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LONG WEAR ROCK SHARES

The nose of the rock share is thickened through a hot forged upset operation. The upset nose gives longer life in all types of soil and will resist breaking when used in rocky soil. The rock share is made from high carbon steel, oil quenched and heat treated. The body of the rock share is $\frac{3}{8}$ " thick.



Sold Individually – Nuts And Bolts Are Not Included

Even Numbered Shares are Right-Hand • Odd Numbered Shares are Left-Hand

PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	BOLTS REQUIRED	WEIGHT LBS.
ALLIS CHALMERS						
PLO 90000	LW-AC-14-387-4		347750	AC-387 (Dropped Front Hole)	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	7
PLO 90002	LW-AC-16-387-4	AC-387-16-4-RS	347749, 572181	AC-387 (Dropped Front Hole)	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	7
PLO 90004	LW-AC-18-387-4	AC-387-18-RS	573307	AC-387 (Dropped Front Hole)	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	8
PLO 90112	LW-MEL-7052		6528797, 6528798, 6507052	AC-387 (In-line Hole)	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	8
PLO 90010	LW-AC-16-390-5	OM-16-5-RS		AC-390 (In-line Hole)	(1) $\frac{1}{2}$ ", (4) $\frac{7}{16}$ "	7
PLO 90006	LW-AC-16/18-390-5			AC-390 (In-line Hole)	(1) $\frac{1}{2}$ ", (4) $\frac{7}{16}$ "	8
CASE						
PLO 90014		OC-14-4-RS	T39134	EXA, B, C, D, E	(1) $\frac{1}{2}$ ", (3) $\frac{3}{8}$ "	7
PLO 90016	LW-C-14/16-4	OC-16-4-RS	T39135	EXA, B, C, D, E	(1) $\frac{1}{2}$ ", (3) $\frac{3}{8}$ "	7
PLO 90018	LW-C-18-5 LW-O-16/18-5	ON-18-5-RS OC-18-5-RS	RCA8R, T89974	EXA, B, C, D, E	(1) $\frac{1}{2}$ ", (4) $\frac{7}{16}$ "	8
PLO 90019	LW-C-18-5L LW-O-16/18-5LH	ON-18-5RS-LH OC-18-5RS-LH		EXA, B, C, D, E	(1) $\frac{1}{2}$ ", (4) $\frac{7}{16}$ "	8
PLO 90020	LW-O-14-3	OO-14-RS	R14R	619, 625, 719, 819, 434	(3) $\frac{7}{16}$ "	7
PLO 90022	LW-O-14-4	OO-14-4-RS	HD14FCO, 220013BS	619, 625, 719, 819, 434	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	7
PLO 90024	LW-O-16-4	OO-16-4-RS	HD16FCO, 220016BS	619, 625, 719, 819, 434, 919	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	7
JOHN DEERE						
PLO 90032	LW-D-14-3	OD-14-RS	BC452, A10005	HS356, 400, 500, SDT	(3) $\frac{7}{16}$ "	7
PLO 90034	LW-D-14-4	OD-14-4-RS	A10225	HS350, 400, 500, NU	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	7
PLO 90036	LW-D-16-3	OD-16-RS	BC47L472, A10007	HS350, 400, 500	(3) $\frac{7}{16}$ "	7
PLO 90038	LW-D-16-4	OD-16-4-RS	A10227	HS356, 400, 500, SDT, NU	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	7
PLO 90039	LW-D-16-4LH	OD-16-4-RS-LH		HS356, 400, 500, SDT, NU	(1) $\frac{1}{2}$ ", (3) $\frac{7}{16}$ "	7
PLO 90040	LW-D-18/20-5	OD-NU-18-5-RS	A14243	NU Bottoms	(1) $\frac{1}{2}$ ", (4) $\frac{7}{16}$ "	8
PLO 90041	LW-D-18/20-5L	OD-NU-18-5-RS-LH		NU Bottoms	(1) $\frac{1}{2}$ ", (4) $\frac{7}{16}$ "	8
PLO 90042	LW-JDM-18-3	ODMETRIC	A42808, A30951	NU450 "Metric" 18"	(3) 16M ($\frac{5}{8}$ ")	9
PLO 90044	LW-JDM-20-3		A32223	NU450 "Metric" 20"	(3) 16M ($\frac{5}{8}$ ")	11

LONG WEAR ROCK SHARES (Continued)

Sold Individually – Nuts And Bolts Are Not Included

PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	BOLTS REQUIRED	WEIGHT LBS.
FORD (Note: Use 4-bolt in place of a 3-bolt)						
PLO 90050	LW-F-14-4	OF-14-4-RS	7100369	Heavy Duty	(4) 7/16"	7
PLO 90052	LW-F-16-4	OF-16-4-RS	7100370	Heavy Duty	(4) 7/16"	7
PLO 90053	LW-F-16-4L			Heavy Duty	(4) 7/16"	7
PLO 90054	LW-F-18-5	OF-18-5-RS	7101980	Heavy Duty	(5) 7/16"	8
PLO 90020	LW-O-14-3	OO-14-RS	R14R	619, 625, 719, 879, 434	(3) 7/16"	7
PLO 90022	LW-O-14-4	OO-14-4-RS	HD14FCO, 220013BS	619, 625, 719, 879, 434	(1) 1/2", (3) 7/16"	7
PLO 90024	LW-O-16-4	OO-16-4-RS	HD16FCO, 220016BS	619, 625, 719, 879, 434, 919	(1) 1/2", (3) 7/16"	7
PLO 90018	LW-O-16/18-5	ON-18-5-RS	HD18FCO, 220024BS	619, 625, 719, 879, 434, 919	(1) 1/2", (4) 7/16"	8
IHC SUPER CHIEF						
PLO 90074	LW-I-14-3	OI-14-RS	463244R	Super Chief	(3) 7/16"	7
PLO 90062	LW-I-14-4	OI-14-4-RS	463236R	Super Chief	(1) 1/2", (3) 7/16"	7
PLO 90078	LW-I-16-3	OI-16-RS	463245R	Super Chief	(3) 7/16"	7
PLO 90066	LW-I-16-4	OI-16-4-RS	463237R	Super Chief	(1) 1/2", (3) 7/16"	7
PLO 90067		OI-16-4-RS-LH		Super Chief	(1) 1/2", (3) 7/16"	7
PLO 90068	LW-I-18/-4	OI-18-4-RS	463238R	Super Chief	(1) 1/2", (3) 7/16"	8
PLO 90069	LW-1-18/20-4LH	OI-18-4-RS	463238L	Super Chief	(1) 1/2", (3) 7/16"	8
MASSEY FERGUSON						
PLO 90074	LW-MF-14-3	MF-14-RS	463244M1	"N" Heavy Duty	(3) 7/16"	7
PLO 90076	LW-MF-14-4	MF-14-4-RS	475161M1	"N" Heavy Duty	(4) 1/2"	7
PLO 90078	LW-MF-16-3	MF-16-RS (BI)	463245M1	"N" Heavy Duty	(3) 7/16"	7
PLO 90080	LW-MF-16-4	MF-16-4-RS	475167M1	"N" Heavy Duty	(4) 1/2"	7
PLO 90081		MF-16-4-RS-LH		"N" Heavy Duty	(4) 1/2"	7
PLO 90082	LW-MF-18-4	MF-18-4-RS	475823M1	"N" Heavy Duty	(4) 1/2"	8
PLO 90083	LW-MF-18-4L	MF-18-4-RS-LH		"N" Heavy Duty	(4) 1/2"	8
PLO 90084	LW-MF-16/18-4-88		475197M1	88 Series	(4) 1/2"	8
MELROE / MORRIS						
PLO 90090	LW-MEL-14-4	MML-14-4-RS	6526827	Gen. Purpose (Star Bottom)	(4) 7/16"	7
PLO 90026	LW-MEL-16-4	MML-16-4-RS	6526832	Gen. Purpose (Star Bottom)	(4) 7/16"	7
PLO 90094	LW-MEL-18-4	MML-18-4-RS	6526829	Gen. Purpose (Star Bottom)	(4) 7/16"	8
PLO 90002	LW-AC-16-387-4	AC-387-16-4-RS	6527050	AC-387 (Dropped Front Hole)	(1) 1/2", (3) 7/16"	7
PLO 90004	LW-AC-18-387-4	AC-387-18-RS	6527051	AC-387 (Dropped Front Hole)	(1) 1/2", (3) 7/16"	8
PLO 90112	LW-MEL-7052		6528797, 6528798, 6527052	AC-387 (In-line Holes)	(1) 1/2", (3) 7/16"	8
PLO 90006	LW-AC-16/18-390-5	OM-18-5-RS	6520931, 6520932, 6527052, 6528666, 6528667, 6528795, 6528796	AC-390 (In-line Holes) AC-392 (Dropped Front Hole)	(1) 1/2", (4) 7/16"	8
NATIONAL (DAVID BROWN) & MINNEAPOLIS-MOLINE						
PLO 90022	LW-O-14-4	OO-14-4-RS	HS-118	Gen. Purpose	(1) 1/2", (3) 7/16"	7
PLO 90024	LW-O-16-4	OO-16-4-RS	HS-121	Gen. Purpose	(1) 1/2", (3) 7/16"	7

