



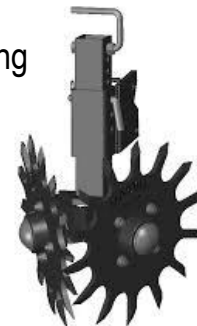
ORIGINAL ROW CLEANERS

B1532 ROW CLEANERS WITH MOUNT



\$410.00 "SALE"

- Rigidly mounted directly to planter unit face plate
- Easily adjustable in 1/4" increments with lift assist handle & spring
- 15" diameter, toothed steel wheels with diamond shaped points



B1334 ROW CLEANERS-WITH MOUNT

To Fit C-IH 800, 900, 1200 Planters

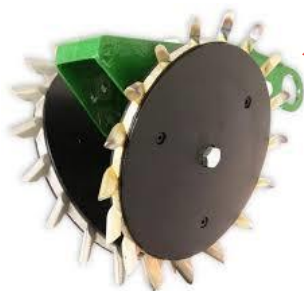
\$ 390.00 "SALE"

FEATURES:

- Rigidly mounted directly to planter unit face plate
- Easily adjustable to 1/4" increments with lift assist handle and spring.
- Movable axles with several mounting positions (intersect, offset, retracted)
- 13" diameter toothed steel wheels with diamond shaped points allow plenty of upward adjustment in loosely worked soils



15" Diameter
Wheels can be used
as an option.
\$ 399.00 Sale



NEW

ZIPPER CLOSING WHEEL

COMPACTION REDUCING CLOSING WHEELS

KEY BENEFITS:

- Moves Soil With Minimum Compaction
- Designed To Break Up Soil Without Being Too Aggressive
- 1" SPIKE WON'T GET TOO CLOSE TO THE SEED
- Angle Design Doesn't Throw Out Soil
- On Hot Windy Days The Trench Wont Crack Open

\$ 150 Per Pair Sale



BUILT BY FARMERS FOR FARMERS



POSI CLOSE CLOSING WHEELS

- Spider Type Design Crumbles The Soil Without Packing It In Place.
- Available For JD/Kinze/ White Planters

Starting @ \$175 Per Pair



FURROW CRUISER WHEELS

*SPIKED CLOSING WHEEL FOR MILD SOIL TYPES AND CONDITIONS.

COMPLETE WHEEL PAIR- \$220 SALE
RINGS ONLY PAIR-----\$140 SALE



TWIST LINK DRAG CHAIN KIT

- TO FIT JD/ KINZE/ WHITE PLANTERS
- 30" CHAIN AND BRACKETS

* Independent Research Has Found That In All Tillage Types There Is A 2bpa+ Advantage running A Drag Chain Behind The Planter Unit.

KIT PRICE-- \$34.00 Per Row Sale



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.

THE CURVETINE DOES NOT REQUIRE A DRAG CHAIN!

MODEL #	APPLICATION	PRICE PER PAIR
1202M	JD 1700 SERIES / KINZE 2600+ (GREASABLE)	\$270.00 SALE
1302-MA	JD 1700 SERIES / KINZE 2600+ (NON GREASABLE)	\$230.00 SALE
1302A-MA	JD 7000/ EARLY KINZE (NON GREASABLE)	\$249.00 SALE
1303B-MA	JD 7200 (NON GREASABLE)	\$230.00 SALE
1320MA	JD 750/1850 NO-TILL DRILL (NON GREASABLE)	\$119.00 PER ROW SALE
1230	JD 1560-1895 NO-TILL DRILL	\$70.00 PER ROW SALE
300275	CASE IH SDX AIR SEEDER	\$165.00 PER ROW SALE
102540F	CURVETINE WHEEL ONLY	\$70.00 SALE

BEST VALUE CURVETINE ON THE MARKET!



- *ALUMINUM NON-GREASABLE HUB
- *40 MM. DOUBLE ROLLER BEARING
- * MADE TO FIT BOLT-ON CLOSING FRAMES FOR JD,KINZE, WHITE, AND GREAT PLAINS.



KIT # 1302-MA

\$230.00 PER PR. “SALE”

**#1
Seller**

DAWN



DAWN

Shown With Optional Rubber Wheel.
\$ 60.00 Each Sale

1202M (GREASABLE)

1230



PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

13" SPADE CLOSING WHEELS

The Spading-Closing Wheels move 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.



SCW1370 – 13" - \$ 219.00 SALE



- To Fit JD7000, Early KINZE
- Original 3 Bolt(Aluminum Hub Design)
- Uses Gold Axles with 1/4" Roll Pin Hole
- 2 - 5/8" Bearings

SCW1372 – 13" - \$ 210.00 SALE



- To Fit JD7200-7300
- Original 3 Bolt, Aluminum Hub Design
- 2 – 5/8" Bearings

SCW1374 – 13" - \$ 210.00 SALE



- To Fit All 1700, Late White, Late Kinze, Great Plains
- Original 3 Bolt, Aluminum Hub Design
- 40 mm Bearing



Open trench due to the use of Rubber closing wheels!

