



NO-TILL COULTER BLADES



*All Blades Are Made With Boron Steel!

PART #	DIAMETER	WAVE	APPLICATION	PRICE
M2515YW	14.9"	25 WAVE	CASE IH PLANTER/ WHITE	\$ 31.00
K15YWS	15"	13 WAVE	WHITE 5100/KINZE 4900	\$ 31.00
VT15DKDMW	15"	VORTEX	JD 5 HOLE / XP	\$ 31.00
VT15MLOL	15"	VORTEX	KZ 4900/ WHITE/ YETTER	\$ 32.00
845-9254	16"	13 WAVE 4 MM	YETTER / KINZE	\$ 28.95
K16Y34	16"	13 WAVE 4.5MM	YETTER / KINZE	\$ 32.00
M2516YW	16"	25 WAVE	YETTER/GP/KINZE	\$ 32.00
M2516KDMW	16" OEM	25 WAVE	ALL JD COULTERS	\$ 32.00
VT16DKDMWJDC	16"	VORTEX	JD 7000-1700	\$ 38.00
VT16MLOLC	16"	VORTEX	KINZE,YETTER,GP,WHITE	\$ 38.00
16177MLOLC	16"	SMOOTH	KINZE/YETTER/WHITE	\$ 27.50
16177DKDMWC	16"	SMOOTH	JD 5 HOLE/ OLD 7000	\$ 27.50
K16DKMW	16"	13 WAVE	JD 5 HOLE/ 7200 +	\$ 32.00
MF17177MLOL	17"	FLUTED	YETTER	\$ 32.00
VT17MLOLC	17"	VORTEX	YETTER/ GREAT PLAINS	\$ 40.00
W174001DMI	17"	13 WAVE	TYE, MARLISS,DMI,BLUE JET	\$ 32.00
W174001WFE	17"	13 WAVE	YETTER, GP, WHITE, CIH DRILL	\$ 32.00
N17177YMR	17"	KNOTCHED	YETTER/BLUE JET	\$ 33.00
M2517	17"	25 WAVE	BLUE JET, CIH, YETTER, GP	\$ 33.00
20450WPR	20"	SMOOTH	DMI, BLUE JET	\$ 40.00
MF20177MLWROL	20"	FLUTED	YETTER, DMI, BLUE JET	\$ 40.00
VT20MLOL	20"	VORTEX	YETTER/ ALL 4 BOLT PATTERN	\$ 59.95
TA-20177MLOL	20"	FLUTED	4 Hole Multi-Pattern	\$ 32.00 SALE
* SPECIAL PURCHASE				

VORTEX

GREAT FOR PLANTING INTO COVER CROP!

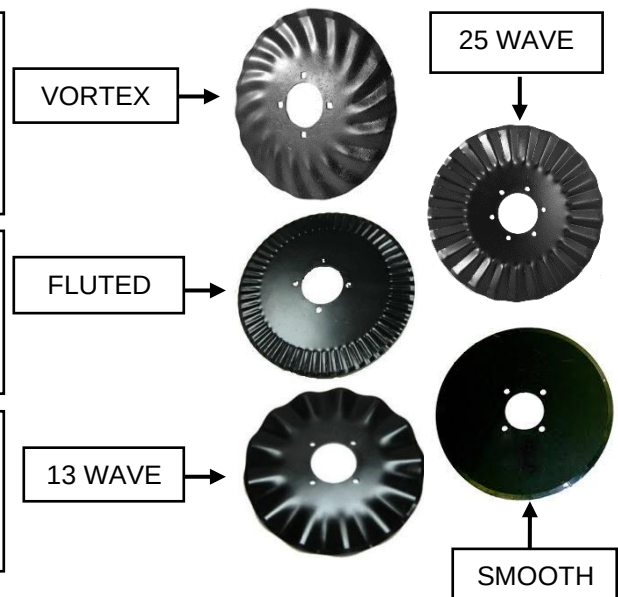
This blade is an excellent choice when being used on a planter ahead of a spiked closing wheel, or when additional stirring is needed. An excellent replacement for a "Turbo" type coulters.

25 WAVE

The 25 Wave coulters work a 5/8" wide strip in front of a trailing knife or nozzle application. This coulters is less likely to pull "Chunks" out like a 13 wave in wet soil.

13 WAVE

The 13 Wave is the original coulters used by many O.E.M. manufactures. In most seeding conditions we feel this coulters has poor penetration and seed depth.