LONG WEAR ROCK SHARES (Continued)

Sold Individually – Nuts And Bolts Are Not Included

PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	BOLTS REQUIRED	WEIGHT- LBS.
OLIVER / WHITE						
PLO 90020	LW-O-14-3	OO-14-RS	R14R	619, 625, 719, 819, 434	(3) 7/16"	7
PLO 90022	LW-O-14-4	OO-14-4-RS	HD14FCO, 220013BS	619, 625, 719, 819, 434	(1) 1/2", (3) 7/16"	7
PLO 90024	LW-MEL-O-4	OO-16-4-RS	HD16FCO, 220016BS	619, 625, 719, 819, 434, 919	(1) 1/2", (3) 7/16"	7
PLO 90018	LW-O-16/18-5	ON-18-5-RS	HD18FCO, 220024BS	619, 625, 719, 819, 434, 919	(1) 1/2", (4) 7/16"	8
WIL-RICH						
PLO 90100	LW-WR-16-4	OWR-16-4-RS	215804	Gen. Purpose	(4) 1/2"	7
PLO 90102	LW-WR-18-4	OWR-18-4-RS	14255	Gen. Purpose	(4) 1/2"	8
PLO 90104	LW-WR-18-4-DT		20033	Deep Till Bottom	(4) 1/2"	8

HARD SURFACED ROCK SHARES

***Available in all sizes (see longwear rock shares)
– Special Order – Double cost – No Warranty***

Stocked items below:

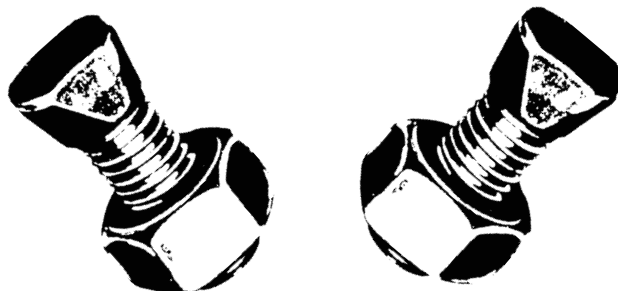
PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	BOLTS REQUIRED	WEIGHT LBS.
ALLIS CHALMERS, MELROE, MORRIS						
PLO 90608	LW-AC-16/18-392-5HS		569431, 572016	AC-392 (Dropped Front Hole)	(1) 1/2", (4) 7/16"	10

PLOW SHARE BOLTS

Clipped Head Bolts with UNC Hex Nuts

Packaged 50 per carton

PART NO.	DESCRIPTION
PLO 38	3/8" x 3/16" Bolt w/nut
PLO 716	7/16" x 1 1/4" Bolt w/nut
PLO 12	1/2" x 1 3/8" Bolt w/nut



LANDSIDES

SOLID HIGH CARBON STEEL • HEAT TREATED
• NUTS AND BOLTS ARE NOT INCLUDED
• SOLD INDIVIDUALLY



PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	THICKNESS	POSITION	WEIGHT LBS.
ALLIS-CHALMERS							
PLO 90302	819W	819W	349819	386, 370, 387, 392	1/2"	All (Offset)	7
PLO 90360	868W	868W		Wear Pad for 819W	1/2"		3
CASE							
PLO 90308	7000W, 727W	CA7000W	T-51968	Case 7000	1/2"	Offset	8
JOHN DEERE							
PLO 90318	979W	979W	BA10979	HS314, HS316 (w/Reaplaceable Heel)	1/2"	Rear	6
PLO 90322	493W	493W	AA16493	HS300, 400, 500, SDT, SLAT, NU	1/2"	Inner Plate	5
PLO 90324	262W	262W	AA15262 A16495	Wear Pad - Right Hand, HS300, 400, 500, SDT, SLAT, NU	1/2"	Wear Pad	4
PLO 90326	494W	494W	AA16494	HS300, 400, 500, SDT, NU	1/2"	Inner Plate (L.H.)	5
PLO 90328	862W	862W	A27862	NU400, NU450 (Metric)	1/2"	Wear Pad	6
FORD							
PLO 90334	980W	980W	107980	Gen. Purpose (After 1958)	1/2"	Front	6
PLO 90336	981W	981W	107981	Gen. Purpose (After 1958)	1/2"	Rear	10
IHC SUPER CHIEF & T.F. BOTTOM							
PLO 90342	342W	342W	522342R	Super Chief & T.F.	1/2"	Front (Cast)	5
PLO 90344	59057C1	59057C1	522342R	Super Chief & T.F.	1/2"	Inner Plate	8
PLO 90346	343W	343W	522343R	Super Chief & T.F.	1/2"	Rear (Cast)	6
PLO 90384	058UV	058UV	59058	Super Chief & T.F.	1/2"	Wear Pad	4
MASSEY FERGUSON (N-BOTTOM)							
PLO 90352	002W	002W	660002M1	"N" Series	1/2"	Front	9
PLO 90354	003W	003W	660003M1	"N" Series	1/2"	Rear	14
PLO 90356	475W	475W	475153M1	"N" Heavy Duty High Speed	1/2"	Front	10

