TILLAGE PARTS

RangeLine GROUP

(585) 270-8047 www.rangelinegroup.com

RangeLine GROUP

INNOVATIVE TILLAGE SOLUTIONS

At RangeLine Group, we're engaged with farming and tillage processes in many different soil types and some of the toughest field conditions in the nation. Since 2012, our team has worked with innovative farmers who have helped us develop more effective and efficient products and solutions, which means together we can improve, grow, and succeed. We want you to get the right tools for your farming operation, and ours have been tried, tested, and field proven to perform under the most demanding soil conditions.

CUSTOMER SERVICE

Regardless of what kind of operation you run, we know you don't have time for downtime in the fields or on the farm. We strive to go above and beyond with on-time delivery and outstanding customer service. We value an open mindset, teamwork, positive attitude, and good communication. We are passionate about sharing ideas, listening carefully, and asking the right questions in order to fully understand each unique farming operation.

ORDER INFORMATION

Parts orders should be placed using the order numbers shown in this catalog. Any shortages or product damage needs to be reported in 48 hours. Invoices not paid by the due date will incur a 1-1/2% late fee. A $7 per package handling charge is added for local delivery to cover packaging and handling. All orders will be shipped freight prepaid and the shipping will be added to the invoice. Any C.O.D. customers and accounts past due will be sent freight collect, and there will be no freight allowances. All orders can also be picked up at our Webster, NY warehouse at 545 Basket Road.

MERCHANDISE RETURNS

Merchandise Returns: Prior to returning parts to us, please contact us for a Return Authorization Name, or number. A 15% restocking fee will be applied on all returns. The following criteria must be followed:

1. No special order or custom parts may be returned, no order after 90 days of invoice may be returned.
2. A copy of the original packing slip or paid invoice must accompany any return parts.
3. Parts must be in good condition with all hardware (bolts, nuts, etc.) included.
4. All parts sold in carton quantity must be returned in the original cartons and be in carton quantity.
5. Any product which is defective will be replaced free of charge, after it has been returned or inspected by the manufacturer. This warranty does not extend to any item which has been changed by anyone other than the manufacturer.

The use of color in this catalog does not necessarily represent the manufacturer of the part. RangeLine Group, LLC has no relationship and is not endorsed by any of the following companies: John Deere, Case-IH, DMI, Case, Kinze, Osmundson, Massey Ferguson, Glenco, Agco, Gleaner, New Idea, Tye, Great Plains, Hart Carter, MacDon, New Holland, J.E. Love, Schumacher, Cat, and Lexion.

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FIELD CULTIVATOR ULTRAWING BOLT-ON SWEEPS

Part #	Description
RLT1661-4B7	4" x 1/4", 45 degree, Bolt On Conventional Cultivator Sweep
RLT1662-43	7" x 1/4", 43 degree, Bolt On Ultrawing Cultivator Sweep
RLT47UW6B7	6" Ultrawing field cultivator sweep, 47 degree, 7/16" holes
RLT1664-7B7	7" x 1/4", 47 degree, Bolt On Ultrawing Cultivator Sweep
RLT1667-7B7HF	Bolt On UW Cultivator Sweep 7", 1/4" Material, Hard Faced
RLT1665-7B7	7" Bolt on Ultra Wing sweep, 52 degree
RLT1665-8B7	8" x 1/4", 52 degree, Bolt-on, Ultrawing sweep, 2" centers, 7/16" hole. Fits AC, Case, Cockshutt, Mintoba, & JD 825 Row crop machine
RLT1668-9B7	9" x 1/4", 47 degree, Bolt-on Ultrawing Cultivator Sweep

WCC SERIES BOLT-ON SWEEPS

47 degree with 1-3/4" bolt hole spacing, (center to center)

RLT1812-4	4" Field cultivator sweep, 1/4" thick, 7/16" bolt holes.
RLT1814-6	6" Field cultivator sweep, 1/4" thick, 7/16" bolt holes.
RLT1816-7	7" Field cultivator sweep, 1/4" thick, 7/16" bolt holes.
RLT1820-8	8" field cultivator sweep, 1/4" thick, 7/16" bolt holes.
RLT1824-9	9" Field cultivator sweep, 1/4" thick, 7/16" bolt holes.
RLT1806-10	10" Field cultivator sweep, 1/4" thick, 7/16" bolt holes.
RLT1810-12	12" Field cultivator sweep, 1/4"thick, 2- 7/16" bolt holes

WFC SERIES BOLT-ON SWEEPS

41 Degree with 1-3/4" bolt spacing, (center to center) Fits JD100 series field cultivator & JD722 Soil-finishers.

RLT1828-7	7" Field cultivator sweep, 1/4" thick, 2 - 3/8" bolt holes. Replaces JD# N1301566
RLT1830-9	9" Field cultivator sweep, 1/4" thick, 3/8" bolt holes.

NICHOLS ULTRA WING QUICK CHANGE SWEEPS, 1/4" MATERIAL

RLT1772-6	6" Quick change ultra wing sweep, 1/4" material
RLT1772-6HF	6" Quick change ultra wing sweep, 1/4" material, Hard-faced
RLT1778-7	7" Quick Change UW Cultivator Sweep, 1/4" Material
RLT1782-7HF	7" Quick Change UW Sweep, 1/4" Material, Hard-faced
RLT1790-8	8" Quick Change UW Cultivator Sweep, 1/4" Material
RLT1790-8HF	8" Quick Change UW Cultivator Sweep, 1/4" Material, Hard-faced
RLT1794-9	8" Quick Change UW Cultivator Sweep, 1/4" Material
RLT1798-9HF	9" Quick Change UW Sweep, 1/4" Material, Hard-faced
RLT1800-10	10" Quick Change UW Cultivator Sweep, 1/4" Material
RLT1800-10HF	10" Quick Change UW Cultivator Sweep, 1/4" Material, Hard faced
RLT1874-12	12" Quick Change Sweep, Ultra Wing, 1/4 Material
RLT1874-12HF	12" Quick Change Sweep, Ultra Wing, 1/4 Material

NICHOLS ULTRA WING QUICK CHANGE SWEEPS, 5/16" MATERIAL

RLT1774-6	6" Quick Change UW Cultivator Sweep, 5/16" Material
RLT1774-6HF	6" Quick Change UW Cultivator Sweep, 5/16" Material, Hard-faced
RLT1786-7	7" Quick Change UW Cultivator Sweep, 5/16" Material
RLT1786-7HF	7" Quick change UW Cultivator Sweep, 5/16" material, Hard-faced
RLT1802-9	9" Quick Change UW Cultivator Sweep, 5/16" Material
RLT1802-9HF	9" Quick change UW Cultivator Sweep, 5/16" material, Hard-Faced
RLT1801-10	10" Ultrawing Quick Change Sweep, 5/16" Material
RLT1801-10HF	10" Ultrawing Quick Change Sweep, 5/16" Material, Hard-faced

NICHOLS KLIPPED WING QUICK CHANGE SWEEPS

RLT1738-4	4" Klipped Wing Quick Change Sweep 1/4" Material
RLT1740-7	7" Klipped Wing Quick Change Sweep 1/4" Material
RLT1742-9	9" Klipped wing Quick Change Sweep 1/4" Material

HIGH WEAR SWEEP

RLT1779	7" Quick Change, outwears OEM Brands by 3-4 times longer!

SHANK PROTECTORS

RLT1670	12" Shank protector for field cultivator, yellow, made of UHMW poly. 1/4" thick and 10" long. Replaces JD# TY15990

RLT1672	Shank Protector for field cultivators, White. 12" long. Sold 100/box only.
RLT1674	Shank Protector for Chisel plows. 2" wide X 18" long.

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NICHOLS QUICK CHANGE BRACKETS & HARDWARE

Part #	Description
RLT1744	QC Installation/Removal Tool
RLT1746	Spring, 2-1/8"
RLT1748-4	QC Spring, 4"
RLT1876	QC Bracket; 4" stamped for 47°curved shanks; 2 7/16” holes for 1- 5/8” to 1-3/4” spacing.
RLT1730	QC Bracket, 47° Curved, Heavy Forged 7/16" hole (1-5/8" to 1-3/4" Center)
RLT1734	QC Bracket, 47° Straight, Heavy Forged 7/16" Hole (1-5/8" to 1-3/4" Center)
RLT1736	QC Bracket; 4" Stamped; For 43 degree curved shanks; two 7/16" holes to fit 2" spacing.
RLT1484	41° Curved bracket, stamped, 3/8" hole (1-5/8" to 1-3/4" center)
RLT6752	Quick Change Bracket 52° deg 7/16x2 for FC Sweeps
RLH44662P	7/16" x 1-1/2" Plow Bolt, grade 5, Used to attach bolt-on clips.
RLH44663P	7/16" x 1-3/4", Plow Boltgrade 5, Used to attach bolt-on clips.
RLH60303	7/16-14 Stover Locking Nut
RLH58580	7/16”-14 Serrated Flange Locking Nut Case Hardened Zinc Plated
RLH93371	7/16" SAE Flat Washer Grade 5 Zinc Plated USA Made.

KONGSKILDE AND EMPIRE SLIMWEDGE NOC-ON SWEEPS

Changeover time reduced by 75% - just pound and go! 1/4” thick, heat treated steel, will work on McKay-Empire and Wiese brackets

RLT1756-2	2" x 1/4" thick Slim wedge sweep.
RLT1758-3	3" x 1/4" thick, Slim wedge sweep.
RLT1760	4" x 1/4" thick Slim wedge sweep
RLT1762-7	7" x 1/4" thick, Slim wedge sweep,
RLT1764-9	9" x 1/4" thick, Slim wedge sweep.
RLTSW516-7	7" x 5/16" thick, Slimwedge Sweep.
RLTSW516-9	9" Slimwedge Sweep, 5/16" thick
RLTSW516-11	11" Slimwedge Sweep, 5/16" thick
RLT1770	Retainer clip used with RLT1768.
RLT1766	SW bracket, 2 hole7/16" punch, 1-1/2" cc. used on Danish unit(Kongskilde).
RLT1768	SW bracket, 2 hole, 7/16" punch, 1-3/4" c.c. for use on field cultivators.
44662P	7/16" x 1-1/2", grade 5, Used to attach bolt-on clips.
44663P	7/16" x 1-3/4", zinc, grade 5, Used to attach bolt-on clips.
60303	7/16-14 Stover Locking Nut
58580	7/16”-14 Serrated Flange Locking Nut Case Hardened Zinc Plated
93371	7/16" SAE Flat Washer Grade 5 Zinc Plated USA Made.

NOK-ON SWEEPS TO FIT OLD STYLE EMPIRE AND WIESE BRACKETS

RLT1704-4	4" x 1/4" thick, 47 degree Noc-on
RLT1700-7	7" x 1/4"thick, 41 degree, Noc-on
RLT1702-9	9" x 1/4" thick, 41 degree, Noc-on
RLT7FT7BW	7" x1/4” thick, 47 degree, Noc-on
RLT7FT9BW	9" x1/4” thick, 47 degree, Noc-on,
RLT1710-10	10" x 1/4" thick, 47 degree, Noc-on
RLTFT7W	Bracket For Noc-on Sweep, 7/16" Bolt Size
RLH44662P	7/16" x 1-1/2", grade 5, Used to attach bolt-on clips.
RLH44663P	7/16" x 1-3/4", zinc, grade 5, Used to attach bolt-on clips.
RLH60303	7/16-14 Stover Locking Nut
RLH58580	7/16”-14 Serrated Flange Locking Nut Case Hardened Zinc Plated
RLH93371	7/16" SAE Flat Washer Grade 5 Zinc Plated USA Made.

DOUBLE POINTS FIELD CULTIVATORS & CULTIMULCHERS

Part#	Bolt Size	Bolt Spacing	Description
RLT1422-CB1	3/8”	2”	Reversible, 1/4" Material, Flared end , fits Crustbuster
RLTCS4	3/8”	1-1/4” to 2”	Double-end chisel for field cultivators; 1/4" x 2" x 11";
RLT1594	7/16”	1-1/4” to 2”	Field Cultivator Reversible(Swedged End, 1/4" X 2" X 11"
RLT1588	7/16”	1-3/4”	Field Cultivator Reversible (swedged end, 3/8"x2"x11")7/16" Bolt
RLT1590	7/16”	1-3/4” - 2”	Double Point shovel, can be used in place of RLT1618 & RLT1620.
RLT1616	3/8”	2”	Double point shovel,
RLT1618	7/16”	2”	Double point shovel,
RLT1620	7/16”	1-5/8” to 1-3/4”	Double point shovel,
RLT1622	7/16”	1 to 2”	Double point shovel, 7/16" bolt size, 1-3/4" bolt spacing
WC1347	7/16”	1-5/8” to 1-3/4”	Double Point Shovel
RLT1624	3/8”	1-5/8” to 1-3/4”	Double point shovel
RLT1612	7/16”	1-3/4”	Double point shovel, Chromium-carbide 3/4" thick. 3/8”x2”x1x1-3/4”

HARROW DRAG TEETH for FIELD CULTIVATORS

Part#	Description
RLT1596	11" x 3/4" square Headed Spike, for Field Cultivators. Replaces C-IH/DMI # 33407513; 87417736, Glencoe # EP6607, GP # 820-288C, JD# N188676, KR # 33-135, LA # 8-370-010001, McF# FA-4110, Rem # L-A0060, Sunflower # SN3895
RLT1390	Harrow tooth 3/4 x 12 Square w/head. Replaces JD #N188676 but is 1" longer, Replaces #3/4SQ12H, 12H, 34SQ12H, 34SQ11H, 30977, GZ180101, 62576C1, 560248, 2240672-34SQ12H, 67234SQ12H, 10-4332, 217610-4332, 104332, 672-34SQ12H, 560249, 2176-104332
RLT1850	14" x 3/4" square Headed Spike, for Field Cultivators.
RLVB01001	V-bolt for RLT1390, RLT1596, AND RLT1850 50 per pkg.
RLT1610	Spike for Sunflower harrows.
RLT1852	Diamond shaped 5/8" x 7/8" harrow tooth with head (no threads). Overall length is 8".
RLT1854	Diamond shaped 5/8" x 7/8" harrow tooth with 7/16" threads. Bolt length is 2-1/2". Overall length is 8-1/2”
RLT1856	Diamond shaped 5/8" x 7/8" harrow tooth with 1/2" threads. Bolt length is 2-1/2". Overall length is 8 - 1/2”
RLT71088B	Harrow Spike to fit Unverferth, for 1-Bar assembly. 5/8" diameter. Approximately 13" overall length, Replaces Unverferth #71088B

HITCHHIKER, LBI, M&W HARROW PARTS

RLTHH12	Single Bolt-On Harrow tooth. Used on Hitchhiker, LBI, M&W and other harrows.
RLTHH13	Center Bolt-on tooth.
RLTHH1	Tension Spring, 5/16” wire, 2” OD. 14.5” long

HARDWARE FOR FIELD CULTIVATOR SWEEPS

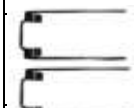
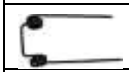
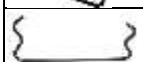
RLHBH38-112	Big head plow bolt, 7/16" head with 3/8" bolt X 1-1/2" long. Box of 100	
RLH44641P	3/8" x 1-1/4" Plow bolts, grade 5	
RLH44642P	3/8" x 1-1/2" Plow bolts, grade 5	
RLH44643P	3/8" x 1-3/4" Plow bolts, grade 5	
RLH44661P	7/16" x 1-1/4" Plow bolts, grade 5	
RLH44662P	7/16" x 1-1/2" Plow bolts, grade 5	
RLH44663P	7/16" x 1-3/4" Plow bolts, grade 5	
RLH60303	7/16”-14 Stover Locking Nut	
RLH58580	7/16”-14 Serrated Flange Locking Nut Case Hardened Zinc Plated	
RLH93371	7/16" SAE Flat Washer Grade 5 Zinc Plated USA Made.	

FIELD CULTIVATOR APPLICATION CHART

This chart is for reference purposes only. It is your responsibility to verify information prior to ordering.

TO FIT	BOLT SIZE	BOLT SPACING	SWEEP PITCH	SWEEP SERIES
Allis Chalmers	7/16	2”	54 deg.	Row Crop
Brady	3/8	1-3/4”	41 deg.	WFC
Bush Hog	3/8	1-3/4”	47 deg.	WCC/MW
Case	3/8	1-3/4”	47 deg.	WCC/MW
Case IH	7/16	1-3/4”	47 deg.	WCC/MW
DMI	7/16	1-3/4”	47 deg.	WCC/MW
Ford 208	3/8	1-3/4”	47 deg.	WCC/MW
Forrest City	7/16	2”	54 deg.	Row Crop
Glencoe	3/8	1-3/4”	47 deg.	WCC/MW
Hesston	7/16	1-3/4”	47 deg.	WCCMW
Hiniker	7/16	1-3/4”	47 deg.	WCC/MW
JD1000 Series	3/8	1-3/4”	41 deg.	WFC
JD 900 Series	7/16	1-3/4”	47 deg.	WCC/MW
Kent	7/16	1-3/4”	47 deg.	WCC/MW
Kewanee	3/8	1-3/4”	47 deg.	WCC/MW
Krause	3/8	1-3/4”	47 deg.	WCC/MW
Krause “K” tine (Most	7/16	1-3/4”	47 deg.	WCC/MW
Landoll	7/16	1-3/4”	47 deg.	WCC/MW
Sunflower	7/16	1-3/4”	47 deg.	WCC/MW
Wil-Rich	7/16	1-3/4”	47 deg.	WCC/MW
White	3/8	1-3/4”	47 deg.	WCC/MW

HARROW TINES

	Part#	Description	Replaces
	RLT1376	Double spring harrow tooth used on Salford VT machines. Spring legs are 9 3/4" wide and 19" long below the coil.	SAL# R60000
	**RLT1380**	Harrow Tine, to fit Case-IH, DMI, New Holland 3 bar harrows, and Krause	CIH# 33404416, Krause # Q4033600; 76-156
	RLT1378	Harrow tine, to fit DMI.	33404417
	RLT1392-K	Harrow Tine - Black - Coil I.D. 1.67" - .375 Wire	JD# N135002 KR# 76126
	RLT1394-WR	HarrowTine to fit Wilrich, Black - Coil I.D. 1.625" - .375 Wire.	WIL# 16249, 41410, 51692
	RLT164315	Harrow tine, fits Landoll 8530, 8550 Finisholl; 9630, 9650 series	L#164315
	RLT1398	Harrow Tine, fits JD 2310 Mulch Finisher	JD# N239137
	RLT232353	Harrow Tine, to fit John Deere, JD-1B5	JD# N232353
	**RLTJD1B6**	Harrow Tine, fits John Deere, JD-1B6, 2200, 2210, 2310 Series Cultivators.	JD# N236890
	RLTJD1B3	Harrow Tine, fits John Deere, JD-1B3, 960, 1050, 1060 Series Cultivators. Black - Coil I.D. 1.68” -.375 Wire.	JD# N188605
	RLT1497	Harrow Spring tine to fit Noble	Noble# 149781
	RLT5715	Harrow Spring tine to fit Sunflower	Sunflower # 5715
	RLT486R	Kongskilde RH Roto Harrow tine.	Kongskilde #103 000 486; 103000486
	**RLT487L**	Kongskilde LH Roto Harrow tine.	Kongskilde #103 000 487; 103000487

ROW CROP & AC FIELD CULTIVATOR SWEEPS

Part#	Description
RLT1628-1404	4" x 6mm Row Crop Sweep, 5/8” Center hole
RLT1630-1406	6" x 6mm Row Crop Sweep, 5/8” Center hole
RLT1632-1407	7" x 1/4" Row Crop Sweep.
RLT1634-1408	8" x 1/4” Row crop Sweep
RLT1636-1409	9" x 1/4" Row Crop Sweep
RLT1638-1410	10" x 1/4” Row Crop Sweep, Replaces JD# N239043
RLT1640-1412	12" x 1/4” Row Crop Sweep, Narrow Shank
RLT1642-1414	14" x 1/4" Row Crop Sweep
RLT1646-1416	16" x 1/4” Row Crop Sweep
RLT1648-1418	18" x 1/4" Row Crop Sweep
RLT1650-1420	20" x 1/4" Row Crop Sweep
RLT1652-1422	22" x 1/4" Row Crop Sweep
RLT1654-1424	24" x 1/4" Row Crop Sweep
RLT1656-1426	26" x 6.35mmRow Crop Sweep, 5/8” Center hole
RLT21420	20” x 1/4" Row Crop Sweep, 1-3/4" shank; 2-7/16" holes on 2-1/4" centers and 1-5/8 square hole for carriage bolt
RLT21420 HFTS	20" x 1/4” Row Crop Sweep; 1-3/4" shank; two 7/16" holes on 2-1/4" centers and one 5/8 square hole for carriage bolt, Hard faced
RL1432	Sweep for row crop cultivators; 1/4" X 32"; 1-3/4" shank, two 7/16" holes on 2" centers and one 5/8" square hole for carriage bolt
RLH44662P	7/16" x 1-1/2", grade 5, Used to attach bolt-on clips
RLH44663P	7/16" x 1-3/4", zinc, grade 5, Used to attach bolt-on clips.
RLH60303	7/16”-14 Stover Locking Nut
RLH58580	7/16”-14 Serrated Flange Locking Nut Case Hardened Zinc Plated
RLH93371	7/16" SAE Flat Washer Grade 5 Zinc Plated USA Made.

RIDGE TILL CULTIVATOR REPLACEMENT PARTS

RLT4117HRB	Reversible repair blade, 17” installed cutting width, to fit Hiniker, Kinze, Buffalo, Krause, Sukup and others. Produced out of 5/16" thick x 3-1/2" wide. Double bevel
RLT4119HRB	Reversible repair blade, 19” installed cutting width, to fit Hiniker, Kinze, Buffalo, Krause, Sukup and others. Produced out of 5/16" thick x 3-1/2" wide. Double bevel
RLT4121HRB	Reversible repair blade, 21” installed cutting width, to fit Hiniker, Kinze, Buffalo, Krause, Sukup and others. Produced out of 5/16" thick x 3-1/2" wide. Double bevel,
RLT4125HRB	Reversible repair blade, 25” installed cutting width, to fit Hiniker, Kinze, Buffalo, Krause, Sukup and others. Produced out of 5/16" thick x 3-1/2" wide. Double bevel
RLT4127HRB	Reversible repair blade, 27” installed cutting width, to fit Hiniker, Kinze, Buffalo, Krause, Sukup and others. Produced out of 5/16" thick x 3-1/2" wide. Double bevel,
RLT41BMPH	Middle Worker Point Flat. To Fit: Hiniker, Buffalo, Krause, and Wetherell
RLT41WCP6	Middle Worker Point Eaglebeak Hiniker 6000 series only
RLT41WCP5	Middle Worker Point Eaglebeak Hiniker 5000 series only
RLT41BMPS	Flat point for Sukup cultivators with single hole, Remlinger 9400. Designed for use with "plow share" type sweeps. Replaces Remlinger #J8216
RLH44640P	3/8” x 1” Plow bolts, fits Reversible blades
RLH58952	3/8-16 Hex Nut Grade 5 Zinc Plated

SIDE WEAR PLATES FOR HINIKER

RLT1100L	3/8" black UHMW side plate, Left Hand. Sold with pop rivets. Fits Hiniker 5000 and 6000 series cultivators. Rivets to steel plate number 810-002-124. The steel plate needs to be drilled in order to install the supplied rivets.
RLT1100R	3/8" black UHMW side plate, Left Hand. Sold with pop rivets. Fits Hiniker 5000 and 6000 series cultivators. Rivets to steel plate number 810-002-124. The steel plate does need drilled in order to install the supplied rivets.

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CULTIVATOR REPAIR PARTS

Part#	Description	Replaces
RLT1242	Stabilizer coulter, 18" x .157 thick (4mm), 4 bolt	Hiniker #805-001-001, Wilrich #605109F1/370581, Kongskilde #01019125, Wetherell #W20147
RLT20197	20" x 6 ga. Pilot flat coulter blade, cut to fit. Specify hole size.	

BEARINGS

RLP1192	2- 13/16" X 1-3/16"Bearing to fit gauge wheels; fits 7200 1992 and later, and Max Emerge Plus. Has a groove for a set screw.	JD# AA131668, Kuhn Krause # 40-142, MF# 446612M1
RLP1434	3-3/4" X 1-3/16" Long Stem Bearing with groove for press wheel, fits Case row crop cultivator gauge wheels, IH row crop cultivator gauge wheels, Glencoe row crop cultivator gauge wheels.	IH # 526769R1, Case # T26882, FAG W2385-2, Glenco# P3573
RLH885118B	Double stem cultivator bearing	
RLP1452	2-13/16" x 1-3/16" Bearing to fit gauge wheel assembly; 40mm hole. Fits all 750, 1560, 1565, 1590, 1690, 1850, 1860, 1890. Also fits JD 4 bolt notched marker on 1500 series. Also used in the cast closing arm on 1560, 1565, 1590, 1690,1860, 1890, 1895, 1990. Fits Martin Closing Wheel Hub	JD# AN212132
RLP1194	Rotary Hoe Bearing used in RLP1432 and RLP1600 assembly. Has triple lip seal.	JD# AN142670, AN281357

GAUGE WHEEL ASSEMBLIES

RLH1004	4" X12" Smooth cultivator gauge wheel tire 300# load rating, Fits White Model 374 cultivators	JD # C1093N, CNH# 516492R1/516492R91, AGCO # 420430M1/420430M91
RLT9568W	4 X 12 Wheel half, off white, for field and row crop cultivators.	#P3572, 526768R1, DC1364, FC102W, 9568W, F107W, 421239M1
RLT9568Y	Gauge wheel half for 4 X 12 tire, yellow, Gauge Wheel Half, Fits John Deere Cultivators - RM Series and Model 845 Row Crop Cultivators.	#W29-0150, F107Y, 9568Y, N187926, FC102Y, 8649568Y, 2240864-9568Y
RLT1236	4 X 12 Gauge wheel assembly, White wheel halves, long stem groove bearing, fits Case International Field and Row Crop Cultivators. Also fits Glencoe B and W Series and Models 240, 430, 440, 630, 640, 830, 840 and 1230 Row Crop Cultivators.	#TWAHB9CI, F111CP IHC, 1279445C91, FC100IH,
RLT130058	4" x 12" Gauge Wheel, Yellow Wheels, Uses RLP1192 Stem Bearing. Fits 450, 455, 515, 520, 8500 Grain Drills, and 800 Series Row Crop Cultivators.	JD AN130058, AN182942
RLH137475	Cultivator Wheel Adapter Stud	JD# N137475, F119, SH237475, FC122
RLH42830A	5/16-18 X 5/8" Zinc, GR5, HHCS, uses 7/wheel	
RLH60601	5/16" Zinc Reversible Locknut, uses 7/wheel	

BEET SWEEPS

RLT1690-G6A	6" Wide beet sweep	
RLT1692-G8A	8" Wide beet sweep	
RLT1682-G10A	10" Wide Beet Sweep	
RLT1684-G12A	12" Wide Beet Sweep	
RLT1686-G14A	14" Wide Beet Sweep	
RLT1688-G16A	16" Wide beet sweep	

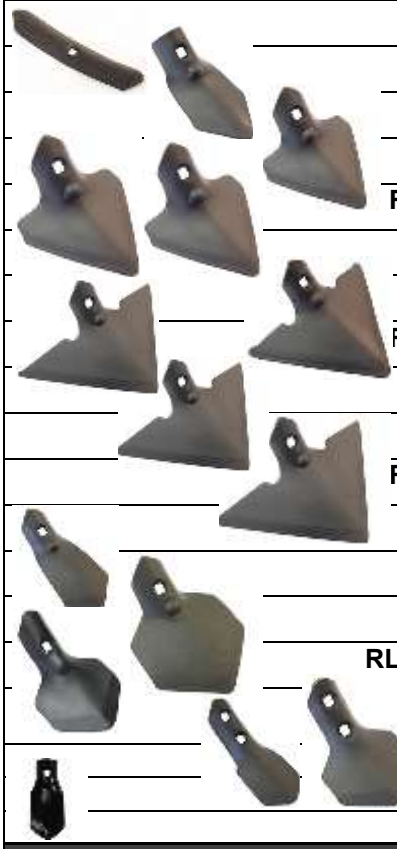
LANDSCAPE RAKE TINE

RLT10454	Landscape Rake Tine (One Hole) 1" X 5/16,	#02310454, 2302023-10454, 127-1286,10454

S-TINES FOR ROCK PICKERS

RLT440002A	Rock Picker Tine	Kivi-Pekka # 4400.02A, Kongskilde # 101000831
RLT440003A	Helper spring for Kongskilde and older Kivi-Pekka rock pickers.	Kivi-Pekka # 4400.03A, Kongskilde # 500068402

DANISH SWEEPS



Part #	Description
RLT1522	Reversible Point, 1/4"x8" (3/8" Hole, 1/4" Material)
RLT1524	Danish Sweep V-Point 2-3/4"(3/8" Hole, 1/4" Material)
RLT1526	Danish Sweep V-Point 2-3/4"(7/16" Hole, 1/4" Material)
RLT1528	Danish Sweep V-Point 4"(3/8" Hole, 1/4" Material)
RLT1528HF	Danish Sweep V-Point 4"(3/8" Hole, 1/4" Material)
RLT1532	Danish Sweep V-Point 4"(7/16" Hole, 1/4" Material)
RLT1534	Danish Sweep V Pattern 7" (3/8" Hole, 1/4" material)
RLT1534HF	Danish Sweep V Pattern 7" (3/8" Hole, 1/4" material)
RLT1538	Danish Sweep V Pattern 7" (7/16" Hole, 1/4" material)
RLT1540	Danish Sweep V Pattern 9" (3/8" Hole, 1/4" material)
RLT1540HF	Danish Sweep V Pattern 9" (3/8" Hole, 1/4" material), hard-faced.
RLT1544	Danish Sweep V Pattern 9" (7/16" Hole, 1/4" material)
RLT1552	Danish Sweep Duck Foot 2"(3/8" hole, 1/4" material)
RLT1554	Danish Sweep Duck Foot 4"(3/8" hole, 1/4" material)
RLT1554 HFT	Danish Sweep Duck Foot 4"(3/8" hole, 1/4" material) hard-faced.
RLT1558	Danish Sweep Duck Foot 4"(7/16" hole, 1/4" material)
RLT1548	5/16x2-3/4 Danish Sweep, for Kongskilde
RLT1550	5/16x4 Danish Sweep, fits Kongskilde
RLT1564	Duck Foot Sweep, 2-3/4" W x 6mm thick, 3/8" bolt hole.

HARDWARE for DANISH SWEEPS

Part #	Description	Replaces
RLH44750	3/8" x 1-1/2", grade 5, Elliptical/Contour "Danish" bolts,	
RLH44751	3/8" x 1-3/4", Elliptical/Contour "Danish" bolts, grade 5	JD# AN232013
RLH58579	3/8" Serrated Flange Locking Nut, Zinc	

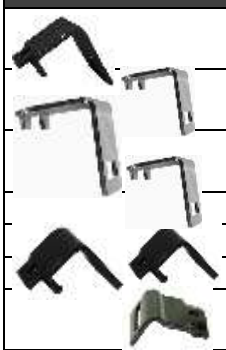
PIVOT BUSHINGS to fit John Deere SHANKS

RLH1282	.854" O.D. x .51" I.D. x 2.07" long, Pivot Bushing, Used on 980 up to s/n 5159, 985 up to s/n 443. 726 mulch finisher up to s/n 699, 730 air drill up to s/n 490.	JD# N231874
RLH1284	.988" O.D. x .64" I.D. x 2.03" long, Late Model Pivot Bushing, Used on 980 after s/n 5159, 985 after s/n 443, 726 mulch finisher after s/n 699, 730 air drill after s/n 490, 550 Mulch Master, 856 row crop cultivator, 2700 Mulch Ripper up to s/n 1799, 220 & 2210 field cultivator.	JD# N234484
RLH188780	Split bushing to fit JD 960; 1050 s/n 1851 and above; 1060 field cultivators. 724 mulch finisher; 875 row crop cultivator.	JD # N188780
RLH231875	Split bushing to fit JD 980 prior to s/n 5159, 985 prior to s/n 443 field cultivators. 726 prior to s/n 699 mulch finisher.	JD # N231875
RLH233669	Split bushing to fit JD 980 s/n 5160 and above, 985 s/n 444 and above, 2200, 2210 field cultivators. 2310 mulch finisher.	JD # N233669

PIVOT BUSHING to fit CASE-IH SHANK

RLH1285	Notched bushing for Shank. Fits Case-IH Vibra-Shank 45 1970 and after, 4300, 4500, 4800, 4900 field cultivators; 4200, 4400, 4450 Combo-Mulch Finisher; 568 Conditioner	CIH # 811354C3

TOOL BAR BRACKETS FOR DANISH S-TINES



RLT1494	2" Tool Bar clamp/mounting bracket for S tines. Fits 2" square tubing and shanks up to 1.5" wide.	
RLT1512	2-1/2" Tool Bar clamp/mounting bracket for S tines. Fits 2.5" square tubing and shanks up to 1.5" wide.	
RLT1514	3" Tool Bar clamp/universal mounting bracket for S tines. Fits 3" square tubing and shanks up to 1.5" wide	
RLT1571	"3" tool bar clamp for RLT1570 Remlinger S-tine only.(measures 2-7/8")	
RLT1580	40mm x 10mm Clamp to attach the RLT1578 tine to a 1.5" x 3/8" thick bar	
RLT1580-1	1" Square Clamp for RLT1578 short tine, fits 1" square tubing	
RLT701	Clamp used on VTM 475 Consertine for a 13 x 50 mm bar.	Kongskilde # 101 000 701; 101000701

DANISH S-TINE SHANKS

Part #	Description	Replaces
RLT1578	Short Rau Tine with point. Ground clearance is 9", 1" wide, overall height is 12", 5/16" thick.	
RLT1572	Standard S tine, Ground clearance is 14.25", accepts 3/8" shovel bolt. Shank is 1.25" wide at the mounting clamp, 3/8" thick.	Kongskilde #101000637
RLT1574	S-Tine, Heavy Duty, same "S" tine. Ground clearance is 14.25", for 3/8" shovel bolt. Shank is 1.25" wide at the mounting clamp, 1/2" thick	
RLT1574HC	High clearance "S" tine. Ground clearance is 19.75", accepts 3/8" shovel bolt. Shank is 1.75" wide at the mounting clamp, 1/2" thick.	
RLT1566	Standard S tine. Ground clearance is 17.25", accepts 3/8" shovel bolt. Shank is 1.25" wide at the mounting clamp, 7/16" thick. Used on Case, Farmhand, White, and Kewanee.	
RLT1582	"S" tine to fit JD 940 & 960 with danish style shanks. Shank is 1 1/4" wide.	JD # N185521
RLT1584	"S" tine to fit JD 980 cultivators with danish shanks.	JD #N231489, N237810
RLT1570	Tine to fit Remlinger Chisel Plow levelers,	Remlinger # J00019
RLTK725	S-Tine to fit Kongskilde. Shank is 2" wide and .4" thick. Ground clearance is 17.6". Has two bolt holes for sweep mounting,	Kongskilde #101000725
RLT5010	VTH lower tine for Kongskilde Vibro Till. 50 x 10 mm. Fits models 2800, 2900, 3800, 8200.	Kongskilde #101 000 837; 101000837
RLT6513	VTH upper spring, 65 mm x 13 mm thick (1/2") for Vibro Till. Fits models 2800, 2900, 3800.	Kongskilde #101 000 835; 101000835
RLT1546	Universal low draft Field Cultivator shank. 22-3/8" ground clearance, 1.75" wide x 9/16" thick, shaped like an s tine but uses a traditional field cultivator sweep like a c shank would use.	