COULTER BEARING SETS



PART #	TO FIT:	PRICE
KB-7-ME	JD 7200-1700 No-Till/Fertilizer Opener(SET)	\$ 29.00
GA5622	Kinze Double Arm Coulters (2 per Row)	\$ 9.95 Each
P2900K	Yetter No-Till/Fertilizer Coulters (SET)	\$ 18.95
5206KPP3-SP	Kinze 3000 Series-4 Bolt (1 per Row)	\$ 15.95
PK1002	DMI Hub Repair Kit	\$ 18.95



Other Bearings Available!

PLANTER / DRILL SEED DISC OPENERS

SIZE	THICKNESS	APPLICATION	BEARING TYPE	PRICE EA.
13.5"	4 MM 864-GP138	WHITE 5100 GREAT PLAINS	205 HD	\$ 32.50 SALE
14"	3.5 MM	CIH 800-1200	LEADING 204	\$ 30.95 SALE
14"	3.5 MM	CIH 800-1200	TRAILING 204	\$ 30.95 SALE
14"	4.5 MM	CNH 1250>	NEW 304 LEADING PEER BEARING	\$ 42.95 SALE
14"	4.5 MM	CNH 1250>	NEW 304 TRAILING PEER BEARING	\$ 42.95 SALE
15"	3.5 MM	KZ 2000-3700	KOYO OEM 204	\$ 24.95 SALE
15"	3.5 MM	JD 7000-EARLY 1700	204	\$ 26.95 SALE
15"	3.5 MM	JD 1750-95 XP	(NICHOLS) 205HD	\$ 33.00 SALE
15"	3.5 MM	CAST HUB / STEEL CAP (USA)		\$ 40.00 SALE
15"	4.0 MM	GREAT PLAINS	(5/8") 205	\$ 35.00 SALE
16"	4 MM	CRUST BUSTER 3400-4745	SMOOTH KNOTCHED	\$ 27.50 SALE \$ 28.50 SALE

PLANTER MAINTENANCE TIPS:

- *Check your seed tube guards between the opener discs for proper operating width. A John Deere or Kinze planter should have a guard width measurement of no less than $\frac{1}{2}$ " at the bottom, and $\frac{3}{4}$ " across the top.
- *15" seed openers should be replaced at an overall diameter of 14.5".
- *There should be no more than 1.5" of contact between the openers for conventionally tilled planting.
- *In No-till planting conditions you should have a contact measurement of no more than 1.25" of contact between openers.
- *Use an **equal amount** of shims on each side of the opener.

ROW UNIT WEAR PART REBUILD KIT

Rebuild Your Existing Row Units With The Most Commonly Needed Parts!

MODEL	PART #	DESCRIPTION	PRICE PER ROW
JD 7000 / KZ 2000-2700	SKRURK-01	ROW UNIT KIT FOR EARLY JD AND KZ	\$ 242 SALE
JD 7200 - EARLY 1700	SKRURK-02	ROW UNIT KIT FOR 7200 - EARLY 1700	\$ 269 SALE
JD 1700 XP	SKRURK-03	ROW UNIT KIT FOR 1750XP-1790XP	\$ 28 SALE
KZ 3000 SER.	SKRURK-04	ROW UNIT KIT FOR KZ 3000 SER.	\$ 275 SALE



KIT CONSISTS OF:

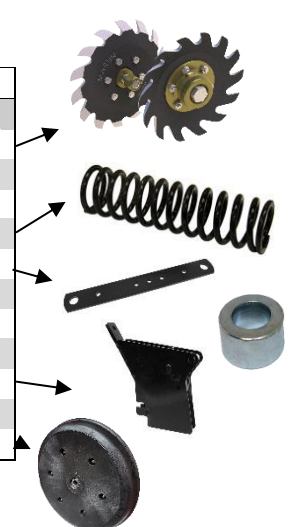
2-SEED DISC OPENERS
1-TUBE GUARD W/ ROLL PINS
2-GAUGE WHEEL TIRES
2-GAUGE WHEEL BEARINGS
2-GAUGE WHEEL ARMS

1-BULLSEYE SEED TUBE
8-PARALELL ARM BUSHINGS
2-CLOSING FRAME BUSHINGS
1-25 WAVE COULTER BLADE
1-SEED METER DRIVE CHAIN



C-IH PLANTER / DRILL PARTS

PART #	DESCRIPTION	PRICE EA.
P8IHCD	8" Planter Covering Disc W/ CAP	\$ 23.50
SCW8ZC	MARTIN 9" CUPPED RAZOR WHEELS	\$ 129.00 PER PR. SALE
21651H8D	2.5" X 16" NARROW WHEEL ASSEMBLY	\$ 52.50
H6512P	6.5" X 12" CLOSING TIRE W/ TREAD	\$ 49.50 SALE
SMA1264391	COVERING TENSION SPRING (800-1200)	\$ 8.50
SMA436740	UPPER PARALELL ARM 15 7/8" 800-1200	\$ 32.95 SALE
SMA436741	LOWERPARALELL ARM 15 7/8" 800-1200	\$ 99.95 SALE
SMA1254302	BUSHING LONG ARM W/ AIR BAG	\$ 3.95
SMA137512	BUSHING FOR SPLIT ROW ARMS	\$ 3.95
C84243	SEED SHOE	\$ 38.95
SMA436702	FIRMING POINT	\$ 17.95
A332356-BP	3" X 13" DRILL PRES WHEEL	\$ 61.00 SALE