LANDSIDES (Continued)

SOLID HIGH CARBON STEEL • HEAT TREATED
• NUTS AND BOLTS ARE NOT INCLUDED
• SOLD INDIVIDUALLY

PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	THICKNESS	POSITION	WEIGHT LBS.
MELROE							
PLO 90302	819W	819W	6526543	987 Series (AC-387 Bottom)	½"	All (Offset)	7
PLO 90360	868W	868W	6521868	Wear Pad for 819W	½"	Wear Pad	3
PLO 90362	847W	847W	6526847	Gen. Purpose	½"	Wear Pad	4
PLO 90364	6000W	6000W	6526000	Gen. Purpose	½"	All	10
OLIVER RAYDEX / WHITE							
PLO 90370	270W	270W	2182708	419, 425, 619, 619 SLAT, 625 Punched (3) 7/16", (1) 5/8"	½"	Older Style Offset	9
PLO 90371	270W-L	270W-L		419, 425, 619, 619 SLAT, 625 Punched (3) 7/16", (1) 5/8"	½"	LH Older	9
PLO 90372	270W-A	270W-A	1012835	419, 425, 619, 619 SLAT, 625 Punched (3) 7/16", (1) 5/8"	½"	Newer Style Offset	10
WIL-RICH							
PLO 90378	4256W		14256, 215225	Gen. Purpose & Deep Till Bottoms	½"	Wear Pad	4
PLO 90380	4253W		14253, 215111	Gen. Purpose	½"	Inner Plate	8
PLO 90382	20036W		20036, 20039	Deep Till Bottom	½"	Inner Plate	8

MOLDBOARDS

- **SOLID HIGH CARBON STEEL**
- **HEAT TREATED**
- **NUTS AND BOLTS ARE NOT INCLUDED**
- **SOLD INDIVIDUALLY**



PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	SIZE & THICKNESS	WEIGHT LBS.
ALLIS CHALMERS						
PLO 90400	347966	AC347966	347966	387 Series	14-16 x 5/16"	24
CASE						
PLO 90406	EX-16	EX-16	T60001	EXB, EXC-16"	16 x 5/16"	27
JOHN DEERE						
PLO 90412	HS-314	JDHS314	A20700	HS314, 324, 354, 434, 444	14 x 5/16"	25
PLO 90414	HS-316	JDHS316	A20702	HS316, 326, 356, 436, 446	16 x 5/16"	30
PLO 90416	NU-1036	NU-1036	A15596	NU, 1036, 1046	16 x 5/16"	33
PLO 90418	32209	32209	32209	NU450 (Metric Bottom)	14-24 x 5/16"	39
IHC SUPER CHIEF						
PLO 90424	522329	IHC 522329	522329R	Super Chief - Gen. Purpose	16 x 5/16"	27
PLO 90426	462314	IHC 462314	462314R, 488265R, 58996C	Super Chief (High Speed)	16-18-20 x 5/16"	30
MASSEY FERGUSON (N-BOTTOM)						
PLO 90432	660204	MF660204	660204-M1, 660206	"N" & "N" Heavy Duty	16-18 x 5/16"	30
MELROE						
PLO 90438	R419-R619-16	R419-R619-16	6522185	Gen. Purpose (Oliver Bottoms)	16 x 5/16"	30
PLO 90400	347966	AC347966	6520920	987 Series (AC-387 Bottoms)	16 x 5/16"	24
MINNEAPOLIS-MOLINE						
PLO 90438	R419-R619-16	R419-R619-16	20P42	NL	16 x 5/16"	30
NATIONAL (DAVID BROWN)						
PLO 90438	R419-R619-16	R419-R619-16	HS-139	Gen. Purpose	16 x 5/16"	30
OLIVER RAYDEX / WHITE						
PLO 90444	NC-225-16		NC-225-16	225 Series	16 x 5/16"	23
PLO 90438	R419-R619-16	R419-R619-16	R419-16	419-619 Series	16 x 5/16"	30
PLO 90454	R625-18		R625-18	625 Series	18 x 5/16"	27
WIL-RICH						
PLO 90438	R419-R619-16	R419-R619-16	215802, A4258	Gen. Purpose (Oliver Bottoms)	18 x 5/16"	30

SOFT CENTRE MOLDBOARDS

- **SOFT CENTRE STEEL**
- **HEAT TREATED**
- **NUTS AND BOLTS ARE NOT INCLUDED**
- **SOLD INDIVIDUALLY**



PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	SIZE & THICKNESS	WEIGHT LBS.
CASE						
PLO 90500	R-619-18SC		61918	New 18" Plow T-89974	18 x 5/16"	35
FORD						
PLO 90500	R-619-18SC			New Ford 18" Plow (Oliver Bottoms)	18 x 5/16"	35
MELROE						
PLO 90506	R419-R619-14SC		6522181	Gen. Purpose (Oliver Bottoms)	14 x 5/16"	26
OLIVER RAYDEX / WHITE						
PLO 90506	R419-R619-14SC		R419-14	419, 619	14 x 5/16"	26
PLO 90500	R619-18SC		R619-18	419, 619	18 x 5/16"	35

MOLDBOARD SHINS

- **HEAT TREATED SOLID STEEL**
- **NUTS AND BOLTS ARE NOT INCLUDED**



PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	BOTTOM SIZE & SHIN THICKNESS	BOLTS INCLUDED	WEIGHT LBS.
ALLIS CHALMERS						
PLO 90200	WAC-11	AC-SHIN	324940	330, 371, 372, 373, 361, 362, 363	14-16-18 x 5/16"	4
PLO 90202	WAC-12	AC-375	340971	375		4
PLO 90204	WAC-13	AC-387-SHIN	347649	387	14-16-18 x 5/16"	4
CASE						
PLO 90210	WO-9	O-SHIN-W		New Case 18" Plow #T-89974, 800 Series	18 x 5/16"	4
PLO 90211	WO-9-LH					
PLO 90212		C-SHIN	T-60002, T-60003			5
JOHN DEERE						
PLO 90216	WD-3	D-NU-SHIN	A15594	NU1036, 1046, 1048	16-18 x 5/16"	4
PLO 90218	WD-5	D-SHIN-14	A14700	HS314, 324, 354, 434, 444, 534, 544	14 x 5/16"	4
PLO 90219	WD-5L	D-SHIN-14-LH	A14701	HS314, 324, 354, 434, 444, 534, 544	14 x 5/16"	4
PLO 90220	WD-6	D-SHIN-16	A14702	HS316, 326, 356, 436, 446, 536, 546, SD546	16 x 5/16"	4
PLO 90222	WD-29	D-SHIN-Metric	A30129	NU400-NU450 "Metric"	All x 5/16"	5
FORD						
PLO 90228	WF-3S	F-SHIN	201344	Gen. Purpose, Clay, Sod, & Stubble	Fits All Models	4
IHC SUPER CHIEF						
PLO 90232	WI-25	IH-SHIN	522325R, 488266R	Super Chief	14-16-18 x 5/16"	4
MASSEY FERGUSON ("N" BOTTOM)						
PLO 90238	WMF-S	MF-SHIN	660008M1	"N" & "N" Heavy Duty	12-14-16-18 x 5/16"	4
MELROE						
PLO 90210	WO-9	O-SHIN-W	6522182	Gen. Purpose (Oliver Style Bottoms)	14-16-18 x 5/16"	4
PLO 90204	WAC-13	AC-387-SHIN	652091	987 Series (Allis-Chalmers 387)	16-18 x 5/16"	4
MINNEAPOLIS-MOLINE						
PLO 90210	WO-9	O-SHIN-W	7490 (Oliver)	NL Series	14-16 x 5/16"	4
NATIONAL (DAVID BROWN)						
PLO 90210	WO-9	O-SHIN-W	7490 (Oliver)	Gen. Purpose	14-16 x 5/16"	4
OLIVER RAYDEX / WHITE						
PLO 90244	WO-8		EP7488C	625, 425, 225	12-14-16-18 x 5/16"	3
PLO 90245	WO-8L		218284	625, 425, 225	12-14-16-18 x 5/16"	3
PLO 90210	WO-9	O-SHIN-W	EP7490C	619, 719, 519, 419, 219	12-14-16-18 x 5/16"	4
PLO 90246	WO-7	O-919-SHIN	219279B	919 Series	12-14-16-18 x 5/16"	4
WIL-RICH						
PLO 90210	WO-9	O-SHIN-W	213022, A4257	Gen. Purpose Heavy Duty	16-18 x 5/16"	4
PLO 90250	WWR-34		20034, 20037	Deep Till Bottom	18"	4

