



ZIPPER CLOSING WHEEL

COMPACTION REDUCING CLOSING WHEELS

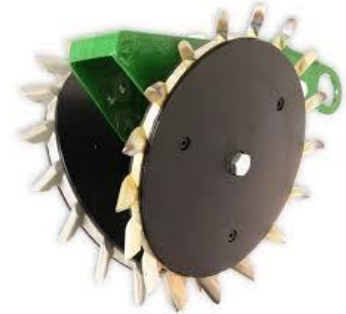
KEY BENEFITS:

- 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 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.



\$ 139 Per Pair Sale

These Wheels Performed The Best In Our On Farm Planter Trials!



SPIKED CLOSING WHEELS FOR MILD SOIL TYPES AND CONDITIONS.



COMPLETE WHEEL PAIR--(\$210 list)--\$ 199 SALE
RINGS ONLY PAIR-----\$ 127 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

CAST IRON CLOSING WHEELS 40 MM. BEARING



- FITS: JD 1700, KZ 2600-4900, WHITE 6000+



\$ 52.95 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 2 BPA+ Advantage Running A Drag Chain Behind The Planter Unit With 3-5 Links Dragging.

KIT PRICE-- \$25.95 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)	\$ 240.00 SALE
1302-MA	JD 1700 SERIES / KINZE 2600+ (NON GREASABLE)	\$ 220.00 SALE
1302A-MA	JD 7000/ EARLY KINZE (NON GREASABLE)	\$ 245.00 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	\$ 66.00 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

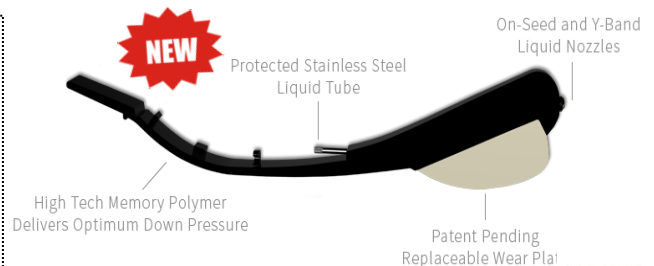
\$220.00 PER PR. “SALE”



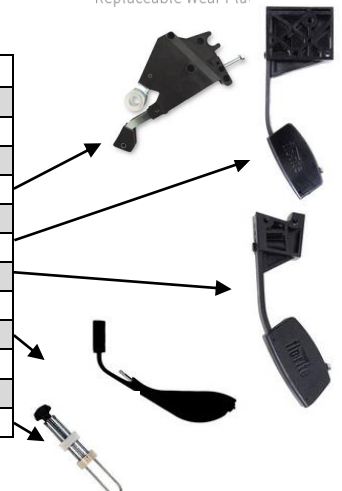
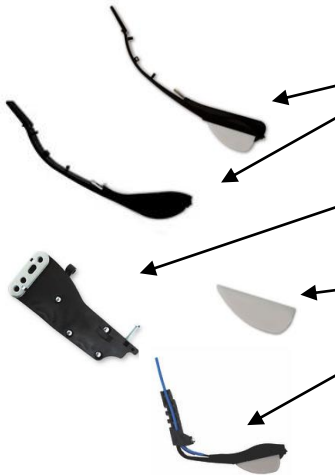
flo-rite seed firmers

KEY FEATURES:

- MEMORY POLYMER
- LOWER REPLACEMENT COST
- OPTIMUM SEED PLACEMENT
- FARMER DESIGNED



PART #	APPLICATION	TAIL STYLE	PRICE EA.
FR200	TAIL W/ WEAR PLATE	STANDARD	\$ 36.00 SALE
FR210	TAIL ONLY	LOW PROFILE	\$ 36.00 SALE
FR100	SEED TUBE MOUNT	STANDARD	\$ 36.00 SALE
FR500/200	UNIV. JD,KZ,WH.	STANDARD	\$ 51.00 SALE
FR600/200	JD7000/ KINZE	STANDARD	\$ 51.00 SALE
FR550/200	JD ME5	STANDARD	\$ 76.00 SALE
FR650/200	KZ 4900	STANDARD	\$ 76.00 SALE
FR350	REPLACEMENT WEDGE	STANDARD	\$ 8.00 SALE
FR425	CASE IH 900+	LOW PROFILE	\$ 36.00 SALE
DF410T	GP/TYE/JD DRILLS	LOW PROFILE	\$ 36.00 SALE
DF420W	GP/TYE/JD DRILLS	STANDARD	\$ 36.00 SALE
FR400	REMOVAL TOOL	STANDARD	\$ 89.95 SALE



PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

13" SPADE CLOSING 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.



SCW1370 – 13" - \$ 230.00 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" - \$ 249.00 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



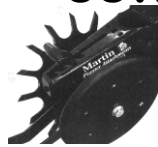
Call us for application details, and set up on your No-Till Planter!

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" - \$ 125.00 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



NO "SPIKE"

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

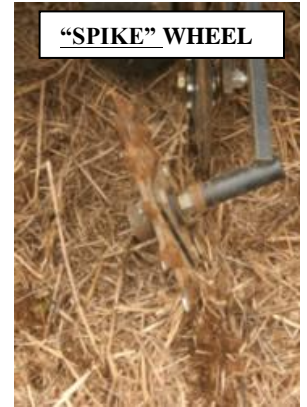


- 3/8" thick, 13" diameter right or left toothed steel wheel with diamond shaped points
- Fits 1560, 1860, 1590, and 1890 drills
- Creates a miniature ridge that sheds water and helps maintain a warmer seed environment

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



"I'd never go back to conventional cast wheels again. I like the excellent crumbling action of these wheels!"
-West Jefferson, Ohio Customer

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



DAWN GAUGETINE CLOSING WHEEL DAWN

The model 1230 Gaugetine is intended for applications on single disk drills to eliminate side wall compaction.

For use on John Deere **60 and **90 series drill units with bearings in the arm.

MODEL 1230 R OR L -- \$ 66.00 EA. PER ROW



"I HAVE BEEN VERY SATISFIED WITH MY GAUGETINES'S PERFORMANCE ON MY AIR SEEDER"
-COVINGTON, OHIO