KINZE ROW UNIT PARTS



PART #	DESCRIPTION	PRICE EA.
F41629	SEED TUBE GUARD 2000-2700	\$ 8.50
P301	SEED TUBE GUARD 3000-3700	\$ 7.95
KD0301	TOOL STEEL SEED TUBE GUARD 3000-3700	\$ 10.00
VA100150	VALION SEED TUBE GUARD 2000 SER.	\$ 38.50 SALE
P26443RB	SCRAPER RH	\$ 3.85
P26444LB	SCRAPER LH	\$ 3.85
P23789	PARALLEL ARM BUSHING (8 PER ROW)	\$ 1.40
6000-523	CAM CLOSING FRAME BUSHING	\$ 6.00
P239/282	INNER /OUTER BUSHING SET FOR CLOSING FRAME	\$ 4.60
P31217	CLOSING FRAME 2000-2300	\$ 35.95
KD8322	CLOSING FRAME 2500-4900	\$ 37.95
P254	T-HANDLE FOR CLOSING FRAME	\$ 8.95
P23116	CLOSING SPRING 2000-2300	\$ 10.50
P8460	CLOSING SPRING 2500-4900	\$ 9.95
P33879	CLOSING STOP 2000-2300	\$ 19.95
UKCFKZ	CLOSING FRAME UPDATE KIT 2000-2300 (UPDATE FOR BOLT ON WHEELS)	\$ 62.50 SALE
GA8249	DOWN PRESSURE SPRING	\$ 8.95
P43899	CLOSING WHEEL 2000-2300	\$ 30.95
P39968	CLOSING WHEEL 2500-4900 USA	\$ 36.95
H112	1 X12 CLOSING TIRE USA	\$ 8.95
WIB164069B	¼ CROSS HOLE GAUGE BEARING 2000-2300	\$ 10.25
5203KYY2	40MM GAUGE / CLOSING BEARING 2500-4900	\$ 8.95
864-640038	WHITE GAUGE RIM	\$ 14.95
H204008	STD. GAUGE TIRE (USA)	\$ 26.95 SALE
864-9W	GAUGE WHEEL 2000-2300 (STEM)	\$ 66.95
864-98W	GAUGE WHEEL 2500-2700 (40MM)	\$ 71.50
864-142W	GAUGE WHEEL 3000-4900 (40MM)	\$ 78.50
H29548	REDUCED INNER DIA. TIRE	\$ 31.95 SALE
DM70	DEPTH-A-MATIC ROLLING DEPTH ADJUSTER 2000-2700	\$ 36.95 SALE
KD11001	3000-4900 PIVOT SHAFT FOR GAUGE ARMS	\$ 16.95 SALE
APQ2550	GAUGE WHEEL ARM 2000-2300	\$ 26.50 SALE
AP6114	GAUGE WHEEL ARM 2500-2700	\$ 26.50 SALE
AP7976RH	RIGHT HAND GAUGE ARM 3000-4900	\$ 36.00 SALE
AP7975LH	LEFT HAND GAUGE ARM 3000-4900	\$ 36.00 SALE
1535KZKY	15" X 3.5 MM OPENER (KOYO BEARING)	\$ 24.95 SALE
TPP845-9254	16" X 13 WAVE COULTER BLADE	\$ 28.95
5206KPP3	3000 SER. NO TILL COULTER BEARING	\$ 15.95
GA8641	3000 SER. COULTER HUB W/ BEARING	\$ 49.95 SALE
N17K	2000 SER. KNOTCHED FERT. BLADE 17"	\$ 32.95
N17K3	3000 SER. KNOTCHED FERT. BLADE 17"	\$ 33.00
K1814K	2600 + 18" X ¼" 6 HOLE	\$ 42.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE!