KVERNELAND PLOW PARTS

63 SERIES (Plow Bodies #1-5 1975-82)

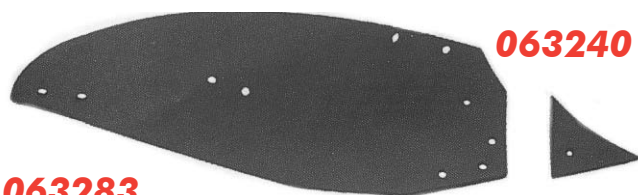


063603



063605

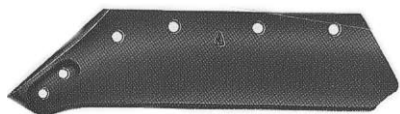
PART NO.	DESCRIPTION
PLO 063603	Long landside
PLO 063605	Short landside
PLO 013228	Kverneland bolts



063240

063283

PART NO.	DESCRIPTION
PLO 063283	Moldboard 14" to 18"
PLO 063240	Shin

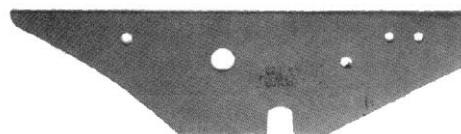


PART NO.	DESCRIPTION
PLO 063014	14" R.H. Share
PLO 063015	16" R.H. Share
PLO 013228	Kverneland bolts

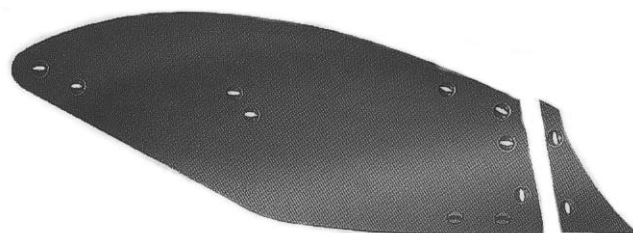


PART NO.	DESCRIPTION
PLO 053090	Reversible Point
PLO 013228	Kverneland bolts

73 SERIES (Plow Bodies #6-9 1983 & after)



PART NO.	DESCRIPTION
PLO 073600	Short landside



PART NO.	DESCRIPTION
PLO 073286	Moldboard 14" to 18"



PART NO.	DESCRIPTION
PLO 073004	16" R.H. Share
PLO 013333	Kverneland bolts



PART NO.	DESCRIPTION
PLO 053090	Reversible Point
PLO 013228	Kverneland bolts

NOTE: All plows require 1 long landside; remainder are short.

COULTERS

UNDERSTANDING COULTER BLADE PART NUMBERS

The first 1 or 2 letter characters in the part number identify the blade edge configuration; Plain, Notched, Fluted, Bubble, 8 x 2" Wavy, 8 x 1" Wavy, or 12 x 3/4" Wavy. Refer to table "A".

The first 2 number combination in the part number indicates the diameter of the blade in inches; 17 = 17 inches, etc. The next 3 number combination in the part number indicates the thickness of the blade in inches; 157 = .157 inches. Refer to table "B".

EDGE CONFIGURATION

B = Bubble
F = Fluted
N = Notched
P = Plain
W = 8 Wave, 2" wide
WS = 8 Wave, 1" wide
WT = 12 Wave, 3/4" wide

THICKNESS

138 = .138"/3.5mm
157 = .157"/4.0mm
177 = .177"/4.5mm
197 = .197"/5.0mm
236 = .236"/6.0mm

Table A

PART NUMBER	APPROXIMATE WEIGHT (LBS.)
P18157	11.0
P18177	12.0
P18197	12.9
P20157	13.0
P20177	15.0
P20197	17.0
P22197	19.9
P24197	25.0
P24236	30.0

PART NUMBER	APPROXIMATE WEIGHT (LBS.)
B16157	9.0
B17157	9.9
F17157	9.3
F20157	13.9
F20177	15.9
F20197	18.0
F22197	22.0

PART NUMBER	APPROXIMATE WEIGHT (LBS.)
W15157	7.3
W16157	9.0
W17157	10.3
W17197	12.1
W18157	11
N20177	14.6
N22197	19.0
N24236	29.0

Table B

See page 12 for a complete listing of available blades. Application information is contained on pages 13 through 15.

Coulter blades are a very integral part of changing tillage methods. They are used extensively in many residue management practices; no-till, ridge till, and minimum tillage. Their uses include trash cutting, narrow band seedbed preparation, implement stabilization, and with deep banding fertilization equipment. Wiese Corporation offers coulters in the edge configurations shown below, including 1" and 2" wide wavy and the latest innovation, 12 waves per blade. We have a wide variety of diameters, thicknesses, and center hole patterns to enable you to fit most hubs and axles.

POINTS TO REMEMBER

- Increased tilling action can result in better nutrient incorporation, faster soil warm up, and better seed-to-soil contact.
- The amount and type of residue affects the cutting and penetration ability.
- Soil type and the weight of the unit are also factors in penetration.
- Soil type and moisture content affect the tilling action of the blade.

COULTERS

Plain Coulters

Good penetration and cutting - virtually no soil disturbance or tilling action.



8 Wave - 1" Wavy Coulters

Moderately good penetration and cutting - moderate soil disturbance - good tilling action.



Notched Coulters

Good penetration and cutting in heavy residue - little soil disturbance or tilling action.



Fluted Coulters

Good penetration and cutting - moderate soil disturbance and tilling action - good for varying conditions.



8 Wave - 2" Wavy Coulters

Moderate penetration - moderately good cutting - aggressive soil disturbance and tilling action.



Bubble Coulters

Moderately good penetration - good cutting - moderately good soil disturbance and tilling action - slot sidewall compaction can occur in heavier, damp soil.