SOIL FINISHER SHANKS TO FIT ALLIS CHALMERS

RLT1496	Shank, 1-1/2" wide, 15-3/4" ground clearance. Sweeps bolt on with 7/17" bolt, Fits Allis Chalmers field cultivators	Allis Chalmers # 576800

SOIL FINISHER SHANKS TO FIT CASE-IH, IH, DMI, CASE-DMI

RLT1500	Fits IH field cultivators and MF 259 field cultivators.	CIH #813293C1
RLT584	Shank, Fits DMI and Case Tigermate II, Tigermate 200; New Holland ST250. 16 1/2" ground clearance. 5/8" thick, 1 3/4" wide.	Case-DMI #33017584
RLT512DMI	Field Cultivator Shank to fit DMI Tigermate,	Case-DMI #33017512
RLT33017584	Cultivator shank, fits Case-IH Tigermate II, Tigermate 200; DMI Tigermate II; New Holland ST250 field cultivators.	CNH # 33017584
RLT591550	Down Pressure Spring w/ Cast Ends Fits Case-IH Vibra-Shank 45, 4300, 4500, 4600, 4700, 4800, 4900 field cultivators; 133, 183, 1820, 1830 row crop cultivators; 4200, 4400, 4450 combo mulch finishers; 568 conditioner.	Wil-Rich # 11540

SOIL FINISHER SHANKS TO FIT GLENCOE

RLT1504	Shank to fit Glencoe field cultivators. 1-3/4" wide, 1/2" thick. Sweeps bolt on with 3/8" bolts.	Glencoe # 63355

SOIL FINISHER SHANKS TO FIT JOHN DEERE

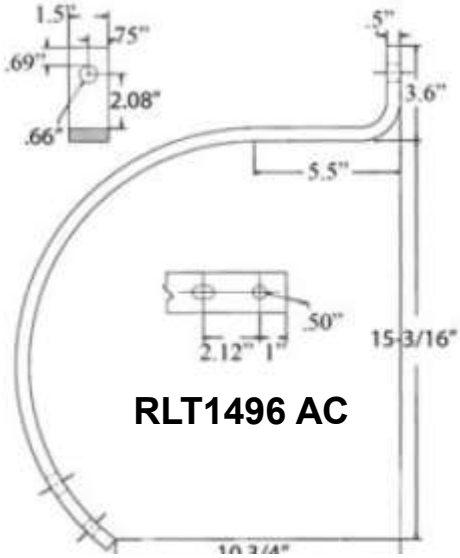
RLT331634	Shank with rolled eye, use with 5/8" diameter pivot bolt. For John Deere 980 s/n 5160 & up; 985 s/n 444 & up field cultivators. 726 s/n 700 & up Mulch Finishers. 730 s/n 491 & up air drills.	JD# AN231634
RLT237964	Shank, bolt-on; 3/4" thick. Fits JD 2210 with 200 lb. trip* field cultivator; 2310 mulch finisher.	JD# N237964
RLT1508	"C" shank to fit JD 960 cultivators and 24 mulch finisher.	JD# AN183412.
RLT135965	Cultivator Shank with Rolled Eye	JD# N135965
RLT235292	Shank, bolt-on; 5/8" thick. 1 3/4" wide. Fits John Deere 980, 985, 2200; 2210 with 150 lb. trip field cultivators. Also 726 mulch finisher. 730 air drill.	JD# N235292
RLT1582	"S" tine to fit JD 940 & 960 with danish style shanks.	JD# N185521
RLT1584	"S" tine to fit JD 980 cultivators with danish shanks.	JD #N231489, N237810
RLT236428	12" long down pressure spring for use with bolt-on shank. Fits John Deere field cultivators 980, 985; 2200, 2210 with 150 lb. trip; 726 mulch finisher; 730 air drill. Spring has 2-1/4" I.D.	JD # N236427, N236428

SOIL FINISHER SHANKS TO FIT SUNFLOWER

Part#	Description	Replaces
RLT1506	Fits Sunflower cultivators. 1-3/4" wide 13" ground clearance. Sweep bolts on with 7/16" bolts. Fits Sunflower field cultivators 5033*, 5231, 5331, 5332, 5431, 5432, 5451, 5452, 5531, 5532, 5631, 5632, 5652; Land Finisher 6220*, 6331, 6332*, 6430, 6432*. * Confirm shank dimension or part number stamped in shank before ordering.	Sunflower # SN3820
RLT1510	C-Shank, to fit Sunflower cultivator, 11/16" thick, 1-3/4" wide, approximately 13" ground clearance. Sweep bolts on with 7/16" bolts, Used with coiled down pressure spring on Sunflower field cultivators 5033*, 5034, 5054; Land Finisher 6220*, 6332*, 6432*.	Sunflower # SN6806

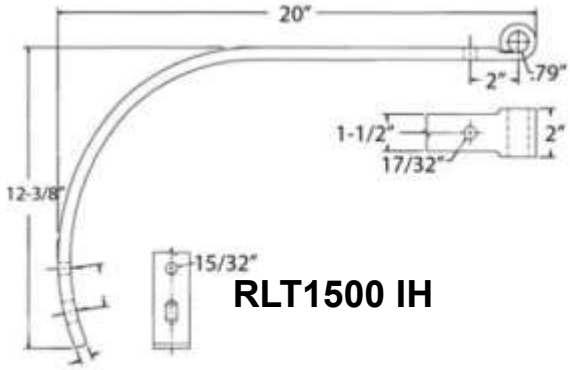
SOIL FINISHER SHANKS TO FIT WILRICH

RLT1502	Shank, flat, Fits Wilrich field cultivators with single down pressure spring prior to 1998, 1-3/4" wide, 9/16" thick, ground clearance is 13". Sweeps bolt on with 7/16" bolts	Wilrich # 11511
RLT53408	Shank, edge formed, 9/16" thick X 1-3/4" wide. Fits Wil-Rich field cultivators 1998 & after with single down pressure spring	Wil-Rich #53408
RLT591550	Down Pressure Spring w/ Cast Ends Fits Wil-Rich field cultivators.	Wil-Rich # 11540

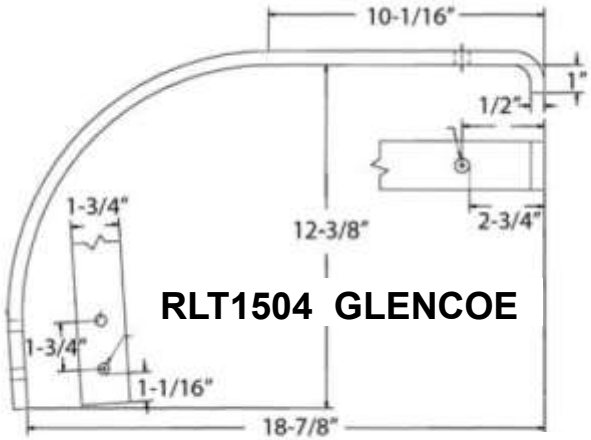


RLT1496 AC

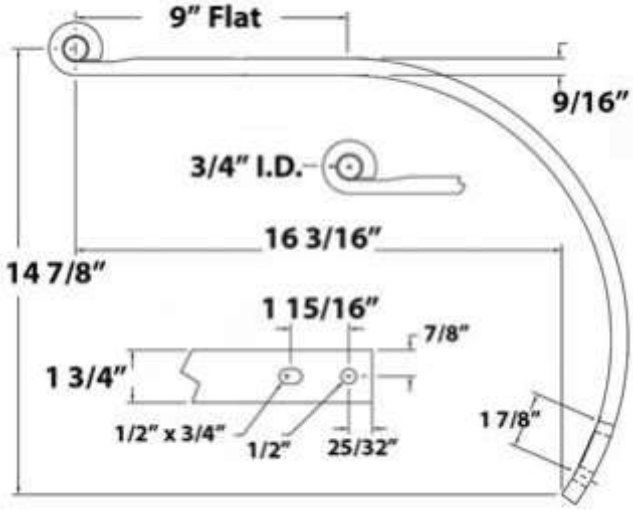
RLT1546



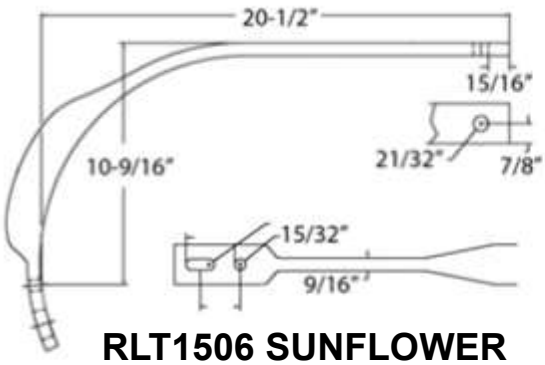
RLT1500 IH



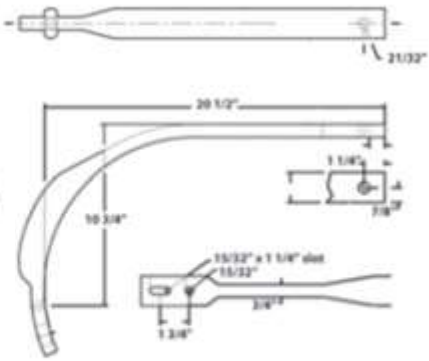
RLT1504 GLENCOE



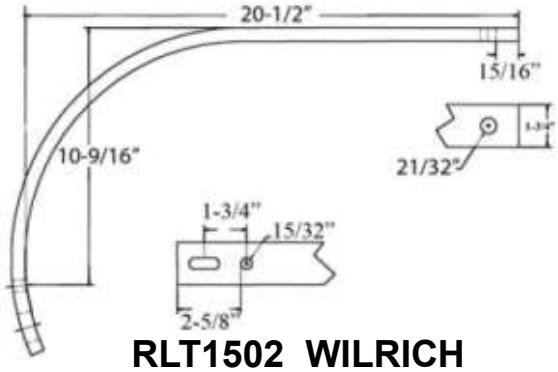
RLT1508 JOHN DEERE



RLT1506 SUNFLOWER



RLT1510 SUNFLOWER



RLT1502 WILRICH

(585) 270-8047

DISC BLADE CENTER HOLE APPLICATION GUIDE

Disc Mfg	Model	Arbor Bolt Size
Allis Chambers	Series 1 & 2	1-3/4” Round
	2100, 2300	1 1/2 “ Square
Athens	48	1” Square
	62	1 1/8” Square
	126, 131	1-1/2” Square
Burch	Quick Set, 209	1-1/8” Square
	208BW	1 1/2” Round
	Tru-cut	7/8” Square
Bush Hog	145,146 Reg	1 1/4” Square
	146HD	1 1/2” Square
	245	1 1/4” or 1 1/2” Sq
	1440, 1424, 1432, 1436, 1438, 1444	1 1/8” Square
	1422	1” or 1 1/8” Sq
	1437	1 1/8” or 1 1/2” Sq
	1445, 1450	1 1/8” or 1 1/4” Sq
Ford	201, 202, 204	1” Round
	219, 236	1 1/2” Square
	220, 222, 223	1 1/8” Square
	221	15/16” Round
	243	1 1/2” Round
Hesston	2410	1 3/4” Round
	2420, 2440	1 1/8” Square
Glencoe	Soil finisher	1 1/2” Round
International Harvester	122, 132, 350, 370, 470, 480, 490	1 1/8” Square
	500, 501, 596, 610, 770	1 1/2” Square
	630	1 1/2” Round
	780	1 3/4” Square

Disc Mfg	Model	Arbor Bolt Size
John Deere	100, 110, 115, 200, 210, 220, 230, 235, 621, 627, 630, 637 discs, 710, 712, 714	1 1/8” Square
	Mulch tillers, 722, 724, 726 mulch finishers	
	105	1” Round
	215, 225, 425, 235, 4000	1 1/2” Round
	2650, 2651	1 3/4” Square
	315, 335, 385, 635, 637, 640, 650, 670, 310, 330, 331, 340, 350, 360, 370	1 1/4” Square
	510, 512, 2700 Disc Ripper	
Kent	Dicovators	1 1/2” Round
Kewannee	800 & 1000 Series	1 1/8” Square
Krause	1465, 1470, 1740, 1769, 2400, 3100, 3200	1 3/4” Round
	1498, 1499, 150, 1900, 2100, 2200, 2400	1 1/2” Round
Landoll	Till All	1 1/4” Square
	7410VT, 7430VT, 7431VT, 7450VT	1 3/4” Round
Massey Ferguson	21, 30, 40, 720	1 1/2” Square
	25, 39	1” Round
	52	1 1/8” Round
	520, 620, 820	1 1/4” Square
Miller	Series 1 & 2	1 3/4” Round
New Holland	OD100, OD200, TD100, TD200	1 3/4” Round
	OD300	2” Round
Rhino	127, 167, 131, 137, 187, 177	1 1/2” Square
	Flex 90	1 1/8” Square
	Flex 90B	1 1/4” Square
Sunflower	1210, 1230	1 1/2” Round
	1211, 1231, 1232, 1320, 1330, 1321, 1331, 1430, 1440, 1431, 1441, 1541, 4211, 4310, 4311, 4410, 4411, 4412, 4510, 4511, 4530, 6010, 6030, H3, H4	1 3/4” Round
White Farm Equipment	250, 251, 252, 253, 254, 255, 256, 263, 264, 271, 272	1 1/8” Square
	273, 274	1 1/2” Round
	265, 281	1 1/2” Square

It is your responsibility to make sure of your axle size before ordering. All holes are punched or cut 1/16” oversized.

Helpful Blade Information

Disc and Coulter blade thicknesses.

Metric	Nearest Gauge	Inches
2.5 mm	13 ga.	0.1"
3 mm	11 ga.	0.118"
3.5 mm	9 ga.	0.138"
4 mm	8 ga.	0.157"
4.5 mm	7 ga.	0.177"
5 mm	6 ga.	0.197"
6 mm	5 ga.	0.236"

Letters in Part#

Letter	Meaning
DS	Double Square
E	Boron blade
R	Round
S	Square
F	Flat
P	Plain
SR	Dual Hole for square or round

16” PLAIN EDGE DISC BLADES

Part#	Diameter-Thickness	Axle Size	Concavity	bolt hole #	Used On	Replaces
RLT16110203P	16 x 11G (3.0mm)	1" SQ x 1-1/8"SQ	1.5”			#1611GA1118SQ, 16DB1118S, 80060099, CNH# 963879R2, 120-417057, 16110203P, 602-386, 386, N 386, BP16110203
RL16110107P	16 x 11G (3.0mm)	7/8"SQ x 1"RD	1.5”			#BP16110107, N 380, 380, 120-417224, 602-380, 16110107P
RLTP1609	16" X 9 G (3.5mm)	Cut to size, Pilot	1.5"			
RL160703P	16 x 7G (4.0mm)	1" RD	1.5”			#160703P, 602-480, 480, N186718, N 480, BP160703
18” PLAIN EDGE DISC BLADES						
RL18X912SE	18 X 9Ga. 3.5mm	1-1/2" SQ				
RL18X918DSE	18 X 9Ga. 3.5mm	1-1/8" X 1-1/4" DS				
RLT180904P	18 x 9G (3.5mm)	1-1/8" RD				#BP180904, 656, 180904P, 602-656
RL180703P	18 x 7G (4.0mm)	1-1/8" SQ				#BP180703, N 490, 490, W238154B, 602-490, 180703P
RL180706P	18 X 7Ga.(4.0mm)	1-1/2" RD				
RL1807PILOT	18 x 7G (4.0mm)	Cut to size, Pilot				
RL18X81DSE	18 X 8Ga. (4mm)	1" X 1-1/8" DS				
RL18X812RE	18 X 8Ga. 4mm	1" X 1-1/2" RD				
RL18X812SRE	18" X 8GA 4mm	1-1/2"SQ X 1-3/4"RD				
RL18X818DSE	18" X 8Ga. 4mm	1-1/8" X 1-1/4" SQ				
RL18X818RE	18 X 8Ga. 4mm	1" X 1-1/8" RD				
RLT114-183603P	18 x 3/16" (5.0mm)	1-1/8" SQ				#BP183603, N 496, 496, 602-496, 183603P
20” PLAIN EDGE DISC BLADES						
RLP2007	20" X 7Ga. 4.5mm	Cut to size, Pilot				
RL20X712SE	20"X7 ga 4.5mm	1-1/2" SQ, pilot			Brillion Land Commander, M&W Earthmaster	
RL20070203P	20 x 7Ga. 4.5mm	1x1-1/8 SQ.			John Deere 510 Ripper	CL4317, N 822824
RL20360317P	20" X 3/16" SM(5mm)	1-1/8" X 1-1/4" SQ				#N826874
RL203603P	20" X 3/16" 5mm	1-1/8" SQ				#114-BP203603, 602-826, 203603P, 200503S, W213831B, AR172054, N 826, BP203603, 826
RL203605P	20" X 3/16”5mm	1-1/2" SQ				#W238475B, 203605P, 602-154, BP203605, N 154, 154,
RL203606P	20" x 3/16" 5mm	1-1/2" Rd hole				#203606P, 602-152, BP203606, N 152, 152,
RL20X612SRE	20 X 6Ga. 5mm	1-1/2"SQ X 1-3/4" RD				
RL20X618DSE	20" X 6GA 5mm		Standard			
RLTP20316	20" X 6Ga. 5mm	Cut to size, Pilot				
RL201403P	20" x 1/4" 6mm	1-1/8" SQ			John Deere 510 Ripper	#201403P, 602-668, BP201403, 668, N 668, RL20X1418DS
RL20X1412RE	20 X 1/4Ga. 6mm	1-1/2" RD				
RL20X1412SRE	20" X 1/4" 6mm	1-1/2"SQ X 1-3/4"RD				

22” PLAIN EDGE DISC BLADES

Part#	Diameter-Thickness	Axle Size	Concavity	bolt hole #	Used On	Replaces
RL220703P	22 x 7G (4.5mm)	1-1/8" Square				AR173014, CL4324
RL22X612RE	22", 6 Ga. 5mm	1-1/2" Round				
RL22X612SRE	22 X 6Ga. 5mm	1-1/2"SQ X 1-3/4"RD				
RL22X618DSE	22 X 6Ga. 5mm	1-1/8"SQ X 1-1/4"DS				
RLT22360317P	22 x 3/16" (5.0mm)	1-1/8" SQ x 1-1/4" SQ				CNH#644010R5
RLT221406P	22"x 1/4" thick5G6mm	1-1/2" RD				A42170, N 218,
RL22X1412SRE	22" X 1/4" 6.5mm	1-1/2" SQ X 1-3/4" Rd			Brillion Land Commander, Sunflower Model 4310, 4311, 4410, 4411, 4412, 4510, 4511, 4530, Landoll Weatherproofer, M&W Earthmaster 4411(Rear axle)	
RL22X1414SRE	22" X 1/4" 6mm	1-1/4" SQ X 1-1/2" RD			Landoll Weatherproofer	
RL22X1418DSE	22" X 1/4" 6mm	1-1/8" X 1-1/4" SQ, DP			John Deere 2700	
RL221403P	22 x 1/4" (6.0mm)	1-1/8" SQ				#N403084
24” PLAIN EDGE DISC BLADES						
RL241406P	24 x 1/4" (6.0mm)	1-1/2" RD				
RL241417P	24 x 1/4" (6.0mm) Boron Steel	1-1/4" SQ	Standard		John Deere 637 Rock Harrow	JD # B35606, #N402129
RL241418P	24 x 1/4" (6.0mm)	1-3/4" RD				#32413401, A50064, CL4332, 140465
RL241423P	24 x 1/4" (6.0mm)	2" RD				C-IH #31334R1, 403035, N 403035, 241423P, 264
RL241403P	24 x 1/4" (6.0mm) Boron	1-1/8" SQ				#N403025, N 224, CL3090, AR173025,
RLT24140511P	24 x 1/4" (6.0mm)	1-1/2" SQ x 1-5/8" RD				JD# B35610, 24140511P, N 245
RL24X1412SRE	24" X 1/4" 6mm	1-1/2" SQ X 1-3/4" RD			Brent CPC, Landoll Weatherproofer, Sunflower 4310, 4311	
RL24X1414SRE	24" X 1/4" 6.5mm	1-1/4" SQ X 1-1/2" RD				
RL24X1418DSE	24 X 1/4” 6mm	1-1/8" SQX 1-1/4" SQ			John Deere 510 & 512ripper	#32418141, N242322, N240064, 24140317P, 602-238, B35606,
RL24X51612SRE	24" X 5/16"	1-1/2" SQ X 1-3/4" RD				
26-30” PLAIN EDGE DISC BLADES						
RL26X51612SRE	26" X 5/16"	1-1/2" SQ X 1-3/4" RD			Brent CPC	
RL26X5162RE	26 X 5/16”	2" RD				
RL26X1412SRE	26" X 1/4" 6mm	1-1/2" SQ X 1-3/4" RD				#260618S, 260618-05S-VP, 260618-05S, 26140518P, 114-BP26140518, 602-282, BP26140518, N 282, BP2614-05-18, 2053BP2614-05-18, 120-26984, 282
RLT261405P	26 x 1/4" (6.0mm)	1-1/2" SQ				#260605S, N403040, 114-BP261405, 602-294, 261405P, 114-261450P, 284, N 403030, 403030, 59602, BP261405, BP2614-05, 2053BP2614-05
RL28X516RE	28 X 5/16Ga.	2" RD				
RL30X516RE	30 X 5/16Ga.	2" RD				

16” NOTCHED EDGE DISC BLADES

Part#	Diameter-Thickness	Axle Size	Concavity	bolt hole #	Used On	Replaces
RL16110107N	16 x 11G (3.0mm)	7/8" SQ x 1" RD				#16110107N, 602-381, 121-412148, 381, N 381, BC16110107
RLT16070203N	16 x 7G (4.0mm)	1" SQ x 1-1/8" SQ				#16070203N, 602-489, 121-412168, 489, N 489, BC16070203
18” NOTCHED EDGE DISC BLADES						
RLT1809	18" x 9 Ga 3.5mm	Cut to size				
RL18090317N	18 x 9G (3.5mm)	1-1/8" SQ x 1-1/4" SQ				#39918141, 80060441, B31342, 18090317N, 602-670672, 114-BC18090317, N 412042, 670672, BC18090317, AR272042
RL18090203N	18 x 9G (3.5mm)	1" SQ x 1-1/8" SQ				
RL18090107N	18 x 9G (3.5mm)	7/8" SQ x 1" RD				#BC18090107, 565, 602-565, 18090107N
RL18070317N	18 x 7G (4.5mm)	1-1/8" SQ x 1-1/4" SQ				#121-412166, 18070317N, 602-491, 491, BC18070317
RL18070203N	18 x 7G (4.5mm)	1" SQ x 1-1/8" SQ				#BC18070203, 511, 602-511, 18070203N, 121-412061
RLT18X7N134R	18" X 4.50mm	1.75"				
20” NOTCHED EDGE DISC BLADES						
RL20070317N	20 x 7G (4.0mm)	1-1/8" SQ x 1-1/4"				#39718141, N825873, 80060345, 998810R1, B31317
RL200705N	20 x 7G (4.0mm)	1-1/2" SQ				#821, BC200705, N 821, 200705N, 602-821
RL20070203N	20 x 7G (4.0mm)	1" SQ x 1-1/8" SQ				#20070203N, 114-BC20070203, 602-149, AR272066, 38097, CL3085, BC20080203, N 149, 121-20922, 149
RL20070107N	20 x 7G (4.0mm)	7/8" SQ x 1" RD				#147, BC20070107, N 147, 602-147, 20070107N
RLT20X7N134R	20" X 4.50mm	1.75"				
RL1866	20 x 3/16" (5.0mm)	1-1/8" SQ				#602-827, 203603N, N 827, BC203603, 827
RL203606N	20 x 3/16" (5.0mm)	1-1/2" RD				#153, N 153, BC203606, 602-153, 203606N
RL203605N	20 x 3/16" (5.0mm)	1-1/2" SQ				#203605N, 602-155, N 155, BC203605, 155
RL20360317N	20 x 3/16" (5.0mm)	1-1/8" SQ x 1-1/4" SQ				#827875, BC20360317, N 827875, 20360317N, 602-827875
RL201405N	20 x 1/4" (6.0mm)	1-1/2" SQ				#673, BC201405, N 673, 201405N, 602-673

22” NOTCHED EDGE DISC BLADES

Part#	Diameter-Thickness	Axle Size	Concavity	bolt hole #	Replaces
RL22070317N	22 x 7G (4.0mm)	1-1/8" SQ x 1-1/4" SQ			#87444785, 80060426, B31323, 602-951953, 22070317N, N 951953, BC22070317, 951953
RLT220718N	22" X 7Ga. 4.5mm	1-3/4 RD			#114-BC220718, 220718N, N 402169, BC220718, CL4336
RL223603N	22 x 3/16" (5.0mm)	1-1/8" SQ			#220503N, 223640N, 602-955, 114-BC223603, 223603N, N 955, BC223603, CL4355, AR273100, 955, BC2236-03, 2053BC2236-03
RLT223605N	22 x 3/16" (5.0mm)	1-1/2" SQ			#602-957, 114-BC223605, 223605N, N 957, BC223605, AR273138, 957, BC2236-05, 2053BC2236-05
RLT22X14N12SRE	22.00" X 6.00mm	1.5" SQ X 1.75" RD			
RL22140317N	22 x 1/4" (6.0mm)	1-1/8" SQ x 1-1/4" SQ			#30022101, 602-961, 22140317N, N 961, BC22140317, A36292, 961
RL221405N	22 X 1/4Ga. 6mm	1-1/2"SQ			#602-959, 221405N, N 959, BC221405, 959
RL221406N	22 x 1/4" (6.0mm)	1-1/2" RD			#221406N, 602-219, BC221406, N 219, 219
RL221418N	22 x 1/4" (6.0mm)	1-3/4" RD			#221418N, 602-217, BC221418, N 217, 217
24” NOTCHED EDGE DISC BLADES					
RLT241418N	24 x 1/4" (6.0mm)	1-3/4" RD			#602-247, 241418N, N 247, BC241418, 247
RL241406N	24 x 1/4" (6.0mm)	1-1/2" RD			#241406N, 602-227, BC241406, N 227, N246003, BC2414-06, 2053BC2414-06, 684-N246003, 227
RL241405N	24" X 1/4" 6mm	1-1/2"SQ			#241405N, 602-2424, 114-BC241405, 240605N-VP, 240605N, N 403005, 403005, BC2414-05, 2053BC2414-05, BC241405, N 2424, 2424
RLT24X14N18DSE	24" X 6.00mm	1.125" SQ X 1.25" SQ			
RL24140317N	24” x 1/4" (6.0mm)	1-1/8" SQ x - 1/14" SQ			#239, N 239, BC24140317, 602-239, 24140317N, JD B35607, 39418141
RL24140511N	24” x 1/4" (6.0mm)	1-1/2" SQ x 1-5/8" RD			#244, BC24140511, N 244, 24140511N, 602-244
RL24X14N12SRE	24" X 1/4" Round Center 6mm	1-1/2" SQ X 1-3/4"			#273, N 273, BC24140518, 24140518N, 602-273
26” NOTCHED EDGE DISC BLADES					
RL26140518N	26” x 1/4" (6.0mm)	1-1/2" SQ x 1-3/4" RD			#283, N 283, BC26140518, 602-283, 114-BC26140518, N 402143, 402143, 26140518N, 260618-05N-VP, 260618-05N, 260618N-VP, 260618N
32” NOTCHED EDGE DISC BLADES					
RLTN3238	32" X 3/8" thick	pilot center hole			
RL32X10X2-1/4RD	32" X 10MM	2-1/4" RD	Standard		#998861R2, 114-321040N, 114-321046N, 113-F321046N, 113-F321042N, 404021, N 404021, 321040N, 114-BC321040, BC3210-40, BC321040, 2053BC3210-40, 20-9042, B2953, N 404025, 404025, 321046N, 114-BC321046, 2053BC3210-46, BC321046, BC3210-46, 2232QM-0760, F321046N, F321042N, 32086, 25897, N3238, 03-N32382516, 03-N3238218R, 03-N323834P
36” NOTCHED EDGE DISC BLADES					
RL36X12N214SQ	36" X 1/2", Boron	2-1/4" SQ			

18” RAISED FLAT CENTER DISC BLADES TO FIT CASE-IH

Part#	Edge	Diameter - thickness	Axle size	Concavity	Bolt holes	Replaces
RL180703FP	Smooth	18" x 7G, 4.5mm Raised Flat Center	1-1/8" SQ			#482986R2, 180703FP, 602-512FB, 512FB, BFP180703
20” RAISED FLAT CENTER DISC BLADES TO FIT CASE-IH						
RL200703FP	Smooth	20 x 7G (4.5mm) Raised Flat Center	1-1/8" SQ			#80060167, B45-2092, 200703FP, 602-606FB, 482973R1, BFP200703, 606FB
RL20X7FC12RE	Smooth	20" X 7 Ga, 4.5mm, raised flat center	1-1/2" RD			
RL200703FN	Notched	20 x 7G (4.5mm) Raised Flat CTR	1-1/8" SQ			#607FB, BFC200703, 482974R1, 602-607FB, 200703FN, 80060443
RL203603FN	Notched	20 x 3/16" (5.0mm) Raised Flat CTR	1-1/8" SQ			#609FB, BFC203603, 602-609FB, 203603FN
RL203603FP	Smooth	20 x 3/16" (5.0mm)Raised Flat Center, Fits Case-IH	1-1/8" SQ			#197604A1, 203603FP, 602-608FB, BFP203603, 608FB
RL203606FP	Smooth	20 x 3/16" (5.0mm) Raised Flat Center, fits Case-IH	1-1/2" RD			#203606FP, 602-612FB, BFP203606, 612FB
22” RAISED FLAT CENTER DISC BLADES TO FIT CASE-IH						
RL220703FP	Smooth	22 x 7G (4.0mm)	1-1/8" SQ			#87618087, 472218R1, 220703FP, 602-706FB, 114-BFP220703, 93712201, 706FB, AR173081, BFP220703
RL220706FP	Smooth	22 x 7G (4.0mm)fits Case-IH 496 disc, and 3800, 3850, 3900, 3950 disc harrows.	1-1/2" RD			C-IH #31390R1, #602-702FB, 220706FP, BFP220706, 702FB
RL220703FN	Notched	22 x 7G (4.5mm	1-1/8" SQ			#BFC220703, 707FB, 602-707FB, 220703FN
RL223603FN	Notched	22 x 3/16" (5.0mm)	1-1/8" SQ			#BFC223603, 482976R1, 711FB, 602-711FB, 223603FN
RL223603FP	Smooth	22 x 3/16" (5.0mm)	1-1/8" SQ			#223603FP, 602-710FB, 710FB, 482975R1, BFP223603
RL221406FP	Smooth	22 x 1/4" (6.0mm)	1-1/2" RD			#602-716FB, 221406FP, BFP221406, 716FB
RL221406FN	Notched	22 x 1/4" (6.0mm)	1-1/2" RD			
RLT136061	Smooth	22" X 6mm	1-1/2” SQ			
RL221403FP	Smooth	22 x 1/4" (6.0mm)	1-1/8" SQ			#221403FP, 602-714FB, BFP221403, 714FB
RL22141118	Smooth	22" X 1/4" thick	1-1/8" SQ,			
24” RAISED FLAT CENTER DISC BLADES TO FIT CASE-IH						
RL241405FP	Smooth	24 x 1/4" (6.0mm)	1-1/2" SQ	3”		Fits Case-IH discs and front gang on Mulch-Rippers 690, MRX690, ST740. #549987R2, 241405FP, 602-240FB, BFP241405, 240FB
RL241405FN	Notched	24 Inch x 1/4 Inch (6.0mm)	1-1/2" SQ			#241FB, BFC241405, 602-241FB, 241405FN, 549986R2
26” RAISED FLAT CENTER DISC BLADES TO FIT CASE-IH						
RLT176061	Smooth	26" x 6mm Raised Crimp Center	1-1/2” SQ			Case IH # 58934C3
RLT261405P	Smooth	26 x 1/4"(6.0mm)	1-1/2” SQ			

(585) 270-8047

BEARINGS, DISC SPOOLS, SPACERS for 1-1/8” SQUARE to fit CASE-IH

Part#	Description	Replaces
RLHFD209RK	1-1/4" Square bore flanged disc bearing	CIH# 84151226
RLH1406	Lockwasher for disc arbor bolts (bend over)	CIH# P34101
RLH1356	Nut, 1-1/8", fits disc arbor bolts	
RLH1346	Bumper washer with 1-1/8" square hole to fit IH discs. Fits models 46, 48, 150, 330, 350, 370, 470, 475, 480, 485, 490, 496	CIH# 468584R2
RLH481611	End Washer, For 1-1/8" Square Axle,Fits Case IH Disc Harrow Models 132, 150, 330, 350, 370, 470, 475, 480, 485, 490 And 610	CIH# 481611R1
RLH1410	End washer for 1-1/8" square axles, cast iron.	CIH# PA4167
RLH1412	Bearing spool, 4" long for square axles. Fits models 37, 46, 48, 60, 61, 76, 120, 122, 130, 132, 150, 330, 350, 370, 470, 480, 490, 610, 760 discs with 7-1/2” and 9” spacing	CIH#472591R3
RLH1414	Bearing spool, 1-5/8" long for square axles. Fits models 37, 46, 48, 60, 61, 120, 122, 130, 132, 150, 330, 350, 370, 470, 480, 490 discs with 7-1/2” spacing	CIH#472592R3
RLH1416	Bearing spool, 3" long for square axles. Fits models 37, 46, 48, 60, 61, 76, 120, 122, 130, 132, 150, 330, 350, 370, 470, 480, 490, 610, 760 discs with 7-1/2” and 9” spacing	CIH#472593R3
RLH1418	Spacer tube, 6-1/16" long for 9" spacing, for square hole spools.	CIH # 472594R1
RLH1420	Spool for 7-1/2" spacing. Fits models 46, 48, 60, 61, 120, 122, 130, 132, 150, 330, 350, 370, 470, 475, 480, 485, 490, 496.	CIH# 481416R1
RLH1422	Spool for 9" spacing. Fits models 37, 46, 48, 60, 61, 120, 122, 130, 132, 150, 330, 350, 370, 470, 475, 480, 485, 490, 496, 610, 760.	CIH# 481417R1
RLH1426	Spacer tube, 5-1/16" long for 7-1/2" spacing, for square hole spools.	CIH # 652383R1

BEARINGS, DISC SPOOLS & SPACERS FOR 1-1/2” ROUND to fit CASE-IH

RLHFD209RK	1-1/4" Square bore flanged disc bearing	CIH# 84151226
RLH1374	Bearing spool, 1-5/8" long, round hole. Used on models 350, 370, 470, 475, 480, 490, 496 (with 1-1/8” square axle), 3800, 3850, 3900, 3950, RMX340	CIH #101189C1
RLH1376	Bearing spool, 3" long, round hole, Used on models 475, 496, 3800, 3850.	CIH #101190C1
RLH1378	Bearing spool, 4" long, round hole. Used on models 132, 350, 370, 470, 475, 480, 485, 490, 496 (with 1-1/8” square axle, 3800, 3850, 3900, 3950, RMX340	CIH #101191C1
RLH1380	Spacer tube, 8-3/4" long for 9" spacing, for round hole spools.	CIH# 112410C1
RLH1382	Cast bearing guard, fits discs with square bearing flanges.	CIH# 129753C1
RLH1384	Bumper washer for 1-1/2" round axles. Used on models 3800, 3850, 3950, RMX340.	CIH# 1344908C1
RLH1386	9" Spool for 1-1/2" round axles. Fits models 475, 496, 3800, 3850, 3900, 3950, RMX340.	CIH# 139918C1
RLH1428	Spacer tube, 7-1/4" long for 7-1/2" spacing, for round hole spools.	CIH # 652412R1

DISC REPAIR PARTS TO FIT CASE-IH

RLHST491A	1-3/4" RD flanged disc unit, Case-IH 37, 46, 48, 60, 61, 120, 122, 130, 132, 150, 330, 340, 345, 350, 470, 475, 480, 485, 490, 496, 610, 760, 3800, 3850, 3900, 3950, RMX340, New Holland ST440	CIH # ST491A, 737321R93
RLHST491A-5	Flange Disc Bearing 1-1/4 Round	
RLHGW212PP	Bearing only, Used on 330 Turbo, 3950, some 3900 CNH Rock Flex discs. Has 4.33" OD, 1.78" ID. Round	CIH# 193906A-1
RLHSBX1226	Gang Bearing. Fits CIH 330, 335VT - 3950, 340, 345 Disk Harrow. Has 4.33" (110mm) OD, 1.78" ID. NTN Bearing	CIH # 193906A1
RLHSPN340	1-3/4" Trunion Assembly Fits; Case IH: Discs 330, 340, 3950, RMX340, True-Tandem 330 Turbo, 335VT. NH ST440 Disc.	CIH#193906A1
RLHSPN375	2-3/16" Trunnion Assembly Fits; Case IH: 370, RMX370 Disc, 690, MRX690 Mulch-Ripper, ST740, 870 Disc Ripper. NH: ST460 disc.	CIH# 409556A1
RLH212PPRBN	Greasable bearing for cast trunnion bearing assembly. Fits Case-IH 370, RMX370 Disc, 690, MRX690 Mulch-Ripper, ST740, 870 Disc Ripper. New Holland ST460 disc. Center hole is 2 3/16"	
RLT197334	Trunnion Bushing 1.255 inch ID, 2-1/2 inch OD, 1 inch Wide.	CIH# 197334A1
RLH195109	Trunnion Bearing Mount. Fits 330, 335VT - 3950, 340, 345, 370, 375 Disk and 690, 870, 875 Ripper. 2 required. Ductile iron.	CIH# 195109A1
RLH100519	Relube Bearing, Fits cast trunion assembly on 3800, 3900	CIH # 100519A1
RLHFD211RB	Riveted Flange Disc Bearing, 2-3/16" Round Bore.	FD211RBA , FD211RB, DHU2-3/16R-211, ST740B

20” DEEP CONE BLADES TO FIT JOHN DEERE

Part#	Edge	Diameter - Thickness	Axle size	Concavity	# of bolt holes	Replaces
RL20X7C18DSE	Smooth	20 X 7Ga., 4.5mm	1-1/8" X 1-1/4"DS			

22” DEEP CONE BLADES TO FIT JOHN DEERE

RL223603CP	Smooth	22 x 3/16" 5mm	1-1/8" SQ			Replaces JD# B32711 but is thicker
RL22X6C18DSE	Smooth	22" x 6 Ga. 5mm	1-1/8" X 1-1/4" DS			

24” DEEP CONE BLADES TO FIT JOHN DEERE

RL241417CP	Smooth	24 x 1/4" 6mm	1-1/4" SQ			#262, BCP241417, 241417CP, 602-262
RL241405CP	Smooth	24 x 1/4" 6mm	1-1/2" SQ			JD #B28211
RLT24X14CN12S	Notched	24" X 6mm	1-1/2" SQ			

DISC REPAIR PARTS to fit JOHN DEERE

Part#	Description	Replaces
RLHLM501334SD	John Deere 1-1/4" Square Disc Harrow Taper Bearing Kit , Athens	AB12603W2C, AB12603, JD8237, B31312
RLH385SD-KIT	1-1/2" Square Disc Harrow Taper Bearing Kit	JD# AB14028W2C, AB14028, JD7425, B31311
RLH1150	1-3/4" Rd, 1.438 Inner, .866 Outer, 3.347 O.D., Fits John Deere 210, 220, and 230 series	DS209-TTR10, JD# A20649
RLH1146	Pair of greasable flanges, with zerk for 209 series.	
RLH1168	2-3/16" Rd, 1.563 Inner, .984 Outer, 3.937 O.D. Fits John Deere 310, 330, 331, 340, 350, 360, 370, 1700, 1710, 1710A Mulch tillers	DS211-TTR9, JD# B34215
RLH1142	Pair of greasable flanges for 211 series	
RLH1208	Cast bearing guard. Fits round flange sets, bolts onto round flanges to keep dirt and trash away from the bearing	
RLH1184	Bearing Kit, Used with 1-1/8" square axles on model #'s JD210, 215, 220, 230, 235, 621, 627, 630, 637 discs; 710, 712, 714 mulch tillers; 722, 724, 726 mulch finishers. Uses RLH28184 bearing	JD #AA30941
RLH28184	Bearing only, used in RLH1184 kit, 1-3/4" Rd Bore 85MM OD	JD #AA28184, GW211PPB13
RLH30942	2-3/16" Round Bore Bearing With Flanges, One Piece, Uses RLH28186 bearing	JD # AA30942
RLH28186	2-3/16” Bore Disk Harrow Bearing, Used in RLH30942 kit	JD # AA28186, AKK22197
RLH241911K	Bearing Kit with 2 Nylon Liners. For 2620, 2623, 2625 discs, 2623VT, 2720 and 2730 rippers. 3.937 inch OD, 2.195 inch ID, non -relube.	JD AN241911, AKK16196.
RLH1396	Bearing spool, 1-7/8" long.	JD# N241315 A20621
RLH1360	Scraper blade replacement. Fits models 110, 111, 115, 210, 220, and 230.	JD # A20006
RLH1362	Scraper blade replacement. Fits models early 310, 330, 331, 340, 350, 360, and 370. Fits JD Mulch Tiller 1710 prior to 1978.	JD# A22394
RLH1364	Scraper blade replacement. Fits models late 310, 315, 331, 335, 340, 350, 355, 370, 375, 640, and 670; also 650 with 5" wide scraper blades. Fits JD Mulch Tillers 710, 712, 714; 1710 built after 1978; 1710A. **Uses RLH1372 roll pins sold separately.	JD# N242909
RLH1366	Scraper blade replacement. Fits models 215, 235, 627, 630, 635, 637 discs, 510, 512 rippers, and 722 mulch finisher. Replaces . *Uses RLH1372 roll pins sold separately below.	JD# N242551
RLH1368	Scraper blade replacement. Fits model 650 disc with 7" wide scrapers and model 512 ripper.	JD# N241152
RLH1370	Roll pin used with RLH1362, 1/4" x 1-3/4", pkg of 10 pcs.	
RLH1372	Roll pin for scraper blades, 5/16 x 1-1/4". pkg of 10	

DISC REPAIR PARTS FOR 1-1/8” AXLE TO FIT JOHN DEERE

Part#	Description	Replaces
RLH25694	Bumper washer, For 1-1/8" Axle and 7-1/4" or 9" spacing. Fits John Deere Disc Harrow Models 110, 111, 115, 210, 215, 220, 230, 235, and 630	JD # A25694
RLH1136	Pair of greasable flanges, with zerk for 210 series.	
RLH241318	Half Spool, 3-7/8", For 1-1/8" Axle and 7-1/4" Spacing, New Style, Fits John Deere Disc Harrow Models 210, 215, 230, 235, & 630	JD# N241318
RLH2446	Bearing spool, 5-1/2" long.	JD# N241314 & A37023.
RLH37024	End Washer, For 1-1/8" Axle and 7-1/4" or 9" Spacing, Fits John Deere Disc Models 100, 110, 111, 115, 210, 215, 220, 230, 235,630.	JD# A37024
RLH1390	Full Spool, For 1-1/8" Axle and 9" Spacing, 6mm Thickness,Fits John Deere Disc Models 210, 215, 230, 235, & 630, 637, with rigid bearing hanger.	JD # AN183629, AA28448
RLH1342	7.25" Disc spool for 1-1/8" square, fits models 210, 215, 220, 230, 235, 621, 627, 630, and 637 discs with 7.25" spacing. Also, 722, 724, and 726 mulch finishers.	JD# AN183748 & AA28369
RLH1392	Sleeve, 6-11/16" long	JD #A20647
RLH1394	Sleeve, 8-7/16" long	JD #A20648
RLH1408	Slack washer to fit 1-1/8" square arbor bolts. 1/4" thick.	

