

VERTICAL TILLAGE BLADES / PARTS



*THESE BLADES ARE MADE WITH BORON STEEL FOR LONGER LIFE!
 *SELF SHARPENING.
 *MANY OF THESE BLADES ARE THE OEM REPLACEMENT.
 *THESE BLADES ARE DESIGNED TO CORRECT THE "BLUNTING" PROBLEM!



SIZE	PART #	APPLICATION	PRICE
20"X1 1/4"X 11/8"-11 1/4"	VT201814	DISC CONVERSION	\$ 53.50 "SALE"
20"X1 1/4" (4 HOLE)	VT20MLOL	SALFORD	\$ 53.50 "SALE"
20"X6MM.X1.5"HOLE	VTC2015RFC-RH	CASE IH 330	\$ 47.50 "SALE"
20"X6MM.X1.5"HOLE	VTC2015LFC-LH	CASE IH 330	\$ 47.50 "SALE"
20"X1 1/4"X 1 3/4" RND.	VT20134R	GREAT PLAINS TT	\$ 53.50 "SALE"
20" X 6MM. X 1 3/4" RND.	VT20134NV	(NARROW) GREAT PLAINS TT	\$ 53.50 "SALE"
22"X1 1/4"X 1 3/4" RND.	VT22134R	GREAT PLAINS TT	\$ 65.50 "SALE"
22"X1 1/4"X 1 1/2" RND.	VTC221814LH/RH	CASE IH 330	\$ 65.50 "SALE"
22"X1 1/4" (4 HOLE)	VT22MLOL	CASE IH 330 Center Blade	\$ 65.50 "SALE"
SIZE	PART#	APPLICATION / MODEL	PRICE
20" X 1 1/4" (5 HOLE)	WN2014JK	HORSCH ANDERSON "JOKER"	\$ 45.00 "SALE"
20" X 1.5" SQ. X 6MM.	WP2014MF (9/16" CON.)	MC FARLANE "REEL DISK"	\$ 46.95 "SALE"
20" X 1.5" SQ. X 5MM.	WP20197GB (FLAT)	MC FARLANE "REEL DISK"	\$ 37.50 "SALE"
20" X 1 1/8" - 1 1/4" SQ.	M25201814(25 WAVE)	SEVERAL	\$ 39.95 "SALE"
20" X .197 (4 HOLE)	K20YMR (13 WAVE)	SALFORD	\$ 40.95 "SALE"
20" X .236 (4 HOLE)	B202360L (8 WAVE)	SALFORD	\$ 45.95 "SALE"
21.5" X 1 1/4" (5 HOLE)	W2214SF5 (8 WAVE)	SALFORD	\$ 49.95 "SALE"
9 3/4"W X 19"L X 1/2" DIA.	S16645	SALFORD HARROW TINE	\$ 19.95 "SALE"
22" X 6MM X 1 3/4" RND	WP2214134R	LANDOLL 7400 VT PLUS	\$ 49.95 "SALE"
20" X 6.5MM X 1.75 R	845-VT20650518	GREAT PLAINS TURBO MAX	\$ 56.50 "SALE"
22" X 1/4" X 1.75" RND	SR2214134R-RC	KRAUSE EXCELEATOR	\$ 54.00 "SALE"

Customer Feedback

"These Coulters By Far Out Wear The OEM. They Actually Self-Sharpen Like They Should"!--- HAMILTON, OHIO

*CASE 330 BLADES ARE DESIGNED TO SELF SHARPEN!

VERTICAL TILL BEARINGS

PART #	APPLICATION	PRICE
BDC212TTRA	CASE IH 330 (BEARING ONLY)	\$ 96.00 EA.
P3090I	LANDOLL 7400 SER VT	\$ 69.00 EA.
BST2112316JD	GREAT PLAINS (EARLY)	\$ 49.95 EA.
BMST491B	GREAT PLAINS 1 1/2" RND. ULTRA TILL	\$ 29.50 EA.
GW211TTR21	GREAT PLAINS HD GANG	\$ 42.95 EA.
DS211TTR23-G	KRAUSE EXCELLERATOR/ GP TT	\$ 59.90 EA.
BMST491C	GREAT PLAINS 1 1/4" SQ. ROLLING SPIKE HARROW	\$ 37.95 EA.
BMST491B	MC FARLANE RD 4000 HARROW	\$ 29.95 EA.
BGW211PPB3	MC FARLANE RD 4000 SER <12946	\$ 32.50 EA.
BMST491112S	MC FARLANE RD 4000 SER 12947>	\$ 59.95 EA.

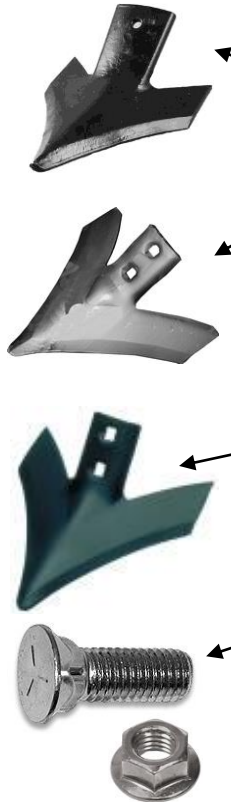
Replacement Harrow Tines To Fit:

PART #	APPLICATION	PRICE EACH
S21433	SALFORD	\$ 22.00
C589258	GREAT PLAINS TT	\$ 48.00 SALE
HOD900	MCFARLANE	\$ 2.80

NEW



FIELD CULTIVATOR SHOVELS


ULTRAWING[®]
SWEEP


PART #	WIDTH	TYPE	BRAND	PRICE EA.
47UW7B7	7"	BOLT ON	NICHOLS ULTRA WING	\$ 8.50 SALE
47VP7B	7"	BOLT ON	MCKAY VIPER	\$ 8.50 SALE
UWQC7B	7"	KNOCK ON	NICHOLS ULTRA WING	\$ 7.75 SALE
VPK07	7"	KNOCK ON	MCKAY VIPER	\$ 7.95 SALE
47UW8B7	8"	BOLT ON	NICHOLS ULTRA WING	\$ 8.75 SALE
47VP8B	8"	BOLT ON	MCKAY VIPER	\$ 8.60 SALE
UWQC8B	8"	KNOCK ON	NICHOLS ULTRA WING	\$ 7.85 SALE
VPK08	8"	KNOCK ON	MCKAY VIPER	\$ 8.10 SALE
47UW9B7	9"	BOLT ON	NICHOLS ULTRA WING	\$ 8.95 SALE
47VP9B	9"	BOLT ON	MCKAY VIPER	\$ 8.95 SALE
UWQC9B	9"	KNOCK ON	NICHOLS ULTRA WING	\$ 7.95 SALE
VPK09	9"	KNOCK ON	MCKAY VIPER	\$ 8.25 SALE
47UW10B7	10"	BOLT ON	NICHOLS ULTRA WING	\$ 9.25 SALE
47VP10B	10"	BOLT ON	MCKAY VIPER	\$ 9.25 SALE
UWQC10B	10"	KNOCK ON	NICHOLS ULTRA WING	\$ 8.25 SALE
VPK010	10"	KNOCK ON	MCKAY VIPER	\$ 8.50 SALE
52UW8B7	8" (52°)AC	BOLT ON	NICHOLS ULTRA WING	\$ 8.95 SALE
52UW9B7	9" (52°)AC	BOLT ON	NICHOLS ULTRA WING	\$ 8.95 SALE
Q2747		KNOCK ON BRACKET	NICHOLS ULTRA WING	\$ 1.95 SALE
Q12747		KNOCK ON BRACKET	NICHOLS ULTRA WING	\$ 2.50 SALE
QRCS		KNOCK ON RETAINER CLIP	NICHOLS ULTRA WING	\$.45 SALE
QCRS		KNOCK ON RETAINER CLIP	NICHOLS ULTRA WING	\$.30 SALE
PB716112-25	7/16" X 1 1/2"	PLOW BOLT	25 COUNT W/ FLANGE NUTS	\$ 11.50
PB716112-50	7/16" X 1 1/2"	PLOW BOLT	50 COUNT W/ FLANGE NUTS	\$ 20.50
PB716134-25	7/16" X 1 3/4"	PLOW BOLT	25 COUNT W/ FLANGE NUTS	\$ 14.50
PB716134-50	7/16" X 1 3/4"	PLOW BOLT	50 COUNT W/ FLANGE NUTS	\$ 25.95



-Retain Their Width!

-Full parallel wing edges

-Keep Their Noses Pointed!

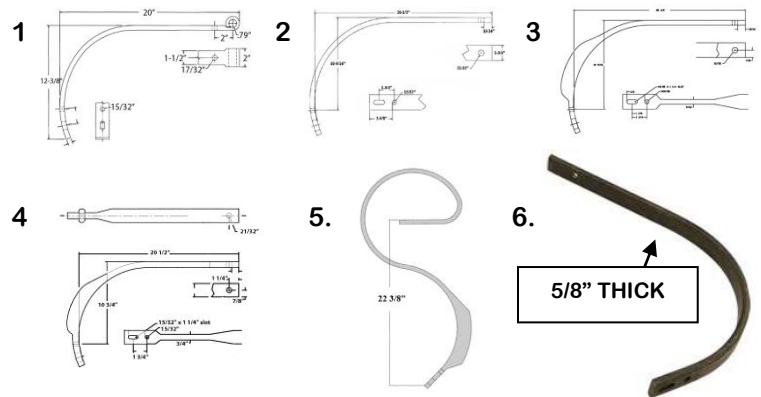
CULTIVATOR SHANK PROTECTORS

PART #	SIZE	PRICE EA.	PRICE EA. 20+
CWP1413P POLY	2" X 10"	\$ 1.75	\$ 1.65



FIELD CULTIVATOR SHANKS

#	PART #	MODEL	PRICE
1	BRS5217B	IH / MF 259	\$ 36.95 EA.
2	BRS5222B	WILRICH	\$ 30.00 EA.
3	BRS5251B	SUNFLOWER 13"	\$ 42.95 EA.
4	BRS5261B	SUNFLOWER 12"	\$ 38.95 EA.
5	HSP55EO	UNIV. 22 3/8"	\$ 58.95 EA.
6	33017584	DMI TIGER MATE 2	\$ 29.95 EA.



KONGSKILDE REPLACEMENT PARTS

2 HOLE DANISH SWEEPS AND SHANKS

PART #	WIDTH	PRICE EA.
WK422H	2" X 5/16"	\$ 5.10
WK44D2H7	4" X 5/16"	\$ 5.50
WSTK725	S-TINE SHANK	\$ 29.95



BUSHINGS TO FIT SHANKS

PART #	MODEL	PRICE EA.
CN231874	980 JD (>5159)	\$ 6.50
CN234484	2200 JD +	\$ 7.25
CN811354	CASE IH VIBRA SHANK	\$ 4.50



BLADES - SHALLOW CONCAVITY

To Fit Krause, Sunflower, Kent & Landoll Soil Finishing Tools

2006112RSH	20" x 6 ga x 1 1/2" Round Blade	\$ 36.95 SALE
2006134RSH	20" x 6 ga x 1 3/4" Round Blade	\$ 36.95 SALE
2014134RSH	20" X 1/4" X 1 3/4" Round Blade	\$ 43.90 EA.



BEARINGS FOR SHALLOW CONCAVITY FINISHERS

PART #	SHAFT SIZE	TO FIT	PRICE
ST 491B	1 1/2" Round	Sunflower, Krause, Kent, Landoll, Glenco	\$ 29.95
ST 491A	1 3/4" Round	C-IH	\$ 29.50
ST 491A-A	1 3/4" Round	C-IH AMERICAN MADE	\$ 39.50
P1927110 ("With Rubber Cover)	1 1/2" Round	Krause	\$ 46.00



Rubber Cover
Style



Flangette
Style

HARROW SPIKES

560247 3/4" X 11" Square - \$ 3.65 EA.
2" x 15" Tension Spring - \$ 19.50 EA.



U-BOLT W/ NUTS



\$.95 EA.



**We Are A Local Remlinger Rep With
Access To Their Full Product Line.
Give Us A Call For A Quote
On Your Remlinger Needs Today!**



POLY HITCH SAVERS

PART #	I.D.	O.D.	THICKNESS	PRICE EA.
HSP60100	1"	6"	3/8"	\$ 6.95
HSP60125	1.25"	6"	3/8"	\$ 6.95
HSP60150	1.5"	6"	3/8"	\$ 6.95
HSP60175	1.75"	6"	3/8"	\$ 6.95
HSP60200	2"	6"	3/8"	\$ 6.95

SAVE YOUR DRAW BAR FROM EXCESSIVE WEAR!