CAST HUB - 4 BOLT STYLE

SCW1341 - 13" - \$ 239.00 SALE



- For planters with roll-pin attached closing wheels: JD7000 & 7100 Series, Early Kinze
- 13" diameter right and left toothed steel wheels w/diamond shaped points
- CAST HUBS
- Use adapter axles with 1/4" Roll Pin
- 2 - 5/8" bearings

SCW1343 - 13" - \$ 225.00 SALE



- For JD 7200-7300 series planters
- 13" diameter right and left toothed steel wheel
- CAST HUBS
- 2 – 5/8" bearings

SCW1344 - 13" - \$ 225.00 SALE



- For planters with bolt-on closing wheels: JD1700 series, Kinze & White 6000 & 8000 series, Great Plains
- 13" diameter right and left toothed steel wheels w/diamond shaped points
- CAST HUBS
- 40mm bearings



SCW51/61
WHITE 5100/6100
SPIKE CLOSING
PAIR
\$259.00 SALE



Trench closed using Spike closing wheels!

SCW899 CASE IH SPADE WHEEL



CASE IH 800-1250
\$117.00 Per Pair Sale



Call us for application details, and set up on your No-Till machine!

15" SINGLE SPADE WHEELS

USED ALONG SIDE ORIGINAL 12" RUBBER CLOSING WHEEL

1. 15" Spading Wheels crumble the side wall on one side of the seed trench while the rubber closing wheel firms the other side of the trench.
2. Good for producers who have both no-till & conventional corn.
3. Desirable for ground that dries more quickly than normal
4. Excellent for soybean planters
5. Does not normally require a drag chain!

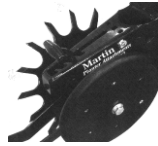
SCW1570 – 15" - \$ 120.00 SALE



- To Fit JD7000, Early Kinze
- Original 3 Bolt - Aluminum Hub Design
- Uses Gold axle with 1/4" Roll Pin Hole
- 2 – 5/8" Bearings



SCW1572 – 15" - \$ 114.00 SALE



- To Fit JD7200
- Original 3 Bolt - Aluminum Hub Design
- 2 – 5/8" Bearings

SCW1574 – 15" - \$ 114.00 SALE



- To Fit JD1700, Later White, Later Kinze, Great Plains
- Original 3 Bolt - Aluminum Hub Design
- Uses 40mm Bearing w/ spacers included

Martin-Till



CAST HUB-4 BOLT STYLE

SCW1541 – 15" - \$ 128.00 SALE



- To Fit Deere 7000 & 7100 series & early Kinze planters
- Cast hub
- Uses gold axle with 1/4" Roll Pin
- Two 5/8" bearing



SCW1543 – 15" - \$ 123.00 SALE



- To Fit Deere 7200 & 7300 planters
- Cast hub
- Two 5/8" bearings
- Requires 4 bolt spacer to move out 15" wheel

SCW1544 – 15" - \$ 118.00 SALE



- To Fit JD1700 series, late Kinze & White 6000 & 8000 Planters. Great Plains
- Cast hub
- 40mm bearing

SPADING WHEEL SCRAPERS

- *Used in wet, weedy environments.
- *Cover Crops that are tall, and thick with roots.

ITDSCWR...\$13.95 "SALE"

ITDSCWL...\$13.95 "SALE"



***PLEASE SPECIFY CLOSING FRAME STYLE WHEN ORDERING TO INSURE PROPER FIT!**

JD DRILL SPADE CLOSING WHEELS

13" SPADE CLOSING WHEEL

SCW75B ----- \$ 109.00 SALE



- 3/8" thick, 13" diameter right or left toothed steel wheel with diamond shaped points
- 40mm bearing/3 bolt aluminum hub
- Double threaded specially designed axle
- Fits Deere 750 and 1850 drills
- Creates a miniature ridge that sheds water and helps maintain a warmer seed environment

SCW156 ----- \$ 85.50 SALE



- 3/8" thick, 13" diameter right or left toothed steel wheel with diamond shaped points
- Fits 1560, 1860, 1590, and 1890 drills
- Creates a miniature ridge that sheds water and helps maintain a warmer seed environment

CAST HUB SPADING WHEEL.....\$118.00 SALE



"CAST" WHEEL



"SPIKE" WHEEL

13"- 20 DIMPLE CLOSING WHEEL

SCW750B4D-20 - \$ 125.00 SALE

- 1/2" thick, 13" diameter steel wheel with 20 pointed teeth
- Firms soil at points while leaving looser area between points
- Cast Hub with 40mm. Bearing
- Less aggressive than above spading wheels
- Fits JD 750 and 1850 drills

SCW1564D-20 - \$ 94.00 SALE

- 1/2" thick, 13" diameter steel wheel with 20 pointed teeth
- Firms soil at points while leaving looser area between points
- Less aggressive than above spading wheels
- Fits 1560, 1860, 1590 and 1890 drills



NEEDHAMAG V8 FIRMING WHEEL

8" WHEEL TO REPLACE O.E.M. 10" SEED PRESS WHEEL!



*Corrects issues with original seed press wheel which rides on the side wall rather than pressing the seed to the bottom of the trench.

*Matches the seed trench to set the seed on the proper side of the seed boot.

*Utilizes 5203 HD bearing for longer service life.

*Made to fit JD 750,1560,1590,1850,1890 No-Till grain drills.

\$41.95 SALE W/HARDWARE

NEEDHAM AG SEED FIRMING STRIP



*Bonilla Seed Tabs are slightly over twice as thick as factory seed tabs and they are also angled at 7° to follow the seed slot. This enables them to retain more seeds within the seed slot and help reduce wear over time.

\$4.95 EA. SALE