12 Wave - 3/4" Wavy Coulters

Moderately good penetration - good cutting - very good tilling action. Very effective at slower speeds.



COULTERS

LISTING OF AVAILABLE BLADES

BUBBLE COULTERS

B16157K	B17157JDM
B17157K	B17157MLWR
B17157JD	B17157OL

FLUTED COULTERS

F17157AC	F20177CA	F20177MLWR
F17157FD-4	F20177CA	F20177OL
F17157FD-6	F20177FD-6	F20177ORT
F17157IH	F20177H	F20177W
F17157JD	F20177IH	F20197F
F17157MF	F20177IHN	F22197IHN
F17157MLWR	F20177JD	F22197JDM
F17157OL	F20177JDM	
F20157MLWR	F20177MF	

NOTCHED COULTERS

N16138MLWR	N20177MLWR
N17157MLWR	N22197G
N20197AI	N24236G

PLAIN COULTERS

P18157H	P20177H	P22197F
P18157MLWR	P20177MLWR	P22197G
P18157W	P20177OL	P22197IHN
P18177MLWR	P20197AI	P22197JDM
P18197JDD	P20197B	P22197MLWR
P18177OL	P20197G	P24197F
P18197MLWR	P20236G	P24197MLWR
P20157MLWR	P22197D	

WAVY COULTERS

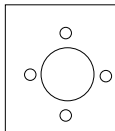
2" - 8 WAVE	1" - 8 WAVE	3/4" - 12 WAVE
W17157AC	WS16157JD	WT15157OL
W17157JD	WS16157K	WT16157JD
W17157MLWR	WS16157OL	WT16157JDM
W17157OL	WS17157AC	WT16157K
W17197R	WS17197AC	WT16157OL
	WS17157JD	WT17157AC
	WS17157JDM	WT17157IH
	WS17157K	WT17157JD
	WS17157MLWR	WT17157MLWR
	WS17157OL	WT17157OL
	WS17197R	WT18157OL



COULTERS

	AI Center Hole: 1-1/8" X 1-1/4" ds Bolt Circle: N/A Bolt Holes: N/A	To Fit: Allis Chalmers and IH coulters chisel and others including Calkins and Glencoe/Farmland	Blades Available: Part No. P20197AI Part No. N20197AI
	AC Center Hole: 1-13/16" Bolt Circle: 3-1/4" Bolt Holes: 6-13/32"	TO FIT: Allis Chalmers and others	Blades Available: Part No. F17157AC Part No. WT17157AC Part No. F20177AC Part No. W17157AC Part No. WS17157AC
	B Center Hole: 1-1/2" sq. Bolt Circle: N/A Bolt Holes: N/A	TO FIT: Brillion Soil Builder and others	Blades Available: Part No. P20197B
	CA Center Hole: 2-1/4" Bolt Circle: 3 1/2" Bolt Holes: 6-13/32"	TO FIT: Case EX series bottoms and others	Blades Available: Part No. F20177CA
	D Center Hole: 1-1/8" Bolt Circle: N/A Bolt Holes: N/A	TO FIT: John Deere 712 Mulcher and others	Blades Available: Part No. P22197D
	F Center Hole: 4-1/8" Bolt Circle: 5-1/2" Bolt Holes: 5-17/32"	TO FIT: Flex King and others including Miller Weeder, Noble/Versatile, Roll a Cone, and Sunflower	Blades Available: Part No. F20197F Part No. P24197F Part No. P20197F Part No. P22197F
	FD-4 Center Hole: 2-7/32" Bolt Circle: 3-13/32" Bolt Holes: 4-1/4"	TO FIT: Ford and others	Blades Available: Part No. F17157FD-4
	FD-6 Center Hole: 2-13/16" Bolt Circle: 4-1/8" Bolt Holes: 6-3/8"	TO FIT: Ford and others	Blades Available: Part No. F17157FD-6 Part No. F20177FD-6
	G Center Hole: 1-1/2" rd. Bolt Circle: N/A Bolt Holes: N/A	TO FIT: Glencoe/Farmland Soil Saver and others including Allis Chalmers Mini Till, Bush Hog Soil Hog, Case, DMI, Ford, Hiniker, IH, Kent, Landoll, Noble, and Orthman	Blades Available: Part No. N22197G Part No. P20197G Part No. N24236G Part No. P22197G Part No. P20236G

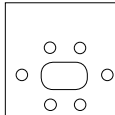
COULTERS



H
Center Hole: 2-1/2"
Bolt Circle: 4"
Bolt Holes: 4-17/32"

TO FIT: Hiniker and others including Black Machine, Brillion, DMI, Glencoe/Farmland, Haybuster, Landoll, Sukup, United Farm Tools, and Wil-Rich/Noble.

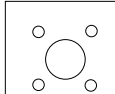
Blades Available:
Part No. F20177H
Part No. P18157H
Part No. P20177H



IH
Center Hole:
31/32" X 1-11/32"
Bolt Circle: 3-1/4"
Bolt Holes: 6-11/32"

TO FIT: IH older style and others

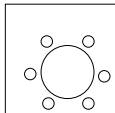
Blades Available:
Part No. F17157IH
Part No. F20177IH
Part No. WT 17157IH



IHN
Center Hole: 1-1/2"
Bolt Circle: 4-1/2"
Bolt Holes: 4-17/32"

TO FIT: IH newer style including 720 and 800 and others

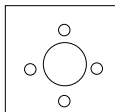
Blades Available:
Part No. F20177IHN
Part No. F22197IHN
Part No. P22197IHN



JD
Center Hole: 2"
Bolt Circle: 3-1/2"
Bolt Holes: 6-13/32"

TO FIT: John Deere HS and NU bottoms (non-metric) and others including Yetter

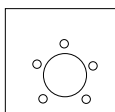
Blades Available:
Part No. B17157JD Part No. WS16157JD
Part No. F17157JD Part No. WS17157JD
Part No. F20177JD Part No. WT16157JD
Part No. W17157JD Part No. WT17157JD



JDD
Center Hole: 3"
Bolt Circle: 4-3/8"
Bolt Holes: 4-13/32"

TO FIT: John Deere 750 drill and others

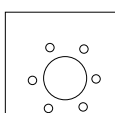
Blades Available:
Part No. P18197JDD



JDM
Center Hole: 2-1/8"
Bolt Circle: 4-3/4"
Bolt Holes: 5-33/64"

TO FIT: John Deere NU 450 Metric bottoms and others including Yetter

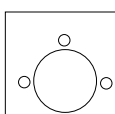
Blades Available:
Part No. B17157JDM Part No. WS17157JDM
Part No. 20177JDM Part No. WT 16157JDM
Part No. F22197JDM



K
Center Hole: 2"
Bolt Circle: 3-3/8"
Bolt Holes: 6-13/32"

TO FIT: Kinze and others including Black Machine

Blades Available:
Part No. B16157K Part No. WS16157K
Part No. B17157K Part No. WT 16157K

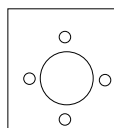


MLWR
Center Hole: 3-11/16"
Bolt Circle: 5"
Bolt Holes: 4-17/32"