DISC BLADES

ITEM	SIZE	PRICE
TDB1611781S	16" X 11 ga x 7/8" x 1"sq	\$ 16.50
TDB16111118S	16" X 11 ga x 1" x 1 1/8"sq	\$ 16.50
TDB16091118S	16" X 9 ga x 1 1/8"sq	\$ 17.95
TDB18091814S	18" X 9 ga X 1 1/8" x 1 1/4 sq	\$ 23.30
TDB18071814S	18" X 7 ga X 1 1/8" x 1 1/4" sq	\$ 28.50
TDB20071814S	20" X 7 ga X 1 1/8" x 1 1/4" sq	\$ 33.95
TDB2007112RS	20" X 3/16" X 1 1/2" Round	\$ 34.95
TDB20316S	20" X 3/16" X 1 1/8" x 1 1/4" sq	\$ 34.95
TDB22061814S	22" X 7 ga x 1 1/8" x 1 1/4" sq	\$ 39.85
TDB2214134RS	22" X 1/4" X 1 3/4" round Sunflower	\$ 49.95

BLADES - TO FIT M & W EARTHMASTER

TDB2214125S	22" X 1/4" X 1 1/2" square	\$ 47.50 SALE
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BLADES - DEEP CONED TO FIT JD

TDBD20071814C	20" X 3/16" X 1 1/8" or 1 1/4" sq	\$ 39.95
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BLADES - FLAT CENTER TO FIT C/IH

WF 1808 1118S	18" x 9 ga x 1 x 1 1/8"	\$ 28.50 SALE
WF 20316 1118S	20" x 3/16" x 1 1/8" x 1 1/4" (THICKER THAN 7 GAUGE)	\$ 34.95 SALE
WF 2006 112RS	20" x 6 ga x 1 1/2" round	\$ 35.95 SALE
WF 22X14 112RS	22" x 1/4" x 1 1/2" round	\$ 53.50 SALE

BLADES - TO FIT DMI, C-IH, NH RIPPERS

P20197DMIS	20" X 1/4" thick 5 hole Pattern	\$ 46.50 SALE
P2214DMIS	22" X 1/4" thick 5 Hole Pattern	\$ 53.50 SALE

DISC BEARINGS

BGW208PPB5	Greaseable 1 1/8" Square Shaft, Oliver, etc.	\$ 23.50
BW208PPB5	Sealed 1 1/8" Square Shaft, Oliver, etc	\$ 23.50
BGW208PPB8	Greaseable 1 1/8" Square Shaft, White, etc	\$ 23.50
BW208PPB8	Sealed 1 1/8" Square Shaft, White, etc	\$ 23.50
BGW209PPB11	Greaseable 1 1/8" Square Shaft, JD	\$ 19.95
ST491A-USA	Greaseable C/IH Disc-Fits 1 1/8" Shaft-USA	\$ 39.50
FD209RA	Greaseable C/IH Disc-Fits 1 1/8" Shaft	\$ 29.50
ST491B-USA	Greaseable Kent, Krause-1 1/2" Round USA	\$ 46.50 SALE
FD209RB	Greaseable Kent, Krause-1 1/2" Round Shaft	\$ 29.95
DS209TTR6P	Greaseable Krause 1 1/2 Round Shaft (Rubber Cover)	\$ 46.00

BEARING AND FLANGE KITS FOR JD/CIH/GREAT PLAINS

PART #	HOLE SIZE	TO FIT MODEL	PRICE
P28184 (BEARING ONLY)	1 3/4 Round	210, 215, 220, 230, 235, 630 & 722 Finisher, G/PL Turbo Till With Standard Gang	\$ 19.95
ST209134JD P30941	1 3/4 Round	210, 215, 220, 230, 235, 630 & 722 Finisher, G/PL Turbo Till With Standard Gang INCLUDES FLANGE PAIR AND BOLTS	\$ 34.50
P30942	2 3/16 Round	315, 335, 510, 635, 640, 650 & 670/ 512 Ripper INCLUDES BEARING FLANGES AND BOLTS	\$ 49.95
C28474		Cast Bearing Guard-Fits Round Flange Sets	\$ 7.95
GW211PPB21 (822-026C)	1 3/4 Round	GREAT PLAINS TURBO TILL W / RUBBER CUSHION	\$ 42.50
BCD212TTRA-USA	1 1/2 ROUND	CIH 330 TURBO DISC	\$109.75



**All Blades Are Made Of Boron Steel, Which Allows Us To Warranty Them Down To One Inch From Their Original Size.*



Deep
Coned



Flat Center

We have Disc Spools, Arbors, Scrapers, etc. Available!



DISC ARBOR BOLTS

To Fit JD 1 1/8" Square Shafts

Order #	Partial OEM #'s	Length	Price
A4175	Replaces JD # A20132	41.75"	\$ 58.50
A5075	Replaces JD # A20133	50.75"	\$ 65.50
A5970	Replaces JD # A20134	59.70"	\$ 74.00
A6870	Replaces JD # A20615	68.70"	\$ 77.00
A7770	Replaces JD # A20616	77.70"	\$ 86.00
A8700	Replaces JD # A20617	87.00"	\$ 93.00
A9570	Replaces JD # A40826	95.70"	\$ 102.00
A10475	Replaces JD # A40827	104.75"	\$ 122.00
N118	1 1/8" NUT GRD.8		\$ 2.50



These disc arbors are also used on White, Kewanee and other disc harrows with 1 1/8" square shafts.

DISC SCRAPER PARTS

PART #	DESCRIPTION	PRICE
20006	Scraper Blade Replacement. Fits Models # 110, 111, 115, 210, 220, 230	\$ 6.75
38364	Scraper Blade Replacement. Fits Models # 215, 235, 627, 630, 635, 637, 722 Mulch Finisher	\$ 5.90
240886	Rh Scraper Arm For Jd 630 Disc	\$ 31.50
240887	Rh Scraper Arm For Jd 630 Disc	\$ 31.50
22189	Spring To Fit Models # 215, 235, 627, 630, 635, 637, 722 Mulch Finisher	\$ 4.75
P195938A1	LH HD CASE IH DISC SCRAPER ASSEMBLY 496-3900	\$ 19.95
P195939A1	RH HD CASE IH DISC SCRAPER ASSEMBLY 496-3900	\$ 19.95
P195916	STANDARD DUTY SCRAPER BLADE CASE IH	\$ 8.60
121233	RIVET FOR P195916 SCRAPER BLADE	\$ 2.00



JD230



JD630



240886



240887



22189



DISC HARROW PARTS TO FIT JD

#P20647-Replaces # A20647 -Sleeve, 6-11/16" -Fits Models with 7-1/4" Spacing \$ 6.25	#P20648-Replaces # A20648 -Sleeve, 8-1/2" -Fits Models with 9" Spacing \$ 6.95	#P25694-Replaces # A25694 -Bumper Washer \$ 8.50
#P241315-Replaces # A20621-N241315 -1 7/8" Spool \$ 13.50	#P241318-Replaces # A20622-N241318 -3.8" Spool \$ 17.50	#P241314-Replaces # A37023-N241314 -5 1/2" Spool \$ 18.95
#P183629-Replaces # AN183629 -Double Spool -Fits Models with 9" Spacing \$ 29.90	#P183748-Replaces # AN183748 -Double Spool -Fits Models with 7 1/4" Spacing \$ 28.95	#P34102 -Slack Washer for 1 1/8" Square Axle -1/4" Thick \$ 4.95

Prices are subject to change without notice.