DISC REPAIR PARTS FOR 1-1/4” AXLE TO FIT JOHN DEERE

RLH240970	2-1/2" half spool for 9" and 11" spacing on John Deere discs. 637 disc with C spring bearing hanger. 510 and 512 disc rippers. 1710, 1710A mulch tiller.	JD# B34210 & N240970
RLH34211	Spool 5" For 1-1/4" Axle With 9" Spacing	JD # B34211
RLH241234	7" Half Spool, for 11" Spacing. Fits John Deere 310, 315, 330, 331, 335, 340, 350, 355, 360, 375, 640, 650, 670 discs.	JD# B34212 & N241234
RLH1344	9" Disc Spool for 1-1/4" square, fits models 314, 335, 355, 375, 635, 640, 650, 670 discs also 637 disc with C spring bearing hanger.	JD # AA29843 & AN240518.
RLH260397	Full spool, for 1-1/4" axle. Fits JD disc harrow models with 11" spacing	JD AN260397.
RLH34203	Sleeve, 8-3/4" Length, For 1-1/4" Axle and 9" Spacing, Fits John Deere Disc Harrow Models 310, 315, 330, 331, 335, 340, 350, 355, 360, 370, 375, 635, 640, 650, 670, and 637 disc with C spring bearing hanger.John Deere Mulch Tiller Models 1710, 1710A	JD # B34203
RLH34204	Sleeve, 10-3/4" length, for 1-1/4" axle & models with 11" spacing.	# B34204

AMCO DISC REPAIR PARTS

RLHFB090015-I	Complete trunion assembly for Amco disc. 1-1/2" Sq, relube	
RLH1388	Bearing housing for Sunflower and Amco discs.	
RLHGW211PP17	Disc Bearing, 1-1/2 Square Bore, Amco	

We are an AMCO Dealer, please call for parts not listed.

DISC BLADES to fit MILLER (MIL-FARM)

Part#	Edge	Diameter - Thickness	Axle Size	Concavity	Replaces
RL2414134RMF	Notched	24 X 5/16Ga. Boron Steel	1-3/4"RD	2.625" Concavity	Front Miller
RL2414134RMR	Notched	24 X 5/16Ga. Boron Steel	1-3/4"RD	3.75" Concavity	Rear Miller
RL26516134RMF	Notched	26 X 5/16Ga. Boron Steel	1-3/4" RD	3" Concavity	Front Miller
RL26516134RMR	Notched	26 X 5/16Ga. Boron Steel	1-3/4" RD	4" Concavity	Rear Miller

Part#	Description	Replaces
RLH40900	Disc Harrow bearing kit with 1-3/4" round bore center shaft for Miller discs	Miller # 4090001 & 4090013
RLHGW211PPB13	RELUBE DISC BEARING, Disc Harrow Bearings - For 1-3/4" Round Axle Bore	Miller # 4000044, DS211-TTR13
RLH1164	2-3/16" Rd, 1.313 Inner, 1.313 Outer, 3.937 O.D., BG100MSA Flange set, for early models with cast spools that fit inside bearing	Miller # 4000005, DS211-TTR2

SHALLOW CONCAVITY DISC BLADES TO FIT KRAUSE, KENT, LANDOLL, & SUNFLOWER

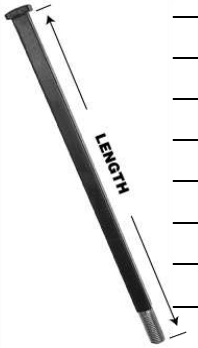
Part #	Diameter-Thickness	Axle Size	Concavity	Bolt Hole #	Fits/Replaces
RL20X14SH34RE	20" X 1/4" 6mm	1-3/4" RD	1.1312"	1.1312"	
RL20X6SH12RE	20" X 6 Ga, 5mm	1-1/2" RD	1.1312"	1.1312"	Fits Krause
RL20X6SH34RE	20" X 6Ga, 5mm	1-3/4" RD	1.1312"	1.1312"	
RL22X14SH12SRE	22" X 1/4"	1-1/2" SQ X 1-3/4" RD			Landoll # 155617

SPOOLS AND BEARING HOLDER TO FIT SUNFLOWER AND LANDOLL

	Part#	Description	Replaces
	RLH9691	Trunnion Mount	SF # SN9691
	RLH1388	Bearing housing	LA#140475
	RLH1424	Shim required to use RLH1388 on Sunflower, 2 required per unit. Fits Landoll 7400 Series VT Plus, 2 required/unit.	LA# 140473
	RLH1162	Bearing only, for RLH1388 housing. Fits Sunflower and Landoll	LA#140464
	RLHSN3090I	Bearing housing assembly with bearing.	SF#SN3090 LA #140477 Kongskilde # 600451005
	RLHSN3090I-TIMKEN	Sunflower/Landoll Trunion Assy, 1-3/4" Rd, With Timken Bearing	SF#SN3090 LA #140477 Kongskilde # 600451005
	RLT1408	Retaining ring for RLHSN3090I trunion bearing assembly.	LA# 140476
	RLH3095	Washer for RLHSN3090I	SF#SN3095, LA# 140480
	RLHST491A	Riveted flange bearing, 1.75” Round, Fits Sunflower Model 5033, 5034, 5035, 5054, 5055, 5056, 5135, 5232, 5332, Landfinishers 6211, 6212, 6220, 6221, 6331, 6332, 6333, 6430, 6432, 6433, and Soil Conditioners 7210, 7230, and 7250	SF# SN3215, SN19429
	RLH1402	Bearing spool for 7.5" spacing.	SF# 3107R
	RLH1404	Bearing spool for 8.5" spacing.	SF# 3107
	RLH1398	Bearing spool.	SF# SN2816B
	RLH6103	Scraper blade, 4" Rigid, Uses 2 1/2-13x1-1/4" grade 5 hex bolts and lock nuts.	SF #SN6103, D15037, D-15037, 6103, SU6103
	RLH144155	Scraper Arm For Landoll 6000 Series Discs, 7000 Series VT, 8000 Series Finisholl, and 2430 Weatherproofer	LA#144155
	RLT6732	Scraper Arm for Sunflower Disc	

DISC ARBOR BOLTS 1-1/8” SQUARE

These disc arbors are commonly used on Case-IH, John Deere, White, Kewanna, and other disc harrows with 1-1/8” square shafts.



Part#	Description	Replaces
RLH1312	40.25"	C-IH# 468607R1
RLH1314	49"	C-IH# 471014R1
RLH1316	50.75"	JD# A20133
RLH1318	57.60"	C-IH# 471015R1
RLH1320	59.70"	JD# A20134
RLH1322	67.40"	C-IH# 652939R2
RLH1324	68.70"	JD# A20615
RLH1326	71.90"	C-IH# 472586R2
RLH1328	76.40"	C-IH# 468582R2
RLH1330	77.70"	JD# A20616
RLH1332	79.40"	C-IH# 468583R2
RLH1334	85.50"	C-IH# 481844R1
RLH1336	87"	JD# A20617
RLH1338	94.60"	C-IH# 487168R1
RLH1340	95.70"	JD# A40826
RLH1304	103.40"	C-IH# 58829C1
RLH1306	104.75"	JD# A40827

The use of OEM part #’s is for identification purposes only, these are after market parts. Disc Axles over 100” long will be shipped freight collect by commercial LTL service.

NUT AND LOCKWASHER FOR GANG BOLTS

RLH1406	Lockwasher for disc arbor bolts (bend over)	
RLH1356	Nut, 1-1/8", fits disc arbor bolts shown above.	
RLH1354	Nut, 1-1/4", fits some John Deere & MF disc arbors.	
RLH1350	Nut, 1-1/2", fits some Case-IH, Glenco, Krause, and others.	
RLH1352	Slotted Nut, 1-1/2", fits some Case-IH, Glenco, Krause, and others.	
RLH1353	Slotted Nut, 1-3/4", fits some Case-IH, Glenco, Krause, and others.	
RLH1358	Dura Tight washer, helps keep arbor bolts from coming loose. Fits 1-1/8" square and 1-1/4" square arbors	
RLH2723	Dura Tight washer to fit 1 3/4" Round	Great Plains # 804-200C, Landoll # 140469, Sunflower # SN2723
RLH2003	Dura Tight washer, helps keep arbor bolts from coming loose. Fits 1" square and 1 1/8" square arbors.	
RLH2004-DT	Dura Tight washer, helps keep arbor bolts from coming loose. Fits 1 1/2" Round and 1 1/4" square arbor bolts.	
RLH2005	Dura Tight washer, helps keep arbor bolts from coming loose. Fits 1 1/2" Square arbor bolts.	
RLH1408	Slack washer to fit 1-1/8" square arbor bolts. 1/4" thick.	

COULTER BLADES BOLT/HOLE PATTERN

	Reference Information	Available in:
AC Center Hole: 1-13/16" Bolt Circle: 3-1/4" Bolt Holes: 6-13/32"	Fits Allis Chalmers - Duetz Allis	Fluted and wavy
CA Center Hole: 2-1/4" Bolt Circle: 3-1/2" Bolt Holes: 6-13/32"	Fits older Case plows. (Before Case-IH).	Fluted only
FD-6 Center Hole: 2-13/16" Bolt Circle: 4-1/8" Bolt Holes: 6-3/8"	Fits older Ford plows with 6 bolt pattern	Fluted only
IH 31/32" X Center Hole: 1-11/32" Bolt Circle: 3-1/4" Bolt Holes: 6-11/32"	Fits IH hubs with rectangular center hole, before Case-IH	Fluted and wavy
IHN Center Hole: 1-1/2" Bolt Circle: 4-1/2" Bolt Holes: 4-17/32"	Fits Case-IH newer hubs	Fluted only
JD Center Hole: 2" Bolt Circle: 3-1/2" Bolt Holes: 6-13/32"	Fits JD7000 series planters with OEM coulter units.	Fluted and wavy
JDM Center Hole: 2-1/8" Bolt Circle: 4-3/4" Bolt Holes: 5-33/64"	Fits JD7200 and newer planters, same pattern as JD metric plows.	Fluted and wavy
MF Center Hole: 3.172" Bolt Circle: 4-3/4" Bolt Holes: 4-15/32"	Fits Massey Ferguson plows.	Fluted only
MLWR or MWR Center Hole: 3-11/16" Bolt Circle: 5" Bolt Holes: 4-17/32"	Fits DMI, Melroe, Marliss, Noble, Sunflower, Blue Jet, Tye, and others	Fluted, wavy and plain edge.
OL Center Hole: 4" Bolt Circle: 5-1/4" Bolt Holes: 4-17/32"	Fits Oliver, White, Yetter, Great Plains, Marliss, New Kinze, Krause, and others.	Fluted plain edge dished coulter, and wavy
R Center Hole: 3-3/4" Bolt Circle: 5" Bolt Holes: 6-7/16"	Fits Rawson	Fluted and wavy
DKDMW Center Hole: 2" Bolt Circle: 3-1/2" Bolt Holes: 6-13/32" 5-33/64"	Fits all John Deere planters after JD 7000 and older Kinze 6 bolt.	
MLOL or YMR Center Hole: 4" Bolt Circle: 5" & 5-1/4" Bolt Holes: 8 -17/32"	Fits Yetter, Salford, Great Plains and DMI/Blue Jet hole patterns	

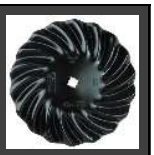
Dual Hole Patterns on coulters and disc blades means that there are two hole patterns combined into one. By putting the blade on in one direction it fits the 1" square axle, the other way (1/8 of a turn) the blade fits 1-1/8" square axle.

Dual Hole Patterns on coulters and disc blades means that there are two hole patterns combined into one. By putting the blade on in one direction it fits the 1-1/8" square axle, the other way (1/8 of a turn) the blade fits 1-1/4" square axle.

COULTER BLADES

Style	Description
Fluted/Rippled 	Good penetration and cutting moderate soil disturbance and tilling action good for varying conditions. Used mostly on moldboard plows, tool bars, and fertilizer coulters.
Plain 	Good penetration and cutting—Virtually no soil disturbance. Used mainly on disc chisels, tool bars, stabilizer coulters, and seed disc openers.
Notched 	Good penetration and cutting in heavy residue—little to no soil disturbance.
Wavy 	Moderate penetration and cutting—high soil disturbance.
8 Wave 	**13 Wave**
25 Wave 	**Bubble**
Vortex 	**Concave Vortex**
High Speed Tillage-Smooth 	**High Speed Tillage-Notched**

15” & 16” VORTEX COULTER BLADES

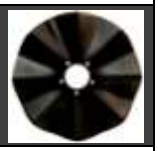


Part#	Description	Center Hole D.	Bolt Circle D.	Bolt Hole D.	# of Bolts	Used on	Replaces
RLVT15MLOL	15" X 4mm Cuts approximately 1/2" wide.		5" & 5-1/4"		4	Yetter, CG, White, Kinze	
RLVT15JDM	15” x 4mm Cuts appx 1/2” wide				5	John Deere	
RLVT15P	15” x 4mm Pilot						
RLVT16MLOL	16" x 4mm, Cuts approximately 1/2" wide.				4	Yetter, GP, White, Kinze	
RLVT16DKDMW	16" x 4mm, Multi punch				5&6	JD 6 bolt, JD 5 bolt, and Kinze 6 bolt	
RLVT16P	16” x 4mm Pilot						
17” VORTEX COULTER BLADES							
RLVT17MLOL	17" x 5mm, cuts appx 1/2” wide				4	Great Plains, Ausherman, CIH 5400, JD 1570, Yetter, Krause, Tye, Blu-Jet, Crustbuster, Sukup Marliss, DMI, Kinze, White	GP# 820-156C
RLVT17P	17” x 5mm, Pilot. cuts appx 1/2”						
RLVT17P2	17” x 6mm, Pilot, cuts appx 1” wide						
RLVT17R2	17” x 6mm, cuts appx 1” wide				6	Rawson	
18” VORTEX COULTER BLADES							
RLVT18P	18” x 5mm, Pilot, cuts appx 1/2” wide						
RLVT18 MLOL	18" x 5mm thick, .197" Vortex coulter	4"	5" & 5 1/4"	1/2"	4	Yetter, GP, White, Kinze	GP # 820-215C
RLVT18 MLOL2	18" x 6mm or .236" thick.		5" & 5-1/4"		4	Yetter, GP, White, Kinze	
RLVT181814	18" x 6 mm or .236" thick.	1-1/8" or 1-1/4" SQ					
20” VORTEX COULTER BLADES							
RLVT20P	20” Narrow Pilot, 3/4” cutting width						
RLTVT20P2	20", 17 Wave, 1.25" cutting width, pilot blade	4" pilot	5-1/2"	1/2"	5		
RLVT20134R	20" x 6mm, 1.25" cutting width	1.75" RD				Great Plains Turbo Till	
RLVT20 MLOL	20" x 6mm, Vortex coulter, 1.25"cutting width		5" & 5-1/4"		4	Yetter, GP, Salford, White, DMI	
RLVT201814	20" X 1/4" Vortex coulter to fit disc arbors. 1.25" cutting width.	1-1/8"SQ or 1-1/4" SQ					
22” VORTEX COULTER BLADES							
RLVT22MLOL	22" x 6mm Vortex, 1.25" cutting width				4	Yetter, GP, Salford, White, DMI	
RLVT22134R	22" x 6mm, Vortex, 1.25"cutting width	1.75" RD				Great Plains Turbo Till	
RLVT221814	22" X 1/4" Vortex, 1.25" cutting width.	1-1/8" or 1-1/4" SQ					
RLVT221814NS	22" Vortex Blade				5	New Style VTI Hub Assembly, Manure Injector	
RLVT22SF5	22” x 6mm Vortex				5	New Salford	

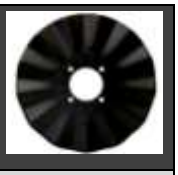
18” CONCAVE VORTEX COULTER BLADES

RLVTC1815LFC	18" Flat Center Concave Vortex to fit CIH 330 Turbo®. LH blade, self sharpening.					Case-IH 330 Turbo®.	
RLVTC1815RFC	18" Flat Center Concave Vortex to fit CIH 330 Turbo®. RH blade, self sharpening.					Case-IH 330 Turbo®.	

20” CONCAVE VORTEX COULTER BLADES

Part#	Description	Center Hole D.	Bolt Circle D.	Bolt Hole D.	# of Bolts	Used on	Replaces
RLVTC2015RFC	20" X 6 mm thick (.236") Flat Center, RH, self sharpening.	1-1/2" RD				Case-IH 330 Turbo©	
RLVTC2015LFC	20" X 6 mm thick (.236")Flat Center, LH, self sharpening	1-1/2" RD				Case-IH 330 Turbo©	
RLVTC201814RFC	20" x 6mm RH, Flat Center Concave	1-1/8" SQ or 1-1/4" SQ					
RLVTC201814LFC	20" 6mm LH, Flat Center Concave	1-1/8"SQ or 1-1/4" SQ					
RLVTC201814RH	20" X 6mm (Not Flat Center) Concave, RH	1-1/8" SQ or 1-1/4" SQ					
RLVTC201814LH	20" X 6mm (Not Flat Center) Concave, LH	1-1/8" SQ or 1-1/4" SQ					
22” CONCAVE VORTEX COULTER BLADES							
RLVTC221814RH	22" X 6mm (Not Flat Center) Concave, RH	1-1/8" SQ or 1-1/4" SQ					
RLVTC221814LH	22" X 6mm (Not Flat Center) Concave, LH	1-1/8" SQ or 1-1/4" SQ					
RLVTC2215RFC	22” x 6mm Flat Center Concave, RH	1-1/2” RD				Case-IH 330 Turbo®.	
RLVTC2215LFC	22 x 6mm Flat Center Concave, LH	1-1/2” RD				Case-IH 330 Turbo®.	
16” 8-WAVE COULTER BLADES 							
RLW16177P	16” Pilot, 1” cutting width						
17” 8-WAVE COULTER BLADES							
RLW17197MLOL	17” X .197" thick, 8 wave, 1-3/4" cut	Dual Punch	5-1/4" RD		4		
RLW175002RWSE	17"	3-3/4"	5"	13/32"	6		
18” 8-WAVE COULTER BLADES							
RLW185002TTE	18"	3-3/4"	5"	13/32"	6		
20” 8-WAVE COULTER BLADES							
RLW2045002SALE	20" X 4.5mm, 2" cut				4	White, Yetter, Salford VT 570RTS, I-1100, I-1200, I-1500	Sal# 10010764, CT512008
RLT205018	20"X5mm	3-11/16"	5"	1/2"	4	Rip Strip	KMC 16-050-028, W204518, W205018
RLW20236P	20"	cut to size					
22” 8-WAVE COULTER BLADES							
RLT136594	22" X 6.5mm thick, Celcan	3-11/16”	5”	1/2”	4	Salford	CT512208
RLW225002SALE	22" X 5mm thick , Ingersoll	4.075"			5	Salford	CT512208
18” 12-WAVE COULTER BLADES							
RLW185001TTE	18", 12 wave coulter, 1" cut	3.75"	5"	16/32"	6		
15” 13-WAVE COULTER BLADES							
RLTK15YW	15” x 4.5mm thick, 1” cut				4	White, GP, Kinze, Yetter	
RLT15UFT	15” x 4.5mm, 1” cut					UFT Grain Drill	

16” 13-WAVE COULTER BLADES

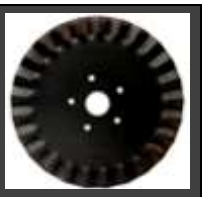


Part#	Description	Center Hole D.	Bolt Circle D.	Bolt Hole D.	# of Bolts	Used on	Replaces
RLTK16D	16” x 4.5mm thick, 1” cut				3	Dawn	
RLTK16P	16” x 4.5mm thick, 1” cut, Pilot	Cut to size					
RLW164131JDME	16" x .177 Inches with 13-Waves, 3/4 Inches Wide. 16", 13 wave coulter, 5/8" wave	2-1/8"	4.75"	17/32"	5	JD MaxEmerge 2, MaxEmerge Plus, Pro, XP, XP Pro, 1530, 1535	JD# A72678, W47977, W72678, N 580900
RLW164131WFEE	16", 13 Wave, 5/8" wave	4"	5.25"	17/32"	4		White #854086, Yetter #2571-162
17” 13-WAVE COULTER BLADES							
RLTK17ACW	17” x 4.5mm, 1” cut	3.25”RD			6	Duetz Allis/Allis Chalmers	
RLTK17IHW	17” x 4.5mm, 1” cut	31/32”x1-11/32”Rectangular	3.25”		6	Case-IH planter	
RLTK17UFTW	17” x 4.5mm, 1” cut					UFT Drills	
RLTK17P	17” x 4.5mm, 1” cut, Pilot	Cut to size					
RLW174131WFEE	17"x 8 gauge, 13 Wave, 3/4" cut	4"	5.25"	17/32"	4	GP# 820-082C,820082C17, B45-1120, N 443275, W17402, W17157OL, W174512	
RLW175001RWSE	17", 13 Wave, 1" cut	3.75"	5"	13/32"	6	Rawson-Unverferth	
18” 13-WAVE COULTER BLADES							
RLM1813YMWR	18" X 4.5mm thick, 13 Wave, 3/4" cut Double punched	4”	5” or 5.25”		4	Great Plains, Yetter, DMI, Tye,	
20” 13-WAVE COULTER BLADES							
RLTK20YMR	20” x5mm, 1.25” cut	Dual Punch	5” or 5-1/4”		4	Yetter, GP, Blue Jet, DMI, and others	
RLTK20R	20” x 5mm, 1.25” cut	3.75”	5”	13/32”	6	Rawson	
RLT20071814	20” x 5mm	1-1/8” and 1-1/4” SQ					
RLT20134R	20” x 5mm	1-3/4” RD				Great Plains VT	
RLW204501SALE	20" x 4.5mm, 13 wave, 1" cut	4"	5.25"	17/32"	4	Salford	
22” 13-WAVE COULTER BLADES							
RLTK2214MLOL	22" x 6mm, 13 Wave Blade	Dual Punch	5” or 5-1/4”		4	GP, Yetter, DMI, Tye, Blue Jet	
RLTK2214	22” x 6mm, Pilot	Cut to size					
RLW225001SALE	22" x 5mm 13 wave coulter	4.075	5.5	.531	5	Salford	SF#CT512213, 1001077

15” 25-WAVE COULTER BLADES

RLP1570	14.9" x 4.5mm				4	Yetter, GP, Ausherman, Kinze	2571-166
RLTM2515KDMW	15" x 4.5mm				5 & 6	John Deere no-till coulter arms	
RLTM2515P	15” x 4.5mm, Pilot	Cut to size					

16” 25-WAVE COULTER BLADES



Part#	Description	Center Hole D.	Bolt Circle D.	Bolt Hole D.	# of Bolts	Used on	Replaces
RLM2516D	16” x 4.5mm				3	Dawn	
RLM2516P	16” x 4.5mm, Pilot	Cut to size					
RLW164025JDME	16" X 4mm 25 wave	2-1/8"	4.75"	17/32"	5		JD# A72680
RLW164025WFEE	16" x 4mm, 25 wave, 5/8" cut, 8 ga.	4"	5.25"	17/32"	4		

17” 25-WAVE COULTER BLADES

RLP1574	17" X .177" thick, 4.5mm 25 wave				4	Yetter, GP, Tye,Case-IH, DMI, Ausherman, Blue Jet, and Salford	
RLM2517R	17” x 4.5mm thick					Rawson	
RLM2517P	17” x 4,5mm thick, Pilot	Cut to size					
RL17177MLOL	17" x .177” thick						2571-158

20” 25-WAVE COULTER BLADES

RLTM2520YMR	20” x 5mm thick				4	Yetter, GP, Aush-erman, DMI, Blue Jet, Tye, Salford	
RLTM25201814	20” x 5mm thick	1-1/8” SQ or 1-1/4” SQ					
RLTM2520P	20” x 5mm, Pilot	Cut to size					

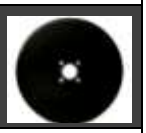
CONCAVE DISC & COULTER BLADES TO FIT KRAUSE DOMINATOR

RL24X6SH12SRE		24" X 6GA, 5mm Shal-low Concavity	1-1/2" SQ X 1-3/4" RD				Krause Dominator	
RL25X1412SRE	Flat	25" X 1/4", Front Coul-ter	1-1/2" SQ X 1-3/4" RD				Krause Dominator	

NOTCHED FERTILIZER COULTER BLADES

RLP87584040BA	Notched	15” x 5mm					Case-IH	
RL166019	Notched	13.5" X3 mm thick.					Sunco NutriMate 3 Assem-bly	Sunco #166019
RLP17X7NKZE	Notched	17”	2”			6	Kinze 3000 Series fertilizer opener	GD12676
RL17197D-N	Notched	17"	2.5"	3.5"			John Deere single disc opener	JD# A48720, A72358
RL17197D17-N	Notched	17”	3-3/16"	4-3/32"			John Deere Single disc Opener	

FLAT COULTER BLADES TO FIT HINIKER, B&H, WEATHERWELL, ORTHMAN, PROGRESSIVE, JM



RLT16X8CHE	Flat	16" X 8GA, 4mm Flat	2.5"	4"	17/32"	4	Hiniker, B&H, Weatherwell, Orthman, Pro-gressive, JM
RLP20177OL	Flat	20" concave coulter	4”	5.25”	17/32”	4	Oliver/White, Great Plains, Kinze, Yetter, Hiniker, B&H, Weatherwell, Orthman, Pro-gressive, JM
RLP22197G	Flat	22" X.197" thick, con-cave coulter	1.5"			4	Glencoe/Farmhand, DMI, Ford, Hiniker, B&H, Weatherwell, Orthman, Progressive, JM

16” & 17” FLUTED/RIPPLED COULTERS

Part#	Edge	Description	Center Hole D.	Bolt Circle D.	Bolt Hole D.	# of Bolts	Used on	Replaces
RL16400WFE	Ripple	16" X 8 GA , 4mm	4"	5.25	17/32"	4	Yetter	
RLF17157AC	Fluted	17" X .157 thick.4mm	1-13/16”RD	3.25”	13/32”	6	Allis Chalmers	
RLF17157IH	Fluted	17" X .157(4mm) Thick	31/32” x 1-11/32" SQ	3.25"	11/32"	6	Case-IH, older style	
RLF17177 DKDMW	Fluted	17"	5=2-1/8” or 6=2"RD	5=4.75” or 6=3.5"	5= 33/64" or 6= 13/32"	5 or 6	JD HS, NU, or metric	
RLF17157FD6	Fluted	17"	2-13/16"	4-1/8"	3/8"	6	Ford, older style with general purpose bottoms	
RLTF17157MF	Fluted	17"	3.172"	4.75"	15/32"	4	Massey Ferguson	
RL17177MLOL	Ripple	17"X .177”	4"	5 & 5.25"		4	Blu-Jet, Crustbuster, Great Plains, Case-IH 5400, John Deere 1570, Landoll, Sukup/Marliss, Tye, and Yetter	Yetter # 2571-158
RLT17400WFEE	Ripple	17" x 4mm, Boron	4”	5.25”		4		
RLT17400WFE	Ripple	17” x 4mm, not Boron	4”	5.25”		4		

20” RIPPLED/FLUTED COULTER BLADES

RL20450BJE	Ripple	20" X 7 ga , 4.5mm	3-11/16"	5"	17/32"	4	Blue Jet, Tye, Wil-Rich, Melroe
RL20450CASE	Ripple	20" X 4.5mm	3.75"	5"	.406"	6	Case-IH, Unverferth Zonebuilder and Rip Strip
RL20450DMI-B	Ripple	20" X 4.5mm	3.688"	5"	0.531	4	DMI
RL20450DMI-E	Ripple	20"X 7 GA.4.5mm	3-11/16"	5"	17/32"	4	
RL20450WFEE	Ripple	20" X 4.5mm	4"	5.25"	.531"	4	
RLF20177AC	Fluted	20" X .177 thick4.5mm	1-13/16”RD	3.25”	13/32”	6	Allis Chalmers
RLF20177IH	Fluted	20" x 4.5mm	31/32” x 1-11/32" SQ	3.25"	11/32"	6	Case-IH, older style
RLF20177IHN	Fluted	20"	1.5"R	4.5"	17/32"	4	Case IH newer style 720, 800.
RLF20177FD6	Fluted	20"	2-13/16"	4-1/8"	3/8"	6	Ford, older style with General Purpose bottom
RLF20177MF	Fluted	20"	3.172"	4.75"	15/32"	4	Massey Ferguson
RL20177MLWROL	Fluted	20”		5” or 5.25”		4	B. Jet # AP2701, Clymer & Fast # N342SE, DMI # 33502041, GP # 820-074C, JD# 5FT750014, Landoll # 2-217-010145, White-AGCO # W218440B, Wil-Rich # 234261, Yetter # 2571-076

22” FLUTED/RIPPLED COULTERS

RLF22197IHN	Fluted	22"	1.5"R	4.5"	17/32"	4	C-IH newstyle 720, 800.
RLTF22197JDM	Fluted	22"	2-1/8"	4.75"	33/64"	5	JD NU 450 metric plows

BUBBLE COULTERS

Part#	Diameter/ Thickness	Center Hole D.	Bolt Circle D.	Bolt Hole D.	# of Bolts	Used on	Replaces
RLT1868	15.86" X .157” thick	4-3/4”			5	Fits John Deere MaxEmerge 2, MaxEmerge Plus, Pro, XP, XP Pro;1530, 1535.	
RL17400WFE	17"	4”	5-1/4”	17/32”	4		2571-153
RL17400JDM	17" X 4mm,	2-1/8”	4-3/4”	17/32”	5		
RL17400JDNU	17" X 4mm	2”	3-1/2”	13/32”	6		

18” SOIL SAVER/CHISEL COULTER BLADES

Part#	Description	Center Hole D.	Bolt Circle D.	Bolt Hole D.	# of Bolts	Used on	Replaces
RLT1242	18" x 4mm				4	Hiniker	805-001-001
RLWP1807112G	18" x 4.5mm	1-1/2" RD				Glencoe, Landoll	
RLWP1807112S	18" x 4.5mm	1-1/2" SQ				Brillion	
RLT1807P	18" x 4.5 mm	Cut to size, Pilot					
20” SOIL SAVER/CHISEL COULTER BLADES							
RLSSD26E	20" X 4.5mm	1-1/2"RD					
RLWP20197G	20" x 5mm	1-1/2"RD				Glencoe Yield Builder, Landoll, Krause	
RLWP2014G	20" x 1/4" 6mm	1-1/2" RD				Glencoe, Landoll	
RLWP20197GB	20" x 5mm	1-1/2"SQ				Brillion, McFarlane	
RLWP2014SUN	20" x 1/4" 6mm	1-3/4" RD				Sunflower	
RLWP20197SUN	20" x 5mm	1-3/4" RD				Sunflower	
RL20450DMIFLATE	20" X 4.5mm,	3.688"	5"	.531"	4	Ridge Till Cultivators	
RLWP2014GAC	20" x 1/4", 6mm	1-1/8" x 1-1/4" SQ				Duetz-Allis, Case-IH, John Deere	
RLSSD26-612SRE	20" X 5mm	1-1/2” SQ x 1-3/4” RD					
RLSSD26-1412SRE	20" X 1/4" 6mm	1-1/2"SQ x 1-3/4" RD					
RLSSD26-6DSE	20" X 5mm	1-1/8" x 1-1/4" SQ					
RLWP2014GAC	20" x 1/4", 6mm	1-1/8" x 1-1/4" SQ				Duetz-Allis, Case-IH, John Deere	
RLT20197MLOL	20" x 5mm				4	DMI, Blue Jet, Yetter	
RLT20197P	20" x 5mm	cut to size, pilot					
RLT2014P	20" x 1/4" 6mm	cut to size, pilot					
22” SOIL SAVER/CHISEL COULTER BLADES							
RLWP2214D	22" x 1/4", 6mm	1-1/8" x 1-1/4" SQ				Duetz-Allis, Case-IH, John Deere	
RLWP2214G	22" x 1/4", 6mm	1-1/2" RD				Glencoe, Landoll	
RLT2214MLOL	22" x 1/4" 6mm				4	DMI, Blue Jet, Yetter, Case-IH 2500 ripper, New Holland ST650 ripper, and JD 2100 Minimum Till Ripper	C-IH# 443635A1, JD# N262329, Yetter # 2571-279
RLT22500PDMI	22" X 5mm	3-11/16"	5"	17/32"	4	DMI	
RL2245PDMIFLAT	22" X 4.5mm	3-11/16"	5"	17/32"	4	Ridge Till Cultivators	
RLSSD28SRE	22” X 5mm	1-1/4” SQ x 1.5” RD					
RLWP2214P-SS	22” X 6mm	Cut to size, pilot					
22” NOTCHED SOIL SAVER/CHISEL COULTER BLADES							
RLSSD28-NE	22" x 3/16" 5mm, Notched	1-1/2" RD				Glencoe, Landoll,	
24” SOIL SAVER/CHISEL COULTER BLADES							
RLT2414MLOL	24" x 1/4" 6mm				4	DMI, Blue Jet, Yetter	
RLT24500DMI-FLATE	24" X 5mm	3.688"			4	Ridge Till Cultivators	
RLTWP2414P	24" X 6mm					Unverferth Zone Builder 132 that use 24" coulters.	
25” SOIL SAVER/CHISEL COULTER BLADES							
RLWP2514P	25" x 1/4" 6mm	cut to size					

CONCAVE BLADES FOR CHISELS

RLW2014134R	20" x 1/4", 6mm, 1.3" Concavity	1-3/4" RD				Sunflower DBC	
RLT20197DMI	20" x 1/4" 6mm				5	DMI, Sunflower 4410, 4411, 4412, 4510, 4511, 4530, M&W Earthmaster 4411	
RLT2214DMI	22" x 1/4" 6mm				5	DMI, Sunflower 4410, 4411, 4412, 4510, 4511, 4530, M&W Earthmaster 4411	
RLT2414512	24" x 1/4", 6mm, 2.3" Concavity	1-1/8" x 1-1/4" SQ				John Deere 512 Ripper	JD #N242322