TO FIT: Melroe/Wil-Rich This is a very common agricultural hub used by Acra Plant, Ag Systems, Bigham Bros., Caldwell-Hamby, DMI, Flexi Coil, Harrell, Landoll, Marliss, Monroe Tuffline, Noble, Sunflower, Thurston/Blu Jet, Tye, United Farm Tools, Wiese, Wetherell, York Agri Prod., and others

Blades Available:
Part No. B17157MLWR Part No. P18177MLWR
Part No. F17157MLWR Part No. P20157MLWR
Part No. F20157MLWR Part No. P20177MLWR
Part No. F20177MLWR Part No. P22197MLWR
Part No. N16138MLWR Part No. P24197MLWR
Part No. N17157MLWR Part No. W17157MLWR
Part No. N20177MLWR Part No. WS17157MLWR
Part No. P18157MLWR Part No. WT17157MLWR

COULTERS



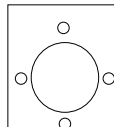
MF

Center Hole: 3.172"
Bolt Circle: 4-3/4"
Bolt Holes: 4-15/32"

To Fit: Massey Ferguson
and others

Blades Available:

Part No. F17157MF
Part No. F20177MF



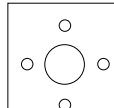
OL

Center Hole: 4"
Bolt Circle: 5-1/4"
Bolt Holes: 4-17/32"

To Fit: Oliver/White and
others including Great
Plains, KBH, Marliiss,
Unverferth, and Yetter

Blades Available:

Part No. B17157OL Part No. W17157OL Part No. WT16157OL
Part No. F17157OL Part No. WS17157OL Part No. Ws16157OL
Part No. F20177OL Part No. WT15157OL Part No. P18177OL
Part No. P20177OL Part No. WT17157OL



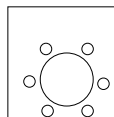
ORT

Center Hole: 2-11/16"
Bolt Circle: 4-1/4"
Bolt Holes: 4-13/32"

To Fit: Orthman and others

Blades Available:

Part No. F20177ORT



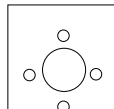
R

Center Hole: 3-3/4"
Bolt Circle: 5"
Bolt Holes: 6-7/16"

To Fit: Rawson and others

Blades Available:

Part No. W17197R
Part No. WS17197R



W

Center Hole: 2-1/2"
Bolt Circle: 4"
Bolt Holes: 4-13/32"

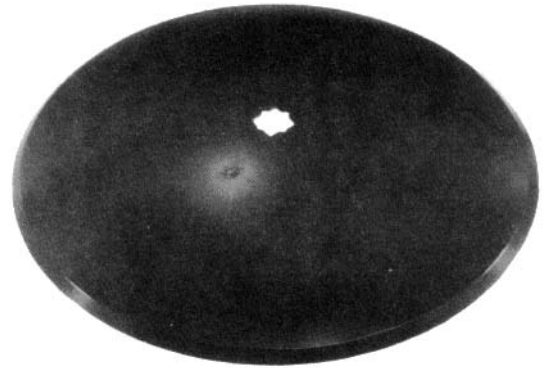
To Fit: Wetherell and others
including Allowway,
Kongsilde, Lorenz, Noble,
P & H, and Tebben

Blades Available:

Part No. F20177W
Part No. P18157W

PLAIN DISC BLADES

- **Boron**
- **Oil Quenched**
- **C-1072 Cross-Rolled Silicon Manganese Steel**
- **41-42 Rockwell Hardness (Same as O.E.M. Requirements)**
- **Built to O.E.M. Specifications**



PART NO.	DIAMETER (IN.)	TO FIT SHAFT SIZES	GAUGE	THICKNESS (mm.)	CONCAVITY (IN.)	WEIGHT (LBS.)
DIS 10000B	16	1 S 1 1/8 S	11	3.0	1 1/2	7
DIS 10002B	16	7/8 S x 1 R	11	3.0	1 1/2	7
DIS 10003B	16	1 1/2 S	11	3.0	1 1/2	7
DIS 10004B	16	1 1/2 R	11	3.0	1 1/2	7
DIS 10012B	18	1 1/8 S 1 1/4 S	10	3.5	1 7/8	10
DIS 10013B	18	1 3/4 R	10	3.5	1 7/8	10
DIS 10015B	18	7/8 S x 1 R	10	3.5	1 7/8	10
DIS 10016B	18	7/8 S x 1 S	10	3.5	1 7/8	10
DIS 10017B	18	2R	10	3.5	1 7/8	10
DIS 10018B	18	1 1/4 S x 1 1/2 R	10	3.5	1 7/8	10
DIS 10019B	18	1 1/2 S	10	3.5	1 7/8	10
DIS 10020B	18	1R	10	3.5	1 7/8	10
DIS 10026B	20	1R	7	5.0	2 3/8	18
DIS 10027B	20	1 1/4 S x 1 1/2 R	7	5.0	2 3/8	18
DIS 10028B	20	1 1/2 S x 1 3/4 R	7	5.0	2 3/8	18
DIS 10029B	20	1 S x 1 1/8 S	7	5.0	2 3/8	18
DIS 10020B	20	1 1/4 R	7	5.0	2 3/8	18
DIS 10031B	20	2R	7	5.0	2 3/8	18
DIS 10081B	22	1 1/2 S x 1 3/4 R	1/4"	6.0	2 7/8	26
DIS 10082B	22	1 1/8 S x 1 1/4 S	1/4"	6.0	2 7/8	26
DIS 10083B	22	2R	1/4"	6.0	2 7/8	26
DIS 10084B	22	1 1/4 S x 1 1/2 R	1/4"	6.0	2 7/8	26
DIS 10052B	24	1 1/2 S x 1 3/4 R	1/4"	6.0	3 1/2	32
DIS 10053B	24	1 1/4 S x 1 1/2 R	1/4"	6.0	3 1/2	32
DIS 10058B	24	2R	1/4"	6.0	3 1/2	32
DIS 10059B	24	1 5/8 R	1/4"	6.0	3 1/2	32
DIS 10071B	26	1 3/4 R	5/16 "	8.0	4 1/8	50
DIS 10072B	26	2R	5/16 "	8.0	4 1/8	50
DIS 10073B	26	2 1/4 R	5/16 "	8.0	4 1/8	50

NOTCHED DISC BLADES

- Boron
- Oil Quenched
- C-1072 Cross-Rolled Silicon Manganese Steel
- 41-42 Rockwell Hardness
(Same as O.E.M. Requirements)
- Built to O.E.M. Specifications