DISC ARBOR BOLTS

To Fit C-IH 1 1/8" Square Shafts

Order #	Partial OEM #'s	Length	Price
A4025	Replaces C-IH # 468607R1	40.25"	\$ 59.50
A4900	Replaces C-IH # 471014R1	49.00"	\$ 63.00
A5760	Replaces C-IH # 471015R1	57.60"	\$ 71.00
A6740	Replaces C-IH # 652939R2	67.40"	\$ 77.00
A7190	Replaces C-IH # 472586R2	71.90"	\$ 79.00
A7640	Replaces C-IH # 468582R2	76.40"	\$ 84.00
A7940	Replaces C-IH # 468583R2	79.40"	\$ 87.00
A8550	Replaces C-IH # 481844R1	85.50"	\$ 91.00
A9460	Replaces C-IH # 487168R1	94.60"	\$ 105.00
A10340 *	Replaces C-IH # 58829C1	103.4"	\$ 116.00
A11270 *	Replaces C-IH # 546831R1	112.5"	\$ 122.00
A12180 *	Replaces C-IH # 57000C1	121.5"	\$ 125.00



These disc arbors can also be used on White, Kewanee and other disc harrows with 1 1/8" square shafts.

DISC HARROW PARTS TO FIT C-IH

#P652383-Replaces # 652383R1 -5 1/16" Sleeve for models with 7 1/2" spacing \$ 5.50	#P472594-Replaces # 472594R1 -6 1/16" Sleeve for models with 9" spacing \$ 6.25	#P652412-Replaces # 652412R1 -7 1/4" Sleeve for models with 7 1/2" spacing \$ 6.95
#P112410-Replaces # 112410C1 -8 3/4" Sleeve for models with 9" Spacing \$ 7.20	#P468584-Replaces # 468584R2 -Bumper Washer for models with 1 1/8" Square Axle \$ 21.50	#P481611-Replaces # 481611R1 -End Washer for models with 1 1/8" Square Axle \$ 7.50
#P4167-Replaces # PA4167 -End Washer for models with 1 1/8" Square Axle \$ 8.50	#P472592-Replaces # 472592R3 -1 5/8" long Square Hole Spool for models with 7 1/2" spacing \$ 11.50	#P472593-Replaces # 472593R3 -3" long Square Hole Spool for models with 9" spacing \$ 12.95
P472591-Replaces # 472591R3 -4" long Square Hole Spool for models with 7 1/2" & 9" spacing \$ 13.75	P101189-Replaces # 101189C1 -1 5/8" long Round Hole Spool for models with 7 1/2" spacing \$ 9.95	P101190-Replaces # 101190C1 -3" long Round Hole Spool for models with 9" spacing \$ 11.25
P101191-Replaces # 101191C1 -4" long Round Hole Spool for models with 7 1/2" & 9" spacing \$ 12.25	P481416-Replaces # 481416R1 -7 1/2" Square Hole Spool for models with 7 1/2" spacing \$ 24.95	P481417-Replaces # 481417R1 -9" Square Hole Spool for models with 9" spacing \$ 25.50
P195939A1- Rh Disc. Scraper For 7" & 9" \$ 19.95	P195938A1- Lh Scraper For 7" & 9" \$ 19.95	P34101- Fold Over Washer For 1 1/8" \$ 2.25

ROW CROP CULTIVATOR PARTS

ROW CROP SWEEPS

PART #	Description	Price Ea.
1406	6" Row Sweep	\$ 8.75
1408	8" Row Sweep	\$ 8.95
1410	10" Row Sweep	\$ 10.25
1412	12" Row Sweep	\$ 11.50
1414	14" Row Sweep	\$ 12.95



"S" Tine Danish Sweeps

Part #	Description	Price
TDS 769 38	1/4" reversible	\$ 3.25
TDS 983 38	2 3/4" x 1/4"	\$ 3.75
TDS 984 38	4" x 1/4"	\$ 4.25
TDS 985 38	7" x 1/4"	\$ 4.95
Danish Bolt	3/8" x 1 1/2" w/flange nut-25 pc	\$ 13.95



ROTARY HOE WHEELS

- 21" Diameter
- Available in Black or Green
- Replacement assembly for John Deere, Case IH, Yetter & Hiniker
- 203KRR2 Bearing Installed
- 16 Finger Design
- Complete With Bearing



\$ 39.95 SALE



DEPTH GAUGE WHEELS

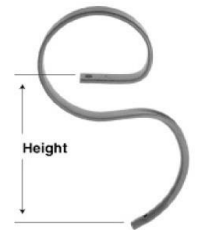
PART #	SIZE	PRICE EA.
4 x 12 Tire	4 x 12 Cultivator Tire	\$ 18.75
12WH	Steel Wheel Half Only	\$ 10.95
412B	Stem Bearing	\$ 9.95
412GWA	Gauge Wheel Complete	\$ 49.50



"S" TINE'S FOR DANISH CULTIVATOR



Part #	Description	Price
T16-0001	14 1/2" x 3/8" (for 2" frame)	\$ 14.95
WSP 41	17 1/4" x 7/16"	\$ 39.95
WST 3212HC	19 3/4" x 1/2" (Duty-High Clearance Tine)	\$ 31.50
BL2T	2" Clamp	\$ 5.95
C212	2 1/2" Clamp	\$ 6.95
C3T	3" Clamp	\$ 7.95