JD 7000 ROW UNIT PARTS

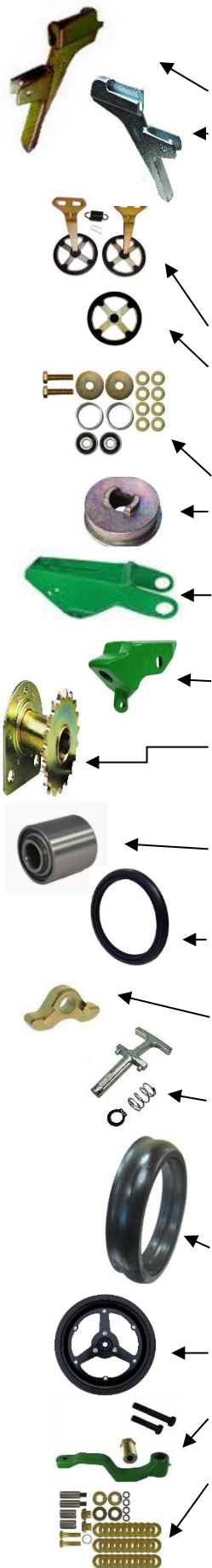
PART #	DESCRIPTION	PRICE EA.
F41629	SEED TUBE GUARD	\$ 8.50
P26443RG	SCRAPER RH	\$ 3.85
P26444LG	SCRAPER LH	\$ 3.85
P23789	PARALLEL ARM BUSHING (8 PER ROW)	\$ 1.40
6000-523	CAM CLOSING FRAME BUSHING	\$ 6.00
P31217	CLOSING FRAME (ROLL PIN STYLE)	\$ 34.95
FC6015	CLOSING SPRING	\$ 10.95
P33879	CLOSING STOP 2000-2300	\$ 19.95
UKCFKZ	CLOSING FRAME UPDATE KIT 2000-2300 (UPDATE FOR BOLT ON WHEELS)	\$ 62.50 SALE
GA2068	DOWN PRESSURE SPRING	\$ 14.50
P43899	CLOSING WHEEL	\$ 30.95
P39968	CLOSING WHEEL FOR (UKCFKZ FRAME) IMP	\$ 30.95
H112	1 X12 CLOSING TIRE ONLY USA	\$ 8.95
885152	STEM CLOSING BEARING	\$ 5.95
205KRRB2	HEX BEARING FOR TRANSMISSION	\$ 8.95
WIB164069B	¼ CROSS HOLE GAUGE BEARING	\$ 10.25
864-SMA704223	YELLOW GAUGE RIM	\$ 14.95
H204008	STD. GAUGE TIRE (USA)	\$ 26.95 SALE
864-9Y	GAUGE WHEEL STEM BEARING	\$ 68.50
H29548	REDUCED INNER DIA. TIRE (USA)	\$ 31.95 SALE
DM70	DEPTH-A-MATIC ROLLING DEPTH ADJUSTER	\$ 36.95 SALE
APQ2550	GAUGE WHEEL ARM 2000-2300	\$ 26.50 SALE
1535KZKY	15" X 3.5MM OPENER (KOYO BEARING) WITH STEEL CAP	\$ 24.95 SALE
M2516KDMW	16" X 25 WAVE COULTER BLADE	\$ 32.00
673-P4198	#41 X 98 LINK SEED DRIVE CHAIN	\$ 8.95
673-P205056	GROUND DRIVE CHAIN # 2050	\$ 19.95
F25447	METER DRIVE DISCONNECT HANDLE	\$ 4.25
P1K212	SEED DRIVE IDLER UPDATE KIT	\$ 7.95
14218	13.5" FERT. BLADE ONLY	\$ 17.95
864-HD2745B	13.5" FERT. BLADE W/ HUB	\$ 39.95
P23113	LIQUID FERTILIZER TUBE FOR DOUBLE DISC	\$ 8.95
HSSFT	DRY FERTILIZER SPOUT FOR DOUBLE DISC OPENERS	\$ 19.95
AP430000	KNOTCHED MARKER DISC ASSEMBLY	\$ 63.95