PART NO.	DIAMETER (IN.)	TO FIT SHAFT SIZES	GAUGE	THICKNESS (mm.)	CONCAVITY (IN.)	WEIGHT (LBS.)
DIS 11020B	16	1 S x 1 1/8 S	11	3.0	1 1/2	6
DIS 11000B	18	1 1/8 S x 1 1/4 S	10	3.5	1 7/8	9
DIS 11002B	18	7/8 S x 1 S	10	3.5	1 7/8	9
DIS 11005B	18	1 1/2 R	10	3.5	1 7/8	9
DIS 11006B	18	2 R	10	3.5	1 7/8	9
DIS 11012B	20	1 1/4 S x 1 1/2 R	6	5.0	2 3/8	16
DIS 11014B	20	1 S x 1 1/8 S	6	5.0	2 3/8	16
DIS 11016B	20	1 1/2 S x 1 3/4 R	6	5.0	2 3/8	16
DIS 11017B	20	2 R	6	5.0	2 3/8	156
DIS 11051B	22	1 1/8 S x 1 1/4 S	1/4"	6.0	2 7/8	24
DIS 11052B	22	2 R	1/4"	6.0	2 7/8	24
DIS 11053B	22	1 1/4 S x 1 1/2 R	1/4"	6.0	2 7/8	24
DIS 11054B	22	1 S x 1 1/8 S	1/4"	6.0	2 7/8	24
DIS 11055B	22	1 1/2 S x 1 3/4 R	1/4"	6.0	2 7/8	24
DIS 11032B	24	1 1/2 S x 1 3/4 R	1/4"	6.0	3 1/2	29
DIS 11033B	24	1 1/4 S x 1 1/2 R	1/4"	6.0	3 1/2	29
DIS 11034B	24	2 R	1/4"	6.0	3 1/2	29
DIS 11042B	26	2 R	5/16"	8.0	4 1/8	45
DIS 11043B	26	1 R	5/16"	8.0	4 1/8	45
DIS 11045B	26	1 1/2 S	5/16"	8.0	4 1/8	45
DIS 11046B	26	1 5/8 S	5/16"	8.0	4 1/8	45
DIS 11047B	26	1 3/4 R	5/16"	8.0	4 1/8	45
DIS 11048B	26	2 1/4 R	5/16"	8.0	4 1/8	45
DIS 11049B	26	2 3/4 R	5/16"	8.0	4 1/8	45
DIS 11061B	28	1 R	5/16"	8.0	4 3/8	53
DIS 11062B	28	2 1/2 R	5/16"	8.0	4 3/8	53
DIS 11063B	28	2 3/4 R	5/16"	8.0	4 3/8	53
DIS 11065B	28	2 R	5/16"	8.0	4 3/8	53
DIS 11072B	30	2 R	3/8"	10	4 7/8	65
DIS 11081B	32	2 3/4 R	3/8"	10	5 1/2	89
DIS 11091	36	1 R	15/32"	12	6	144

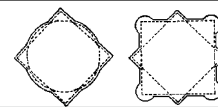
CONE DISC BLADES

- Boron
- Oil Quenched
- C-1072 Cross-Rolled Silicon Manganese Steel
- 41-42 Rockwell Hardness
(Same as O.E.M. Requirements)
- Built to O.E.M. Specifications



PART NO.	DIAMETER	TO FIT SHAFT SIZES	GAUGE	CONCAVITY
DIS 20081	20" Plain	1 ¹ / ₈ S x 1 ¹ / ₄ S	4.5	3.27"
DIS 20082	22" Plain	1 ¹ / ₈ S x 1 ¹ / ₄ S	6.0	3.74"
DIS 20083	22" Plain	2 R	6.0	3.74"
DIS 20084	24" Plain	1 ¹ / ₄ S	6.0	3.87"
DIS 20085	24" Plain	1 1/2 S	6.0	3.87"
DIS 21090	24" Notched	1 1/4 S	6.0	3.87"

ARBOR BOLT CROSS - REFERENCE



DISC MODEL.....ARBOR BOLT SIZE

Allis Chalmers

2100 Series.....	1 1/2" Square
2300 Series.....	1 1/2" Square

Athens

48	1" Square
62	1 1/8" Square
126	1 1/2" Square
131	1 1/2" Square

Amco

WOD, WTD	1 1/8" Square
WOE	1 3/8" Round
WOF, WOJ	1 1/2" Square
WTF, WTJ	1 1/2" Square

Blanton

4500	1 1/2" Square
B900	1 1/8" Square
B1000	1 1/8" Square
3000H	1 1/2" Square

Burch

Kwik-Set	1 1/8" Square
209	1 1/8" Square
208BW	1 1/2" Round
Tru-Cut	7/8" Square

Bush-Hog

145	1 1/4" Square
146 Reg	1 1/4" Square
146 HD	1 1/2" Square
245	1 1/4" or 1 1/2" Square
1440	1 1/8" Square
1422	1" or 1 1/8" Square
1424	1 1/8" Square
1432	1 1/8" Square
1436	1 1/8" Square
1437	1 1/8" or 1 1/2" Square
1438, 1439	1 1/8" Square
1444	1 1/8" Square
1445	1 1/8" or 1 1/4" Square
1450	1 1/8" or 1 1/4" Square
Rolling Bedder	1 1/8" Square

Dunham-Lehr

GC Series	1 1/8" Square
-----------------	---------------

Ford

201	1" Round
202	1" Round
204	1" Round
219	1 1/2" Square
220	1 1/8" Square
221	1 15/16" Round
222	1 1/8" Square
223,240,241	1 1/8" Square
236	1 1/2" Square
243	1 1/2" Round

Glencoe

Soil Finisher..18 x 9 ga.	1 1/2" Round
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DISC MODEL.....ARBOR BOLT SIZE

Green Line

3024 499	2" Round
3028 499	2" Round
3032 499	2" Round
3035 499	2" Round

Hesston

2410	1 3/4" Round
2420	1 1/8" Square
2440	1 1/8" Square

International Harvester

122	1 1/8" Square
132	1 1/8" Square
350	1 1/8" Square
370	1 1/8" Square
470,475	1 1/8" Square
480, 485	1 1/8" Square
490	1 1/8" Square
500, 501, 596	1 1/2" Square
610	1 1/2" Square
630	1 1/2" Round
770	1 1/2" Square
780	1 3/4" Square

John Deere

100	1 1/8" Square
105	1" Round
110	1 1/8" Square
115	1 1/8" Round
200 & 210 Series	1 1/8" Square
220	1 1/8" Square
215,225,235	1 1/2" Round
230 (Deep Cone Disc)...	1 1/8" Square
310	1 1/8" Square
425	1 1/2" Round
525	1 1/4" Square
1630, 1635	1 1/2" Square
1640	1 1/2" Square
2620 (Deep Cone Disc)...	1 1/2" Square
2621	1 1/2" Square
2650	1 3/4" Square
2651	1 3/4" Square
2700	2 1/4" Square
BWA	1 1/4" Square
BWF	1 1/4" Square
4000 (Deep Cone Disc)...	1 1/2" Round

Kent

Discovator, All	1 1/2" Round
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Kewanee

800 Series	1 1/8" Square
1000 Series	1 1/8" Square

Krause

1465	1 3/4" Round
1470	1 3/4" Round
1498	1 1/2" Round
1499	1 1/2" Round
1580	1 1/2" Round

DISC MODEL.....ARBOR BOLT SIZE

Krause (cont)