NH3 / SIDE DRESSER KNIVES



PART #	APPLICATION	PRICE
KCO50-38-3/8"	Fast / Blue Jet / Universal	\$ 17.50 SALE
KCO50-12-1/2"	Fast / Blue Jet / Universal	\$ 20.95 SALE
KA50MIN-38-3/8"	Mini Mole Side Dress Nh3	\$ 30.95 SALE
KA50MIN-12-1/2"	Mini Mole Side Dress Nh3	\$ 33.95 SALE
KA50MIN-38-12	Mini Mole Double Tube 3/8" & 1/2"	\$ 45.50 SALE
KA50MIN-38-3/4	Mini Mole Double Tube 3/8" & 3/4"	\$ 49.75 SALE
KA50NPCI4-38	Thin Nh3 W/ 3/8" Tube	\$ 35.95 SALE
KA50NPCI4-S	Thin Nh3 W/ 3/8" Tube & Sealer Tail	\$ 39.75 SALE
N5CPT8S (CHROME INSERT)	Fast / Blue Jet / Universal	\$ 33.95 SALE
D5CPT8S	Dmi Side Dresser (W/ Stainless Tube)	\$ 33.95 SALE
HYLFC20 (2996-200C)	HD TO FIT Yetter 20" ASSEMBLY	\$ 42.50 SALE
A50SS104X	"SUPER SEALER" Mole Knife Nh3 (3/8")	\$ 29.50 SALE
A50H1818-38-3/8"	Mole Knife Double 3/8" Tube	\$ 49.50 SALE
A50H1812-3/8"-1/2"	Mole Knife Double 3/8" & 1/2"	\$ 49.50 SALE

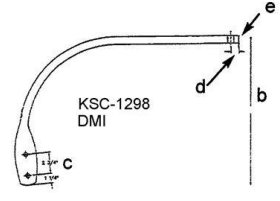
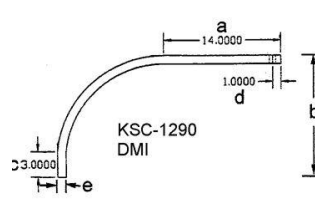
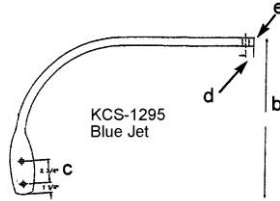
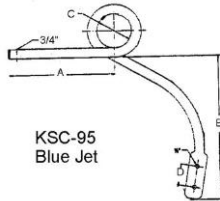


PRICES SUBJECT TO CHANGE WITHOUT NOTICE!



APPLICATOR REPLACEMENT SHANKS

PART #	BRAND TO FIT	DESCRIPTION	PRICE EA.
KSC95	BLUE JET	SIDE MOUNT COIL SHANK	\$ 91.50
KSC1295	BLUE JET	SIDE MOUNT FLAT SPRING	\$ 54.50
KSC1290	DMI	FACE MOUNT FLAT SPRING	\$ 39.95
KSC1298WP	DMI	SIDE MOUNT FLAT SPRING	\$ 59.95

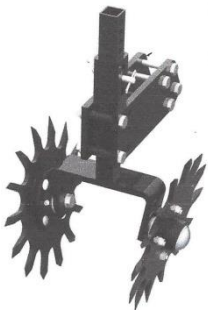


MARTIN NH3 SEALER

PART #	WHEEL DIA.	DESCRIPTION	PRICE EA.
S100-13	13"	13" SEALER KIT	\$ 402 SALE
S100-15	15"	15" SEALER KIT	\$ 420 SALE
S100-17	17"	17" SEALER KIT	\$ 442 SALE
S110-MT	MOUNT (X2)	MOUNTING BRACKET	\$ 12 SALE

*HEAVY DUTY SEALER FOR NO-TILL NH3 APPLICATOR

*PIN ADJUST DEPTH CONTROL W/ GREASABLE BEARINGS



SIDE DRESS COULTER BLADES

DIAMETER	DESCRIPTION	PRICE EACH
17"	Fluted Coulters, 3/8" Wide	\$ 30.00
17"	25 Wave Coulters, 5/8" Wide	\$ 30.00
20"	SMOOTH 4 HOLE	\$ 40.00
20"	Fluted Coulters, 3/8" Wide (EDGE)	\$ 40.00 SALE
20"	25 Wave Coulters, 5/8" Wide	\$ 40.00

20"	Fluted Coulters, 3/8" Wide (BORON)	\$ 29.95 SALE
-----	------------------------------------	---------------



*MADE WITH BORON STEEL

-MULTI HOLE PATTERN TO FIT ALL "OEM" APPLICATORS.

NICHOLS
Tillage Tools



BELLOTA

STRIP TILL KNIVES / POINTS

PART #	DESCRIPTION	PRICE EA.
RST-1104	Remlinger-Point-Chrome Cap	\$ 23.95
RST-1110	Remlinger-2.5" Heat Treated Point	\$ 40.95 Sale
RST-1013	Remlinger Shank	\$ 120.00 Sale
RST-0046	Remlinger Shank Guard	\$ 15.50 Sale
MF20177	20" Remlinger Blade	\$ 29.95 Sale
ST-0148/9	Remlinger Trash Wheel R or L	\$ 67.50 Sale
A50SS00X	Wiese-Super Sealer Knife	\$ 39.95
ST-16/112	STRIP TILL KNIFE W/ 1-1/2" TUBE	\$ 99.00



REMLINGER



PRICES SUBJECT TO CHANGE WITHOUT NOTICE!

CHISEL PLOW POINTS

PART #	WIDTH	TYPE	MANUFACTURER	BOLT TYPE	DESCRIPTION	PRICE EA.
P57-0260	2"	SPIKE	HERSCHEL	HEX	9 # CHISEL SPIKE	\$ 24.95
P57-0265	2"	SPIKE	HERSCHEL	HEX	11 # CHISEL SPIKE	\$ 27.95
RPM13CPW	2"-7"	WINGED SPIKE	NICHOLS	HEX	11# WINGED SPIKE	\$ 49.95
R483R	3"	V POINT TWIST	NICHOLS	PLOW	3" RIGHT V POINT	\$ 16.95
R483L	3"	V POINT TWIST	NICHOLS	PLOW	3" LEFT V POINT	\$ 16.95
SL123R	3"	SLASH TWIST	NICHOLS	PLOW	3" RIGHT SLASH POINT	\$ 17.95
SL123L	3"	SLASH TWIST	NICHOLS	PLOW	3" LEFT SLASH POINT	\$ 17.95
SL123RHF	3" HARD FACED	SLASH TWIST	NICHOLS	PLOW	3" RIGHT SLASH POINT	\$ 30.95
SL123LHF	3" HARD FACED	SLASH TWIST	NICHOLS	PLOW	3" LEFT SLASH POINT	\$ 30.95
SL124R	4"	SLASH TWIST	NICHOLS	PLOW	4" RIGHT SLASH POINT	\$ 20.95
SL124L	4"	SLASH TWIST	NICHOLS	PLOW	4" LEFT SLASH POINT	\$ 20.95
SL124RHF	4" HARD FACED	SLASH TWIST	NICHOLS	PLOW	4" RIGHT SLASH POINT	\$ 37.50 SALE
SL124LHF	4" HARD FACED	SLASH TWIST	NICHOLS	PLOW	4" LEFT SLASH POINT	\$ 37.50 SALE
SSPHF	4" 2 PC	SLASH POINT	NICHOLS	CLIPPED HEAD	4" R OR L POINT	\$ 23.50
498CR	3"	CUPPED	NICHOLS	PLOW	3" RH CUPPED CHISEL	\$ 25.75
498CL	3"	CUPPED	NICHOLS	PLOW	3" LH CUPPED CHISEL	\$ 25.75
598CR	4"	CUPPED	NICHOLS	PLOW	4" RH CUPPED CHISEL	\$ 31.50
598CL	4"	CUPPED	NICHOLS	PLOW	4" LH CUPPED CHISEL	\$ 31.50