JD 7200 ROW UNIT PARTS

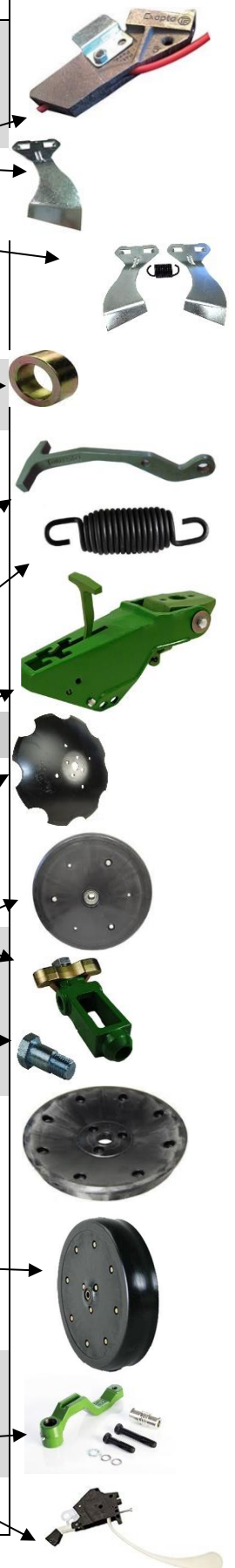
PART #	DESCRIPTION	PRICE EA.
F41629	SEED TUBE GUARD	\$ 8.50
FC221K	ROTARY SCRAPER KIT	\$ 17.95
P48515	9/16" UPPER ARM BUSHING (6 PER ROW)	\$ 1.95
P49465	LOWER REAR ARM BUSHING 21/32" (2 PER ROW)	\$ 1.95
P48430	RH CLOSING FRAME BUSHING	\$ 4.95
P48290	LH CLOSING FRAME BUSHING	\$ 3.75
P53118	CLOSING FRAME STOP	\$ 25.50
P37552	CLOSING FRAME W/ AXLE MOUNT	\$ 39.95
P43898	CLOSING WHEEL ASSEMBLY	\$ 34.50
APQ2550	GAUGE WHEEL ARM KIT 1" SPINDLE (OLDER 7200)	\$ 26.50 SALE
P54179	GAUGE WHEEL ARM KIT 16MM BOLT (LATE 7200 /1700 EARLY)	\$ 26.50 SALE
P74643	CLOSING FRAME SPRING	\$ 11.95
P76223	UPPER SHORT PARALLEL ARM	\$ 28.95 SALE
P52092	LOWER CAST SHORT PARALLEL ARM	\$ 125.95 SALE
864-99Y	GAUGE WHEEL W/ GROOVE STEM BEARING	\$ 68.95
DM72	DEPTH-A-MATIC ROCKER ASSEMBLY	\$ 45.95 SALE
B73917	18" KNOTCHED MARKER BLADE	\$ 32.95

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JD "XP" ROW UNIT PARTS



PART #	DESCRIPTION	PRICE EA
F80203	SEED TUBE GUARD XP (NON ME5)	\$ 9.50
F97107	SEED TUBE GUARD (ME5)	\$ 13.95
V450	VALION SEED TUBE GUARD (EXAPTA)	\$ 34.50 SALE
P98182R	SCRAPER RH	\$ 4.95
P98183L	SCRAPER LH	\$ 4.95
P98180KIT	SCRAPER KIT W/ SPRING	\$ 10.95
P37221-K	ROTARY SCRAPER KIT	\$ 17.95
P37221	ROTARY SCRAPER WHEEL	\$ 3.95
P48515	9/16" UPPER ARM BUSHING (6 PER ROW)	\$ 1.95
P49465	21/32" LOWER REAR ARM BUSHING (2 PER ROW)	\$ 1.95
PR3142RK	CLOSING FRAME BEARING KIT (WELD IN)	\$ 25.00 SALE
P55888	CLOSING FRAME BUSHING (2 REQ)	\$ 5.50
P64237	T-HANDLE FOR CLOSING FRAME	\$ 9.95
P86763	CAST CLOSING FRAME	\$ 48.95
P74643	CLOSING SPRING	\$ 8.95
P55889	CLOSING WHEEL STOP	\$ 29.50
XPCFK	CLOSING FRAME UPDATE KIT	\$ 109.95 SALE
SPR302	19 TOOTH ROW UNIT DRIVE SPROCKET WITH BEARING 7/8" X 2 1/2" WIDE (USA)	\$ 25.95
B72361	KNOTCHED MARKER BLADE	\$ 27.00
5203KYY2IMP	40 MM. GAUGE / CLOSING WHEEL BEARING	\$ 8.95
H112	RUBBER CLOSING TIRE ONLY USA	\$ 8.95
HY33297B	RUBBER CLOSING WHEEL ASSEMBLY USA	\$ 35.95 SALE
P772K	GAUGE WHEEL WALKING DEPTH CONTROL STOP	\$ 26.95
P609	WALKING DEPTH ROCKER	\$ 11.95
P670	WALKING DEPTH ROCKER BOLT	\$ 3.25
C90344	DEPTH ADJUSTER HANDLE KIT W/ SNAP RING	\$ 21.95
C56621	BLACK STEEL INNER RIM FOR GAUGE WHEELS	\$ 14.95 SALE
C56565	POLY OUTER RIM HALF	\$ 13.95
PRM-C	POLY OUTER RIM COVER CONVERSION KIT (416CV01)	\$ 29.95
H32020	XP GAUGE WHEEL TIRE O.E.M. REPLACEMENT (USA)	\$ 30.95 SALE
013-4516XPB	METAL RIM BLACK POLY OUTER XP STYLE TIRE 40MM BEARING (USA)	\$ 79.95
GW316XPB	3" X 16" GAUGE WHEEL ASSEMBLY	\$ 79.95 SALE
MS164	MUDSMITH GAUGE WHEEL ASSEMBLY	\$ 145 SALE
P79648	ORIGINAL "XP" GAUGE WHEEL ARM	\$ 25.95 SALE
AP92817	NEW STYLE "XP" GAUGE ARM SN 76101> (No Bolts)	\$ 23.95 SALE
PR1150	RK GAUGE ARM KIT ORIGINAL XP ARM	\$ 70.00 SALE
PR1151	RK GAUGE ARM KIT NEW STYLE XP ARM	\$ 90.00 SALE
125012	UNIVERSAL DRY SEED FIRMER	34.00 SALE
115011	UNIVERSAL LIQUID SEED FIRMER (NON EXACT EMERGE)	34.00 SALE