VERTICAL TILLAGE TO FIT CASE-IH

Part#	Description	Center Hole D.	Bolt Circle	Con-cavity	Used on	Replaces
RLT11430572	20" x 1/4" (6.5mm) Turbo, Right Hand	1-1/2"RD		1-1/4"	CIH 330 Turbo, 335 VT, used on right front gangs, and left rear gangs	CNH# 87630572 / 47654438
RLHT11430573	20" x 1/4" (6.5mm)Turbo, Left Hand	1-1/2"RD		1-1/4"	CIH 330 Turbo, used on left front and right rear gangs	CNH# 87630573, 47654439
RLT126557IRHFD	20" X 6.5mm, 20 wave, Forge De Niaux, raised flat center, Right Hand	1.5" RD		1-1/4"	Case IH Vertical Tillage: 330, 335VT, Right Front, Left Rear	CIH# 87630572, 47654438
RLT126557ILHFD	20" X 6.5mm, 20 wave, Forge De Niaux, raised flat center, Left Hand	1.5" RD		1-1/4"	CIH Vertical Tillage: 330, 335VT, Right Front, Left Rear	CIH# 87630573, 47654439
RLHSPN340	1-3/4" Trunion Assembly				CIH: Discs 330, 340, 3950, RMX340, True -Tandem 330 Turbo, 335VT. NH ST440 Disc.	CIH # 193906A1
RLHSBX1226	Gang Bearing replacement, NTN Bearing	1.78" I.D.	4.33"		CIH 330, 335VT - 3950, 340, 345 Disk Harrow	CIH # 193906A1
RLHSBX1226LLSQ1	Import bearing	1.78" I.D.	4.33"		CIH 330, 335VT - 3950, 340, 345 Disk Harrow	CIH # 193906A1
RLH1176	Riveted Flange Bearing, fits rolling basket on C-IH 330 True Tandem disc	1.25"SQ			Late 200 Tigermate field cultivator, True-Tandem™ 330 Turbo, 870 ripper; all 875 rippers. Rolling baskets with square bore bearing.	
RLHST491A	Flanged disc unit	1.75"RD				CIH# ST491A, 737321R93
RLHST491A-5	Flanged disc bearing	1.25RD				

VERTICAL TILLAGE TO FIT GREAT PLAINS

RLVT20134R	20" x 6mm 1.25" cutting width, 20 Wave	1.75" RD			Turbo Till, Turbo-Max, Turbo-Chopper, Verti-Till	820-011C, 820-261C
RLVT22134R	22" x 6mm 1.25"cutting width	1.75" RD			Great Plains Turbo Till	
RLH1174	Relube bearing for rolling spike harrows & rear baskets	1.5"RD			Ultra-till UT3030, UT5036, UT5042, UT5048, UT5052	GP# 822-208C
RLHGW211PPB21	Relube bearing with rubber ring used on heavy duty gang assemblies on late Turbo-Till models	1.75"RD			Heavy disc gang assembly on 3323DH, 3326DH, 3329DH, 4330DH, 4333DH, 4336DH; late Turbo-Till 1000TT, 1200TT, 1500TT, 1700TT, 1800TT, 2200TT, 2400TT, 3000TT, 4000TT; Turbo Chopper 1200TC, 1500TC, 1800TC, 2400TC, 3000TC, 4000TC. Turbo-Chisels TC5109-TC5323, TCN5107-TCN5313; Turbo Max 1200TM, 1500TM, 1800TM, 2400TM, 3000TM, 3500TM, 4000TM	GP# 822-026C
RLHFD211RE	Relube disc harrow bearing, riveted flange style	1.75"RD			Verti-Till models 4360A, 5300A, 6360A, 7225A, 7300A, 9225A	GP# 822-200C
RLH30942	Bearing kit for early model Turbo-till, standard duty gang.	1.25"SQ			1000TT, 1200TT, 1700TT, 2200TT, 3000TT, 4000TT	822-207C, FC2286
RLHFD209RK	Riveted flange bearing	1.25"SQ			Turbo-Max to s/n C3156H,1000TM, 1200TM, 1500TM, 1800TM, 2400TM, 3000TM, 3500TM, 4000TM, 4800TM. Turbo-Till to s/n 5250NN, 1000TT,1200TT, 1500TT, 1700TT, 1800TT, 2200TT, 2400TT, 3000TT, 4000TT.	GP# 822-209C
RLH822294	Disc Harrow Bearing and housing Unit, with RLHW211K57 bearing				Turbo-Max	822-294C
RLHW211K57	Bearing only, for RLH822294				Turbo-Max	822-294C
RLP1724	4 bolt coulter hub. Made in USA.				Turbo-Till 1200TT, 1500TT, 1800TT, 2200TT, 2400TT, 3000TT, 4000TT	200-039V
RLH589258	Spider wheel				Great Plains	589-258H

VERTICAL TILLAGE TO FIT JOHN DEERE

Part#	Description	Center Hole D.	Bolt Circle	Con-cavity	Used on	Replaces
RLT226523SP	22" X 1/4" (6-1/2MM) Smooth Vertical tillage blade with shallow2.07" concavity	2"			Fits John Deere 2620, 2623, 2625 Disc, 2623VT, 2720, 2730 Series Rippers	JD# N242996
RLT241423SP	24" X 1/4" Smooth with SHALLOW 2.35 inch CON-CAVITY.	2" RD			John Deere 2600 Series VT	JD# N242998
RLH241911K	Sealed bearing with nylon liner for disc gang	2.195"RD			John Deere 2620, 2623, 2625, 2623VT, 2720 w/nylon bush	JD#AKK16169, JD# AN241911
RLH242933	Upper Bearing Cap				Fits John Deere 2620, 2623, 2625 Disc, 2623VT, 2720, 2730 Rippers	JD# N242933
RLH242934	Lower Bearing Cap				Fits John Deere 2620, 2623, 2625 Disc, 2623VT, 2720, 2730 Rippers	JD# N242934
RLH28186	2-3/16" Bore Disk Harrow Bearing					JD# AA28186, AKK22197
RLH30942	Bearing kit for early model Turbo-till with standard duty gang.	1.25"SQ			GP models 1000TT, 1200TT, 1700TT, 2200TT, 3000TT, 4000TT	GP# 822-207C and FC2286
RLT405093	Disc Scraper					JD# N405093

VERTICAL TILLAGE to fit Kuhn Krause Excelerator

RLT8014420	22"X6.5mm (.256) thick, VT Rex blade, 25 flute, replaces 32 flute blade. Blade has a reversed crimp center.	1.75" RD			8000-14, 8000-20, 8000-30, 8000-40, 8000-50	KR# 8014420; 30-257
RLTEX2014RC	20" X 6.5mm (.256")thick, VT Rex blade, 25 flute, replaces 32 flute Excalibur blade. Reversed crimp center	1.75" RD			8000-14, 8000-20, 8000-30, 8000-40, 8000-50	
RLHGW211PPB21	Relube bearing with rubber ring used on heavy duty gang assemblies on late Turbo-Till models	1.75"RD			Excelerator 8000-14, 8000-20, 8000-25, 8000-30, 8000-40, 8000-50.	KR# 2410-11-0; 40-173; Q400837
RLHFD209RK	Riveted flange bearing	1.25"SQ			Kuhn Krause rolling reel basket on Excelerator 8000-14, 8000-20, 8000-25, 8000-30, 8000-40, 8000-50	KR # 40-128; Q4008320
RLHFD209RB	Relube bearing, riveted flange star wheel gang,				8000-14, 8000-20, 8000-25, 8000-30, 8000-40, 8000-50	KR # Q4008310

VERTICAL TILLAGE to fit LANDOLL

RL22X14SH12SRE	22" X 1/4" Shallow Concavity	1-1/2" SQ X 1-3/4" RD		1.6" shal-low	7410, 7430, 7431, 7450, 7000 Series VT Plus, Sunflower, 2 required/ unit	Landoll#155617, #93712834, 226518SP
RLH1424	Bearing Sheild (washer) used in the RLHSN3090I trunion assembly, 2 required/unit.				Landoll 7400 Series VT Plus	SF # SN3095
RLT1408	Retaining Ring for RLHSN3090I bearing assembly				Landoll 7400 Series VT Plus	
RLHSN3090I	Trunion Bearing Assembly with relube bearing, shields and retainer				7410VT, 7430VT, 7431VT, 7450VT disc gang and reel.	Landoll #140477, SN3090
RLH1162	Import Bearing only, for RLHSN3090I bearing assembly, and for RLH1388 housing.				Landoll 7400 Series VT Plus	
RLHGW211PP37	Timken USA Bearing only, for RLHSN3090I				Landoll 7400 Series VT Plus	
RLH1353	1-3/4" Castle nut (slotted					
RLH93405	1-3/4" flat washer, Grade 5					

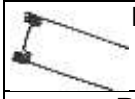
VERTICAL TILLAGE TO FIT MCFARLANE REEL DISC & TILL

Part#	Description	Center Hole D.	Bolt Circle	Bolt Hole D	# of Bolts	Used on	Replaces
RLWP20197GB	20" x 6 ga., flat plain edge blades	1.5" SQ				McFarlane RD4000 end of the gang only; Reel Till RT2000, RT3000	MF # SPR2068
RLWP20197MF	20" X 3/16" (5mm) thick, smooth edge blade	1.5" SQ		9/16" Cncvty		Reel disc RD4000	MF # RD4477
RLWP2014MF	20" X 6mm thick, smooth edge blade	1.5" SQ		9/16" Cncvty		Reel disc RD4000	MF # RD4477
RLHRB3820	Bearing w/lock collar					Reel Disc RD4012, RD4014, RD4016, RD4020, RD4025, RD4030, RD4035, RD4044, RD4045 to s/n 12755, on rolling baskets	MF# DRB3820
RLH5107	Greasable bearing with lock collar					McFarlane Reel Disk spiral blade reel. RD4012, RD4014, RD4016, RD4020, RD4025, RD4030, RD4035, RD4044, RD4045, RT2012, RT2016, RT2020, RT2025, RT2030, RT3012, RT3016, RT3020, RT3025, RT3030, RT3035	MF# SPR5107
RLT1856	Diamond shaped 5/8" x 7/8" harrow tooth with 1/2" threads. Bolt length is 2-1/2". Overall length is 8-1/2".					McFarlane	
RLHFD211RM	Riveted Steel flange bearing	1.5" SQ shaft size				McFarlane Reel discs RD4000 serial number 12947 and up	
RLHGW 211PPB3	Heavy Duty Disc Harrow Bearing With Triple Lip Seal, Relube	1.5" SQ ID					
RLH1174	Relube bearing with 1-1/2" round bore	1.5" RD				for disc gang on Ultra-till UT3030, UT5036, UT5042, UT5048, UT5052 and rolling spike harrows and rear baskets on some models.	GP# 822-208C
RLT1596	11" x 3/4" square Headed Spike, for Field Cultivators. Replaces Case-IH; DMI No. 33407513; 87417736, Glencoe No. EP6607, Great Plains No. 820-288C, John Deere No. N188676, Krause No. 33-135, Landoll No. 8-370-010001, McFarlane No. FA-4110, Remlinger No. L-A0060, Sunflower No. SN3895						
RLVB01001	V-bolt for RLT1596, 50 per pkg.						

VERTICAL TILLAGE TO FIT SALFORD

RLT17MLOL	17" X.177" thick, 13 wave Coulter, cuts 1" wide		5-1/4"		4		SF# 10010762 & CT511713
RLW17197MLOL	17" X .197" thick, 8 wave, cuts 1-3/4" wide		5-1/4"		4		
RLW2045002SALE	20" X 4.5mm, 8 wave Ingersoll blade, 2" Wave				4	RTS Series, 570RTS, I-1100, I-1200, I-1500	SF# 10010764 & #CT512008
RLW204501SALE	20" X 4.5mm, 13 wave Ingersoll blade, 1" waves	4"	5-1/4"	17/32"	4	RTS Series, 570RTS, I-1100, I-1200, I-1500	SF #10010766 & CT512013
RLW225002SALE	22" X 5mm, 8 wave Ingersoll blade	4.075"			5	RTS Series, 575 RTS, I-2100, I-2200, I-4100, I-4200,	SF# 10010768 & CT512208
RLT136594	22" x 6.5MM, 8 wave Celcan	3-11/16"	5"	1/2"	4	RTS Series, 575 RTS, I-2100, I-2200, I-4100, I-4200,	SF# 10010768 & CT512208
RLW225001SALE	22" x 5mm, 13 wave Ingersoll blade	4.075"	5.5"	.531	5	RTS Series, 575RTS, I-2100, I-2200, I-4100	SF #1001077, CT512213
RLT2214DMI	22" x 1/4"(6mm, .236") thick, Concave, Plain edge			2-1/4" Cncvty	5	Salford VT 2008 and after on heavy duty coulter assembly	Salford # CT512250
RLTN2414DMI	24" X 6mm thick, Concave, Notched edge				5	Salford 9805, 9807, 9809, 9811, 9813.	Salford# CT503057N
RLT2414DMI	24" X 6mm thick Concave				5	Salford 9805, 9807, 9809, 9811, 9813.	Salford #CT503057
RLT2456DMI	24" X 8mm thick Notched Concave Coulter,				5	Salford 9805, 9807, 9809, 9811, 9813.	Salford #CT503057N

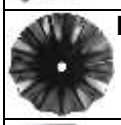
VERTICAL TILLAGE TO FIT SALFORD

Part#	Description	Center Hole D.	Bolt Circle	Bolt Hole D	Used on	Replaces
 RLT1376	Double spring harrow tine, Spring legs are 9 3/4" wide and 19" long below the coil.				Salford 450RTS, 570RTS, 575RTS, I1100, I1200, I2100, I2200, I4100, I4200, I5100	Salford #R60000, 10029373
RLT91119	Grass Shield, wield on				Coulter hub on 450RTS, 570RTS, 575RTS, I-1100, I-1200, I-1500, I-2100, I-2200, I-4100, I-4800 VT	Salford # C9111VW; C91119
RLT90102	Dust cap for 4 or 5 bolt coulter hub				Salford	Salford #C90102, 10010072
RLH90030	Bearing kit for Salford 4-bolt coulter hub Includes (2) ball bearings, (1) triple lip v-seal, (1) wear ring				Salford 4-bolt coulter hub on 450RTS, 570RTS, I-1100, I-1200, I-1500 vertical tillage, 9203, 9204, 9205, 9206, 9207 in-line rippers.	
RLH90055	Bearing kit. Includes (2) tapered bearings and cups, (1) seal, (1) wear ring.				For Salford 5-bolt coulter hub on 575RTS, I-2100, I-2200, I-4100, I-4200, I-5100 vertical tillage. 9805, 9807, 9809, 9811, 9813 disc rippers.	
RLH1174	Riveted flange bearing, greasable	1.5"RD			14" rolling harrow late 570 RTS, 575 RTS, I-1100, I-1200, I-2100, I-2200, I-4100, I-4200, I-5100,	GB491-B

VERTICAL TILLAGE TO FIT SUNFLOWER

RLT225 00518	22" X 5mm, 25 Wave, Soil Rebel,	1.5" SQ X 1.75" RD	4.5"	2"concavity	Sunflower, Massey Ferguson, & Challenger 6610, 6630, 6631, 6650	SF# 16845N
RL22X14 SH12SRE	22" X 1/4" Shallow Concavity	1-1/2" SQ X 1-3/4" RD		1.6" shallow	Sunflower, 2 required/unit	LA#155617,#937 12834, 226518SP
RLHSN 3090I	Trunion Bearing Assembly with relube bearing, shields and retainer				7410VT, 7430VT, 7431VT, 7450VT disc gang and reel.	SF# SN3090
RLH1424	Bearing Sheild (washer) used in the RLHSN3090I trunion assembly, 2 required/unit.				Landoll 7400 Series VT Plus	
RLT1408	Retaining Ring for RLHSN3090I bearing assembly				Landoll 7400 Series VT Plus	
RLH1162	Import Bearing only, for RLHSN3090I bearing assembly, and for RLH1388 housing.				Landoll 7400 Series VT Plus	
RLHGW2 11PP37	Timken USA Bearing only, for RLHSN3090I				Landoll 7400 Series VT Plus	
RLH1353	1-3/4" Castle nut (slotted					
RLH93405	1-3/4" flat washer, Grade 5					
RLH1398	Bearing Spool					SF # SF2816B
RLH1402	Bearing spool for 7.5" spacing.					SF# 3107R
RLHST491A	Riveted Flange bearing, fits rolling baskets	1.75" RD			Fits Sunflower Models 5033, 5034, 5035, 5054, 5055, 5056, 5135, 5232, 5332, Landfinishers 6211, 6212, 6220, 6221, 6331, 6332, 6333, 6430, 6432, 6433, and Soil Conditioners 7210, 7230, and 7250.	SF# SN19429, SN3215, CIH# ST491A

VERTICAL TILLAGE TO FIT SUMMERS

RLH2050	2" Disc harrow trunnion bearing					SU# 8K2050
 RLT22142	22" 13 wave Blade				Supercoulter Plus SC1030, SC1510, SC1530, SC1535, SC1550, SC1556	SU# 8J1022H
RLH1176	Riveted Flange Bearing	1.25"SQ			Supercoulter, Supercoulter Plus, SC1030, SC1510, SC1530, SC1535, SC1550, SC1550 rolling basket	
RLH8K2000	Disc harrow bearing					SU#8K2000

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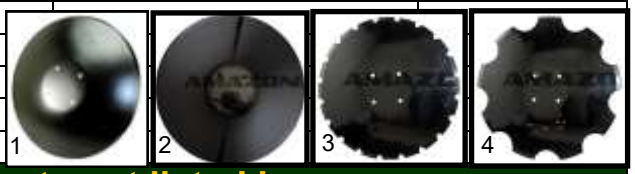
HIGH SPEED TILLAGE

	Part#	Edge	Description	Bolt Circle	Bolt Hole	# of Bolts	Used On	Replaces
AMAZONE								
1	**RLT1807AMZ**	Smooth	18" X 4.5mm(.177")	4.72"	1.4"	4	Amazone	AM# XL-041
2	**RL78201987**	Smooth	20"					
3	**RL78106756**	Notched	20" Small					
4	**RL78201966**	Notched	20" Large					
	RL78400004		Top Hat					
	RL78104606		Rubber					

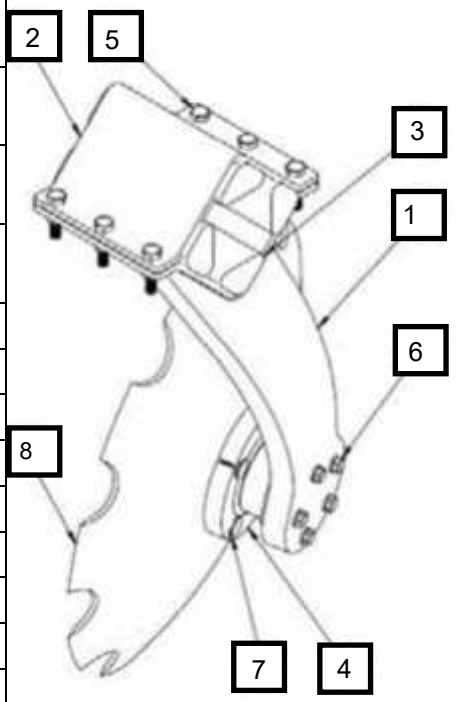


We are an AMAZONE Dealer, call for parts not listed here

DEGELMAN & KINZE								
	RLTS126054	Smooth	20" X 6.5mm, Pro-Till				Degelman Pro-Till®: 20, 26, 33, 40; Kinze® Mach Till™: 201, 261, 331, 401	DM#143556
	RLTN126054	Notched	6.5mm, 20" Pro-Till				Degelman Pro-Till®: 20, 26, 33, 40; Kinze® Mach Till™: 201, 261, 331, 401	DM#143557
	RLTP2214DI	Smooth	22" x 6.5mm			4	Kinze® Mach Till™ and De-gelman Pro-Till®	DM# 143562
	RLT136542	Notched	22" x 6.5mm			4	Kinze® Mach Till™ and De-gelman Pro-Till®	DM# 143563
	RLTV136542	V-Notched,	22" X 6.5mm					
	RLH37A03	Bearing & Hub Assembly					Kinze® Mach Till™ and De-gelman Pro-Till®	DM# 131710, KZ#GA131415
	RLH43576-Y	1/2-13 X 1-1/2 HHCS Grade 8 Yellow Zinc Plated USA Made						
	RLH58581	1/2-13 Serrated Flange Locking Nut Case Hardened Zinc Plated						
HORSCH ANDERSON JOKER								
	RLT205N613X5FC	Notched	20" x 6mm flat center, Ingersoll			5	Horsh Joker RT230, RT270, RT300, RT330, RT370; RT Next-Gen 18, 22, 25, 28, 32, 35, 40.	Horsch # 04559503
	RLH1220M	Hex Bolt 12 mm x 20 mm 10.9, used on RLT205N613X5FC						
NORWOOD & JOHN DEERE								
	RLT126566	Notched	20" X 6.5mm Flat Back,1.90" Concavi-ty,	3.86"	1/2"	4	Norwood Kwik-Till & JD High Speed Disc	NW# CL4682; 90-34-0002, JD# 5NS90340002
	RLH30C04	Bearing and Hub assembly						
LANDOLL & LEMKEN								
	RLT156569D5	Notched	24-1/4" X 6.5mm re-verse crimp	5.5"	5/8"	5	Landoll HSL5	175284RH & LH
	RLT156069	Notched	24" x 6mm Flat Back with Special Crimp Notched Flat Back			5	Lemken	3490467, WN2414LK
	RLT196069	Notched	30" x 6mm Flat Back with Special Crimp Notched Flat Back			6	Lemken	
	RLTW35BL		Left hand hub and bearing				Lemken	55510015
	RLTW35BR		Right hand hub and bearing				Lemken	55510014
	RLTB3198750		Bearing for RLTW35BR & RLTW35BL				Lemken	3198750
	RLTC3238301		Seal for RLTW35BR & RLTW35BL				Lemken	3238301
	RLTC4550302		Spindle, Right hand, 35mm				Lemken	4550302
	RLTC4550303		Spindle, Left hand, 35mm				Lemken	4550303
POTTINGER								
	RL145066E5	Notched	23" X 5mm(.197")	4.3"	.51"	4	Pottinger Terra disc	#9771.03.025.0
	RLH43576-Y	1/2-13 X 1-1/2 HHCS Grade 8 Yellow Zinc Plated USA Made						
	RLH60304	1/2-13 Stover Locking Nut Grade C Zinc						
SPEEDTILLER								
	290020SD	Notched	20" X 1/4" thick				Speedtiller	
	290022SD	Notched	22" X 1/4" thick				Speedtiller	
	290024SD	Notched	24" X 6mm				Speedtiller	
	RLH44782	5/8-11 X 2 #3 Dome Head Plow Bolt Grade 8 Plain Finish						
	RLH60306	5/8-11 Stover Locking Nut Grade C Zinc Plated						

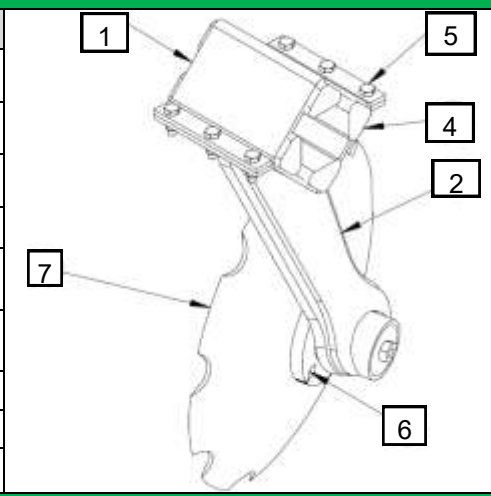
SPEEDTILLER NEW STYLE JUMP ARM

#	Part#	Description	Qty
1.	**RLSP29003JAAR1**	Curved Jump Arm RH / Rear. W/5 Bolt Removable Hub.	1
1.	**RLSP29003JAAF1**	Curved Jump Arm LH / Front. W/5 Bolt Removable Hub.	1
1.	**RLSP29003JAAF1.SK 1**	CURVED, FRONT Jump Arm Kit incl Top Hat + fixings, Rubbers, & Disc Bolts	
1.	**RLSP29003JAAR1.SK 1**	CURVED, REAR Jump Arm Kit incl Top Hat + fixings, Rubbers, & Disc Bolts	
2.	**RLSP29000THP08**	8MM Top Hat T/S RH & LH Jump Arms	1
3.	**RLSP29000JAX230**	Rubbers for jump arms	1
4.	**RLSP29003JAA03**	29003 Disc hub unit complete	1
5.	**44945/60204**	Jump arm bolt kit 1 x M12 set screw with cone locknut	6
6.	**RLH93462**	M12 Spring Washer, 4.0 x 2.5mm, zinc plated	5
6.	**RLH42064**	M12 x 35mm Set Screw, zinc plated, 8.8 grade	5
7.	**RLH60306**	5/8" Conelock Nut	1
7.	**RLH44782**	5/8" x 2" Plough Bolt	1
7.	**RLH44782/RLH60306**	Disc bolt kit 1 plough bolt with conelock nut	4
8.	**290024SD**	24" x 6mm Scalloped disc	1
8.	**290022SD**	22" x 6mm Scalloped disc	1
8.	**290020SD**	20" x 5mm Scalloped disc	1
8.	**290018SD**	18" x 5mm Scalloped disc	1



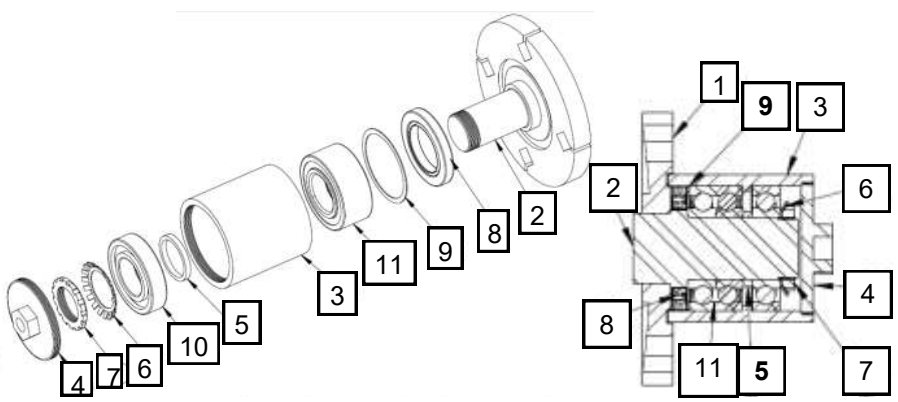
SPEEDTILLER OLD STYLE JUMP ARM

No.	Part#	Description	Qty used
1	**RLSP29000THP08**	8MM Top Hat T/S RH & LH Jump Arms	1
2	**RLSPTCJA98FON**	2900 Left hand jump arm	1
2	**RLSPTCJA98RON**	2900 Right hand jump arm	1
4	**RLSP29000JAX230**	Rubbers for jump arms	4
5	**RLH44945, RLH60204**	2900 M12 Mounting bolt & nut	6
6.	**RLH44782/ RLH60306**	2900 Disc Mounting bolt & nut	4
6.	**RLSP9KM08.S**	Axle nut socket	1
7.	**290022SD**	22” x 6mm Disc Blade	1
7.	**290024SD**	24” x 6mm Disc Blade	1



SPEEDTILLER OLD STYLE JUMP ARM BEARING ASSEMBLY

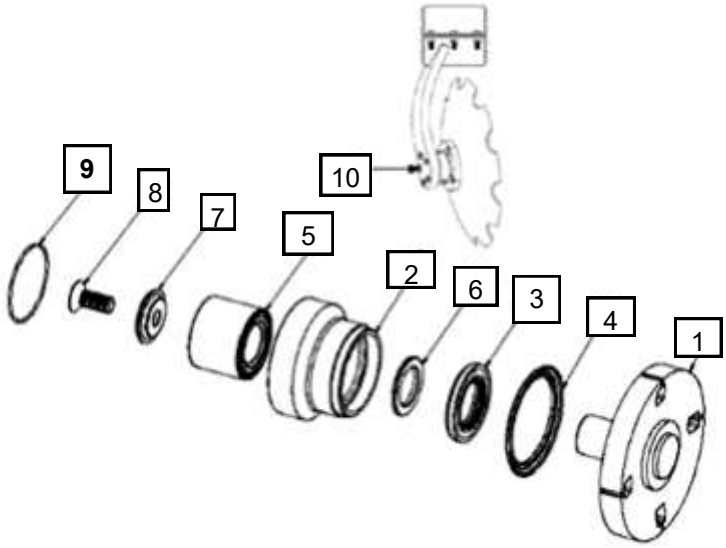
2	**RLSP29000JAW02**	2900 Disc stub
6 - 11	**RLSP29000 JAKB1**	Old style jump arm bearing kit
4	**RLSP29000JAM05**	2900 Bearing Assembly Cap
5	**RLSP29000JAM03**	2900 Bearing Spacer
6*nss	**9MB08**	M40 Locking washer
7*nss	**RLSP9KM08.S**	M40 Locking nut
8*nss	**2900BS7**	2900 8050 Seal
9*nss	**2900BA06**	2900 Seal Spacer
10*nss	**9B62082RS**	Bearing
11*nss	**9DAC4080**	Bearing



*nss= Not Sold Separately

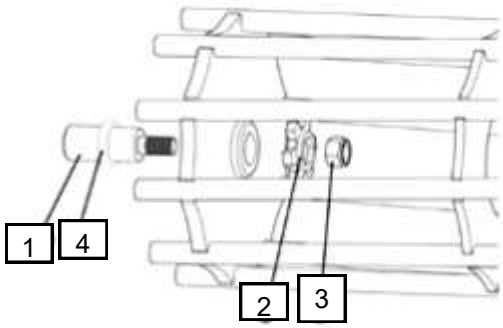
SPEEDTILLER NEW STYLE JUMP ARM BEARING

#	Part#	Description	Qty
1.	**RLSP29003JAW02**	FRAME,29003 Disk Stub Weldment	1
2.	**RLSP29003JAM02**	BODY,Hub Body only suits Jump Arm Hub Assembly	1
3.	**RLSP9SS508011ML**	SEAL, OIL,2900 Jump arm Seal	1
4.	**RLSPMRV2090**	SEAL, OIL,MRV2090 Seal Gamma Seal S/Steel EPDM Seal Lips	1
5.	**RLSP9DRT40.73**	SPH ROLLER BEARING,Double Tapered Roller Bearing, 40ID x 73OD x 55mm long	1
6.	**RLSP29003JAM03**	SPACER,29003 Bearing Spacer	4
7.	**RLSP29003JAM06**	RETAINER,29003 Bearing Retainer	1
8.	**RLSP9M16040Z12CS**	SCREW,M16 x 40mm Socket Screw Flat/CSK Hd Metric coarse Gr12.9 Hi Tensile Z/P	6
9.	**RLSP9OR151**	O-RING,151 O ring 3"ID x 3 3/16"OD x 3/32" CS	1
10.	**RLH93462**	WASHER,M12 Spring Washer, 4.0 x 2.5mm, zinc plated	5
10.	**RLH42064**	SET SCREW,M12 x 35mm Set Screw, zinc plated, 8.8 grade	5
3-9.	**RLSP29003JAKB1**	SPH ROLLER BEARING,Jump Arm Bearing & 2 x Seals for 2900 Curved Arm	1
1-9	**RLSP290003JAA03**	29003 Disc Hub unit complete	1



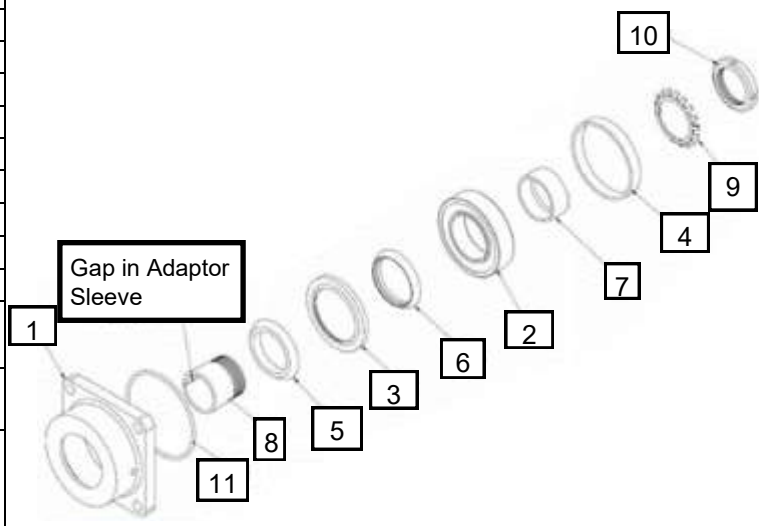
ROLLING BASKET SHAFT

1.	**RLSP29000HCK01**	2900 Heavy Roller 60mm Hollow Crumbler Shaft "Removable Style" Tapered Pin + M30 Nyloc Nut, Replaces CNH # 29000HRS01.SK, 9TP60.8	1
2.	**RLSP29000HCW01**	HOLDER,2900 Crumbler Roller Tapered Shaft Nut Holder	1
3.	**RLSP9M30NYG**	NUT,M30 Nyloc, GAL	1
4.	**RLSP9HW61.77.16**	WASHER,61 ID x 77 OD x 16mm heavy roller bearing spacer	1
	RLSP29000RSW01	5 Bolt Hub/Shaft Assembly For Midwest Rollers	



HEAVY DUTY ROLLER BEARING

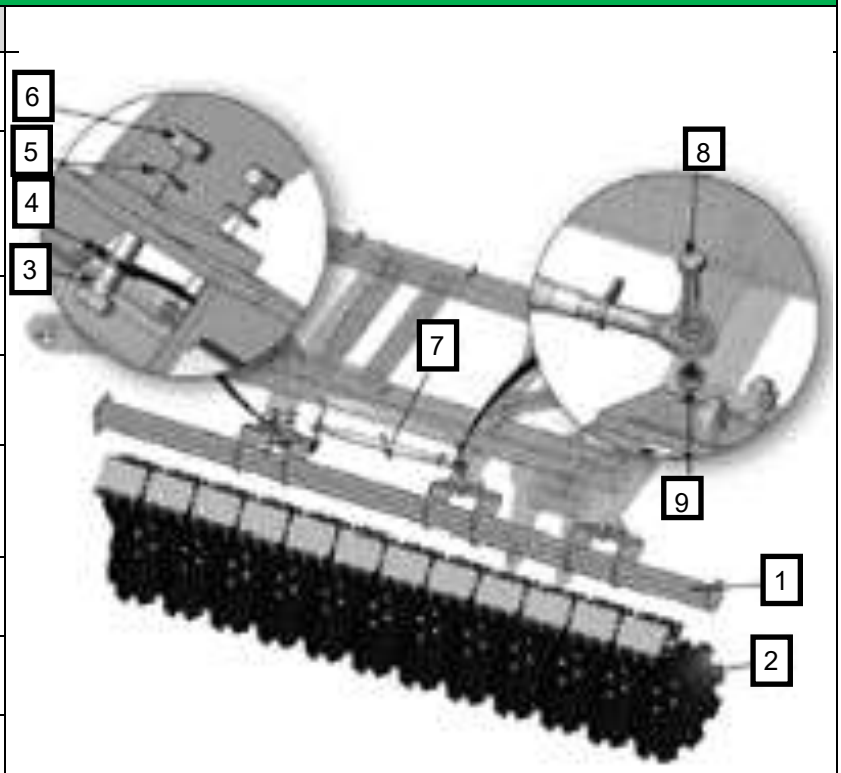
1.	**RLSP2900HRBM06**	Roller bearing housing	1
2.	**RLSP9SR22215K**	22215K Roller Bearing, spherical - tapered bore	1
3.	**RLSP29000RBM05**	2900H Spherical Seal	1
4.	**RLSP29000RBM04**	2900H Large Bearing spacer	1
5.	**RLSP29000RBM02**	2900H inner Labyrinth Ring	1
6.	**RLSP29000RBM03**	2900H Inner Seal Spacer	1
7.	**RLSP29000RBM01**	2900H double taper collar	1
8.	**RLSP9ASH2313**	Bearing Adaptor Sleeve Complete	1
9.	**RLSP9MB13**	Lock Washer, for M65 Lock Nut	1
10.	**RLSP9KM13**	Lock Nut, M65x2	1
11.	**RLSP9OR357**	O ring 5.1/2 ID x 5.7/8 OD x 3/16 CS	1
12.	**RLSP2900HRBA60**	Complete Unit, Heavy Duty Roller Bearing, spherical t/s 60mm Shaft	1
	RLSPTMFS13	Socket needed for HD Roller bearing	
	RLH44945	M12-1.75x60MM Tap Bolt Full Thread Grade 8.8 DIN 933 Zinc Plate, Replaces Case-IH Speedtiller # 9M12055Z8SS	
	RLH60204	12mm-1.75 Stover Locking Nut Grade 10.9 Zinc Plated, Replaces Case-IH Speedtiller #9M12CLZ	



12. **RLSP2900HRBA60** - Complete Bearing assembly (1.-11.)