NICHOLS
Tillage Tools

V-Point Twisted Chisels- Used to cover residue while retaining point in the center. This Chisel will give you the best penetration of all the twisted points.

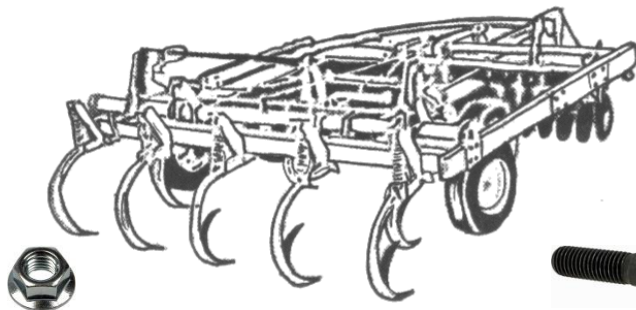
Slash Point Twisted Chisels- Used to cover Thick residue along with disturbing a compaction layer.

Cupped Twisted Chisels- Used when full cover is necessary in Corn Stalks and Wheat stubble, but do require more horse power to pull.

Chisel Spike- Used when deep disturbance is necessary with minimal cover.



RPDM13CPW



Plow Bolts W/ Flange Nuts

PART #	DIA. / LENGTH	QTY	PRICE EA.
PB12214-25	1/2" X 2 1/4"	25	\$ 23.50
PB12212-25	1/2" X 2 1/2"	25	\$ 24.95
PB12300-25	1/2" X 3"	25	\$ 29.95
PB812250	1/2" X 2 1/2" GRADE 8	1	\$ 1.30
PB812300	1/2" X 3" GRADE 8	1	\$ 1.50

P57-0260
"OIL QUENCHED"

NICHOLS
Tillage Tools

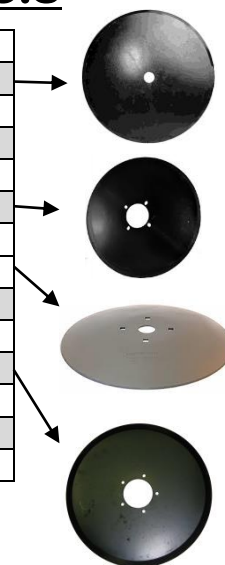
HERSCHEL

Replacement Blades For Rippers And Chisels

PART #	DIMENSION	PLOW TYPE	BRAND TO FIT	PRICE EA.
P18077E112G	18"X 7G X 1.5" R	CHISEL	GLENCO, KRAUSE, DMI, C-IH	\$ 31.75
P20197G5	20"X 6G X 1.5" R	CHISEL	GLENCO, KRAUSE, DMI, C-IH	\$ 37.50
P20197B5	20" X 5M X 1.5" SQ	CHISEL	BRILLION	\$ 37.50
P20197AI	20" X 6G X 1 1/8"-1 1/4"	CHISEL	JD, AC, OLD IHC	\$ 37.50
P2444500DMI	24" X 1 1/4" X 4 HOLE	CHISEL	DMI (4 BOLT PATTERN)	\$ 59.50
1810DMIE	18"X 10G X 4 HOLE	RIPPER	DMI (4 HOLE COVERING DISC)	\$ 25.95
2014DMIE	20" X 1 1/4" 5 HOLE	RIPPER	DMI (5 HOLE CONCAVE)	\$ 48.75
2045PDMIF	20" X 3/16" 4 HOLE	RIPPER	DMI (4 HOLE FLAT RIPPER)	\$ 44.50
22X14DMIE	22" X 1 1/4" X 5 HOLE	RIPPER	DMI (5 HOLE CONCAVE)	\$ 56.50
2245PDMIF	22" X 1 1/4" X 4 HOLE	RIPPER	DMI (4 HOLE SMOOTH)	\$ 49.95
24500DMIF	24" X 1 1/4" X 4 HOLE	RIPPER	DMI (4 HOLE SMOOTH)	\$ 63.50
P2514134R	25" X 1 1/4" X 1.75"R	RIPPER	KRAUSE (FLAT BLADE)	\$ 58.95 SALE



Specify Hole Size
When Ordering!



Bearings To Fit Gangs

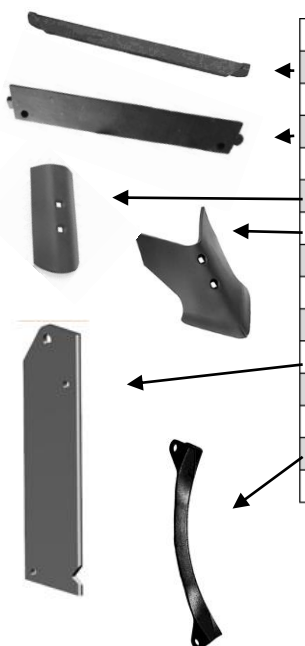


PART#	DESCRIPTION	TO FIT	PRICE EA.
BGW209PPB4	1 1/2" rd Shaft	Glenco, Krause, etc	\$ 23.95
GW209/PPB4	1 1/2" rd. Shaft	Glenco	\$ 44.50 USA
BW211PPB3	1 1/2" sq Shaft	Brillion	\$ 29.50
FD209RA	Flangette Style	CIH/SUNFLOWER/KRAUSE	\$ 29.50
DHU1-1/2R	1 1/2" rd. Shaft	Steiger/Kent/Krause	\$ 43.95 USA
ST 491 A	1 3/4" rd. Shaft	Case-IH	\$ 36.95 USA
SBX1227	2 3/16" HOLE	CASE IH 870-875	\$ 182 SALE USA

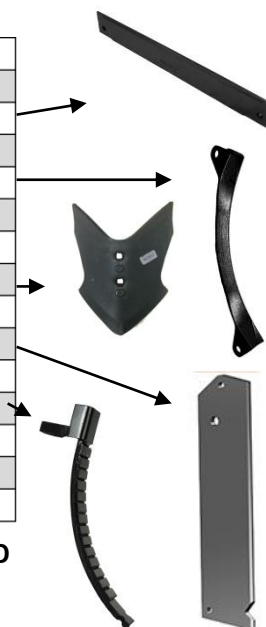


CALL US FOR ALL YOUR TILLAGE BEARING NEEDS!