PRICES SUBJECT TO CHANGE WITHOUT NOTICE!

JD "XP" ROW UNIT PARTS

PART #	SIZE	DESCRIPTION	PRICE EA
P76223	16"	UPPER SHORT PARALLEL ARM (2 PER ROW)	\$ 28.95 SALE
P52092	16"	LOWER SHORT PARALLEL ARM CASTING (1 PER ROW)	\$ 125.95 SALE
P61571	23"	UPPER LONG PARALLEL ARM (2 PER ROW)	\$ 30.95 SALE
P65304	23"	LOWER LONG PARALLEL ARM CASTING (1 PER ROW)	\$ 195.00 SALE
KB-P1700S	16"	SHORT ARM KIT UPPER AND LOWER W/ BUSH (1 KIT PER ROW)	\$ 183.50 SALE
KB-1700L	23"	LONG ARM KIT UPPER AND LOWER W/ BUSH (1 KIT PER ROW)	\$ 272.50 SALE
C52156	A52156	RH CAST SHOE FOR SN # <720100	\$ 39.95
C52157	A52157	LH CAST SHOE FOR SN # <72100	\$ 39.95
C82832	A82832	RH CAST SHOE FOR SN # 720101>	\$ 42.95
C82833	A82833	LH CAST SHOE FOR SN # 720101>	\$ 42.95
K16197D	16X3/16"	7200- EARLY 1700 BLADE W/ 2.5" HOLE	\$ 30.95
K16197D17	16X3/16"	LATE 1700 BLADE W/ 3-1/8" HOLE	\$ 31.95
313-21-05	11 3/4"	FERT GAUGE WHEEL RIM	\$ 13.50
A49918	3 X 13.25	FERT GAUGE WHEEL TIRE	\$ 21.50
31321H5A	3 X 13.25	FERT GAUGE WHEEL TIRE ASSEMBLY	\$ 54.50
C55983	ARM	FERT GAUGE ARM RH (SN<720100)	\$ 55.50
C55984	ARM	FERT GAUGE ARM LH (SN<720100)	\$ 55.50
CN48724	SPINDLE	SPINDLE FOR JD SINGLE DISC FERT. OPENER	\$ 23.95
P137235	NUT	JAM NUT W/ SCREWS FOR OPENER SPINDLE	\$ 4.95
KB7ME-2	BEARING KIT	FERTILIZER OPENER	\$ 29.95
1535XP205	15" X 3.5MM.	HD SEED OPENER W/ 205 BEARING & CAP (NICHOLS)	\$ 33.00 SALE
1535XPGBGI	15" X 3.5MM	HD CAST HUB SEED OPENER W/ STEEL CAP (USA)	\$ 40.00 SALE
KB7ME	-----	BEARING SET No-Till COULTER	\$ 29.00
VT16DKDMW	16"	VORTEX NO TILL COULTER	\$ 37.00
M2516KDMW	16" OEM	25 WAVE	\$ 32.00
A10341	103 LINK	STD ARM FINGER METER CHAIN	\$ 14.75
A11341	112 LINK	STD ARM VAC METER CHAIN	\$ 11.00
A14041	140 LINK	LONG ARM VAC METER CHAIN	\$ 12.95
P79254	16MM	16MM LEFT HAND OPENER STUD	\$ 9.95
P78210	16MM	16MM RIGHT HAND OPENER STUD	\$ 9.95
JN16LH	16MM	LEFT HAND OPENER NUT	\$ 1.95
JN16RH	16MM	RIGHT HAND OPENER NUT	\$ 1.95
G57258	-----	VAC METER DOOR	\$ 20.95
C48393	-----	METER FLEX DRIVE COUPLER	\$ 26.95
C51643	-----	COUPLER CLIP	\$ 1.00
CAST-XP	12.5"	CAST CLOSING WHEEL ASSEMBLY	\$ 65.00
P48879	-----	FRONT OPENER GUARD	\$ 6.95
BULK VAC/ SEED DELIVERY HOSE			
CB1121	1"X 100'	KINZE SEED DELIVERY HOSE	\$ 149 SALE
731073	1 1/4" X 100'	JD/ PRECISION SEED DELIVERY HOSE	\$ 110 SALE
CB112212	2 1/2"	JD AIR SEEDER SEED HOSE	\$ 3.20 PER FT. SALE
731103	1 1/4" X 100'	JD / PRECISION VAC HOSE	\$ 135 SALE