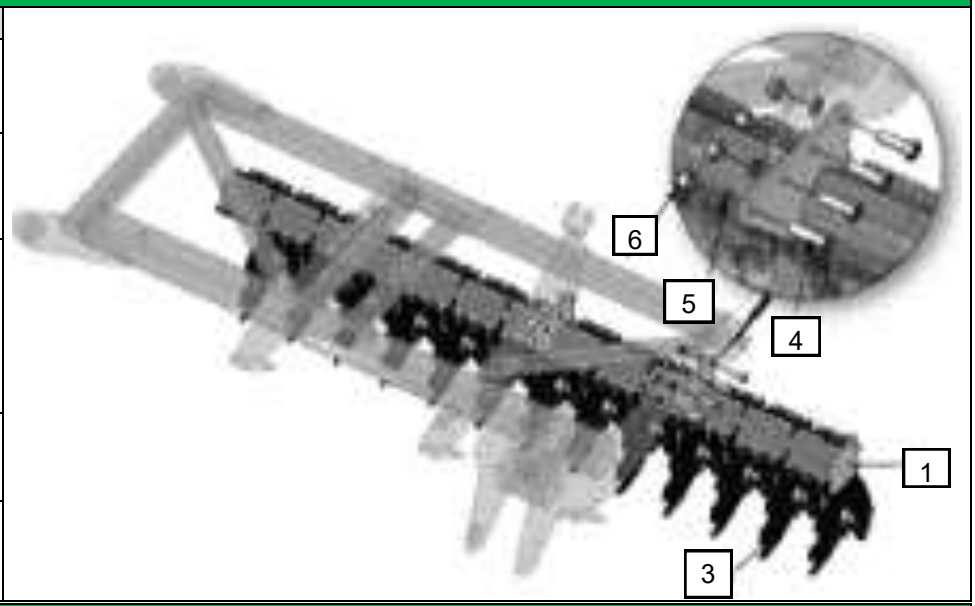
SPEEDTILLER NEW STYLE FRONT TOOL BAR

#	Part#	Description	Qty
1.	**RLSP29000TFW325**	SUPPORT,3.25m Front Toolbar Weldment	1
2.	**RLSP29003JAAF1**	ARM,2900 Curved FRONT (LH) Jump Arm with 5 Bolt Removable Hub	12
3.	**RLSP9M24075Z8**	BOLT,M24 x 75mm, zinc plated, grade 8.8	6
4.	**RLSP29000BHW190**	HOLDER,2900 Front Slide Bolt Holder (2 Bolt)	3
5.	**RLSP9M24SWZ**	WASHER,M24 Spring Washer, 7.0 x 5.0mm, zinc plated	6
6.	**RLSP9M24HNZ**	NUT,M24 Hex Nut, zinc plated	6
7.	**RLSP9TLB316**	1 Top Link adjuster 620 840mm	1
8.	**RLSP9I19090Z**	BOLT,3/4 x 3 1/2" bolt, UNC, grade 8, zinc plated	2
9.	**RLSP9I019NYZ**	NUT,3/4" Nyloc, UNC, Steel, zinc plated	2



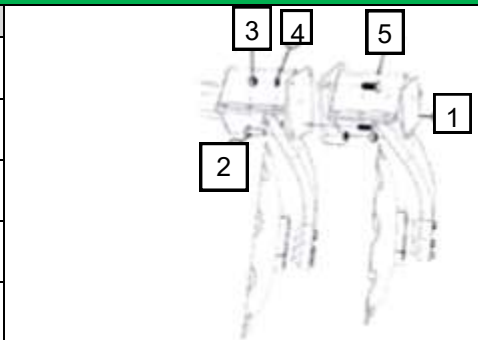
SPEEDTILLER NEW STYLE REAR TOOL BAR

#	Part#	Description	Qty
1.	**RLSP29000TBW325.E**	PLATE,3.25m REAR TOOLBAR C/W 12mm Endplate	1
3.	**RLSP29003JAAR1**	ARM,2900 Curved REAR (RH) Jump Arm with 5 Bolt Removable Hub	12
4.	**RLSP9M24075Z8**	BOLT,M24 x 75mm, zinc plated, grade 8.8	12
5.	**RLSP9M24HNZ**	NUT,M24 Hex Nut, zinc plated	12
6.	**RLSP9M24SWZ**	WASHER,M24 Spring Washer, 7.0 x 5.0mm, zinc plated	12



EXTENSION DEFLECTOR

#	Part#	Description	Qty
1.	**RLSP2000DESW1**	SUPPORT 2000DE2 Weldment 1 Left Hand	1
2.	**RLSP9M16050Z8**	BOLT M16 x 50mm, zinc plated, 8.8 grade	1
3.	**RLSP9M16HNG**	M16 HEX NUT	0
4.	**RLSP9M16SWZ**	WASHER M16 Spring Washer, 5.5 x 4.0mm, zinc plated	4
5.	**RLSP9M16050CHG4**	NUT M16 x 50mm cup head & nut, grade 4.6, GAL	3



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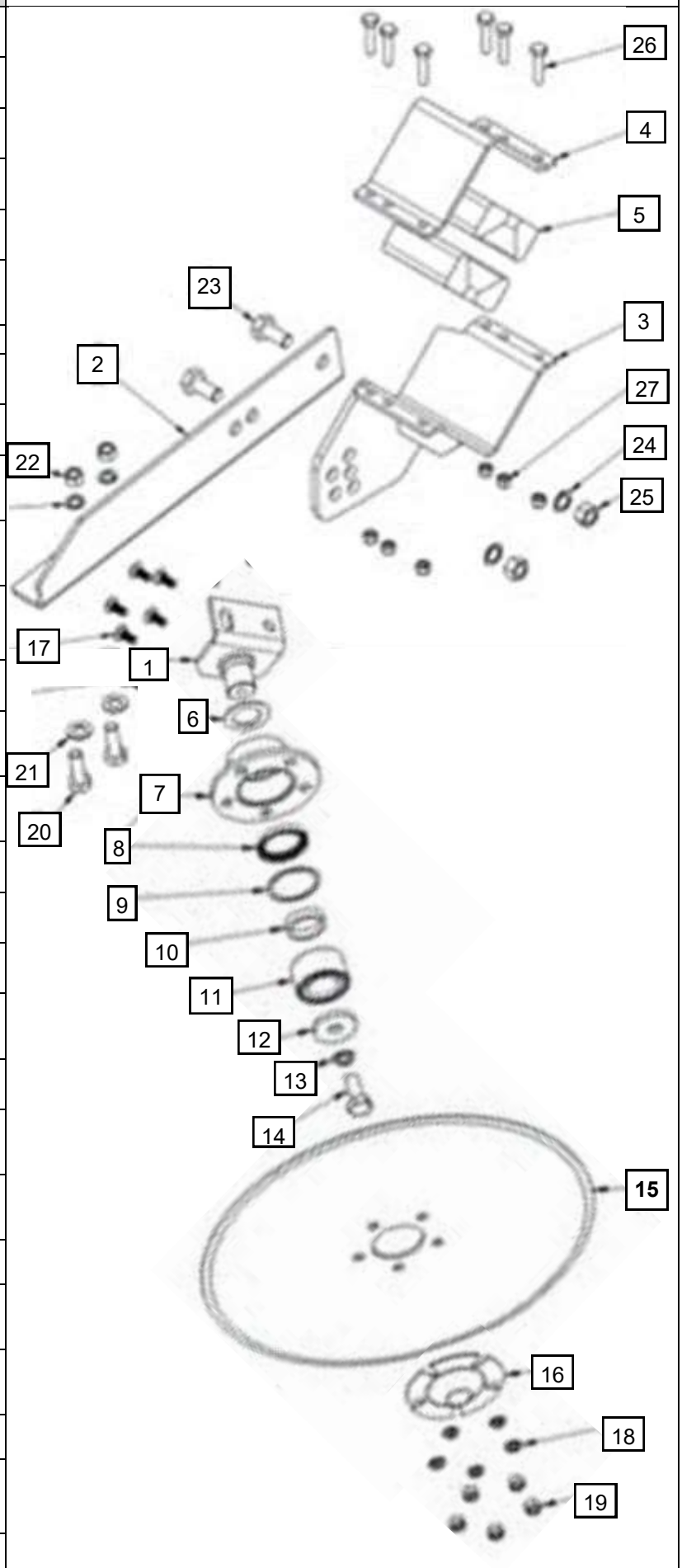
SPEEDTILLER COULTER

#	Part #	Description	Qty
1	**RLSP2900LSSWS1**	SHAFT 2900 Spray Stopper Shaft Weldment	1
2	**RLSP2900LSSWA1**	SUPPORT 2900 Left Hand Spray Stopper Angle	1
3	**RLSP2900LSSWM1**	MOUNT 2900 Left Hand Spray Stopper Mount	1
4	**RLSP29000SS-WT1**	BRACKET 2900 Spray Stopper Top Hat	1
5	**RLSP29000JAX215**	ARM 2900 Short rubber - 220mm Long	4
6	**RLSP9HW40.62.015**	PROTECTOR Laser Cut Seal Protector 40.2 ID X 62.2 OD X 1.5	1
7	**NSS**	NOT SOLD SEPARATELY	1
7	**RLSP29000SSAK1**	HUB 2900 Spray Stopper Hub and Shaft Assembly, includes #1, 6-14	1
8	**RLSP9TC50-65-8**	OIL SEAL TC 12595 - 50 x 65 x 8 oil seal	1
9	**RLSP9HW58.68.015**	SPACER Laser Cut Bearing Spacer 58 ID X 67.8 OD X 1.5	1
10	**RLSP9MW50M4011**	SPACER ISC Seal spacer (50mmOD x 40mmID x 11mm)	1
11	**RLSP9DRT396837**	BEARING, ROLLER, SPHERICAL Double Tapered Roller Bearing- (NTN - CR1 -0868)	1
12	**RLSP9HW18.55.08**	WASHER 18 ID X 55 OD X 8mm Heavy Washer	1
13	**RLSP9M16SWZ**	WASHER M16 Spring Washer, 5.5 x 4.0mm, zinc plated	3
14	**RLSP9M16040Z8SS**	SET SCREW M16 x 40mm, Set Screw, zinc plated, 8.8 grade	1
15	**RLSP9CD2405**	DISC 24" x 5mm Plain (Flat) Coulter Disc	1
16	**RLSPQ55ISHC01**	COVER Q55 Single Coulter Cover	1
17	**RLSP9M12030CHG4**	NUT M12 x 30mm cup head & nut, grade 4.6, GAL	5
18	**RLSP9M12SWZ**	WASHER M12 Spring Washer, 4.0 x 2.5mm, zinc plated	5
19	**RLH58712**	M12 hex nut, replaces Case-IH # 9M12HNG	0
20	**RLH42399-8.8**	M16 X 50MM, SET SCREW, ZINC PLATED, 8.8 GRADE	0
21	**RLSP9M16FWZ**	WASHER M16 x 34 x 3.0mm Flat Washer, zinc plated	2
22	**RLSP9M16HNG**	NUT M16 Hex Nut, zinc plated	2
23	**RLSP9M20045Z8SS**	SET SCREW M20 x 45mm, Set Screw, zinc plated, 8.8 grade	2
24	**RLSP9M20SWZ**	WASHER M20 Spring Washer, 6.0 x 4.0mm, zinc plated	2
25	**RLSP9M20HNZ**	NUT M20 Hex Nut, zinc plated	2
26	**RLH44945**	SET SCREW M12 x 55mm Set Screw, zinc plated, 8.8 grade, Replaces Case-IH # 9M12055Z8SS	6
27	**RLH60204**	NUT M12 Coneloc, zinc plated Replaces Case-IH # 9M12CLZ	6



31’ & 41’ POWERFLEX SPEEDTILLER HITCH PARTS

Part#	Description
RLSP2912PDBW03	Draw bar for 41’ Powerflex (Case-IH part# 2912PDBW03).
RLSP9TI558040	Hitch bushing for 31’ & 41’ Powerflex
RLSP9CLE80	80MM circlip for RLSP9TI558040 bushing
RLSP9PW140.53.12BP	Black UHMWPE Plastic Shield 140 OD X 53 ID X 12mm UHMW Plastic Hitch Washer
RLSP9HW53.141.06.A	Washer 141mm X 53mm X 6.35mm
RLSP9HW100.140.10	Weld on Hitch ring

CRUMBLER ROLLER BASKET PARTS

RLSP29000CBW325	2995P Powerflex Crumbler bow weldment fits 31' Powerflex, and Case 475 - 31
RLSP29000CBW425	2912P Powerflex Crumbler Bow Weldment, fits 41’ Powerflex and Case 475 - 41
RLSP29000HRW325	3.25M Hollow Crumbler roller with 60MM pins, fits 31’ Powerflex and Case 475 - 31
RLSP29000HRW425	4.25M Hollow Crumbler roller with 60MM pins, fits 41’ Powerflex and Case 475 - 41
RLSP29000RSW01.A1	5 Bolt Hub/Shaft Assembly For Midwest Rollers
RLSP29000HCK01	60MM Hollow Crumbler Shaft "Removable Style" Tapered Pin + M30 Nyloc NutReplaces CNH #29000HRS01.SK
RLSP9TI-BP-CAT 4Z	Bull Pull Hitch with Bushings

2990 MULTIFLEX SPEEDTILLER PARTS

Part #	Description
2990CR	Center crumbler roller, fits 2990 DDM machine
2990WR	Wing crumbler roller, fits 2990 DDM machine
94006502	700/50-22.5 174A8, Flotation 648 TL H (16 Ply) BKT
2990FIHCK01	2990M Set of Hollow Rollers
RLSP2990FI-11	2990FI-11 Speedtiller wing bush
RLSP2990FICBO1	Rear bow frame 2990
RLSP2990FICBW	2990 Wing bow frame
RLSP2990FIFWW01	Front wheel arm, 2990
RLSP2990FISPA40	40MM Slot Pin Assy (Pin, Washer, Spacers & gal nyloc)
RLSP2990FITLA01	Extended top link for 2990 Multiflex
RLSP2990FPSK01	Full set of 2990 roller flip stops & clevises (L & R)
RLSP2990I-15TW	11L X 15 8ply implement tire & wheel
RLSP9CYKL5.24	Cylinder 5" X 24" X 2" rod, with GK60DO ball end on butt end, M42 X 2 threaded rod,Wing ram for 2990, 20' & 30" machines
RLSP9TDP32.125	32 X 125mm Tear Drop Pin, Fits most 2990's rear ram
RLSPHRB2990	2990 Basket ram w/ ball ends
RLSPHRBP2990	10" Stroke basket lift ram w/ plastic block
RLSPSB3U1Z00001-OD	2990FI 10 Bolt Hub & Spindle

GAUGE WHEEL ASSEMBLIES FOR 2990

RLH50X90X10	Grease Seal 050/090 (6 Bolt Hub)
RLH25520	Cup for Taper Roller Bearing (Timken)
RLH25580	Cone for Taper Roller Bearing
RLHLM48510	Cup for Taper Roller Bearing
RLHLM48548	Cone for Taper Roller Bearing
RLSP56106901-OD	Dust Cap, Round D.69 (618-6 Bolt Hub)

MAIN AXLE BEARING FOR 2990

RLSP5471531	Grease Seal Industrial 093/153 (1021 hub)
RLHM212010	Cup for Taper roller Bearing (Timken)
RLH12049	Bearing (Timken)
RLHM21810	Cup for Taper Roller Bearing (Timken)
RLH218248	Bearing (Timken)
RLSP5611201-OD	Dust Cap, Bolt On (1021 Hub)

STRAIGHT CHISEL SPIKES

Spikes made of high carbon steel, drop forged, heat treated and oil quenched for long, break resistant wear life. This series spikes feature a "crowned" point that requires less draft, penetrate easily and wear sharp and guaranteed against breakage.

	Part#	Description
	RLT1602	Heavy Duty reversible chisel spike, 2" w x 19-1/2" long, 1/2" hex hole, 2.25" to 2.5" bolt spacing.
	RLT1602HF	Hardfaced spike, 1/2" hex hole, 2.25" to 2.5" bolt spacing.
	RLT1606	Chisel spike, Long, straight 2-1/2" w x 20" 1/2" hex hole, 2.25" to 2.5" bolt spacing.
	RLT1606HF	Chisel spike,Hardfaced,long straight 2-1/2" x 20" long, 1/2" hex hole, 2.25" to 2.5" bolt spacing.
	RLT1598	2" w x 15-3/4" long, flat chisel spike, 1/2" plow, 2.25" bolt spacing.
	RLT1598HF	Hardfaced 2" w x 15-3/4" long, flat chisel spike, 1/2" plow, 2.25" bolt spacing.
	RLT1614	2-1/4" w x 13-1/2" long x 3/4" thick, single end spike w/chrome point, improved by adding Nickel to the chrome cap
	RLT1040	Heavy Duty Reversible Chisel Spike, 1-1/4" x 2-1/2" x 19", 1/2" slots on 2-1/4" - 2-1/2" centers, countersunk for hex bolts
	RLT1044	Double-end wrap-around chisel for chisel plows; 5/16" x 4" x 16"; 1/2" holes on 2-1/4" centers.
	RLT1046	Double-end wrap-around chisel for chisel plows; 3/8" x 4" x 16"; 1/2" holes on 2-1/4" centers.
	RLT1586	Similar to W47345 except the Chrome casting on the end is much longer for better wear. 1/2" plow, 2.25 to 2.5 bolt spacing.
	RLT1592	adds 9.5" wings and hardface to a chisel spike, WSD225 or WSD23 only. Comes with bolts installed.
	RLT1674	Shank Protector for Chisel plows. 2" wide x 18" long.
	RLTHS13CP	Single-end chisel for chisel plows; 1" x 2" x 13"; 1/2" holes on 2-1/4" centers; with chromium carbide nose cap.
	RLTQC2C	Single-end chisel; 3/8" x 2" x 9"; Quick Change shank.

CHISEL PLOW SWEEPS

	RLT1694-HS16B	16" Heel Sweep, 1/4" Material
	RLTHS18B	18" Heel Sweep, 1/4" Material
	P50-16K	16" Penetrator Chisel Plow Sweep, 1/4" thick, 50* stem angle, 1/2" bolts, 2-1/4" spacing
	RLT1042	8" Conventional bolt on chisel sweep, 1/4" Material
	RLT1024-10	10" Ultra wing chisel sweep, bolt on, high crown, 1/4" material
	RLT1026-12	12" Ultra wing chisel sweep, bolt on, high crown, 1/4" material
	RLT1028-14	14" UW Chisel plow sweep, High crown, 1/4" material
	RLT1030-14H	14" UW Chisel plow sweep, High crown, 1/4" material, hard-faced.

NICHOLS ULTRAWING CHISEL PLOW SWEEPS

Part#	Description
RLTB4312-2	12” Ultrawing Chisel Plow Sweep 1/4" Thick
RLTHC16B-2	16” X 1/4" Conventional wing; 2" shank, 50 degree, high crown; 2 1/2" holes on 2-1/4" centers.
RLT1032-16	16" UW Chisel plow sweep, High crown, 1/4" material.
RLT1034-16H	16" UW Chisel plow sweep, High crown, 1/4" material, hard-faced.
RLT1036-18	18" UW Chisel plow sweep, High crown, 1/4" material.
RLT1038-18H	18" UW Chisel plow sweep, High crown, 1/4" material, hard-faced, Bolt-on

NICHOLS 3” TWISTED CHISEL POINTS

Our twisted chisels wear sharp, resist breaking, and penetrate the hardest soil conditions. Available in 3" or 4" widths.

RLT383L-2HF	Twisted chisel for chisel plows; LH twist 3/8" x 3" x 22"; 5-holes, 1/2" on 2-1/4" centers; hard-faced.
RLT383R-2HF	Twisted chisel for chisel plows; RH twist 3/8" x 3" x 22"; 5-holes, 1/2" on 2-1/4" centers; hard-faced.

RLT1008L	Twisted Chisel Left (1/2" X 3" X 23")
RLT1010R	Twisted Chisel Right (1/2" X 3" X 23")
RLT1009LHF	Twisted Chisel Left, HF, (1/2"x3"x23")
RLT1011RHF	Twisted Chisel Right, HF, (1/2"x3"x23")

RLT1012C-L	LH Cupface Chisel, 1/2" X 3" X 26"
RLT1014C-R	RH Cupface Chisel, 1/2" X 3" X 26"
RLT1048-S3L	3" Slash Point Twisted Chisel LH (1/2" X 3" X 23")
RLT1050-S3R	3" Slash Point Twisted Chisel RH (1/2" X 3" X 23")

NICHOLS 4" TWISTED CHISEL POINTS

RLT1016L	Left Hand Chisel, Twisted V Point, (1/2" X 4' X 23")
RLT1018R	Right Hand Chisel, Twisted V Point, (1/2" X 4" X 23")

RLT1020C-L	4" Twisted, Cupped Chisel, Left Hand (1/2" X 4" X 26")
RLT1022C-R	4" Twisted, Cupped Chisel, Right Hand (1/2" X 4" X 26")

RLT1052-S4L	Left Hand Chisel- Slash Point(1/2"x4"x23")
RLT1054-S4HL	Left Hand Chisel, HF, Slash Point (1/2" X 4" X 23")
RLT1056-S4R	Right Hand Chisel- Slash Point(1/2"x4"x23")
RLT1058-S4HR	Right Hand Chisel, HF, Slash Point (1/2" X 4" X 23")

HARDWARE FOR CHISEL POINTS

RLH44763	1/2" -13 x 2-1/4" Plow bolt, grade 8, Plain finish
RLH44764	1/2" -13 x 2-1/2" Plow bolt grade 8, Plain finish
RLH44765	1/2-13 x 2-3/4" #3 Flat Head Plow Bolt, Grade 8, Plain Finish

RLH44766	1/2-13 x 3" Flat Head Plow Bolt Grade 8 Plain Finish
RLH44768	1/2-13 x 3-1/2 Flat Head Plow Bolt Grade 8 Plain Finish.

RLH58581	1/2-13 Serrated Flange Locking Nut Case Hardened Zinc Plated
RLH100250	1/2-13 Heavy Hex Nut

AERWAY TEETH

Part #	Description	Replaces
RLTHP3X10L	Aerway Harrow Tine; LH, hardware included	
RLTHP3X10R	Aerway Harrow Tine; RH, hardware included	
RLTMIKES02B	Mikes Tine, Right Hand, Replaces 1/2" longer and 1/8" thicker than original equipment tines / Box of 12	Aerway Tine #AK53655-01 and Nichols RHP3X10R,
RLTMIKES01B	Mikes Tine, Left Hand, Replaces 1/2" longer and 1/8" thicker than original equipment tines / Box of 12	Aerway Tine #AK53655-02, Nichols RHP3X10L

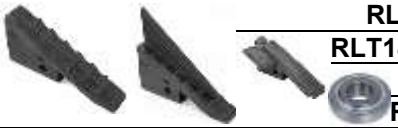
RIPPER POINTS to fit BIG OX

Part#	Description
RLT1432-OXH	Ripper Point, Big Ox, Hardfaced
RLT1416-OX	Big Ox point HP-55 drive-on point, cast chrome alloy, To fit Caterpiller HP-5B-946 and Hensely 2DH5572H scarifier shanks

RIPPER POINTS to fit BLUE JET

RLT1476	Cast chrome ripper point, narrow, 2" wide 13-1/2" long, fits Blue Jet Subtillers
RLT1477	Hardware kit for RLT1476, one each, Carriage bolt, nut, flat washer, and lock washer
RLH41374	1/2-13 X 10 Zinc Plated Carriage Bolt GR2, use with RLT1476.
RLH93394	1/2" USS Flat Washer Low Carbon Zinc Plated USA MADE, use with RLT1476
RLH58864	1/2-13 Hex Nut Zinc Plated, use with RLT1476
RLH93482	1/2 Zinc Plated Lock Washer, use with RLT1476
RLT1478	Blue Jet Fall Ripper Point
RLT1480	Shin Guard, to fit Blu- Jet Sub Tiller II and Salford In-Line Rippers 9203, 9204, 9205, 9206, 9207, Replaces Salford No. CT801600

RIPPER POINTS to fit BRENT



RLT1446-B2HN	2-1/2" Ripper Point, Fits Brent, Ripple Face,HF, Notched
RLT1444-BR2FHN	2-1/2" Ripper Point, Fits Brent, Fin, Ripple Face, HF, Notched
RLT1443	Brent CPC, 7' wing, chrome cap, notch
RLH214PPB6	Disc Bearing; Spherical, Round Bore, Re-Lube, Replaces DS214-TTRA

RIPPER POINTS to fit BRILLION

RLT1436-BR2	Brillion Ripper Point, 1" X 2" X 12"
RLT1438-BR2CP	Brillion Ripper Point, 1" X 2" X 12", Chrome Cap
RLT1440-BR7WCP	Brillion, 1-5/8" X 2" X 11", Cap, 7" Wing, New Shank with Guard Notched
RLT1442-BRWH	Brillion, 1" X 2" X 12", Hardfaced, New Shank With Notched Guard
RLT1862	Booted subsoiler point. 2.5" wide x 12", fits 1.25" wide shank to fit Brillion Landcommander. Has slot for shank guard. Wiese# 41B2512B2.
RLT1864	Booted subsoiler point to fit Brillion Land Commander. Has 3" chrome cap welded to the tip. Has slot for shank guard, for 1-1/4" shank.
RLT1470	Conservation ripper point, 2.5" wide to fit Brillion ST-30 Strip-till machine, 3/4" shank. Disturbs less soil, and wears longer
RLT41B2512B	Subsoiler Point to fit Older Brillion Machines, 2-1/2" Wide X 12", 1" Thick High Carbon, Heat Treated Steel Shank

RLT41B2512BC	Subsoiler Point to fit Older Brillion Machines, 2-1/2" Wide X 12", 1" Thick High Carbon, Heat Treated Steel Shank, With 3" Chrome Cap, for 1" shank
RLT1866	Booted point for Brillion Land Commander. Has 6" chrome cap welded to the tip.
RLT12510	Ripper Point 14" x 2-3/4" x 1-1/2", 10" Wing, 1-1/4" Replaces #N262902, ATSRD10-114, N238629, N400766, KK28542, ATSRD10 Will fit Brillion Rippers, Land Commander 2, Soil Commander 2, Zone Commander
RLTBRL25B	Ripper Point; 1" x 2-1/2" x 17"; Holes for two 5/8" bolts on 2-1/4" centers For Brillion Sub Soiler
48010014	Reversible bolt on subsoiler, 3/4" thick high carbon heat treated steel, 3/4" X 2-1/4" X 17-1/4", fits Brillion, Landoll, and Tebben flat shanks subsoilers
RLT1860	Wear shin for Land Commander and Compaction Commander. Replaces Brillion#'s 3K819 & 3K809. Made from a special allow for longer wear. Uses 1/2" x 2 1/2" hex head bolt sold seperately.

RLT1858	Wear shin, reversible, for Zone Commander with 1-1/4" straight leg shank. Replaces Brillion#'s 6K797 & 6K888

RLP1724	4 bolt coulter hub. Fits Brillion Compaction Commander, early Zone Commander®. Made in USA. Replaces GP #200-039V.

COULTER BLADES to fit BRILLION

RL20X1412SRE	Smooth Disc Blade, 20" X 1/4" (1-1/2"SQ X 1-3/4"RD) Fits Brillion Land Commander I. and Land Commander II.
RL22X1412SRE	22" X 1/4" Smooth Disc, (1-1/2" Sq X 1-3/4" Rd) Boron Steel, Ingersoll Smooth Blade, Fits Brillion Land Commander I and Land Commander II.
RL24X1412SRE	24" X 1/4" Smooth Disc, (1-1/2" Sq X 1-3/4" Rd) Boron Steel, fits Brillion Land Commander III.

RLT20197DMI	20" Coulter with 5 bolt holes to fit DMI and Sunflower rippers. Slightly concave and .236" thick. 1 3/4" concavity. Fits Brillion Soil Commander and Land Commander III. Made of Boron steel. Replaces DMI # 33552050; 87443007
RLT2214DMI	22" Coulter, slightly concave. 6 mm thick (.236"), 2-1/4" concavity. Fits Brillion Soil Commanders, Land Commander III. Replaces Case-IH/DMI/New Holland # 33552255; 87443010; 443636A1, Salford # CT512250

RIPPER POINTS to fit BUSH HOG

Part#	Description	Replaces
RLTRPBH20	Ripper Point; 1" x 2" x 11-1/2"; Shank width = 1"	
RLT41B2509BH	2-1/2" X 9-1/2" ripper point to fit Bush Hog, fits 1-1/4" shank	

RIPPER POINTS to fit CASE-IH and DMI

RLT1257C	7" High-wear chrome Ripper Point for Case-IH 870, 875, outwears standard points a minimum of 2 to 1	
RLT47465172CK	Ripper point, 7" Slant Wing All Chrome, Shank Size 1 -1/4", to Fit Case/DMI, Case IH Tiger Point, For 1-1/4" shanks. Fits DMI 500, 527, 527B, 690, 870, 900, 1000, 1300, MRX690, ST720, ST740; 2500 and ST650 with curved parabolic or MRD shanks; 6750 parabolic. Front shanks only on 530, 530B, 530C, 730, 730B, 730C, 9300, ST770, ST775.	# 87460070, W41BDMI7114, ACP0016270, 41BDMI711442, 972-1251907, RPDM237CP, RPDM267CP, 33-209A, CRP-2, CRP2, SMARP2, 47465172, AC-P0016270, N400765, 125190-7, 1251907
RLT-ATSRC212-114	AgriTuf SuperRip Point 2.5" for 1-1/4" Shank Fits Case / DMI Ripper	#ATSRC25, ATSRC212, 87460075, N401043
RLT10A-112	AgriTuf SuperRip AgressivePoint 10" for 1-1/2" Shank Fits Case / DMI Ripper	#4805896, ATSRC10A12, ATSRC1129A
RLT-ATSRC7-114	AgriTuf SuperRip Point 7" for 1-1/4" Shank Fits Case / DMI Ripper	#1251907, N401044, 47465172, ATSRC7
RLT1456	DMI ripper point, 2-1/2" wide, fits 1-1/2" shank	
RLT1604	Ripper Point; 1" x 2-1/2" x 13"; 7" Wing; With chrome cap. Fits DMI & DNH	
RLT1454-DMI8FCP	8" DMI no-till ripper	
RLT1454-DM11CP	DMI Ripper Point, 1" X 2" X 11", 1-1/4" Boot, Chrome Cap	
RLT1458-DM7CP	7" Wing, Cap, 1-1/4" Boot	
RLT1460-DM10WCP	DMI Ripper Point, 10" Wing, 1-1/2" Boot, Chrome Cap	
RLT1462-DM7CP	Ripper point, 7" fits DMI, CNH, 1-5/8" boot	
RLT1464-DM	Ripper Point, Ripple Style,1-1/4" Boot	
RLT41BDMI711442	7" Wide Point with hard-faced wings; for 1-1/4" wide shanks. Fits DMI 500, 527, 527B, 690, 870, 900, 1000, 1300, MRX690, ST720, ST740; 2500 and ST650 with curved parabolic or MRD shanks; 6750 parabolic. Front shanks only on 530, 530B, 530C, 730, 730B, 730C, 9300, ST770, ST775	DMI # 87460070, Sunflower # ACP0016270, Wiese# 41BDMI711442
RLTW41BDMI10112	10" winged heavy-duty point with hard-faced wings. Mounts with one horizontal bolt through 1-1/2" wide shank. Fits DMI Case-IH Turbo-Tiger®, Tiger-Two®, Turbo-Tiger® II; 530, 530B, 530C, 730, 730B, 730C; 9300, ST770, ST775 rear shanks.	DMI #87460072, Wiese # 41BDMI011242
RLT9581760	Shank Protector for DMI MRD Shanks. For DMI And Case-IH MRD Shanks Only On 527, 527B, 530, 530B, 530C, 730C, 2500, 9300	DMI-CNH # 09581760; 09581761
RLTSBDM75X24	Shank Bar; 3/4" x 6" x 24"; Replacement shank bar for 2007 and earlier DMI in-line (No-Till).; fits DMI 2007 and up	
RLSBCNH75X24	DMI, Low disturbance shank bar, 2008 and newer	
RLT87700394	Shank Protector for Case IH Mulch till ripper.	C-IH # 87549262, 87700394
RLT875SAW	High Wear Shank Protector for Case-IH 870, 875	C-IH # 87549262, 87700394
RLT1418	4" Coverboard, 3/8" thick, Raised bolt protectors	
RLT42406	6" Coverboard, bolt spacing 2-1/4" CC. 6MM thick, uses 7/16" X 1-1/4" plow bolt, sold separately, Fits DMI 527, 527B, 530B, 530C, 730B, 730C, 6700, 6750, 9300, ST650, ST720, ST770, ST775	DMI # 33310080, JD #N262719
RLT424208	8" Coverboard, bolt spacing 2-1/4" CC. 6MM thick, uses 7/16" X 1-1/4" plow bolt, sold separately, Fits DMI 530, 530B, 530C, 730, 730B, 730C, 9300, ST770, ST775.	JD #N262720
RLTCE6	Cover Board; 5/16 X 6, fits DMI and CNH	

(585) 270-8047

COULTER BLADES to fit DMI RIPPERS

	Part#	Description	Replaces
	RL17177MLOL	17" Rippled Coulter blade, .177 thick. Fits Yetter fertilizer coulters.	Yetter #2571-158.
	RLWP18118DMR	18" Rear covering disc, 4 bolt holes, Fits DMI Turbo-Tiger, Tiger-Two, Turbo-TigerII, 527, 527B, 530, 530B, 530C, 730, 730B, 730C, 870, 875, 2500, 6700, 6750, 9300, ST650, ST720, ST770, ST775 and Bermbuild'r on 2500 and ST650. Case-IH and DMI spring loaded NH3 disc sealers	Case-IH, DMI, New Holland # 443628A1; 84180366; 33551850
	RL20177MLWROL	20" Diameter; fluted coulter with double punch for 4 hole, 5" bolt circle or 4 hole, 5-1/4" bolt circle.	Blu-Jet # AP2701, Clymer and Fast # N342SE, DMI # 33502041, Great Plains # 820-074C, John Deere # 5FT750014, Landoll # 2-217-010145, White-AGCO # W218440B, Wil-Rich # 234261, Yetter # 2571-076
	RLT20197DMI	20" Coulter with 5 bolt holes to fit DMI and Sunflower rippers. Slightly concave and .236" thick. 1 3/4" concavity. Fits DMI Tiger-Two©, Coulter Champ II HD, 527, 527B, 530, 530B, 730, 730B, 900, 1300, 9300, ST720, ST770, 6700, 6750. Fits Brillion Soil Commander and Land Commander III. Fits Sunflower 4410, 4411, 4412, 4510, 4511 and 4530. Made of Boron steel.	DMI # 33552050; 87443007
	RLT2214DMI	22" Coulter to fit DMI and Sunflower rippers with 5 bolt holes. Coulter is slightly concave. 6 mm thick (.236"), 2-1/4" concavity. Fits DMI 530, 530B, 530C, 730, 730B, 730C, 870, 9300, ST770, ST775. Fits Brillion Soil Commanders, Land Commander III. Fits Sunflower 4410, 4411, 4412, 4510, 4511, 4530. Fits Salford vertical tillage 2008 and after on heavy duty coulter assembly.	Case-IH/DMI/New Holland # 33552255; 87443010; 443636A1, Salford # CT512250
	RLT2414DMI	24" X 6mm thick (.236") Concave Coulter, 5 bolt to fit DMI and Case-IH 870 Ecolo-Tiger rippers, and fits Salford 9805, 9807, 9809, 9811, 9813.	Case-IH #87691879 Salford #CT503057
	RLTN2414DMI	24" X 6mm thick (.236") Notched Concave Coulter, 5 bolt to fit DMI and Case-IH 870 Ecolo-Tiger rippers, and fits Salford.	Salford #CT503057N
	RLT2456DMI	Notched 24" Concave blade, 5 bolt, 8 mm thick. Fits DMI and Case-IH 870 Ecolo-Tiger®, also Salford.	Salford #CT503057N
	RLT20197MLOL	20" x 6 ga. .197" thick, Boron steel. Double punched for 4 hole, 5" bolt circle or 4 hole, 5-1/4" bolt circle. Fits fertilizer coulter on Blu-Jet, Clymer, Dalton, Case-IH, DMI, Progressive/Kongskilde, Yetter. Fits DMI 500, 1000 rippers.	Case-IH# 443626A1
	RLT2214MLOL	22" x 1/4" thick, flat, plain edge, double punched for 4 hole, 5" bolt circle or 4 hole, 5-1/4" bolt circle. Fits DMI, Blue Jet, Yetter, and others.	Case-IH # 443635A1, John Deere # N262329, Yetter #2571-279
	RLT2414MLOL	24" flat smooth coulter. 6mm (.236) thick, 4-bolt with 5" bolt circle, also punched for 4 bolt with 5-1/4" bolt circle. Fits Case-IH Disc rippers 527B, 530B, 730B, 6700, 6750, Case-IH Fertilizer applicators 930, 940, NPX5300, NTX5310, DMI Disc rippers Colter Champ®II & II HD, Tiger-Two®, 527, 527B, 530, 530B, 730, 730B, 900, 1300. Fertilizer applicators, and New Holland Disc rippers ST720, ST770,	Case-IH #443638A1

BEARINGS to fit DMI, CASE-DMI

	Part#	Description	Replaces
	RLH2020	Bearing kit for use with curved disc blades. Includes 2 bearings with cups, seal, cotter pin and dust cover. Fits DMI Tiger-Two, Colter Champ II HD, 527, 537B, 530, 530B, 730, 730B, 900, 1300, 9300, ST720, ST770, 6700, 6750	
	RLH8763	Bearing kit for use with curved disc blades. Includes (2) bearings with cups, seal set, cotter pin and dust cover. Fits DMI 530C, 730C, 870, 875, ST775.	
	RLH212PPRBN	Greasable bearing for cast trunnion bearing assembly. Fits Case-IH 370, RMX370 Disc, 690, MRX690 Mulch-Ripper, ST740, 870 Disc Ripper. New Holland ST460 disc. Center hole is 2 3/16"	
	RLHSPN375	2-3/16" Trunnion Assembly Fits; Case IH: 370, RMX370 Disc, 690, MRX690 Mulch-Ripper, ST740, 870 Disc Ripper. NH: ST460 disc.	C-IH # 409556A1
	RLH20723	Bearing assembly with collar. Fits DMI rolling basket.	Case-IH #21842320 Peer # HCF3X20723

RIPPER POINTS to fit GREAT PLAINS

	RLT1487	1-1/2" x 2-1/4" x 11"; 7" Wing; With chrome cap.; Shank width = 1-1/4"	
	RLT1488	1" x 2" x 11-1/2"; With double chrome caps.; Shank width = 1-1/4"	
	RLTGP7114F	7" subsoiler point, 1 1/4 shank with fin, to fit Great Plains	
	RLT820285C	Shin for Great Plains parabolic shanks	GP #820-285C
	RLP1724	4 bolt coulter hub. Fits Great Plains inline rippers SS0300, SS1300, SS1700, SS1800, SS2000; Made in USA.	GP #200-039V

CRIMP-ON POINT TO FIT HAMBY, HOWARD, JOHNSON, REMLINGER, AND OTHERS

	RLT1414	1 LO Tooth with 3-1/2" flat high Chrome Cap. Crimp on, ripper, no-till point, 1" wide boot, to fit Hamby, Roll-A-Cone, Woods, and Red Ball Strip-till machine.	
	RLT41W1LOC2	1 LO Tooth with 6" finned Chrome Cap. Crimp on, ripper, no-till point, 1" wide boot, to fit Hamby, Roll-A-Cone, Woods, and Red Ball Strip-till machine.	