RIPPER SHANKS AND GUARDS



PART #	TO FIT:	DESCRIPTION	PRICE EA.
TF62705-B	RAWSON	SHIN GUARD	\$ 34.00
TF801600	BLUE JET	SHIN GUARD	\$ 105.00
TF09581760	DMI MRD	SHANK GUARD	\$ 29.95
TF87700394	CASE-IH	SHANK PROTECTOR	\$ 59.95
CE-4	DMI	4" COVER BOARD	\$ 18.95
CE-6	DMI	6" COVER BOARD	\$ 28.95
CE-8	DMI	8" COVER BOARD	\$ 31.95
TF87700394	DMI 870/875	SHANK GUARD	\$ 63.00 SALE
SBDM75X24	DMI INLINE	SHANK <2008	\$ 109.00 SALE
SBCNH75X24	CIH INLINE	SHANK 2008>	\$ 109.00 SALE
TF4850136	KRAUSE DOMINATOR	EARLY SHANK GUARD	\$ 67.95
TF4850410	KRAUSE DOMINATOR	LATE SHANK GUARD	\$ 67.95
TF261138	JD 512/913/915V/2700	SHANK GUARD	\$ 89.95
TF820285C	GP TURBO CHISEL	SHIN GUARD	\$ 59.00



OUR SHANK GUARDS AND PERTS ARE MADE TO MEET AND EXCEED
THE FACTORY SPECH'S!
PRICES SUBJECT TO CHANGE WITHOUT NOTICE!





RIPPER POINTS



PART #	TO FIT:	WIDTH	STYLE	PRICE
RPBR25 CP N	BRENT CPC	2"	Chrome Cap	\$ 27.95
RPBRL20 CP N	BRILLION	2"	Chrome Cap	\$ 28.95
RPIH25 CP N	IHC	2"	Chrome Cap	\$ 31.95
RPD25 CP N	JD	2"	Chrome Cap	\$ 27.50
RPLA20 CP N	LANDOLL	2"	Chrome Cap	\$ 28.50
RPLAW27HF N	LANDOLL- WEATHERPROOFER II	2"	RIPPLE W/SHANK GUARD	\$ 41.95
RPMW25 CP N	M & W	2"	Chrome Cap	\$ 29.95
RM-12 HF	M & W	2 1/2"	REVERSABLE POINT	\$ 23.75
TVR PIN	M & W	-----	Ripper Point Pin	\$ 6.95
RPSU25 CP N	Sunflower / M&W	2"	Chrome Cap	\$ 27.50
RPSU27HF N	Sunflower / M&W	2"	RIPPLE FACE	\$29.95
41B2512SFMW7	Sunflower / M&W	7"	WINGED W/ CAP	\$ 109.00
RPBRW27HF N	BRENT	2"	Ripple w/shank guard	\$ 37.50
RPBRW247HF N	BRENT	7"	WINGED W/ CAP	\$ 105.00
H61910NS C	RAWSON / UNVERFERTH	2"	NEW STYLE GUARD	\$ 39.50
TF 801300 C	BLUE JET	2"	SPRING POINT	\$ 81.50
1/2" X 9"	BLUE JET	-----	CARRIAGE BOLT	\$ 4.95
RPDM27HF N	DMI/CNH 1.25" SH.	2"	RIPPLE FACE	\$ 39.50
WEISE	DMI / CNH / JD2700	2"	Chrome Cap	\$ 59.90
RPDM20CP N	DMI/CNH 1.25" SH.	2"	Chrome Cap	\$ 42.75
RPDM265CP N	DMI/CNH 1.25" SH.	5"	WINGED W/ CAP HD	\$ 87.50
WEISE	DMI/CNH 1.25" SH.	7"	WINGED W/ CAP	\$ 89.95
RPDM267CP N	DMI/CNH 1.25" SH.	7"	WINGED W/ CAP HD	\$ 89.95
RPDM25CP N	DMI/CNH 1.5" SH.	2"	NARROW W/ CAP	\$ 57.50
WEISE	DMI/CNH 1.5" SH.	2"	NARROW W/ CAP	\$ 74.50
RPDM2410CP N	DMI/CNH 1.5" SH.	10"	WINGED W/ CAP	\$ 128.95
WEISE	DMI/CNH 1.5" SH.	10"	WINGED W/ CAP	\$ 112.00
SMA	CNH/DMI INLINE	8"	WINGED W/ CAP	\$ 90 SALE
RPDM158FCP N	CNH/DMI INLINE	8"	WINGED W/ CAP	\$ 113 SALE
RPSU237CP N	SUNFLOWER/M&W	7"	WINGED W/ CAP	\$ 84.50
41B2510JDKW0 W	JD 512 / 520	10"	WINGED W/ CAP	\$ 115 SALE
RPDM267CP N	KRAUSE DOMINATOR	7"	WINGED W/ CAP	\$ 86.50
41B2510JDKW7 W	KR. DOM/JD 512-2700	7"	WINGED W/ CAP	\$ 98.50
41BDMI711442 GP W	GP TURBO CHISEL	7"	WINGED W/ CAP	\$ 109.50

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.



CHROME CAP

RIPPLE FACE

HARD FACED



The Ripper points we carry are made to OEM spec's. They have heavy duty Chrome Caps or are Hard Faced for longer wear.