PLANTER / DRILL GAUGE WHEEL ASSEMBLIES



MODEL #	PART#	DESCRIPTION	PRICE
JD 7000	864-9Y	YELLOW STEEL RIMS W/ JD STYLE TIRE AND ¼ CROSS BEARING	\$ 68.95
KZ 2000-2300	864-9W	WHITE STEEL RIMS W/ KZ STYLE TIRE AND ¼ CROSS BEARING	\$ 71.95
KZ 2500-2700	864-98W	WHITE STEEL RIMS W/ KZ STYLE TIRE AND 40MM BEARING	\$ 71.50
KZ 3000+	864-142W	METAL RIM WHITE COVER W/ KZ STYLE TIRE 40MM BEARING	\$ 85.00
JD 750	864-98Y	YELLOW STEEL RIMS W/ JD STYLE TIRE AND 40MM. BEARING	\$ 73.95
JD 750	864-9CY	YELLOW STEEL RIMS W/ CIH STYLE TIRE AND 40MM. BEARING	\$ 75.95
JD 1700	GW316NB	METAL RIM / POLY OUTER RIM 3" TIRE 40MM BEARING	\$ 79.95
JD 1700	GW416102B	METAL RIM BLACK COVER W/ JD STYLE TIRE 40MM BEARING	\$ 85.00
JD 1700 XP	013-4516XPB	METAL RIM BLACK COVER W/ JD XP STYLE TIRE 40MM BEARING	\$ 79.95
JD 7200	864-99Y	YELLOW STEEL RIMS W/ JD STYLE TIRE AND GROOVE STEM BEARING	\$ 68.95
JD 7200 LATE 1700 EARLY	864-132B	METAL RIM BLACK COVER W/ JD STYLE TIRE GROOVE STEM BEARING	\$ 83.95
CASE IH 900	864-144B	BLACK STEEL RIMS W/ CIH STYLE TIRE AND GROOVE STEM BEARING	\$ 77.50
CASE IH 1200	864-146B	METAL RIM BLACK COVER W/ CIH STYLE TIRE 40MM BEARING	\$ 78.95

GAUGE WHEEL COMPONENTS

PART #	DESCRIPTION	PRICE
864-704223	YELLOW STEEL RIM FOR GAUGE WHEELS	\$ 14.95 SALE
864-640038	WHITE STEEL RIM FOR GAUGE WHEELS	\$ 14.95 SALE
864-9570B	BLACK STEEL RIM FOR GAUGE WHEELS	\$ 14.95 SALE
51634	5/16" X ¾" BOLT PACK (100 PC.)	\$ 6.95
864-416CV01	BLACK POLY OUTER COVER	\$ 9.95 SALE
864-416CV03	WHITE POLY OUTER COVER	\$ 15.95 SALE
H204008	STANDARD GAUGE TIRE (USA)	\$ 26.95 SALE
H29548	RID/ CIH TYPE GAUGE TIRE (USA)	\$ 31.95 SALE
H32020	JD 1700 XP GAUGE TIRE USA)	\$ 30.95 SALE
WIB164069B	¼ CROSS HOLE BEARING EARLY JD/CIH/ KZ	\$ 10.25
P38106B	GROOVE STEM BEARING JD7200/CIH 900+	\$ 10.95
5203KYY2IMP	40MM BEARING (IMPORT) JD 1700/ KINZE 2500+	\$ 8.95

CARLISLE SPOKED GAUGE WHEELS

Traditional closed gauge wheels tend to plug when planting conditions are less than ideal. The Spoke Planter Gauge Wheel from Carlisle helps you avoid that frustrating downtime. The open-wheel design allows soil and residue to flow through the spokes, so you spend more time planting and less time cleaning out gauge wheels.