RIPPER POINTS to fit JOHN DEERE, 510, 512, 900/900V, 2100, 2700, AND GLENCOE

	RLT1464-DM	Ripper Point, Ripple Style, Fits DMI CNH, Deere, Glencoe, 1-1/4" Boot	
	RLT41B2512JDC	Narrow point to fit John Deere/Glencoe/Krause, w/3" chrome cap	
	RLT1452-DCP	Deere, Dominator Ripper Point, 1" X 2-1/2" X 14", Chrome Cap, 1-1/4" Boot.	
	RLTRPD25	RIPPER; 1X2-1/2X11-1/2	JD AA21507
	RLTATSRD212-114	AgriTuf SuperRip Point 2.5" for 1-1/4" Shank, Fits John Deere LaserRip, Wil-Rich, Kuhn-Krause, Landoll	#ATSRD25, ATSRD212, N238626, N400763, N401043, KK28539
	RLT41BDMI711442	7" Wide Point with hardfaced wings; for 1-1/4" wide shanks. Fits DMI 500, 527, 527B, 690, 870, 900, 1000, 1300, MRX690, ST720, ST740; 2500 and ST650 with curved parabolic or MRDshanks; 6750 parabolic. Front shanks only on 530, 530B, 530C, 730, 730B, 730C, 9300, ST770, ST775, Sunflower 4610, 4630, and Salford.	DMI # 87460070, Sunflower # ACP0016270, Wiese# 41BDMI711442

(585) 270-8047

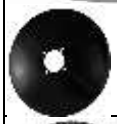
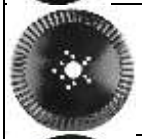
RIPPER POINTS TO FIT JOHN DEERE

Part#	Description	Replaces
RLT1434-1147	Ripper point, 7" wing, 1-1/4" shank, fits Krause Dominator & New style JD with shank guards.	
RLT1450-DOMC	Ripper Point(New Deere with Shank Guards, and Krause "Dominator")	
RLT1448-DL10C	10" Ripper Point, 2" X 1-5/8" X 14", Cap,1-1/4" Boot	
RPDM287CP	Ripper Point; 1-1/2" x 2-1/4" x 13"; 7" Wing; With chrome cap.; Shank width = 1-1/4"; Applications, Deere Laser Rip	
RLT12510	Ripper Point 14" x 2-3/4" x 1-1/2", 10" Wing, 1-1/4" Shank size, to Fit Krause Dominator, New Style JD W/Shank Guard (Will fit John Deere Ripper: 2100, 22B, 2700, 510, 512, 913, 915, 955; Krause Ripper: Dominator, TL3000	#N262902, ATSRD10-114, N238629, N400766, KK28542, ATSRD10
RLTATSRD5-114	AgriTuf SuperRip Point 5" for 1-1/4" Shank Fits John Deere LaserRip / Wil-Rich / Kuhn-Krause / Landoll	#N238627, N400764, ATSRD5

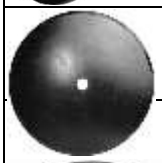
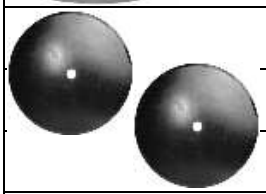
SHINS & SHANK PROTECTORS TO FIT JOHN DEERE

RLT261005	Shin, (shank protector) for JD rippers with straight shanks. Made from Chrome/Nickel material for longer wear. Used on models 913, 915V, 955, 2100, 2700 Hole spacing is 11" center to center.	JD #N261005
RLT261140	Shin, (shank protector) for JD rippers with parabolic shanks. Made from Chrome/Nickel material for longer wear. Used on early models 512, 913, 915V, 2700.	JD #N261140
RLT261138	Shin (shank protector) to fit JD rippers with cushion trip standards, Used on models 512, 913, 915, 955, 2700, 2720, 2730,	JD# N261138; N262622

BLADES, BEARINGS, & SCRAPERS TO FIT JOHN DEERE

RL24X1418DSE	24" x 1/4" x 1-1/8" x 1-1/4" square, fits John Deere 510 & 512 ripper, 2.3" Concavity, Concave plain edge blade.	JD #N242322, N240064, 32418141
 RLT2414MLOL	22" x 1/4" thick, flat, plain edge, double punched for 4 hole, 5" bolt circle or 4 hole, 5-1/4" bolt circle. Fits DMI, Blue Jet, Yetter, and others.	Case-IH # 443635A1, John Deere # N262329, Yetter # 2571-279
 RLF20177DKDMW	20" fluted coulter blade, fits JD 5 bolt (metric) and (HS or NU) 6 bolt pattern. Fits JD 915 V-Rippers and 955 row crop ripper.	JD # A33066
RLT22197JDM	22" Metric 5 bolt pattern, fluted coulter to fit JD 910, 915, V-Rippers and 955 row crop ripper.	JD #A34776
RLH1366	Scraper blade replacement. Fits models 215, 235, 627, 630, 635, 637 discs, 510, 512 rippers, and 722 mulch finisher. *Uses RLH1372 roll pins sold separately.	JD # N242551, A38364
RLH1368	Scraper blade replacement. Fits model 650 disc with 7" wide scrapers and model 512 ripper.	JD # N241152
RLH1132	Bearing to fit JD 2700 rear leveling discs.	JD# AN261766
RLH30942	2-3/16" Round Bore Bearing With Flanges, One Piece.	JD #AA30942
RLH1188	1-1/8" Sq, .709 Inner, 1.438 Outer, 3.150 O.D. Flat O.D. Flange set, Used for front gang on JD 2700 up to serial #1199. Replaces JD#	JD# JD9350, DS208-TT5
RLP1512	Bearing kit for no-till coulter arm on JD 7200 and later planters. Includes (2) tapered bearings, (2) cups, seal, seal retainer, cotter pin. Fits John Deere 910, 915 v-rippers and 955 row crop ripper.	
RLH240970	2-1/2" half spool for 9" and 11" spacing on John Deere discs. 637 disc with C spring bearing hanger. 510 and 512 disc rippers. 1710, 1710A mulch tiller.	JD# B34210 JD # N240970
RLH241234	7" Half Spool, for 11" Spacing. Fits John Deere 310, 315, 330, 331, 335, 340, 350, 355, 360, 375, 640, 650, 670 discs.	JD # B34212 JD # N241234
RLH183318	6 bolt hub, replaces John Deere hub mark D10024. Fits John Deere rippers: 510, 512, 915, 955, 2700. Replaces	JD # AN183318; AA66907

RIPPER POINTS TO FIT KRAUSE

	Part#	Description	Replaces
	RLT41B2512JDC	Narrow point to fit John Deere/Glencoe/Krause, w/3" chrome cap	
	RLT12510	Ripper Point 14" x 2-3/4" x 1-1/2", 10" Wing, 1-1/4" Shank size, to Fit Krause Dominator, New Style JD W/Shank Guard (Will fit John Deere Ripper: 2100, 22B, 2700, 510, 512, 913, 915, 955; Krause Ripper: Dominator, TL3000	#N262902, ATSRD10-114, N238629, N400766, KK28542, ATSRD10
	RLTATSRD5-114	AgriTuf SuperRip Point 5" for 1-1/4" Shank Fits John Deere LaserRip / Wil-Rich / Kuhn-Krause / Landoll	#N238627, N400764, ATSRD5
	RLT1450-DOMC	Ripper Point(New Deere with Shank Guards, and Krause "Dominator")	
	RLT1448-DL10C	10" Ripper Point, 2" X 1-5/8" X 14", Cap,1-1/4" Boot	
	RLT1434-1147	Ripper point, 7" wing, 1-1/4" shank, fits Krause Dominator & New style JD with shank guards.	
	RLP205KRP2	Timken Bearing, Bore: 0.750" O.D.: 2.0472" Width: 0.5906" at Outside race. Width: 1.378" at inner race. Used on Kuhn Krause star wheels on Dominator (2 used).	Kuhn Krause No. Q4008330; 40-155
	RLP1204	Bearing, Bore: 0.750" O.D.: 2.0472" Width: 0.5906" at Outside race. Width: 1.378" at inner race. Used on Kuhn Krause star wheels on Dominator (2 used).	Kuhn Krause No. Q4008330; 40-155
	RLH1176	Riveted flange bearing with 1.25" square center hole. For Kuhn Krause rolling reel basket on Excelerator 8000-14, 8000-20, 8000-25, 8000-30, 8000-40, 8000-50. Fits Select FlexKing, Kent, Summers, Sunflower, Quinstar tillage equipment, and Dominator.	BCA # FD209RK, Kuhn Krause # 40-128; Q4008320
	RLHGW209PPB22	Bearing with Rubber ring. Fits Krause series 1576-1592, 1900-1928, 1952-1979, 2100-2166, 2190-2196, 2200-2244, 3948-3957, 3990-3994, 4900-4945, 4900A-4927A, and 4950-4994. Fits 1.5" round axles	KR# 1927-11-0, KR# 40-174
	RLH40-167AG	Bearing with rubber ring for 1-3/4" axles, fits front disc gang on Dominator.	KR# 40-167
	RLH40-167NTN	NTN Bearing with rubber ring for 1-3/4" axles, fits front disc gang on Dominator.	KR# 40-167
	RLWP2514	25" x 1/4" thick Pilot blade, cut to fit. Specify hole size. (Used on Dominator 4850 Series,1-3/4"round axle).	
	RLW2014134R	20" x 1/4" x 1-3/4" Round, fits Sunflower and Krause Dominator 4850 series, 1.3" Concavity. Shallow Concavity Plain Edge blade.	Sunflower # SN4662N
	RLT1814K5	18" x 5mm thick blade to fit the frong gang on Krause Dominator 5 bolt.	Krause # Q4043350
	RLT2014K5	20" x 1/4" thick, Pilot Blade, cut to fit. Specify hole size. (fits the front gang on Krause Dominator 5 bolt.	Krause # Q4041900
	RLT2214K5	22" x 6 mm thick blade to fit the front gang on Krause Dominator 5 bolt. (OEM is 5mm thick)	Krause # Q4043340
	RLT2414K5	24" x 6 mm thick blade to fit the front of rear gang on Krause Dominator 5 bolt. (OEM is 5 mm thick)	Krause # Q4043890
	RL24X6SH12SRE	24"x 5mm Shallow Concavity, 1-1/2" SQ X 1-3/4" RD, fits Dominator	
	RL25X1412SRE	25" X 1/4", flat front Coulter, 1-1/2" SQ x1-3/4" RD, fits Dominator	
	RLT1472	Wearbar assembly for Subsoiler (front row) shank on Dominator.	Krause # 4850-136-OA
	RLT1473	High wear Wearbar assembly for Subsoiler (front row) shank on Dominator.	Krause # 4850-136-OA
	RLH48137	U-Bolt, flat mounting strap and two lock nuts. Shank protector mounting hardware kit. Use on RLT1472 Krause Dominator front shanks, Sunflower 4010, 4110, 4301, 4311, 4410, 4411, 4412. U-bolt length is 5 3/4"	
	RLT1474	Wearbar assembly for chisel (back row) shank on Dominator.	Krause # 4850-41-OA
	RLH48042	Shank protector mounting hardware kit. Use on RLT1474 Krause Dominator rear shanks. U-bolt length is 5 3/4"	

RIPPER POINTS TO FIT KRAUSE IN-LINE

Part#	Description	Replaces
RLT7560	Point for Krause in-line ripper 4830 series. Made from a special Chrome Alloy for longer wear.	Krause # Q4007560, 33-211
RLT7630	Shin for Krause in-line ripper 4830 series. Made from a special Chrome Alloy for exceptional wear.	Krause # Q4007630, 33-213
RLT7600	Wing set for Krause in line ripper 4830 series.	Krause # Q4007600-BL, 33-212
RLT6970	Left hand wear plate for Krause in line ripper.	Krause # Q4006970
RLT6980	Right hand wear plate for Krause in line ripper.	Krause # Q4006980

RIPPER POINTS to fit LANDOLL WEATHERPROOFER

RLT48010014	Reversible bolt on subsoiler, 3/4" thick high carbon heat treated steel, 3/4" X 2-1/4" X 17-1/4", fits Brillion, Landoll, and Tebben flat shanks subsoilers	
RLT1466-L2HN	Ripper Point, Landoll, 2-1/2" Ripple, Hardfaced, Notch	
RLTRPLA20BCP	Ripper; 1X2X13: Bolt-on W/ Cap, fits Landoll	
RLTLAW237CP	Ripper Point; 1-1/2" x 2-1/4" x 11"; 7" Wing; With chrome cap.; Shank width = 1"	
RLTLAT247CP	Ripper Point; 1-1/2" x 2-3/4" x 14"; 7" Wing; With chrome cap.; Shank width = 1-1/4"; Applications: Landoll 2410 Weatherproofer; Must be used with shank protector # RLTLA1375X11.	
RLTLA1375X11	Shank Protector for ripper part numbers: RLTLAT247CP for Landoll Weatherproofer 2410. Use 1/2" x 2" roll pin	
RLTATSRD212-114	AgriTuf SuperRip Point 2.5" for 1-1/4" Shank, Fits John Deere LaserRip, Wil-Rich, Kuhn-Krause, Landoll	#ATSRD25, ATSRD212, N238626, N400763, N401043, KK28539
RLT12510	Ripper Point 14" x 2-3/4" x 1-1/2", 10" Wing, 1-1/4" Shank size, to Fit Landoll Ripper: 2210, 2320	
RLTATSRD5-114	AgriTuf SuperRip Point 5" for 1-1/4" Shank Fits John Deere LaserRip / Wil-Rich / Kuhn-Krause / Landoll	#N238627, N400764, ATSRD5
RLHSN3090I	1-3/4" Rd trunion bearing assembly, fits Sunflower, Landoll, Kongskilde	# SN3090, # 140477, # 600451005
RLT221406P	Disc Blade, 22" x .236" with 2.5" concavity. Fits late models with 1.5" round axle	
RL22X1412SRE	Disc blade, 22" x .236" with 2.5" concavity. Fits late models with 1.75" round axle.	
RL24X1412SRE	24" x 1/4" thick disc blade to fit 1 3/4" round disc arbors. 3" Concavity. Fits late model Landoll Weatherproofer with 1 3/4" round axle.	Sunflower # SN1964N

RIPPER POINTS to fit M&W and SUNFLOWER

RLTWMW1100	Formed ear point, used on M&W Earthmaster and Sunflower 4310.	Sunflower # SN5029
RLRM12PLAIN	M & W Gear, Requires Pin To Mount	
RLT1467	M & W New Series, 2.5" wide, hard faced.	
RLT47465172CK	Ripper point, 7" Slant Wing All Chrome, Shank Size 1-1/4", to Fit Sunflower 4610, 4630.	
RLT1400-SU5CP	5" Ripper point, fits 1-1/4" shank, chrome capped, fits Sunflower , M & W.	
RLHMWPIN	Splined Pin to attach all points on Sunflower and M&W Earthmaster, 1/2" X 2-1/2".	Sunflower # SN5089
RLHSN3090I	1-3/4" Rd trunion bearing assembly, fits Sunflower, Landoll, Kongskilde	# SN3090, # 140477, # 600451005
RLH2460138	Trunnion bearing assembly for EarthMaster. Verti-Go MWT2500, MWT3100, MWT3400, 3000 disc gang and rolling basket. M&W-Earthmaster Rippers 965, 1165, 1465, 1475, 1700, 1710, 1865, 1875, 2200, 2200F, 2210, 2210F, 2500, 2510F disc gangs.	#2430182, #2460138

RIPPER POINTS TO FIT SUNFLOWER and M&W

Part#	Description	Replaces
RL24X1412SRE	24” x .236” with 3” concavity. Fits models 4310, 4311, with 1.75” round axle	Sunflower # SN1964N
RLWP2014SUN	20" x 1/4" x 1-3/4" round, flat plain edge blades, fits Sunflower models 4010 and 4100	
RLT20197DMI	20" Coulter with 5 bolt holes to fit DMI and Sunflower rippers. Slightly concave and .236" thick. 1 3/4" concavity. Fits Sunflower 4410, 4411, 4412, 4510, 4511 and 4530. Made of Boron steel.	DMI # 33552050; 87443007
RLT2214DMI	22" Coulter to fit DMI and Sunflower rippers with 5 bolt holes. Coulter is slightly concave. 6 mm thick (.236"), 2-1/4" concavity. Fits DMI 530, 530B, 530C, 730, 730B, 730C, 870, 9300, ST770, ST775. Fits Brillion Soil Commanders, Land Commander III. Fits Sunflower 4410, 4411, 4412, 4510, 4511, 4530. Fits Salford vertical tillage 2008 and after on heavy duty coulter assembly.	Case-IH/DMI/New Holland # 33552255; 87443010; 443636A1, Salford # CT512250
RLT2414DMI	24" X 6mm thick (.236") Concave Coulter, 5 bolt to fit DMI and Case-IH 870 Ecolo-Tiger rippers, and fits Salford 9805, 9807, 9809, 9811, 9813.	Case-IH #87691879, and Salford #CT503057
RLTN2414DMI	24" X 6mm thick (.236") Notched Concave Coulter, 5 bolt to fit DMI and Case-IH 870 Ecolo-Tiger rippers, and fits Salford.	Salford #CT503057N
RL20X612SRE	20” x .177” (7ga) with 2” concavity. Fits models 4310, 4311, 4410, 4411, 4412, 4510, 4530 with 1.75” round axle	
RL22X1412SRE	22” x .236” with 2.5” concavity. Fits Sunflower models 4310, 4311, 4410, 4412, 4510, 4511, 4530, with 1.75” round axle	
RL20X1412SRE	20” disc blade, 6 mm thick to fit 1-1/2” square axle on M & W Earthmaster	
RL22X1412SRE	22” disc blade, 6 mm thick to fit 1-1/2” square axle on M & W Earthmaster,	
RLT6276	Shank protector with v-shape chrome alloy inserts. Fits Sunflower Coulter Rippers 4010, 4110, 4301, 4311, 4410, 4411, 4412,	Sunflower #SN6276
RLH48137	U-Bolt, flat mounting strap and two lock nuts. Shank protector mounting hardware kit. Use on RLT1472 Krause Dominator front shanks, Sunflower 4010, 4110, 4301, 4311, 4410, 4411, 4412. U-bolt length is 5 3/4"	

RIPPER POINTS TO FIT UNVERFERTH / RAWSON ZONE BUILDER

RLT1468	Conservation Ripper point to fit Unverferth Strip-till machine. 2.5" wide for 3/4" shank.	
RL619110CC	Booted point with chrome cap.	Unverferth # 64539
RL61910NS	New style crowned point for Unverferth Zone Builders.	Unverferth # 64321B & 65622B
RLTSCRP60	Conservation Ripper point to fit Zone Builder II, model 112, 122, 132, built 2012 and later, 2-1/2" wide with crown on top of point, fits 3/4" shank	Unverferth # 67948B; 67675B
RLT1840-RHF	Unverferth, Rawson, 1" X 2" X 10-1/2", Hardfaced, Notch	
RLT1838-RDCP	Unverferth, Rawson, 1" X 2" X 10-1/2", Delta Cap, Notch	
RLTRPKEX20FCP	1 X 2 X 10-1/2 Ripper Point W/ Fin and Chrome Cap.; Shank width = 3/4"; Applications: KMC, Unverferth	
RLT1842	Conservation ripper point to fit the Zone Builder. 7" wings with crown at top of the point.	
RLTSCRP60-7	Conservation Ripper point to fit the Zone Builder II, model 112, 122, 132. With 7" wings and crown on top of the point.	

BEARINGS TO FIT UNVERFERTH/RAWSON ZONE BUILDER

RLH86263AG	Unverferth Rolling Harrow Basket Bearing Assembly	Unverferth # 86263
RLH214862	1" Bearing with wide inner ring,Fits Unverferth baskets	JD # AH214862

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COULTER BLADES to fit UNVERFERTH / RAWSON

Part#	Description	Replaces
RL20450CASE	20" Ripple Coulter, Fits Case, Unverferth & Unverferth Rip Strip	
RLTK20R	13 wave coulter blade. 20" diameter, 1-1/4" wide. 6 hole pattern with 5" bolt circle. Made of Boron Steel. Used on Zone Builder 110, 112, 120, 122, 130, and 132.	Unverferth #93938
RLTWP2414P	24" smooth coulter, .236" thick to fit Unverferth Zone Builder 132 that use 24" coulters	

SHINS & SIDE PLATES TO FIT UNVERFERTH / RAWSON ZONE BUILDER

RLT1845	Side (wear) plates for Zone Builder. Includes one RH and one LH plate. Fits Unverferth Zone Builder® 110, 112, 120, 122, 130, 132.	Unverferth # 64080
RLT1420-CR	Chrome Shin Guard, fits KMC and Unverferth	
RLT62705B	Unverferth Wear Shin	Unverferth # 62705B
RLT67034B	Reversible shin guard to fit new style Zone Builder.	Unverferth # 670434B

RIPPER POINT TO FIT TYE PARATILL

RLTF123	Point for Tye Paratill, chrome cast	

RIPPER POINTS to fit W&A

RLT41B2010WA2	2" X 10" Ripper Point 1" thick high carbon, heat treated steel,1-1/4" shank, 5/16 X 2 Pin/Bolt size	

RIPPER POINTS to fit WILRICH

RPWRW247CP	Wilrich ripper point, 2" wide X 14" long, 7" wing	
RPWRW2410CP	Wilrich ripper point, 2" wide X 14" long, 10" wing	
RLT12510	Ripper Point 14" x 2-3/4" x 1-1/2", 10" Wing, 1-1/4" Shank size, to Fit WilRich Ripper: 357, 957	#N262902, ATSRD10-114, N238629, N400766, KK28542, ATSRD10,RPDL2410CP, SCRP1-10, HA09907000
RLTATSRD212-114	AgriTuf SuperRip Point 2.5" for 1-1/4" Shank, Fits John Deere LaserRip, Wil-Rich, Kuhn-Krause, Landoll,	#ATSRD25, ATSRD212, N238626, N400763, N401043, KK28539
RLTATSRD5-114	AgriTuf SuperRip Point 5" for 1-1/4" Shank Fits John Deere LaserRip / Wil-Rich / Kuhn-Krause / Landoll	#N238627, N400764, ATSRD5

RIPPER POINT TO FIT YETTER

RLTW41YP	Booted subsoiler point for Yetter. Uses 1/2" x 2" roll pin to mount. (not included)	Wiese # 41B2013Y Yetter # 1000-212

UNIVERSAL SHANK PROTECTOR FOR RIPPER POINTS

RLTW761714	1-5/8" X 14" Flat, 7 Seg. Chrome Shank Saver	
RLT762192	1-5/8" x 14" Round Chrome Shank Protector	
RLT761688	1-7/8" X 14" Round Chrome Shank Protector, to fit 1-1/2" shanks	
RLTW761689	2-3/8" x 14", weld-on. Round, Chrome Shank Saver, Made to break at the dividing lines and weld to your existing shank.	

SUBSOILER/RIPPER REPAIR PARTS AND OPTIONS

RLTW761278	3" Chrome cap only for 2.5" wide subsoilers. Does not include application. 3/8" x 3" x 2-7/8"	
RLTW762256	3" Chrome cap only for 2.5" wide subsoilers. Does not include application. 3/8" x 6" x 2-7/8"	

HARDWARE FOR RIPPERS/SUPSOILERS

Part#	Description	Fits/Replaces
RLH1370	1/4" x 1-1/4" Roll pin used with RLH1362, pkg of 10	Brillion Rippers
RLHM122	1/2" x 2" Roll pin, pkg of 10.	Brillion LC, Bush Hog, Unverferth Rippers
RLHM7162	7/16" x 2" Roll pin, pkg of 10.	Case-IH
RLHM382	3/8" x 2" Roll pin, pkg of 10.	John Deere, Glenco
RLHMWPIN	1/2" X 2-1/2", Splined Pin to attach all points on Sun-	Sunflower, M&W
RLH12134	Spiral Pin 1/2" x 1 3/4"	Unverferth # 91144-234
RLH122SRP	Spiral roll pin, 1/2" x 2".	Unverferth
RLH382SRP	Spiral roll pin, 3/8" x 2".	Unverferth

MANURE INJECTOR PARTS

We can cut any size center hole for you, in-house, with our CNC Plasma table

Part#	Description	Center Hole D.	Bolt Circle	Bolt Hole D	# of Bolts	Used on	Replaces
RLTCN115083	18" X 5MM, Coulter Notched					VTI Rear Closer Attachment	#A17843
RLT136594	22" x 6.5mm 8 Wave Coulter	3-11/16"	5"	1/2"		VTI Manure Injector	#CT512208,W2214SF5
RLVT221814NS	22" Vortex Blade				5	New Style VTI Hub Assembly, Manure Injector	
RLT136542A3	22" X 6.5mm 12 Wave 2"RD					VTI	
RLT136542W	22" X 6.5mm Directional	4"	5-1/2"	1/2"	5	VTI	
RLT2214MLOL	22" x 5mm Smooth	3-11/16"	5"	1/2"	4	N262329, N183542, PM33502240, 845-P22503, 845-P225003, P22503, 34846, P225003, 03-P22197F, P22197D, P22197F, P22197G, P22197MLWR, 22500PDMI, 22X8CHE, SSD28BE, SSD28SRE	
RL221412SRE	22" x 6.5mm 20 wave Directional					845-VT22650518, 820-430C, VT22650518, 845-VT22060518, VT22134R, 4466, VT22060518, T221412SRE	
RLT136005D6	22" x 6mm Standard Concavity	3-3/4"	6"	9/16"	6	VTI P22256118S, P22256112R, P22256134R,	
RLT137095A2	22" x 7mm 13 Wave	4-5/8"	6"	9/16"	6	Bazooka Farmstar	
RLW174131WFEE	17" x 4.5mm, 13 Wave Coulter	3-11/16"	5"	1/2"	4	Bazooka Farmstar	87400930 (Salford RTS)
A50SS004JW	Fertilizer knife with extra heavy side plates, No tube installed.					Jamesway Manure Applicators	
2571-182	18" x .157" Notched Disc Blade		5-1/4"		4	Yetter 2920 MaxSealer Plus™ NH3 disc sealer	

DIETRICH MANURE INJECTOR PARTS

Part#	Description
RLT701122	Wingdrop tube with clip
RLT730	3" Tube
RLT735C	3-1/2" Tube
RLT740C	4" Tube
RLT70800HC	OPS-Sweep, 8" Chisel less tube Ser 50/60/70

Moldboard Plow Parts to fit ALLIS CHALMERS 387 Series

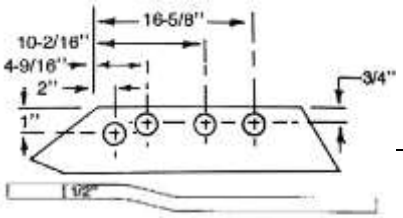
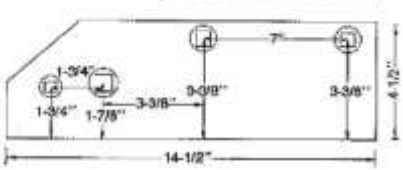
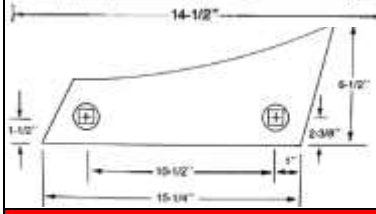
Part#	Description	Replaces
347966	Moldboard, 14", 16", & 18"Fits Allis Chalmers plows: 387 series and Melroe plows: 987 series (AC 387 bottoms)	652090220
LAC16487	16", plowshare, 4 bolt, fits Allis Chalmers 387 series (dropped front hole pattern)6/box	347749, 572181, 572184
LAC18487	Plowshare, 18", 4 bolt, "dropped" front hole pattern. Fits Allis Chalmers 387 series,	573307
LML7052	18" 4 bolt share, to fit Melroe 987 series (AC 387 bottoms,) and Allis Chalmers 387 series (in line holes) plows. 6/box	6528797, 6528798
WAC13	plow shin, 14", 16", 18",to fit A.C. 387 series	347649
TBUV	Trashboard, 2-3/8" bolts on 2-7/8" centers.	
819W	Landside inner plate, To fit Allis Chalmers plows: 396, 370, 387, 392 series, and Melroe plows: 987 series (AC 387 bottoms), 6/bx	349819, 6526543
868W	Wear Pad for 819W, 6/box, To fit Allis Chalmers plows: 387 series To fit Melroe plows: 987 series (AC 387 bottoms),	
RLF17157AC	17" fluted plow coulter, .157 thick. 6 bolt pattern.	
RLF20177AC	20" fluted plow coulter, .177 thick, 6 bolt pattern.	

AC
Center Hole: 1-13/16"
Bolt Circle: 3-1/4"
Bolt Holes: 6-13/32"

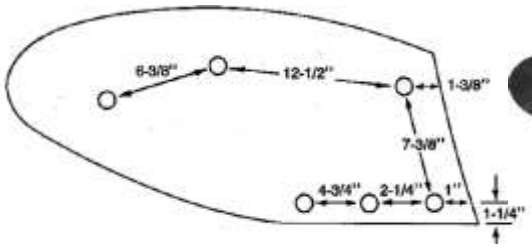
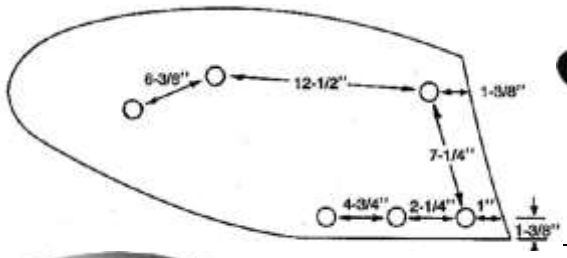
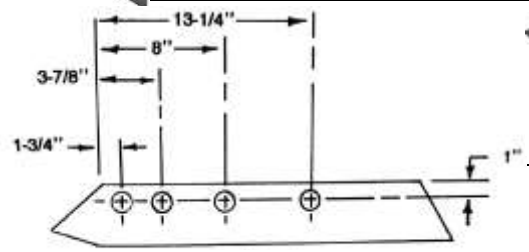
Moldboard Plow Parts to fit CASE-IH EXA , B, C, D, E

Part#	Description	Replaces
EX16	16" Plow Moldboard, 5/16" High Carbon, w/bolts and nuts. Bolt Hole # and size (7) 3/8"	T6001, T21451
R61918	18" Moldboard	R619-18

Moldboard Plow Parts to fit CASE-IH EXA , B, C, D, E

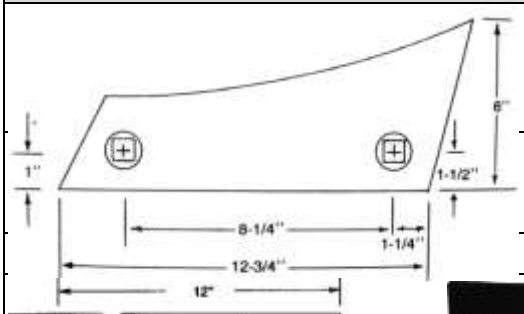
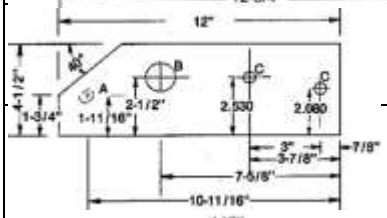
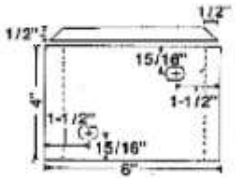
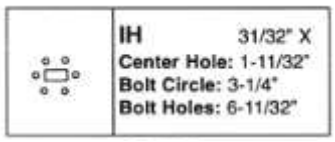
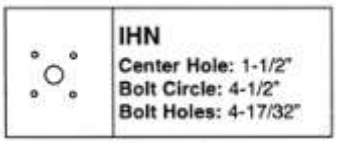
Part#	Description	Replaces
 **LCA464**	14" & 16" Plowshare, 4-1/8 Wide, 3/8" Thick, Bolt Hole # and size (1)1/2", (3)3/8". Upset forged nose	T39134, T39135
 **7000W**	Plow Landside, 1/2" Thick,heat treated high carbon steel w/bolts and nuts. Bolt Hole # and size (1) 3/8" (1) 5/8" (1) 1/2" (1) 7/16"	T-51968
 **WCA16**	16" Plow Shin	T60002

Moldboard Plow Parts to fit CASE-IH SUPER CHIEF

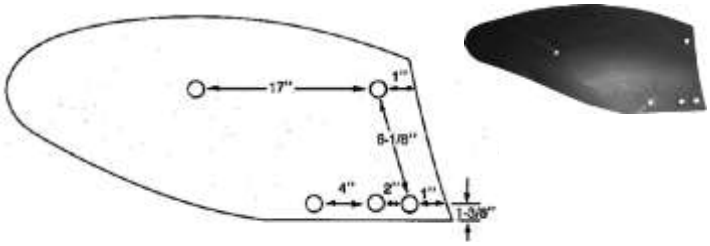
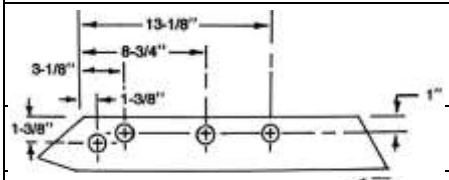
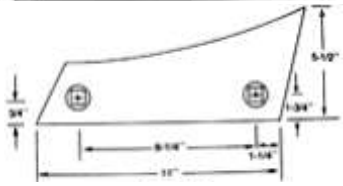
 **462313**	14" Moldboard to fit IH Super Chief plows	462313
 **462314**	Moldboard, High Speed, 16"-18"-20" X 5/16",	462314R, 488265R, 58996C
462314P	1/2" Thick Poly MB for Case-IH 16" to 18" Super Chief	
464603	Moldboard LH, High Speed 16"-18"-20"x5/16"	46403L
LIMF143	14", 3-Bolt rock share	463244, 179349
LIMF163	16", 3-Bolt Rock Share	463245
 **LIH144**	14"plowshare, 4-1/8" wide, Upset forged nose for long wear, 4 bolt, 6/box	
LIH164	16" plowshare,4-1/8" wide, Upset forged nose for long wear, 4 bolt, 6/box	46323R
LIH164L	16" plow share, 4-1/8"wide, Upset forged nose for long wear, 4 bolt, left hand,	46323R
LIH1642	16" Hardfaced plow share, to fit Super Chief, 4 bolt, 6/box	46323R
LIH184	Rock Share 18" 4 hole,6/box	463238R
LIH1842	18" Hardfaced plow share,4 bolt, 6/box	463238R
LIH184L	Rock Share 18" 4 Hole, Left Hand,6/box	463238R
LIH18DS	18", 4 Bolt Deep Suck Share	463254

14", 16", and 18" IH Plow Shares all use the same bolt hole pattern

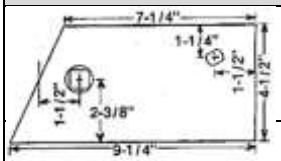
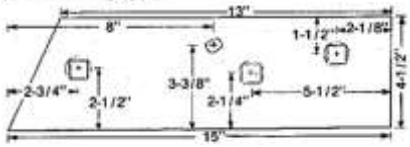
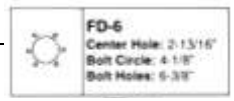
Moldboard Plow Parts to fit CASE-IH SUPER CHIEF

Part#	Description	Replaces
 **WI25**	Shin, 14", 16", 18", Fits Super Chief Plow, Case IH, 5/16" thick high carbon heat treated steel, 6/box	522325R, 488266R
WI25L	14",16", 18" Plow Shins,To fit IH Super Chief plows, 5/16" thick high carbon treated steel. 6/box	522325R, 488266R
WI25DS	Double welded WI25	
 **RLT59057**	Landside, Fits IH Super Chief, 6/box	50957, 1980672C
RLT59057L	Landside LH,Fits IH Super Chief, 6/box	
 **058UV**	Wear Pad fits IH Super Chief, Right Side, 6/box, To fit 59057 landside	59058
058UVL	Wear pad, Left Hand, 6/box, To fit IH Super Chief 59057L landside	59058
TBIH	Trashboard to fit all Super Chief plows, 2-3/8" bolts. 6/box	
RLTIHFROG	Steel Frog	
 **F17157IH**	17" Fluted Coulter, .157(4mm) Thick, fits IH - older style. Rectangular Center Hole: 1-11/32, Bolt Circle: 3-1/4, Bolt hole 6-11/32"	
F20177IH	20" x 4.5mm Fluted Coulter, Rectangular center hole, fits older style IH	
 **F20177IHN**	20" fluted coulter blade, round center hole - 4 bolt. Fits Case IH newer style 720, 800.	
F22197IHN	22" fluted coulter blade, round center hole - 4 bolt, 22lb/ each. Fits IH newer style 720, 800	

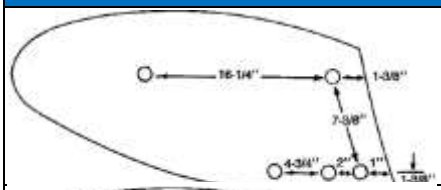
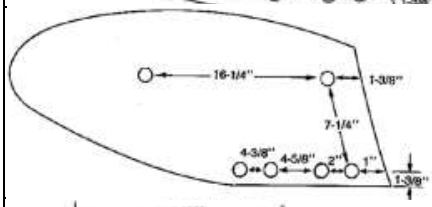
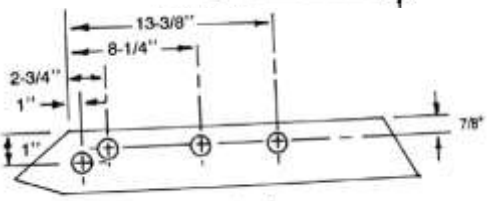
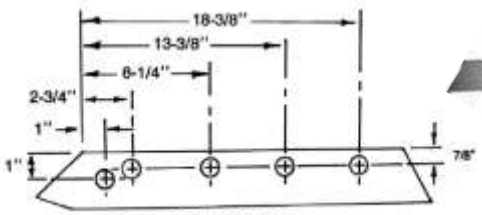
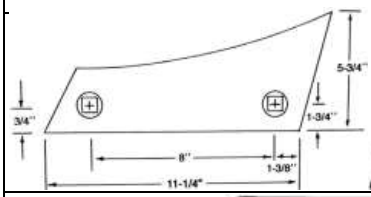
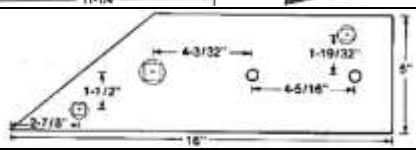
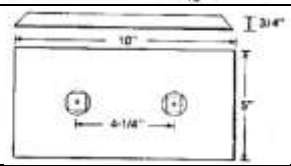
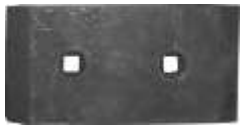
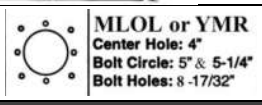
MOLDBOARD PARTS TO FIT FORD GENERAL PURPOSE PLOWS

104409	Moldboard, 14" x 5/16", To fit Ford plows: general purpose and heavy-duty series	104409
 **104412**	Moldboard, 16" x 5/16" To fit Ford plows: general purpose and heavy-duty series	104412
 **LFD144**	14" 4 Bolt Rock Share fits Ford, also works for 3 bolt. 6/box	7100369
LFD164	Rock Share, 4 bolt 16"	7100370
 **WFD3S**	12" - 18" General Purpose plow shin to fit Ford, 6/box	201344

MOLDBOARD PARTS TO FIT FORD GENERAL PURPOSE PLOWS

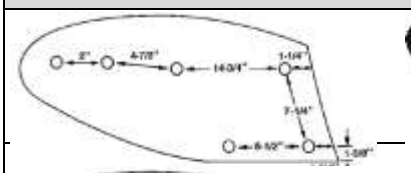
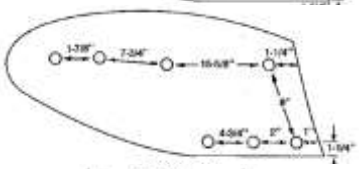
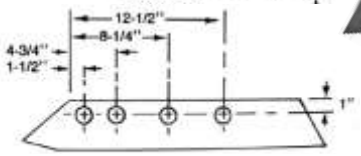
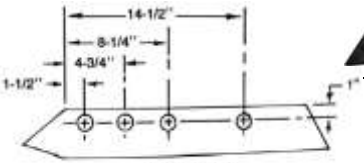
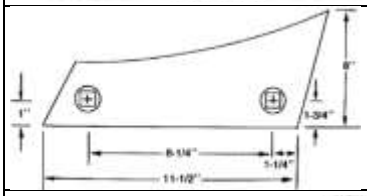
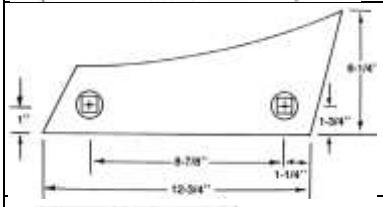
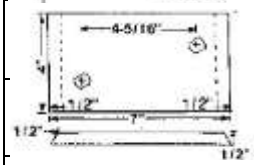
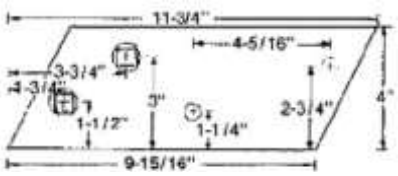
	Part#	Description	Replaces
	**980W**	Landside, front, (after 1958) To fit Ford plows: general purpose and heavy-duty series. 6/box, 35lb/box.	107980
	**981W**	Landside, rear, to fit Ford General purpose and heavy duty plows after 1958, 6/box	107981
	**RLF17157FD6**	17" coulter, General Purpose bottom, to fit Ford.	
	RLF20177FD6	20" coulter, General Purpose bottom, to fit Ford.	

