEL “chips-in” the sidewall compaction often produced by the vee-opener blades. It crumbles the soil and promotes lateral root penetration. The pronounced curve allows the tine to ease out of the ground without ejecting material like a straight tooth closing wheel. The thumb-like tooth will firm and provide seed-to-soil contact. This makes moisture available and prevents the appearance of air pockets around the seed.

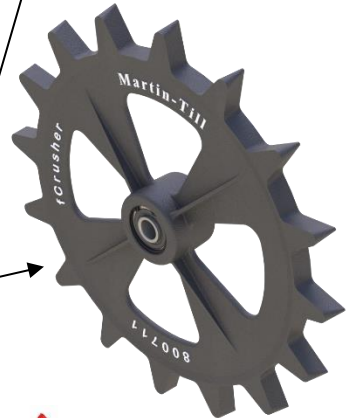


MODEL #	APPLICATION	PRICE PER PAIR
1202M	BOLT ON CLOSING WHEEL (GREASABLE HUB)	\$ 285.00 SALE
1304-GA	GAUGE TINE WHEELS W/ SEALED 40MM BEARING	\$ 279.00 SALE
102598C	GAUGE TINE WHEEL ONLY	\$ 85.00 SALE

Great  
For  
Planting  
In Cover  
Crops!

**Martin-Till****MARTIN SPADING WHEELS**

The Spading-Closing Wheel moves soil toward the seed at planting depth, while lifting and fracturing the surface layer to achieve compaction-free closing of the seed trench in wet, hard or sod conditions. With soil firmed around the seed from each side and the surface layer loosened, crops emerge sooner and planting can be done at the proper depth, even in wetter conditions, without fear of crushing the soil above the seed which would prevent emergence.



PART #	DIAMETER	APPLICATION	PRICE EA.
SCW1341	13" PAIR	7000 JD/ EARLY KINZE	\$ 360 SALE
SCW1343	13" PAIR	7200 JD	\$ 325 SALE
SCW1344	13" PAIR	1700 JD/ WHITE/ KZ/ GP	\$ 325 SALE
SCW1444C	14" PAIR	CUPPED SPIKE PAIR	\$ 350 SALE
F CRUSHER DUAL	14" PAIR	CAST TAPERED TOOTH	\$ 242 SALE
SCW1541	15" SINGLE	7000 JD/ EARLY KINZE	\$ 195 SALE
SCW1543	15" SINGLE	7200 JD	\$ 175 SALE
SCW1544	15" SINGLE	1700 JD/ WHITE/ KZ/ GP	\$ 175 SALE
SCW 1574	15" SINGLE	3 BOLT ALUMINUM	\$ 160 SALE
SCW51	13" PAIR	WHITE 5100	\$ 379 SALE
SCW61	13" PAIR	WHITE 6100	\$ 379 SALE
SCW899	8" PAIR	CIH 800-1200	\$ 185 SALE
SCW92C	9" PAIR	CIH 800- 2100	\$ 185 SALE
SCW75B	13" SINGLE	JD 750-1850 DRILL	\$ 175 SALE
SCW156	13" SINGLE	JD 1560-1995 DRILL	\$ 112 SALE
SCW75BD	13" SINGLE DIMPLE	JD 750-1850 DRILL	\$ 163 SALE
SCW156D	13" SINGLE DIMPLE	JD 1560-1995 DRILL	\$ 98 SALE
ITDSCWL/R	SCRAPER	ALL BOLT ON SPADE WHEELS	\$ 39 SALE
900296	6"X12"	2 <sup>ND</sup> STAGE CLOSING SYSTEM	\$ 280 SALE



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