PART #	DESCRIPTION	PRICE EA.
013-70775	3X16" W/ 40MM BEARING	\$ 134 SALE
013-70773	4.5X16" W/ 40MM BEARING	\$ 138 SALE



PRICES SUBJECT TO CHANGE WITHOUT NOTICE!



PLANTER ROLLER CHAIN



USA ROLLER CHAIN			
Size	Price per 10'	Conn. Link	Offset Link
RC41	\$ 67.95 Sale	\$ 1.95	\$ 3.25
RC40	\$ 57.95 Sale	\$ 2.10	\$ 3.75
RC2040	\$ 77.50	\$ 2.95	\$ 3.95
RC2050	\$ 57.50	\$ 3.50	\$ 4.25
RC41X50'	50'	ROLL	\$ 339 SALE
RC40X50'	50'	ROLL	\$ 289 SALE
IMPORT ROLLER CHAIN			
Size	Price per 10'	Conn. Link	Offset Link
41	\$ 18.50	\$ 1.40	\$ 1.75
40	\$ 21.50	\$ 1.60	\$ 2.40
R2040	\$ 25.50	\$ 2.25	\$ 2.95
R2050	\$ 29.50	\$ 2.50	\$ 3.95

ROW UNIT DRIVE CHAINS					
PART #	MODEL	METER TYPE	SIZE	LINKS	PRICE
P4197	KZ 2300-2600	PUSHER	#41	97	\$ 9.50
A9841	JD 7000/ KZ 2000	FINGER	#41	98	\$ 9.50
A11041	KZ EDGE VAC	VAC PUSHER	#41	110	\$ 10.75
P41105	JD 7200-1700	REG. FINGER	#41	103	\$ 10.50
P41108	KZ EDGE VAC	VAC	#41	108	\$ 9.50
P41112	JD 7200-1700	REG. ARM VAC	#41	112	\$ 13.95
P41113	JD 1700XP S ARM	ME2 2002>	#41	113	\$ 10.95
P41120	CNH 1200/WH 5100	VAC	#41	120	\$ 10.75
A532050	JD 7000-6R	WHEEL DRIVE	#2050	53	\$ 17.95
A562050	JD 7000/ 8&12	WHEEL DRIVE	#2050	56	\$ 19.95
1231212	ALL/ JD 7000	CHAIN IDLER KIT	#41	--	\$ 7.95
70300	KZ PUSHER UNIT	CHAIN IDLER KIT	#41	--	\$ 9.95

SEE THE COMPLETE LIST OF ROLLER CHAIN ON PAGE 86.

SEED FLOW LUBRICANTS AND GRAPHITE

- Maximizes yield and profit by increasing plant population per acre.
- Easiest, most economical way to apply seed flow lubricant. No buildup.
- Reduces wear on planter plates.



PART #	TYPE	SIZE	PRICE
EZ19000	Talc	8 # Jug	\$ 17.95
174-PT30P	Talc	30 # Bucket	\$ 46.50
EZS 9950-3	Graphite	1 # Bottle	\$ 5.95
EZD 9950-0	Graphite	5 # Jug	\$ 18.50
PP80208	80/20 Mix	8 # Jug	\$ 24.95 SALE
EZ 0901-4	80/20 Mix	40 # Box	\$ 74.50 Best Value!
GLID-8	GLIDUALATOR	FITS 8 # JUG	\$ 11.50 SALE



PRECISION eFLOW

This special blend of talc and graphite improves seed loading and seed release – and that improves seed spacing. eFlow improves the flow of seed from the hopper to the meter. In the meter, eFlow ensures that seeds release consistently once the vac is shut off and seeds drop to the seed tube. The addition of graphite, especially in smaller seeds, helps seeds slide off the disk like clockwork.

Just mix $\frac{1}{4}$ cup of eFlow per 80,000 seeds. On large seeds, 60# or more per 80,000 seeds, reduce the rate to $\frac{1}{8}$ cup. eFlow is available in a convenient 8# jug. That's enough to lubricate 130 units of seed corn. We've also developed a clean and convenient measuring lid that fits the eFlow jug. The lid meters $\frac{1}{8}$ cup of eFlow with each turn of a handle – two turns equals $\frac{1}{4}$ cup delivered directly into the hopper. Treated seeds with a rough coating may need more eFlow.

Don't exceed the recommended amounts. Too much talc can inhibit seed flow – especially in high humidity. Watch for talc or eFlow accumulations at the bottom of the seed hopper or meter.