MOLDBOARD PARTS TO FIT FORD 150, 151, 152, 154 SERIES PLOWS: WITH OLIVER BOTTOMS

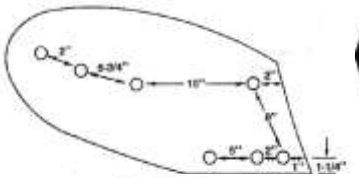
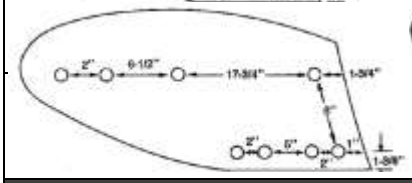
	**R41916**	Moldboard, fits DMI Hydro-wide plows, Ford plows: series 150, 151, 152, 154 w/ Oliver bottoms	R419-16, 33111601, 20P42, HS-139, 215802, A4258
	**R61918**	18" Moldboard To fit Ford plows: series 150, 151, 152, 154 w/Oliver bottoms	R619-18
	**LOL164**	16" Rock Share, 6/box, 53lb/box. Fits Ford plows: series 150, 151, 152, 154 w/ Oliver bottoms	HD16FCO, 22016BS, SPB219627BF
	LOL1642	16" 4 bolt, hardfaced plow share, 6/box	HD16FCO, 22016BS, SPB219627BF
	**LOL685**	18" plowshare, upset forged 5 bolt ,Fits Ford plows: series 150, 151, 152, 154 w/ Oliver bottoms 6/box	SBP219629BF, HD18FCO, 220024BS
	LOL6852	18" hardfaced plowshare, 5 bolt, 6/box	
	LOL685L	18" Left Hand Plowshare, 5 bolt. 6/box	
	**WO9**	18" Plow Shin 6/box, 21lb/box. Fits Ford plows: series 150, 151, 152, 154 w/Oliver bottoms	EP7490C, 33111602, 6522182, 213022, A4257
	**379W**	Inner plate, To fit Ford plows: series 150, 151, 152, 154 w/Oliver bottoms, 6/box	SBP220379B
 	**919W**	Wear pad for 379W, Fits Ford plows: series 150, 151, 152, 154 w/Oliver bottoms	SBP220919B
 MLOL or YMR **Center Hole:** 4" **Bolt Circle:** 5" & 5-1/4" **Bolt Holes:** 8 -17/32"	**RL20177MLWROL**	20" Diameter; fluted coulter with double punch for 4 hole, 5" bolt circle or 4 hole, 5-1/4" bolt circle.	2571-076

(585) 270-8047

MOLDBOARD PARTS TO FIT JOHN DEERE PLOWS: HS356, 400, 500, AND SDT

	Part#	Description	Replaces
	**HS314**	14" moldboard	A20700
	**HS316**	16" moldboard, HS series	A20702
	LJD143	Rock share 14" 3 hole	BC452, A100005
	**LJD144**	14", 4 bolt share , 6/box	A10225, A10221, A10222, A51498
	**LJD164**	16" plowshare, 4-1/8" wide, Upset forged nose for long wear	A10227
	LJD1642	16" hardfaced plowshare, 4-1/8" wide, Upset forged nose for long wear	A10227
	**WD5**	Shin for 14" HS bottoms, 6/box	A14700
	**WD6**	Shin for 16" HS bottoms	A14702
	**262W**	Landside wear pad	AA15262, A16495
	263W	Landside wear pad LH	AA15263, A16496
	**494W**	Landside, Inner plate, left side. Fits JD plows	AA16493
	493W	Landside inner plate, Replaces older 146W (front) and 979 (rear) landsides, 3/8" thick, 2 - 1/2"bolt holes	AA16493
	TBJD	Trashboard, 2-7/16" bolts. 6/box	A45379
	TBJD2	Trashboard, 2 finger, fits all JD series plows, 2-7/16" bolts.	A11339

MOLDBOARD PARTS TO FIT JOHN DEERE PLOWS: NU1036 - 1046, and NU1048

	**NU1036**	Moldboard To fit John Deere plows: NU1036-1046 and NU1048	A15596, 20038, 20035
	**NU1048**	18" Moldboard	A17431
	NU1048L	18" Moldboard, Left hand	A17432

MOLDBOARD PARTS TO FIT JOHN DEERE PLOWS: NU1036 - 1046, & NU1048

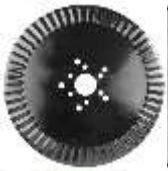
Part#	Description	Replaces
LJD164	16" plowshare, 4-1/8" wide, Upset forged nose for long wear,	A10227
LJD1642	16" hardfaced plowshare, 4-1/8" wide, Upset forged nose for long wear	A10227
LJD185	18", 5 bolt share, 6/box	A10225
LJD1852	18" hardfaced 5 bolt share, 6/box	A10225
LJD185L	18" 5 Bolt LH Rock Share W/ Hardware	A10225
262W	Landside wear pad	AA15262, A16495
263W	Landside wear pad, left hand	AA15263, A16496
494W	Landside, Inner plate	AA16493
493W	Landside inner plate, Will replace older 146W (front) and 979 (rear) landsides, 3/8" thick, 2 - 1/2"bolt holes	AA16493
WD3	Shin, Fits JD , 16" - 18" - 5/16"	A15594
TBJD	Trashboard, fits all JD series plows, 2-7/16" bolts. 6/box	A45379

MOLDBOAD PARTS TO FIT JOHN DEERE PLOWS: NU400/450 "METRIC" SERIES

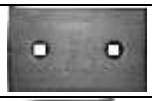
32209	Moldboard To fit John Deere plows: NU400/450 "metric" series	A32209
32210	Moldboard, 16" x 5/16" thick, high carbon, heat treated steel, Packaged w/bolts and nuts, To fit John Deere plows: NU400/450 "metric" series	32210
LJDM163	16" (400mm) 3 bolt plowshare, 4-1/2" wide, upset forged nose for long wear	A32221
LJDM183	18" (450mm) Rock Share	A42808
LJDM1832	18" (450mm) Hardfaced Rock Share	A42808
LJDM203	20" (500mm) 3 bolt share to fit JD metric bottoms. 6/box	A32223
862W	Wear Pad (2 hole, 8" Length)for metric bottoms. To fit John Deere plows: NU400/450 "metric" series,	A27862
47716W	3 Hole Landside, 13-1/2" Length, Fits John Deere plows: NU400/450 "metric" series	A45226
WD29	Shin To fit John Deere plows: NU400/450 "metric" series	A30129, A51080

*All metric plow shares have the same bolt pattern.

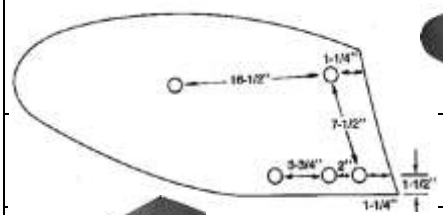
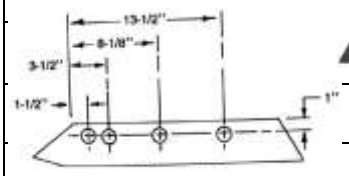
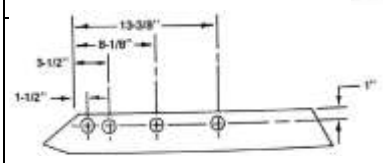
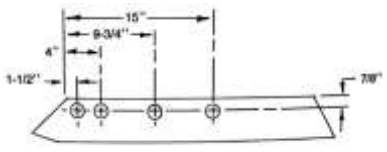
MOLDBOARD PARTS TO FIT JOHN DEERE PLOWS: NU400/450 "METRIC SERIES"

	Part#	Description	Replaces
	**TBJD**	Trashboard, 2-7/16" bolts. 6/box	A453769
	RLF17177DKDMW	17" HS, NU, or Metric, fits JD 5 bolt and 6 bolt pattern. Replaces Wiese No. F17157JD; F17157JDM	
	RLF20177DKDMW	20" blade, fits JD 5 bolt (metric) and (HS or NU) 6 bolt pattern.	
	RLT22197JDM	22" Metric 5 bolt pattern, fits John Deere NU-450 metric plows	
	RLT11736	Moldboard extension for HS & NU bottoms.	

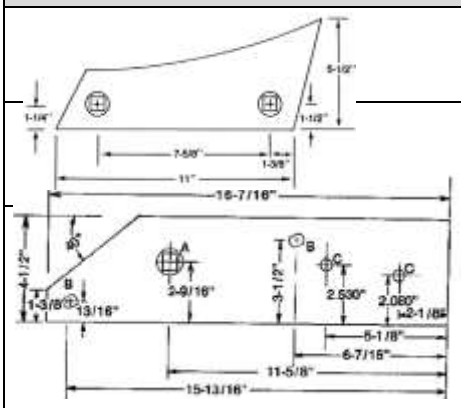
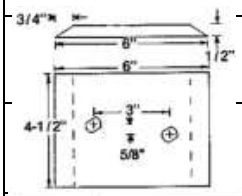
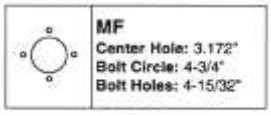
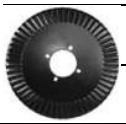
MOLDBOARD PARTS TO FIT JOHN DEERE TWO WAY SWITCH PLOWS

	57264	Moldboard, fits John Deere Two-Way (switch) plows	P57264
	SWD57270	Double end share, To fit John Deere two-way (switch) plows	57270, 57043
	57265	Shin, Left Hand, fits John Deere two-way (switch) plows	P57265
	**57046**	Landside, 2 hole 4X6.5X1/2, To fit John Deere two-way (switch) plows	P57046
	57522	Landside, To fit John Deere two-way (switch) plows	P57522

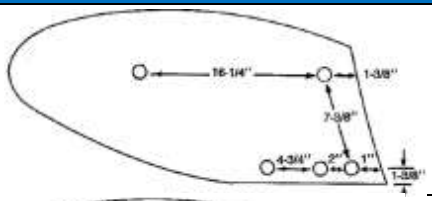
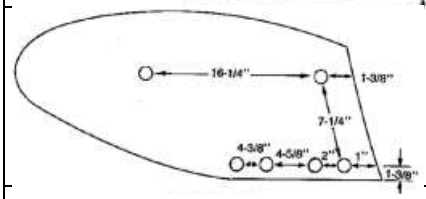
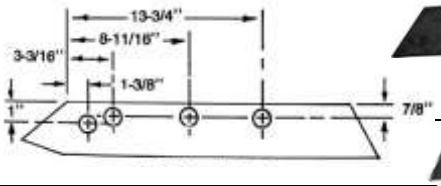
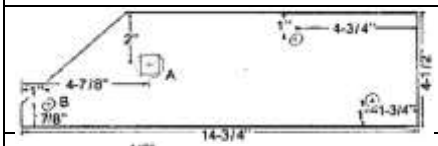
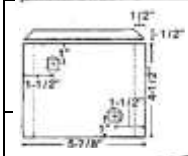
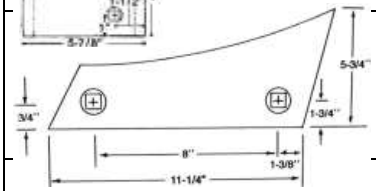
MOLDBOARD PARTS TO FIT MASSEY FERGUSON: N BOTTOM

	**660022**	14" X 5/16" Moldboard to fit Massey-Ferguson plows (N-Bottom)	# 660010-M1, 660022-M-91
	660204	16" X 5/16" Moldboard, To fit Massey Ferguson plows: N bottom , 29lb/each.	660204-M1
	LIMF143	14", 3-Bolt rock share, To fit IH Super Chief plows and Massey Ferguson plows: N bottom	463244, 179349
	LIMF163	16", 3-Bolt Rock Share, fits IH Super Chief plows and Massey Ferguson plows: N bottom	463245
	**LMF144**	N&N heavy duty 14" 4 bolt plow share. 6/box, 43lb/box.	475161M1
	LMF164	16" 4 Bolt Plow Share,	475716M1
	LMF164L	16" 4 Bolt Share -Left Hand	475716M1
	**LMF184**	18" 4 bolt plow share to fit Massey Ferguson.To fit Massey Ferguson plows: N bottom	475823M1
	**LMF68488**	16" - 18" 4 bolt share, to fit Massey Ferguson, 800 series, 6/box, 53lb/box.	4375197M1

MOLDBOARD PARTS TO FIT MASSEY FERGUSON PLOWS: N BOTTOM

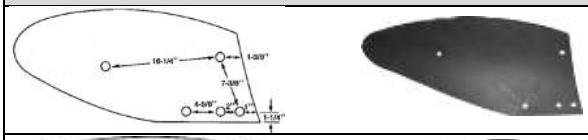
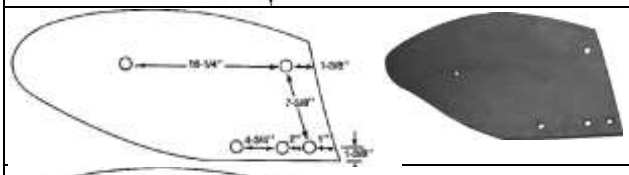
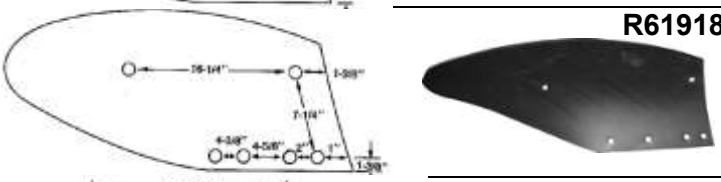
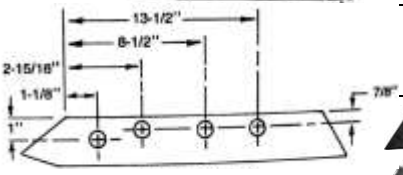
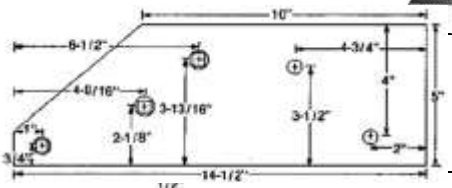
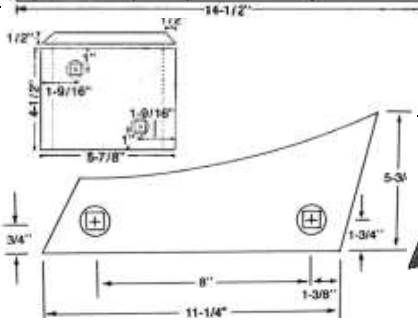
Part#	Description	Replaces
 **WMFS**	Shin, Fits Massey Ferguson (N Bottom)	660008M1
WMFSL	Plow Shin, Left Hand, To fit Massey Ferguson plows: N bottom	660008M1
475W	Landside inner plate, fits Massey Ferguson Plow with N bottom	475153M1F, 475973M1R
 **058UV**	Wear Pad fits IH Super Chief, Right Side, 6/box, fits 59057 landside	59058
058UVL	Wear pad, Left Hand, 6/box, fits IH Super Chief 59057L landside	59058
  **RLTF17157MF**	17" Coulter blade to fit Massey Ferguson plows	
RLF20177MF	20" fluted plow coulter, to fit Massey Ferguson plows	

MOLDBOARD PARTS TO FIT DMI HYDRO-WIDE PLOWS

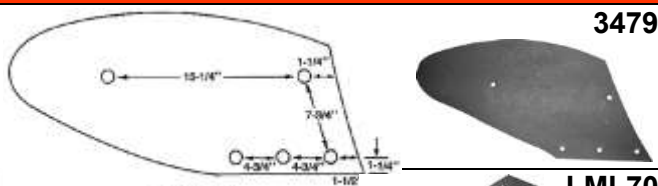
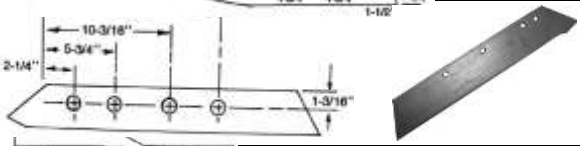
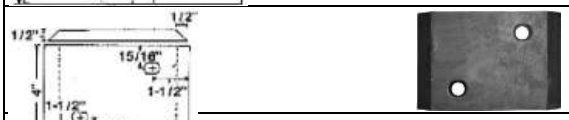
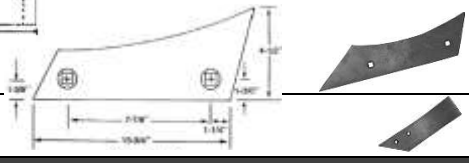
 **R41916**	Moldboard	R419-16, 33111601, 20P42, HS-139, 215802, A4258
 **R61918**	18" Moldboard	R619-18
 **LML164**	16" Rock Share, 4-1/8 wide. Upset forged nose w/bolts and nuts.	33131640, 6526832
LML184	18" 4 bolt share, 6/box	33131840, 6526829
 **4253W**	Landside Inner plate	33141602, 14253, 215111
 **4256W**	Wear pad to fit DMI inner plate	W4253
 **WO9**	18" Plow Shin 6/box	EP7490C, 33111602, 6522182, 213022, A4257
RLF17157MWO	17", 8 hole, Fluted Coulter	
RLTP20177MLWR	20" Plain Coulter, 4.5MM, Center Hole: 3-11/16", Bolt Circle:5", Bolt Holes:4 - 7/32"	
RL20177MLWROL	20" Ripple Coulter, 4" Center, Four 17/32" Holes on a 5-1/4" Bolt Circle	

(585) 270-8047

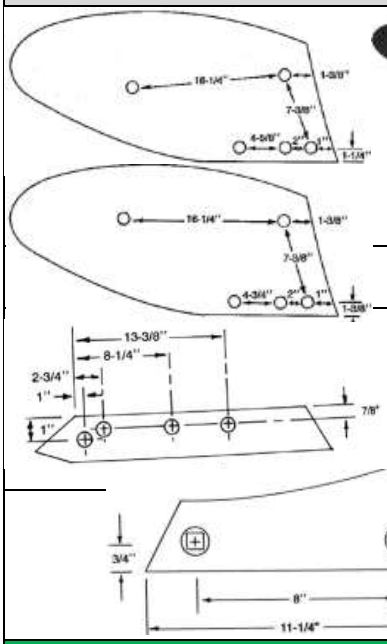
MOLDBOARD PARTS TO FIT MELROE PLOWS: WITH OLIVER STYLE BOTTOMS

Part#	Description	Replaces
 **R41914**	14" Plow Moldboard	20P34, HS-138, 6522181, R419-14
 **R41916**	16” Moldboard	R419-16, 33111601, 20P42, HS-139, 215802, A4258
 **R61918**	18" Moldboard	R619-18
 **LML144**	14" Plowshare, 4-1/8" Wide, Upset Forged Nose for long wear.6/box w/ bolts and nuts.	6526827
LML164	16" Rock Share, 4-1/8 wide. Upset forged nose w/bolts and nuts.	3313164,6526832
LML184	18" 4 bolt share, 6/box,	33131840, 6526829
 **6000W**	Landside inner plate, 1/2" heat treated high carbon steel	65256000
 **847W**	Landside Wear Pad for 6000W 1/2", high carbon heat treated steel, w/bolts and nuts.	6526847
WO9	18" Plow Shin, 6/box	EP7490C, 33111602,6522182, 213022, A4257
TBUV	Trashboard, 2-3/8" bolts on 2-7/8" centers.	

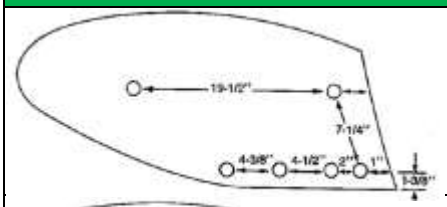
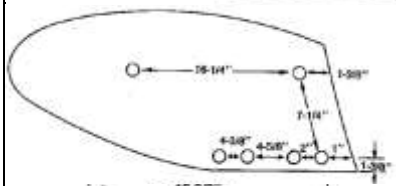
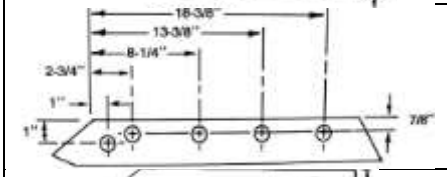
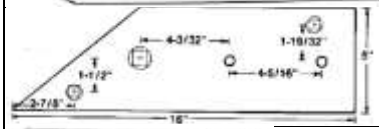
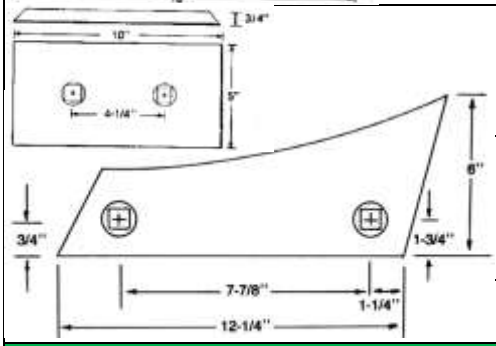
MOLDBOARD PARTS TO FIT MELROE PLOWS, WITH 987 SERIES BOTTOMS

 **347966**	Moldboard, 14", 16", & 18"	65209020
 **LML7052**	18" 4 bolt share, 6/box	6528797, 6528798
819W	Landside inner plate, 6/bx	349819, 6526543
 **868W**	Wear Pad for 819W, 6/box	
 **WAC13**	plow shin, 14", 16", 18",to fit A.C. 387 series	347649
TBUV	Trashboard, 2-3/8" bolts on 2-7/8" centers.	

MOLDBOARD PARTS TO FIT MINNEAPOLIS-MOLINE, NATIONAL, DAVID BROWN GENERAL PURPOSE PLOWS

	Part#	Description	Replaces
	**R41914**	14" Plow Moldboard	20P34, HS-138, 6522181, R419-14
	R41916	16” Moldboard	R419-16, 33111601, 20P42, HS-139, 215802, A4258
	LOL144	14", 4 bolt plow share, 6/box	HD14FCO, 22013BS
	LOL164	16" Rock Share, 6/box	HD16FCO, 22016BS, SPB219627BF
	LOL1642	16" 4 bolt, hardfaced plow share, 6/box	
	WO9	18" Plow Shin, 6/box	EP7490C, 33111602, 6522182, 213022, A4257

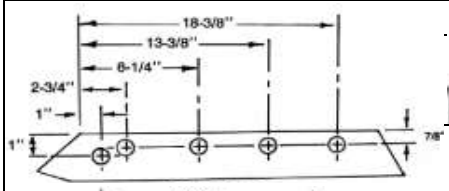
MOLDBOARD PARTS TO FIT OLIVER/WHITE PLOWS: 588 AND 589 SERIES (DEEP TILL BOTTOM)

	**220746**	Moldboard, 18"- 20" - 5/16", high back	220746BS
	**R61918**	18" Moldboard	R619-18
	**LOL205**	20" Plowshare, 4-1/8 wide.	220370
	**379W**	Inner plate, 6/box	SBP220379B
	**919W**	Wear pad for 379W	SBP220919B
	WO81	Shin, 18" Case High-back, 5/16" thick high carbon heat treated steel. 6/box	220381B
	TBUV	Trashboard, 2-3/8" bolts on 2-7/8" centers	

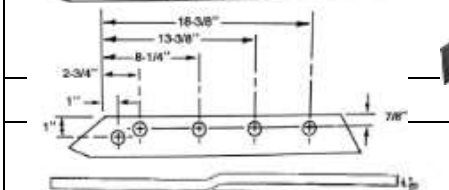
MOLDBOARD PARTS TO FIT OLIVER/WHITE PLOWS: 625, 425, AND 225 SERIES

	LOL144	14" 4-bolt share, 6/box	
	LOL164	16" Rock Share, 6/box	
	LOL1642	16" 4 bolt, hardfaced plow share, 6/box,	

MOLDBOARD PLOW PARTS TO FIT OLIVER/WHITE PLOWS: 625, 425, AND 225 SERIES



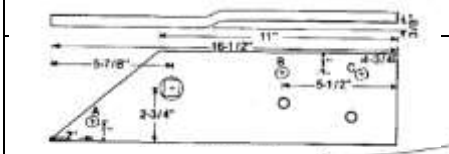
Part#	Description	Replaces
LOL685L	18" Left-hand plowshare, 5 bolt.	
LOL685	18" plowshare, upset forged 5 bolt ,6/box	SBP219629BF, HD18FCO, 220024BS



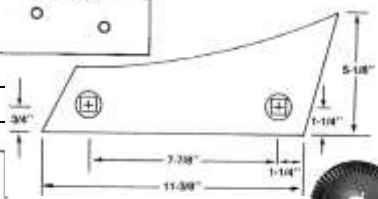
LOL6852	18" Hardfaced plowshare, 5 bolt	
LOL205	20" Plowshare, 4-1/8 wide.	220370

270W	Landside, Uses 058UV wear pad,	218270B

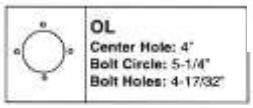
270WA	18" Right hand landside for newer style Oliver/White plows. 6/box	10128935



WO8	Shins, in sizes 14", 16", 18" x 5/16" thick, 6/box	EP7488C

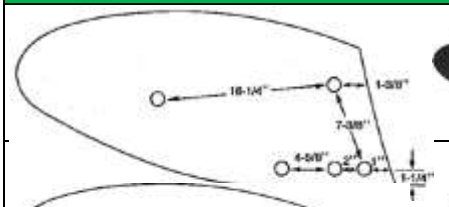


RL17177MLOL	Coulter blade, rippled, 17"X .177" thick	2571-158
RL20177MLOL	20" x .177" thick, 4 bolt for Oliver/WFE bottoms. .	

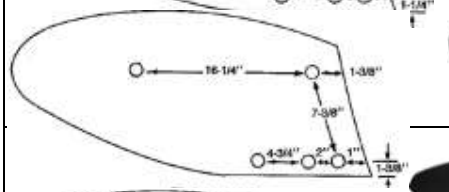


RLF20177OL	20" OL Fluted Coulter, .177(4.5mm) Thick, Center Hole:4", Bolt Circle:5-1/4, Bolt Holes: 4-17/32",	
RLP20177OL	20" concave coulter, 4 bolt, Not fluted	

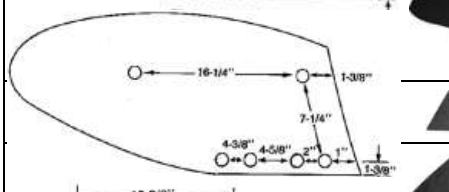
MOLDBOARD PARTS TO FIT OLIVER PLOWS: R419 AND R619 SERIES



R41914	14" Plow Moldboard	20P34, HS-138, 6522181, R419-14



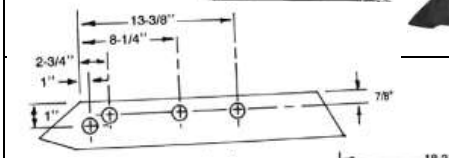
R41916	16" Moldboard	R419-16, 33111601, 20P42, HS-139, 215802, A4258



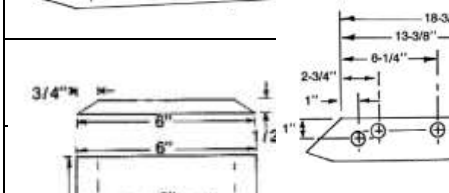
R61918	18" Moldboard	R619-18

LOL144	14", 4 bolt plow share, 6/box	HD14FCO, 22013BS

LOL164	16" Rock Share, 6/box	HD16FCO, 22016BS,

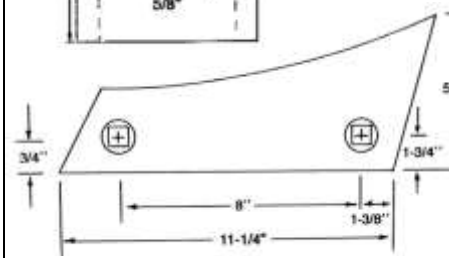


LOL685	18" plowshare, upset forged 5 bolt ,6/box	SBP219629BF, HD18FCO, 220024BS



058UV	Wear Pad, 6/box, To fit 59057 landside	59058

WO9	18" Plow Shin 6/box	EP7490C, 33111602, 6522182, 213022, A4257

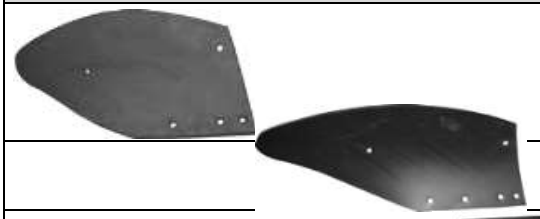
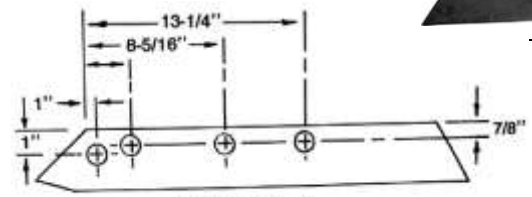
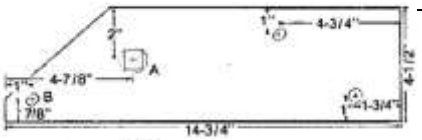
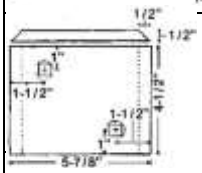
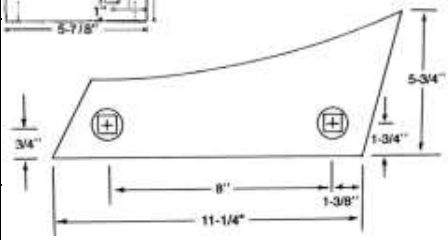


270W	Landside, Uses 058UV wear pad,	218270B

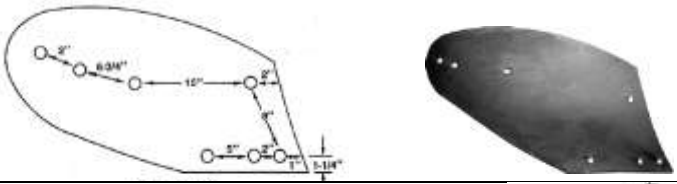
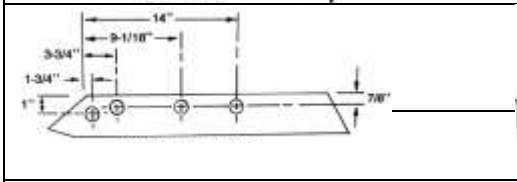
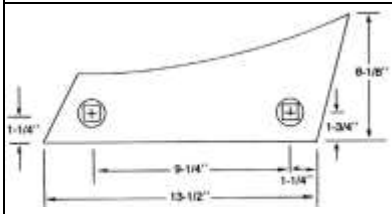
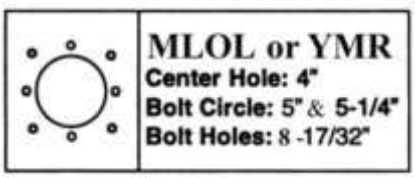
270WA	18" Right hand landside for newer style Oliver/White plows, 6/box	10128935

TBUV	Trashboard, 2-3/8" bolts on 2-7/8" centers.	

MOLDBOARD PARTS to fit WIL-RICH PLOWS: OLIVER STYLE BOTTOMS

Part#	Description	Replaces
 **R41916**	Moldboard	R419-16, 33111601, 20P42, HS-139, 215802, A4258
R61918	18" Moldboard Wil-Rich plows: Oliver style bottoms	R619-18
LWR164	16" 4 bolt share to fit Wilrich - Oliver style bottom, 6/box	215804, 14363
 **LWR184**	18" 4 bolt share to fit Wilrich, Oliver style bottoms, 6/box,	14255, 215806, 16047
 **4253W**	Landside Inner plate, Fits DMI Hydro-wide plows and Wil-Rich plows: Oliver style bottoms	33141602, 14253, 215111
 **4256W**	Wear pad to fit DMI/Wilrich inner plate	W4253
 **WO9**	18" Plow Shin 6/box	EP7490C, 33111602, 6522182, 213022, A4257
TBUV	Trashboard, 2-3/8" bolts on 2-7/8" centers.	

MOLDBOARD PARTS TO FIT WIL-RICH PLOWS: DEEP TILL BOTTOMS

 **NU1036**	Moldboard	A15596, 20038, 20035
 **LWR18D**	18" 4 bolt share to fit Wilrich Deep-Till bottom, 6/box	20033
4256W	Wear pad to fit DMI/Wilrich inner plate	W4253
 **WWR34**	Plow Shin to fit Wilrich deep-till bottom, 6/box	20034, 20037
TBJD	Trashboard, fits all JD series plows, 2-7/16" bolts. 6/box	A45379
 **RL17177MLOL**	Coulter blade, rippled, 17"X 5/16" wide, .177 thick, 4 hole pattern, 4" center hole, slotted holes to fit both 5" and 5-1/4" bolt circle	2571-158
RLF20177MLOL	20" x .177" thick, 4 bolt for Oliver/WFE bottoms.	

MOLDBOARD PLOW PART TO FIT KVERNELAND

53090	Reversible plow point, 9" Long x 2.5" wide, 6/box with hardware, fits Kverneland A, B, BA, C, D series,	53090

FURROWERS

Part#	Description
RLT08SLOT	Furrower; 1/4 X 7" Bottom, 9" Wing
RLT1000	High wing furrower, 1/4" material, 13" bottom, 15" wing
RLT1002	High wing furrower, 1/4" material, 15" bottom, 17" wing
RLT11NSLOT	Furrower; 1/4" x 8" bottom & 11" wing; Hole and slot for 7/16" plow bolt and 1/2" carriage bolt
RLT11WSLOT	Furrower; 1/4" x 10" bottom & 11" wing; Hole and slot for 7/16" plow bolt and 1/2" carriage bolt.
RL15SLOT	Furrower, 15" Bottom, 17" Wing

SOIL WARRIOR STRIP-TILL

RLW2045002SALE	20" 4.5mm, 8 Wave, 5 Bolt, 5-1/2" Bolt Circle, 1/2" Bolt Holes
RLT104595	17", 4.5mm, 13 Wave, 5 Bolt, 5-1/2" Bolt Circle, 4" Pilot, 1/2" Bolt Holes, Fits Soil Warrior
RLTVT20P2	20" Vortex Coulter, 17 wave (Plasma cut 5 Bolt, 5-1/2" circle, 4" pilot, 1/2" holes)
2967-672C	Shark tooth wheel designed to fit Dawn 3 bolt, Kinze 6 bolt, and Martin 3 & 4 bolt hubs. Fits Soil Warrior Strip Till. Will not fit Yetter Hubs.
STW-04A	Aluminum side Martin treader wheel, 3 & 4 bolt pattern, fits all floating Martin Row Cleaners and Soil Warrior Strip Till.