MOLD BOARD PLOW SHARES

PART #	TO FIT:	PRICE
LWO 18 5 w/OL bottom	CASE	\$ 31.95
LWD 14 4	JD	\$ 28.50
LWD 16 4	JD	\$ 29.50
LWD 18 5	JD	\$ 31.95
LWD 18 3 3-Bolt	JD 2000 SER. METRIC	\$ 35.95
LWI 14 4	IHC	\$ 27.50
LWI 16 4	IHC	\$ 28.50
LWI 18 4	IHC	\$ 30.50
LWMF 14 4	MF	\$ 29.50
LWMF 16 4	MF	\$ 31.50
LWMF 18 4	MF	\$ 32.95
LWO 14 4	Oliver, White	\$ 28.50
LWO 16 4	Oliver, White	\$ 29.50
LWO 18 5	Oliver, White	\$ 31.95



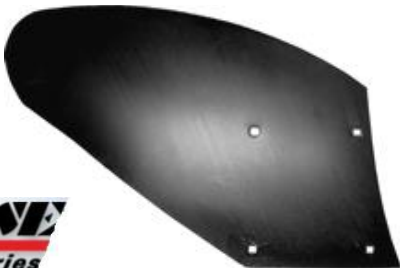
THE L-W SHARE FEATURES A HEAVIER UPSET FORGED NOSE FOR LONGER WEAR AND BREAKAGE RESISTANCE.

*ALL WIESE SHARES ARE SOLD WITH BOLTS AND NUTS

L-W = LONG WEAR!

MOLDBOARDS

***SOLID HIGH CARBON STEEL
*SOLD WITH BOLTS**



PART #	SIZE	TO FIT:	PRICE
PHS 314 SS	14"	JD HS Series	\$ 124.00
PHS 316 SS	16"	JD HS Series	\$ 127.00
PNU 1036 SS	16"	JD Nu Series	\$ 135.00
PNU 1048 SS	18"	JD NU Series	\$ 141.00
P32209 SS Metirc	18"	JD Metric 2600, 2700, 2800	\$ 162.00
P104412 SS	16"	Old Ford	\$ 131.00
P462314 SS		IHC High Speed	\$ 124.00
P660204 SS	16"	MF "n" Series	\$ 126.00
PR 619 14 SS	14"	Oliver, Raydex, White	\$ 124.00
PR 619 16 SS	16"	Oliver, Raydex, White	\$ 128.00
PR 619 18 SS	18"	Oliver, Raydex, White	\$ 134.00
P220746 SS	18"	Oliver & White High Clearance	\$ 152.00

TRASHBOARDS

***Heat Treated Steel Includes Bolts!**

PART #	TO FIT	PRICE
PCB TBJD	John Deere	\$ 23.75
PCB TBIH	International	\$ 23.75
PCB TBUV	Oliver	\$ 23.75



GIVE US A CALL FOR ALL YOUR FALL TILLAGE PART NEEDS!

LANDSIDES – (ALL SOLD WITH BOLTS)

PART #	DESCRIPTION	PRICE
P493W	JD Inner Plate	\$ 20.75
P262W	JD Outer Pad	\$ 14.95
P862W	JD Metric – 1 Piece	\$ 20.75
P980W	Ford Short – 1 Piece	\$ 22.75
P981W	Ford Long – 1 Piece	\$ 35.50
P59057	IHC Inner Plate	\$ 20.50
P058UV	IHC Outer Pad	\$ 10.95
P270W	Oliver & White Inner Plate – Old Style	\$ 35.75
P270WA	Oliver & White Inner Plate	\$ 36.95
P058UV	Oliver & White Outer Pad	\$ 10.95
P919W	Oliver & White Outer Pad (3/4" thick)	\$ 41.50
P379W	Oliver & White Inner Plate	\$ 35.50



MOLDBOARD SHINS – (ALL SOLD WITH BOLTS)

PART #	TO FIT	PRICE
PWO 9	Case w/Oliver Bottom	\$ 21.50
PWD5 (HS314)	JD	\$ 21.50
PWD6 (HS316)	JD	\$ 21.50
PWD 29	JD Metric 26, 27, & 2800	\$ 21.95
PWD 3 NU	JD	\$ 21.50
PWF 3S	Ford	\$ 21.50
PWI 25	IHC	\$ 20.50
PWMFS	MF	\$ 22.50
PWO 9	Oliver & White	\$ 21.50
PWO 81	White (HD)	\$ 22.95



ROCK
HARDENED



COULTER BLADES FOR PLOWS



PART #	SIZE	TO FIT	PRICE
20177AC	20"	AC	\$ 42.00
17157JD	17"	JD HS Series	\$ 32.50
20177JD	20"	JD NU Series	\$ 40.00
20177JDM	20"	JD Metric	\$ 40.00
22197JDM	22"	JD Metric	\$ 49.95
17157IH	17"	IHC (Oblong Hole)	\$ 32.50
20177IH	20"	IHC (Oblong Hole)	\$ 40.00
22197IHN	22"	IHC (Late Style)	\$ 49.95
20177MF	20"	MF	\$ 42.50
17157OL	17"	Oliver & White	\$ 32.50
20177OL	20"	Oliver & White	\$ 35.50 SALE
20177WR	20"	Wilrich	\$ 35.50
P20197OLD	20"	Oliver (Dish Coulter 4 Bolt)	\$ 42.50
12125FN	1/2"	CARRIAGE BOLT W/ NUT	\$.85 EA.



For Ripper and Chisel Plow Blades See Page 48!



"BARE-CO" PTO SHIELDS AND SHAFTS

PART #	COLAPSED	EXTENDED	METRIC	DOMESTIC	PRICE EA.
AS20130	59"	98"	SER 1-4	6N-12N	\$ 58.50
As30090	40"	63"	SER 6-2600	14N-55N	\$ 73.50

W 361502120	CV 1 3/8-21x1 1/4-20 FITS: JD / Bush Hog / Rhino	75"-110"	\$ 805.00
WW 3615020	CV 1 1/4-20 X 1 1/4-20 Fits: JD / Bush Hog / Rhino	75"-110"	\$ 755.00
SB 615020	1 3/4-20 X 1 3/4-20 Fits Flex Wing: JD/ Bush Hog/ Rhino	73"-105"	\$ 355.00
SB 6150	1 3/8-6 X 1 3/8-6 FITS: BUSH HOG	73"-103"	\$ 320.00
AF 6130	OVER RUN 1 3/8-6 X 1 3/8-6 FITS:		
DISC MOWER	BUSH HOG/CNH/NH/GEHL/HESSTON/JD/NI/RHINO	73"-107"	\$ 360.00
AT 4130	TORQUE LIMITER 1 3/8-6 X 1 3/8-6 FITS: CLAAS, NH,		
TEDDER	HESSTON, KUHN, NI, SITREX, VICON, VERMEER	69"-100"	\$ 265.00

*GIVES QUICK ACCESS TO THE PTO YOKE FOR SERVICE

*HEAVY DUTY COMPONENTS

*EASY TO INSTAL ON OLD PTO ASSEMBLIES!