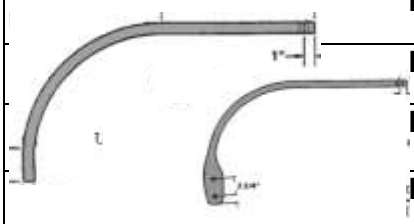
STRIP TILL POINTS FOR SIDE MOUNT ATTACHMENT

Part#	Description
RLF1028	Strip-till knife with 3/8 tube and strip-till protection. Designed for a fertilizer placement of 6” to 10” deep.
RLF1030	Strip-till knife with a single 1-1/2" tube for dry fertilizer.
RLF1032	Strip-till knife with a single 3/8" tube and a single 1-1/2" tube.
RLF1034	Strip-till knife with dual 3/8" tubes and strip-till protection.

STRIP TILL POINTS FOR BOOTED ATTACHMENT

RLT1470	Conservation ripper point, 2.5" wide to fit Brillion ST-30 Strip-till machine, 3/4" shank. Disturbs less soil than the OEM point and wears longer.
RLT1468	Conservation Ripper point to fit Unverferth Strip-till machine. 2.5" wide for 3/4" shank.
RLT1410	High Performance Point, Orthman/Sunflower. Replaces Acra Plant No. AP-800106 & Orthman No. 387-130; 164-054; 164-057
RLT1430-OR	Point for Orthman 1tRIPr strip till tool.
RLT1412	LO tooth, Crimp on, Box scraper, ripper, no-till point, 1" wide boot, to fit Hamby, Roll-A-Cone, Woods, and Red Ball Strip-till machine.
RLT1414	1 LO Tooth with 3" flat high Chrome Cap. Crimp on, ripper, no-till point, 1" wide boot, to fit Hamby, Roll-A-Cone, Woods, and Red Ball Strip-till machine.
RLT41W1LOC2	1 LO Tooth with 6" finned Chrome Cap. Crimp on, ripper, no-till point, 1" wide boot, to fit Hamby, Roll-A-Cone, Woods, and Red Ball Strip-till machine.
RLTQ1008390	Krause Gladiator point, Replaces Krause # Krause # Q1008390

FERTILIZER APPLICATOR SHANKS



RLF1044	Coil Spring, 1-1/4” Shank for Blue Jet Applicators
RLF1040	Coil Spring 1 x 2” shank for Blue Jet Applicators.
RLF1038	Flat Spring (1 x 2”) shank for DMI Applicators.
RLF1042	Flat spring shank, 1” x 2”, for DMI, includes pin for closers.

NICHOLS FERTILIZER KNIVES

RLFN40TP4	Fertilizer knife; 1/2" x 2-1/2" x 16"; Hole and slot for 1/2" bolts on 1-3/4" to 3" centers; Chromium carbide point and tube protector; One 1/4" Sch 40 pipe to fit 1/2" tube.
RLFN40TP8	Fertilizer knife; 1/2" x 2-1/2" x 16"; Hole and slot for 1/2" bolts on 1-3/4" to 3" centers; Chromium carbide point and tube protector; One 1/8" Sch 40 pipe to fit 3/8" tube.
RLFN40TPSR4	Fertilizer knife; 1/2" x 2-1/2" x 16"; Hole and slot for 1/2" bolts on 1-3/4" to 3" centers; Chromium carbide point and tube protector; One 1/4" Sch 40 pipe to fit 1/2" tube, with sealer.
RLFM1TPSR8	Fertilizer knife; 1/2" x 2-1/2" x 16"; Hole and slot for 1/2" bolts on 1-3/4" to 3" centers; Chromium carbide point with 2" wings and tube protector; One 1/8" Sch 40 pipe to fit 3/8" tube; with sealer.
RLFN7CPTPSR3B	Fertilizer knife; 1/2" x 2-1/2" x 16"; Hole and slot for 1/2" bolts on 1-3/4" to 3" centers; Chromium carbide point and tube protector; One 3/4" OD tube; with sealer.
RLFN5CPTP8S	Fertilizer knife; 3/8" x 2-1/2" x 13"; Hole and slot for 1/2" bolts on 1-3/4" to 3" centers; Chromium carbide point and tube protector; One 1/8" Sch 40 SS pipe to fit 3/8" tube. Fits Blue Jet
RLFKKA50NPCI4	Front swept Narrow Profile knife with chrome insert for longer wear and single 3/8" closed and drilled tube. Universal punching fits most side-mount applicator shanks, including DMI, Blu-Jet, etc.

YETTER FERTILIZER KNIVES

4000-232	Liquid Fertilizer Knife W.A. RH
4000-233	Liquid Fertilizer Knife W.A. LH
2975-116	Dry fertilizer knife assembly
2995-084	Fertilizer Knife Kit - w/ 3/8" tube
2995-193	17" liquid fertilizer knife kit

WIESE FERTILIZER KNIVES

Part#	Description
A50H0040+A18PSS+A182PSP	A50H Knife with two 3/8" Fertilizer Tubes, SS
A50H104X	A50H fertilizer knife, 3/8" OD pipe, CTP
A50H114X	A50H Standard Knife, CTP, 3/8" OD Pipe, Sealer
A50H1234	1/2" OD pipe, 3/4" OD pipe, sideplates
A50H1834	A50H Standard Knife, 3/8" OD Pipe, 3/4" OD Pipe,Sideplates, Sealer
A50UVX104X	Front swept universal knife with Chrome insert and 3/8" tube.
A50UVX204X	Front swept universal knife with Chrome insert and 1/2" tube.
CO501000	Extra-thin coulter knife, 3/8" X 2" shank, fits DMI, Blue Jet ect.
CO502000	Front swept universal coulter knife and 1/2" tube.
CO50104X	CO50 with Chrome insert, 3/8" tube.
CO50104X.5	Extra-thin coulter knife for liquid fertilizer. 3/8" x 2-1/2" shank. Chrome insert has integrated splitter. Comes with 1/2" open end tube. Universal punching fits most side
CO50204X	CO50 with Chrome insert, 1/2" tube.
A50NP104X	Front swept Narrow Profile knife with Chrome insert and 3/8" tube.
A50NP204X	Front swept Narrow Profile knife with Chrome insert and 3/8" tube.
A450SK103X	Front swept Super knife with Chrome insert and 3/8" tube.
A450SK203X	Front swept Super knife with Chrome insert and 1/2" tube.
A50VT1000	Back swept knife, thin profile, plain and 3/8" tube.
A50VT2000	Back swept knife, thin profile, plain and 1/2" tube.
A50SS104X	Front swept Super Sealer knife with Chrome insert and 3/8" tube.
A50SS114X	A50 Super sealer knife, CTP, 3/8" OD pipe, sealer.
A50SS1834	A50 Super sealer knife, 3/8" OD pipe, 3/4" OD pipe, sideplates, L-Bracket.
A50SS204X	Front swept Super Sealer knife with Chrome insert and 1/2" tube.
A50SS18112	Super Sealer Knife, 3/8" OD Pipe, 1-1/2" OD Pipe, Sideplates, L-Bracket
A50BK104X	A50BK Backswept Knife, CTP 3/8" OD Pipe, Sealer
RLF1022	Front swept Shield Ag knife with Chrome insert and 3/8" tube. This knife sweeps forward more than the Super Sealer knife does.
RLF1024	Front swept Shield Ag knife with Chrome insert and 1/2" tube.
RLF1020	Liquid fertilizer knife for Yetter 20" assemblies. Replaces Yetter #2996-200. 1/2" OD tube.
RLF1021	Liquid fertilizer knife for Yetter 20" assemblies. Now with stainless steel tubes. Replaces Yetter #2996-201.
RLF1006	Dry Fertilizer knife for Yetter 17" assemblies. Replaces Yetter #2975-232
RLF1026	Liquid fertilizer knife for Yetter 17" assemblies. Replaces Yetter #2975-220. 1/2" OD tube.

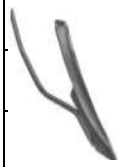
WIESE FERTILIZER KNIVES

Part#	Description
A50N40CI	Narrow profile, front swept knife with Chrome insert and 3/8" tube. Has more forward sweep than the A50NP104X.
A50N40CI.5	Narrow profile, front swept knife with Chrome insert and 1/2" tube. Has more forward sweep than the A50NP104X.
A50MM104X	Minimum movement fertilizer knife with Chrome insert and 3/8" tube.
A50MM204X	Minimum movement fertilizer knife with Chrome insert and 1/2" tube.
A50MM0040	No-Till Knife, Minimum Movement
A50MM0040+A18P+A112PSP	A50 Minimum Movement Knife, With 3/8" OD Pipe, 1-1/2" OD Pipe, Sideplates, L-Bracket
A50DMI104X	Knife to fit DMI side dress applicators. Has 3/8 tube. Now with a chrome insert.

BULK FERTILIZER KNIFE REPAIR PARTS

RLF1018	Fertilizer tube only, 1/2" O.D. Specify open or closed and drilled.
RLF1036	Fertilizer tube only, 3/8" O.D. Specify open or closed and drilled.
RLF1014	Beaver tail sealer, "narrow".
RLF1016	Beaver tail sealer, "wide".
RLF1012	3/4" vapor tube only

DUAL TILLAGE KNIVES

 **DT310**	Dual tillage knife for Field Cultivator, 3/8" tube.
DT311	Dual tillage knife, hard surfaced, 3/8" OD pipe.
DT321	Dual tillage knife, hard surfaced, 1/2" OD pipe.
DT41007	Dual tillage knife, for field cultivator, thin profile, plain, 3/8" tube.
DT41607	Dual Tillage knife for field cultivator, thin profile with chrome insert, 3/8" tube.
CP7010	Fertilizer knife for chisel plow, thin profile, plain, 3/8" tube.
CP7015	Fertilizer knife for chisel plow, thin profile with chrome insert, 3/8" tube.
CP6510	Fertilizer knife for Chisel Plow, 3/8" tube.
RLF1046	Tube and bracket assembly for chisel plows, 3/8" tube.
RLF1048	Tube and bracket assembly for field cultivators, 3/8" tube.

JAMESWAY KNIFE

A50SS004JW	Fertilizer knife with extra heavy side plates for use on Jamesway manure applicators. No tube installed.

BEARING APPLICATION HELPFUL INFORMATION

Please verify the specific bearing information before ordering. Ordering the correct number is your responsibility.

Application	Part #	Replaces	Bore Size	Outside Race Width	Inside Race Width	Outside Diameter	Flange set
BRILLION							
9C16 (Cultimulcher)	**RLH1198**	DC208-TT8	1-1/8" Sq	1.185	1.438	3.15	RLH1128
3J131	**RLHW211PPB3**	DS211-TT3	1-1/2" Sq	1.313	1.313	3.937	RLH1118
2J516	**RLHW208PPB5**	DS208-TT12	1-1/8" Sq	0.709	1.438	3.15	RLH1128
BUSH HOG							
	RLH1192	DS208-TT12	1-1/8" Sq	1.188	1.438	3.438	RLH1134
CASE-IH							
All	**RLHST491A**	DHU491A	1-3/4" Rd	Riveted Flange bearing			
DMI, GLENCOE, HESSTON, KRAUSE, KENT, LANDOLL, & STEIGER							
Greaseable	**RLHGW209PPB4**	DS209-TTR4	1-1/2" Rd	1.188	1.188	3.347	RLH1146
Sealed	**RLH1200**	DS209-TT4	1-1/2" Rd	1.188	1.188	3.347	RLH1130
Krause 1590, 1576-1592A, 1900- 1928, 1952-1979, 2100-2166, 2190-2196, 2200 -2244, 3498 -3957, 3990-3994, 4900- 4945, 4900A-4927A, 4950-4994, Others	**RLH1174**	DHU11/2R209	1-1/2"	Riveted Flange bearing			
HINIKER							
Disc chisels	**RLH1164**	DS211-TTR2	2-3/16" Rd	1.313	1.313	3.937	RLH1142
JOHN DEERE							
1700, 1710, 1710A, Replac-es JD#B34215	**RLH1168**	DS211-TTR9	2-3/16" Rd	0.984	1.563	3.937	RLH1142
2700(for disc blades) up to serial #1199. Uses 2 per housing. JD#JD9350.	**RLHW208PP5**	DS208-TT5	1-1/8" Sq	0.709	1.438	3.15	RLH1128
2700 for rear leveling discs, Uses 1/housing. JD# AN261766	**RLP1208**						
KEWANEE							
1000 series - late	**RLH1230**	ST491118	1-1/8" Sq	Riveted Flange	Riveted Flange		
500-600 series	**RLH1148**	DS208-TTR8	1-1/8" Sq	1.188	1.438	3.15	RLH1126
1000 series '78 & prior	**RLH1158**	DS210-TTR4	1-1/8" Sq	1.188	1.188	3.543	RLH1136
209, 218 disc.	**RLH1152**	DS209-TTR2	1-3/4" Rd	1.188	1.188	3.347	RLH1146
208, 400 disc.	**RLHW208PPB5**	DS208-TT12	1-1/8" Sq	1.438	0.709	3.15	RLH1126
MASSEY FERGUSON							
30, 40, 520, 620, 720	**RLHGW211PPB3**	DS211-TTR3	1-1/2" Sq	1.313	1.313	3.937	RLH1142
38, 41, 42, 720 (Sealed)	**RLHW211PPB3**	DS211-TT3	1-1/2" Sq	1.313	1.313	3.937	RLH1118
SUNFLOWER							
6331, 6430	**RLHST491A**	DHU491A	1-3/4" Rd	Riveted Flange	Riveted Flange		
WHITE/OLIVER							
241, 242, 250, 251, 252, 253, 260, 292, 352	**RLH1196**	DS208-TT7	1-3/16" Rd	0.709	1.188	3.15	RLH1128
254, 255, 256, 261, 262, 263	**RLH1148**	DS208-TTR8	1-1/8" Sq	1.188	1.438	3.15	RLH1128
264, 271, 272	**RLH1198**	DS208-TT8	1-1/8" Sq	1.188	1.438	3.15	RLH1128
265, 281	**RLHGW211PPB3**	DS211-TTR3	1-1/2" Sq	1.313	1.313	3.937	RLH1142
273, 274	**RLH1174**	DHU11/2R209	1-1/2" Rd	Riveted Flange	Riveted Flange		
	RLHW208PPB5	DS208-TT12	1-1/8" Sq	1.438	0.709	3.15	RLH1128

BEARING APPLICATION FOR ROLLING BASKETS

Basket type	Bearing to use	Description	Replaces
Salford	**RLH1182**	Bearing with 1-1/4" shaft, 2.44 O.D., and B52M flange	
Unverferth	**RLH214862**	Bearing with 1" shaft, 2.05 O.D., and B52M flange	
Remlinger & Sunflower	**RLHST491A**	Riveted flange bearing with 1.75" round shaft,	BCA # DHU491A, CIH # ST491A, 737321R93, R# RB-000, SF # SN3215
Great Plains	**RLH1174**	Riveted flange,1.5" RD	GP# 822-208C
Kongskilde	**RLH603000454**	G-Bearing kit,	Kongskilde # 10300625; 51632629

PRELUBE BEARINGS

Part#	Description	Replaces
RLHW208PP5	1-1/8" Sq, .709 Inner, 1.438 Outer, 3.150 O.D. Flat O.D., uses RLH1128 Flange set	DS208-TT5
RLH1192	1-1/8" Sq, 1.438 Inner, 1.188 Outer, 3.438 O.D., uses RLH1134 Flange set	DS208-TT12
RLH1196	1-3/16" Rd, 1.188 Inner,.709 Outer, 3.150 O.D., uses RLH1128 Flange set	DS208-TT7
RLH1202	1-1/8" Sq, 1.188 Inner, 1.188 Outer, 3.543 O.D., uses RLH1138 Flange set	DS210-TT4
RLHW211PP3	1-1/2 SQ Heavy duty disc harrow bearing, flat outside diameter	DC211TT-3
RLHW211PPB3	1-1/2" Sq, 1.313 Inner, 1.313 Outer, 3.937 O.D., uses RLH1118 Flange set	DS211-TT3

RELUBE BEARINGS

RLH1148	1-1/8" Sq, 1.438 Inner, 1.188 Outer, 3.150 O.D., uses RLH1128 Flange set	DS208-TTR8
RLH1150	1-3/4" Rd, 1.438 Inner, .866 Outer, 3.347 O.D., uses RLH1146 Flange set	DS209-TTR10
RLH1152	1-3/4" Rd, 1.188 Inner, 1.188 Outer, 3.347 O.D., uses RLH1130 Flange set	DS209-TTR2
RLH1156	1-15/16" Rd, 1.188 Inner, 1.188 Outer, 3.543 O.D., uses RLH1136 Flange set	DS210-TTR2
RLH1158	1-1/8"Sq, 1.188 Inner, 1.188 Outer, 3.543 O.D., uses RLH1138 Flange set	DS210-TTR4
RLH1160	2-3/16" Rd, 1.313 Inner, 1.313 Outer, 3.968 O.D., Flat O.D. uses RLH1142 Flange set	DS211-TT2
RLH1164	2-3/16" Rd, 1.313 Inner, 1.313 Outer, 3.937 O.D., uses RLH1142 Flange set	DS211-TTR2
RLH1168	2-3/16" Rd, 1.563 Inner, .984 Outer, 3.937 O.D., uses RLH1142 Flange set	DS211-TTR9

BEARING GUARD

RLH1208	Cast bearing guard. Fits round flange sets.	

BEARING FLANGE SETS

RLH1122	Pair of sealed flanges for 7/8" and 1" BSA series. 52mm	
RLH1126	Pair of sealed flanges for 1-1/8" and 1-3/16" BSA series. 62mm	
RLH1128	Pair of sealed flanges for 208 series. 80mm	
RLH1130	Pair of sealed flanges for 209 series. 85mm	
RLH1134	Pair of sealed flanges for bearings. 87mm	
RLH1138	Pair of sealed flanges for 210 series. 90mm	
RLH1118	Pair of sealed flanges for 211 series. 100mm	
RLH1144	Pair of greasable flanges with zerk for 208 series. 80mm	
RLH1146	Pair of greasable flanges, with zerk for 209 series 85mm	
RLH1136	Pair of greasable flanges, with zerk for 210 series 90mm	
RLH1142	Pair of greasable flanges for 211 series 100mm	

BEARING KITS TO FIT JOHN DEERE AND GREAT PLAINS

RLH1184	Kit replaces . Used with 1-1/8" square axles on model #'s JD210, 215, 220, 230, 235, 621, 627, 630, 637, discs; 720, 712, 714, mulch tillers, 722, 724, 726 mulch finishers.	JD #AA30941, AA28184
RLH30942	Bearing kit for early model Turbo-till with standard duty gang. Fits models 1000TT, 1200TT, 1700TT, 2200TT, 3000TT, 4000TT	GP# 822-207C, FC2286

BEARING WITH RUBBER RING

RLHGW209PPB22	Bearing with Rubber ring. Fits Krause series 1576-1592, 1900-1928, 1952-1979, 2100-2166, 2190-2196, 2200-2244, 3948-3957, 3990-3994, 4900-4945, 4900A-4927A, and 4950-4994. Fits 1.5" round axles	KR# 1927-11-0, KR# 40-174
RLH40-167AG	Bearing with rubber ring for 1-3/4" axles, fits front disc gang on Dominator.	KR# 40-167
RLH40-167NTN	NTN Bearing with rubber ring for 1-3/4" axles, fits front disc gang on Dominator.	KR# 40-167

BEARING ASSEMBLIES WITH RIVETED STEEL FLANGES

Part #	Description	Replaces
RLHFD211RM	1-1/2" Square shaft size, fits To the Max Harrows.	FD211RM
RLH1174	Relube bearing with 1-1/2" round bore for disc gang on Ultra-till UT3030, UT5036, UT5042, UT5048, UT5052 and rolling spike harrows and rear baskets on some models.	
RLHFD209RK	Crumbler wheel bearing, fits Dominator.	
RLH1230	1-1/8" Square shaft size, Fits Kewanee.	

MISCELLANEOUS BEARINGS

RLP1192	2- 13/16" X 1-3/16"Bearing to fit gauge wheels; fits 7200 1992 and later, and Max Emerge Plus. Has a groove for a set screw.	AA131668 , 40 -142, MF# 446612M1
RLP1434	3-3/4" X 1-3/16" Long Stem Bearing with groove for press wheel, for Case IH Cultivator Gauge Wheels	CIH# 526769C1. T26882, FAG W2385-2, P3573
RLP1452	2-13/16" x 1-3/16" Bearing to fit gauge wheel assembly; 40mm hole. Fits all 750, 1560, 1565, 1590, 1690, 1850, 1860, 1890. Also fits JD 4 bolt notched marker on 1500 series. Also used in the cast closing arm on 1560, 1565, 1590, 1690,1860, 1890, 1895, 1990. Fits Martin Closing Wheel Hub	JD# AN212132
RLP1194	Rotary Hoe Bearing used in the H11031 assembly. Has triple lip seal.	JD# AN142670 AN281357
RLP1196	Seed Opener Bearing, 204 series. 5/8" I.D., 1.780" O.D. John Deere Tru Vee™ seed and fertilizer opener (except XP and XP Pro).	JD# AA21480
RLP1210	Bearing to fit Yetter residue managers.	JD# AA34616
RLP1566	Tapered bearing cone, Fits Yetter Coulter hubs	2550-027, GP# 822-021C
RLP1564	Tapered bearing cup (race for bearing RLP1566), replaces GP #822 -020C. Use on Yetter coulter hubs.	Yetter #2550-029 GP#822-020C
RLP1076	Triple lip seal used on Yetter coulter hubs.	Yetter #2550-066
RLH1220	Tapered roller bearing. Used in JD750 seed opener and Tye No-till coulters.	
RLH1222	Race for RLH1220 and RLHL44610-I	
RLH1224	Race for RLH1226	
RLH1226	Tapered bearing commonly used on DMI toolbars.	
RLH1116	Grease seal, replaces CR14970.	JD #B13294, CR# 14970
RLH1210	Grease seal, replaces CR14971.	JD #AA26234, CR# 14971
RLH1112	Retainer for RLH1116 seal, used on JD Drills.	JD #N21900
RLH1120	Bearing used on JD 750 closing wheels. Steel seals, extended inner race on one side.	
RLH1124	Bearing used on JD 750 closing wheels. Plastic seal both sides.	
RLP1208	Bearing to fit JD 2700 leveling discs.	JD# AN261766, KZ#GA8603
RLH603000454	G-Bearing kit, used on Kongskilde rolling basket. Includes dust cap and hardware.	Kongskilde # 10300396; 51632629

BEARING FOR COMBINES AND GENERAL AG USE, Extended inner race on one side, locking collar included

RLH1178	7/8" Shaft size, 2.05 O.D., B52M flange	#RA014RRB
RLH214862	1" shaft size, 2.05 O.D., B52M Flange, Use on Unverferth rolling basket	#RA100RRB
RLH1180	1-1/8" shaft size, 2.44 O.D., B62M Flange	#RA102RRB
RLH1182	1-1/4" shaft size, 2.44 O.D., B62M Flange. Use on Salford rolling basket	RA103RRB2

E-Z SLIDE PAINT-ON GRAPHITE LUBRICANT

E-Z slide aerosol are ok to ship via UPS, Quart & gallons are not.

Part#	Description
RLCH1030	E-Z Slide paint-on graphite coating. Gallon.
RLCH1032	E-Z Slide paint-on graphite coating. Quart.
RLCH1028	E-Z Slide paint-on graphite coating. 12.8oz. Aerosol Can.
RLCH1024	E-Z Slide paint-on graphite coating in waterborne formula. Gallon.
RLCH1026	E-Z Slide paint-on graphite coating in waterborne formula. Quart.

TOOL BOXES

Made from heavy duty 14 gauge steel with a durable black powder coat finish. Weather proof seal guards against moisture, dust and dirt. Box is designed to hold tools in place when lid is closed and has a locking latch for added security.

RLH1000	30"L X 15"W X 17"T Steel Tool Box
RLH1001	30" StorSmart Heavy Duty Treadplate Steel Wedge Toolbox. Measures 30"L x 15"W x 17"H
RLH1002	36"L x 15"W x 17"T Steel Tool Box

DRILL BIT SET

RL49650	29 Piece Black & Gold Drill Set 1/16" - 1/2" in Ultra Dex Case SP-29P Type 190-AG

COOLERS

RLHICE20W	IceBin Chest-21L/22QT Cap White

RLHICE40K	IceBin High Performance Cooler 40 Liter Khaki

NEBO FLASHLIGHTS

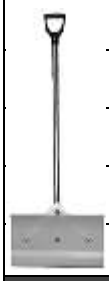
NEBO0003	Redline Flex. Rechargeable Flashlight. Dual Direction Clip and Magnetic Base

NEBO6713	Inspector Light. Pen Sized Pocket Light. Waterproof with a Steel Clip.

NEBO6737CAMO	Big Larry II. Bright Flashlight and Work Light with Clip and Magnetic Base.Camo

NEBO6737GRAY	Big Larry II. Bright Flashlight and Work Light with Clip and Magnetic Base.Gray

SPECIALTY SCRAPERS AND SNOW SHOVEL



RLH1462	Snow shovel complete, 12" X 20"
RLH1272	Snow shovel blade only, 12" X 20"
RLH1466	Push/pull scraper complete
RLH1274	Push/pull scraper blade only, 8" X 18"
RLH1476	Hardware kit for push/pull scrapers

POLY BARN SCRAPER - UHMW

***Weighs less than steel scrapers. *Pushes Easily. *Cleans quickly. *Wears sharp. *Heavy duty handles. *Does not rust, rot, or corrode.**

Part#	Description
RLH1464	Complete Poly Barn Scraper, 8" x 18" blade, handle & hardware. UHMW Polymer Material.
RLH1468	Complete Poly Barn Scraper, 8" x 24" blade, handle & hardware. UHMW Polymer Material.
RLH1454	Complete Poly Barn Scraper, 10" x 18" blade, handle & hardware. UHMW Polymer Material.
RLH1456	Complete Poly Barn Scraper, 10" X 24" blade, handle & hardware. UHMW Polymer Material.
RLH1458	Complete Poly Barn Scraper, 10" X 36" blade, handle & hardware. UHMW Polymer Material.
RLH1460	Complete Poly Barn Scraper, 10" X 48" blade, handle & hardware. UHMW Polymer Material.

SCRAPER REPLACEMENT BLADES

RLH1276	Scraper replacement blade, 8" X 18".
RLH1264	Scraper replacement blade, 10" X 18".
RLH1278	Scraper replacement blade, 8" X 24".
RLH1266	Scraper replacement blade, 10" X 24".
RLH1268	Scraper replacement blade, 10" X 36".
RLH1270	Scraper replacement blade, 10" X 48".

SCRAPER REPLACEMENT HANDLES AND HARDWARE

RLH1470	Scraper replacement handle, wood with plug.
RLH1474	Scraper replacement hardware.
RLH1452	Scraper replacement handle, straight steel.
RLH1450	Scraper replacement handle, with D grip.
RLH1472	Scraper handle for Push/Pull scraper.

LYNCH PINS

RLP316	3/16" diameter, Lynch pin, 1" usable length, pkg of 10.
RLP14	1/4" diameter, Lynch pin, 1-1/4" usable length, pkg of 10.
RLP516	5/16" diameter, Lynch pin, 1-1/4" usable length, pkg of 10.
RLP716	7/16" diameter, Lynch pin, 1-1/4" usable length, pkg of 10.

HITCH PINS

Made of heat treated, grade 5, steel. Has plastic coated handle.

RLH1040	5/8"X 5-3/4" Red Head Hitch Pin
RLH1042	3/4"X 6-1/2" Red Head Hitch Pin
RLH1044	7/8"X6-1/2" Red Head Hitch Pin
RLH1046	1" X 7-1/2" Red Head Hitch Pin
RLH1048	1-1/8"X 8-1/2" Red Head Hitch Pin
RLH1050	1-1/4"X 8-1/2" Red Head Hitch Pin
RLH2002	Package of 50 hitch pin clips for the pins shown above

BENT PINS

RLBP124	1/2" diameter, 4" long Bent pin, with hitch pin clip.

HIGH DENSITY POLY SHEETS AND ROLL MATERIAL

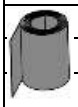
Excellent for spreaders, gravity beds, confinement barns, and truck beds. Reduces friction dramatically while protecting the surface covers from chemicals, moisture, and wear.

Part#	Description
RLH1956	3' wide x .090" (approx. 1/8") thick. Sold in 50' increments only. Price/foot.
RLH1958	4' x 12' x .090" (approx. 1/8") thick. Sold by the sheet only.
RLH1960	4' x 8' x 1/4" thick. Sold by the sheet only.
RLH1954	8' wide x 3/16" thick cut to length. Used as Truck Bed Liner. Does not ship UPS.

Poly is excellent when used anywhere anything sticks. *Mixer Paddles *Chain Guides *Backhoe Buckets *Conveyor Flight *Gravity Bed Liners *Truck Beds *Elevator Floor *Fertilizer Hoppers *Manure Spreaders Apply much the same as plywood; can be nailed screwed, or pop riveted to most any surface. *Most can ship UPS.

UHMW - ULTRA HIGH DENSITY POLY SHEETS

This is the same material as Poly Skit Plates on combines. Outstanding Resistance to 1. Abrasion: more abraision resistant than stainless steel. 2. Impact: won't break - hot or cold weather has no effect on its properties. 3. Chemicals: won't rust or corrode. It's impervious to common farm chemicals.

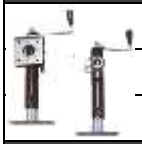


RLH1948	1/2" thick, 4' x 10' UHMW sheet - color varies, usually black. Does not ship UPS
RLH1950	1/4" thick, 4' x 10' UHMW sheet - gray, red, or green.
RLH1952	1/4" thick, 4' x 10' UHMW sheet -White or Yellow.

CUSTOM CUT POLY

RLH1966	1" thick UHMW - cut to your specifications - priced per square inch.
RLH1962	1/2" thick UHMW - cut to your specifications - prices per sq. inch.
RLH1964	1/4" thick UHMW - cut to your specifications - priced per square inch.

TOP WIND JACKS



RLH1088	Implement Jack, 10" bracket mount. 2,250 lbs capacity.
RLH1090	Implement Jack, 10" tube mount. 2,250 lbs capacity.
RLH1092	Implement Jack, 15" tube mount. 2,250 lbs capacity.

HIGHER CAPACITY AND SIDE WIND JACKS

RLH1078	Side wind jack, 2000 lbs capacity, tube mount, 10" lift.
RLH1072	Side wind jack, 5000 lbs capacity, tube mount, 10" lift.
RLH1074	Side wind jack, 5000 lbs capacity, tube mount, 15" lift.
RLH1076	Side wind square body. Static capacity is 8000 lbs, with a life capacity of 5000 lbs. Direct Weld mount, 15" lift.

SPECIALTY JACKS

RLH1070	A-frame, topwind jack. 2000 lbs capacity. 15" lift
RLH1080	Wheeled Jack, Flange (weld) mount. Sidewind, 1,000 lbs capacity, direct weld mount, 10" lift.

SMV SIGNS AND REFLECTIVE TAPE

RLH1082	SMV-Metal Backing
RLH1084	SMV-Decal
RLH1086	SMV-Poly Backing-Mr. Tough, new design DOES NOT BREAK!

RLH1434	Reflective Tape, Orange, 2" X 9".
RLH1430	Reflective Tape, Yellow, 2" X 9".
RLH1432	Reflective Tape, Red, 2" X 9".

RLH1436	SMV "socket" with hardware.
RLH1438	SMV "spade" with hardware.

PLOW BOLTS

Part#	Description
RLH44640P	3/8-16 X 1 Plain finish plow bolt GR5
RLH44641P	3/8-16 X 1-1/4 Flat Head Plow Bolt Grade 5 Plain Finish
RLH44642P	3/8-16 X 1-1/2 Flat Head Plow Bolt, Grade 5 Plain Finish.
RLH44643P	3/8-16 x 1-3/4" Flat Head Plow Bolt, Grade 5 Plain
RLH44644P	3/8-16 X 2" Flat head plow bolt, GR5
RLH44661P	7/16"-14 x 1-1/4" Flat Head Plow Bolt Grade 5 Plain Finish
RLH44662P	7/16-14 X 1-1/2" Flat Head Plow Bolt Grade 5 Plain Finish
RLH44663P	7/16-14 X 1-3/4 PLow Bolt Grade 5 Plain.
RLH44664P	7/16-14 X 2" Plow Bolt Grade 5
RLH44665P	7/16" X 2-1/4" Plow bolt, Grade 5.
RLH44666-P	7/16" X 2-1/2" Plow Bolt, Grade 5
RLH44668P	7/16"-14 X 3" Flat Head Plow Bolt Grade 5 Plain
RLH44700P	5/8 X 2", #3 plow bolts
RLH44702P	5/8-11 X 2-1/2 Plow Bolt Grade 5 Plain Finish
RLH44703-P	5/8" X 2-3/4" Gr5 Plow Bolt
RLH44704P	5/8 X 3", #3 plow bolts
RLH44724P	3/4-10 X 3-1/2 Plain Finish Plow Bolt Grd 5

GRADE 8

RLH44760	1/2-13 X 1-1/2 #3 Head Plow Bolt Grade 8 Plain Finish
RLH44762	1/2-13 X 2 Plow Bolt Grade 8 Plain Finish
RLH44763	1/2-13 X 2-1/4 Plow Bolt Grade 8 Plain Finish
RLH44764	1/2-13 X 2-1/2" #3 Flat head plow bolt, GR8, Plain finish
RLH44765	1/2-13 X 2-3/4" #3 Flat Head Plow Bolt, Grade 8
RLH44766	1/2-13 X 3" Flat Head Plow Bolt Grade 8 Plain Finish
RLH44768	1/2-13 x 3-1/2 Flat Head Plow Bolt Grade 8 Plain Finish.
RLH44770	1/2" X 4" Plow Bolt, GR8
RLH44780	5/8-11 X 1-1/2 #3 Dome Head Plow Bolt Gr. 8 Plain Finish
RLH44782	5/8-11 X 2 #3 Dome Head Plow Bolt Grade 8 Plain Finish
RLH44783	5/8-11 X 2-1/4" Plow Bolt Grade 8 Plain Finish
RLH44784	5/8-11 X 2-1/2 #3 Dome Head Plow Bolt Gr. 8 Plain Finish
RLH44785	5/8-11 X 2-3/4 Plow Bolt Grade 8 Plain Finish
RLH44786	5/8-11 X 3 Plow Bolt Grade 8 Plain Finish
RLH44788	5/8-11 X 3-1/2" #3 Dome Head Plow Bolt Gr. 8 Plain Finish
RLH44805	3/4-10 X 2 #3 Dome Head Plow Bolt Grade 8 Plain Finish
RLH44807	3/4-10 X 2-1/2" #3 Dome Head Plow Bolt Grade 8 Plain Finish
RLH44854	1-8 x 3-1/2 Plain Finish Plow Bolt Grade 8
RLH44860	1-1/4 -7 X 4 Plain Finish Plow Bolt Grade 8

CLIPPED HEAD

Part#	Description
RLH44732P	7/16-14" X 1-1/4 Clipped Head Plow Bolt GR5, Plain Finish
RLH44733P	7/16-14 X 1-1/2" Clipped flat head plow bolt
RLH44740P	1/2-13 x 1-1/4" Clipped Head Plow Bolt, GR5, Plain finish
RLH44741-LH	1/2-13X 1-1/2 Left Hand Threaded Clipped Head Plow Bolt Grade 8 Yellow Zinc Plated
RLH44741	1/2-13 x 1-1/2" Clipped Head Plow Bolt Gr 5 Zinc Plated

PLOW BOLTS-ZINC

RLH44660	7/16"-14 x 1" Flat Head Plow Bolt Gr 5 Zinc Finish
RLH44669	7/16-14 X 3-1/2 Flat Head Plow Bolt Gr 5 Zinc
RLH44641	3/8 x 1-1/4", zinc, grade 5, plow bolt.
RLH44642	3/8 x 1-1/2", zinc, grade 5, plow bolt.
RLH44643	3/8 x 1-3/4", zinc, grade 5, plow bolt.
RLH44644	3/8 x 2", zinc, grade 5 plow bolt
RLH44681	1/2" x 2-1/4", zinc, grade 5, plow bolt.
RLH44682	1/2" x 2-1/2", zinc, grade 5, plow bolt.
RLH44683	1/2" x 2-3/4", zinc, grade 5, plow bolt.
RLH44684	1/2" x 3", zinc, grade 5, plow bolt.
RLH44661	7/16 x 1-1/4", zinc, grade 5, plow bolt.
RLH44662	7/16 x 1-1/2", zinc, grade 5, plow bolt.
RLH44663	7/16 x1- 3/4", zinc, grade 5, plow bolt.
RLH44666	7/16 x 2-1/2", zinc, grade 5, plow bolt.

ELLIPTICAL"DANISH" PLOW BOLTS

RLH44750	.3/8-16 x 1-1/2" Contour head Elliptical Danish plow bolt, GR5
RLH44751	3/8-16 x 1-3/4" Contour head Elliptical Danish plow bolt

LOCKING NUTS

RLH58577	1/4-20 Serrated Flange Locking Nut Case Hardened ZInc Plated
RLH58578	5/16-18 Serrated Flange Locking Nut
RLH58579	3/8-16 Serrated Flange Locking Nut Case Hardened Zinc PLated
RLH58580	7/16-14 Serrated Flange Locking Nut Case Hardened Zinc Plated
RLH58581	1/2-13 Serrated Flange Locking Nut Case Hardened Zinc Plated
RLH58582	5/8-11 Serrated Flange Nut Case Hardened Zinc Plated

HEAVY HEX NUT

RLH100250	1/2-13 Heavy Hex Nut

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