1740	1 3/4" Round
1769	1 3/4" Round
1901	1 1/2" Round
1904	1 1/2" Round
1907	1 1/2" Round
1912	1 1/2" Round
1915	1 1/2" Round
1918	1 1/2" Round
1921,1922	1 1/2" Round
1924	1 1/2" Round
1925	1 1/2" Round
1927	1 1/2" Round
1928	1 1/2" Round
1952	1 1/2" Round
1956	1 1/2" Round
1959	1 1/2" Round
1960,1963	1 1/2" Round
1965	1 1/2" Round
1966	1 1/2" Round
1968	1 1/2" Round
1969	1 1/2" Round
1970,1973	1 1/2" Round
1976	1 1/2" Round
1979	1 1/2" Round
2100 Series	1 1/2" Round
2200 Series	1 1/2" Round
2400 Series	1 1/2" Round
2400 Series	1 3/4" Round
3100 Series Landsman ..	1 1/2" Round
3200 Series	1 3/4" Round

Landoll

Tillall	20 x 7 ga. 1 1/4" Square
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Massey Ferguson

MF21	1" Square
MF25	1" Round
MF30	1 1/8" Square
MF39	1" Round
MF40	1 1/2" Square
MF52	1 1/8" Round
MF72	1 1/8" Round
MF120,220	1 1/8" Square
MF213,233	1 1/8" Square
MF520	1 1/4" Square
MF620	1 1/4" Square
MF720	1 1/2" Square
MF820	1 1/4" Square

Miller

Series I	1 3/4" Round
Series II	1 3/4" Round

New Holland

OD100	1 3/4" Round
OD200	1 3/4" Round
OD300	2" Round
TD100	1 3/4" Round
TD200	1 3/4" Round

DISC MODEL.....ARBOR BOLT SIZE

Rhino

Flex 90	1 1/8" Square
177	1 1/2" Square

Schafer

355	1 3/4" Round
555	2" Round

Sunflower

1210	1 1/2" Round
1230	1 1/2" Round
1211,1231,1320	1 3/4" Round
1321,1330,1331	1 3/4" Round
1430	1 3/4" Round
1431,1440	1 3/4" Round

Taylor-Way

2001 Series	1 1/8" Square
200011	7/8" Square
200013	7/8" Square
200023	1 1/8" Square
200024	1 1/8" Square
200035	1 1/8" Square
200036	1 1/8" Square
200037	1 1/8" Square
200048	1 1/8" Square
200049	1 1/8" Square
200108	1 1/8" Square
200118	1 1/8" Square
200196	1 1/8" Square
200199	1 1/8" Square
200251	1 1/2" Square
200268	1 1/2" Square
200284	1 1/2" Square
200291	1 1/2" Square
200310	1 1/2" Square
200315	1 1/2" Square
2000051	1 1/8" Square
2000068	1 1/8" Square
20000165	7/8" Square
2000166	7/8" Square
2000167	7/8" Square

White Farm

250,251	1 1/8" Square
252,256	1 1/8" Square
253,254,255	1 1/8" Square
263,264	1 1/8" Square
265	1 1/2" Square
271	1 1/8" Square
272	1 1/8" Square
281	1 1/2" Square
273,274	1 1/2" Round

DISC BLADE WARRANTY POLICY

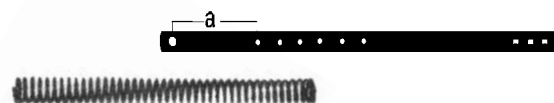


TYPE OF FAILURE	CAUSE	CREDIT
CRACK	DEFECTIVE MATERIAL	FULL CREDIT
STRAIGHT BREAK		
BREAKOUT OF CENTER OF DISC	CONTACT WITH ROCKS OR STUMPS, LOOSE BOLTS AND EXCESSIVE DISC FLEXING.	NO CREDIT
IRREGULAR BREAK	CONTACT WITH ROCKS, STUMPS OR OTHER SOLID OBJECTS.	
CHIPPED AND DENTED EDGES		

NOTE: Disc Blades carry 100% warranty on edge breakage or bending up to 1" in diameter wear.

DRILL SPRINGS & RODS

**For Double Disc Openers on all late model IH Drills.
75% stronger than original.**



PART NO.	DESCRIPTION	OVERALL LENGTH	SPACING BETWEEN HOLES (a)
DRI WP42899	Drill Spring	15"	N/A
DRI WP819348	Pressure Rod (Replaces 819348CI)	18 3/4"	4 1/8"
DRI WP819352	Pressure Rod (Replaces 819352CI)	17 1/4"	2 5/8"

SEE SECTION 23 FOR OUR LINE OF SMALL TILLAGE EQUIPMENT!



DOUBLE DISC OPENERS

UDD = 13 1/2" DIAMETER

IHC = 13 7/8" DIAMETER

EACH DISC FURNISHED WITH FIVE .030 SHIMS

Shims to be used, as required, on the inside of blade to provide proper disc alignment.

FEATURES:

- Heavy Duty Pre-lubed Ball Bearing
- Load Rating equal to or greater than Original Equipment
- Durable Cast Hub
- Hardened 12 Gauge Disc

Note: Not Included - 5/8" x 1 1/4" bolts with dust caps. See Options below.



PART NO.	REPLACES	MODELS	MOUNTING HARDWARE REQUIRED
CASE-IHC DRILL DRI IHC135	603020R91	All Drills	Reuse existing bolts, RH & LH
CRUSTBUSTER DRI UDD135	920082 RH 924456 LH	All 3 Point Drills 1978 All Pull Type 1977	Needs 5/8 x 1 1/4 RH & LH bolt
JOHN DEERE DRI UDD135 GREAT PLAINS DRI UDD135	KK254M RH KK255M LH 107-054S	515, 770, 780, 800, 8000, 9000, B, B-A, B-B, B-C, D-C, DF-B, DF-C, DR-A, DR-B, FB-B, FB-C, LL, LZ, HZ, LL-Z, LZ-B, PD, PD-A All Models	Needs 5/8 x 1 1/4 RH & LH bolt Reuse existing bolts, RH & LH
LILLISTON, MELROE DRI UDD135	46603281 RH 46603280 LH	204, 2050, All Models 1972 and After	Needs 5/8 x 1 1/4 RH & LH bolt

Parts to fit IHC 135

PART NO.	DESCRIPTION
DRI 603012R1	Dust Cap
DRI IH603013	Drill Disc 13 7/8"

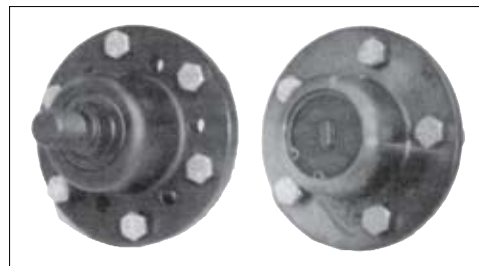
Parts to fit UDD135

PART NO.	DESCRIPTION
DRI BP1350NEW	Bolt Package RH, LH (New Style)
DRI HBA3000	Plastic Dust Cap, 6 Rivets, Flange, Spacer Ring, Bearing
DRI HUB135	Bearing Flange (BED 204FREN)
DRI BP1350	Bolt w/Shoulder LH, RH (old style)
DRIM17520	Poly Seal (old style)
DRI M17849	Spacer (old style)
DRI R1412	ILB 1/4" x 1 1/2" OH Rivets
DRI S29-0660	Brass Shield Inner (old style)
DRI U25ODC	Metal Dust Cap (old style)
DRI U25ODCNEW	Plastic Dust Cap (new style)

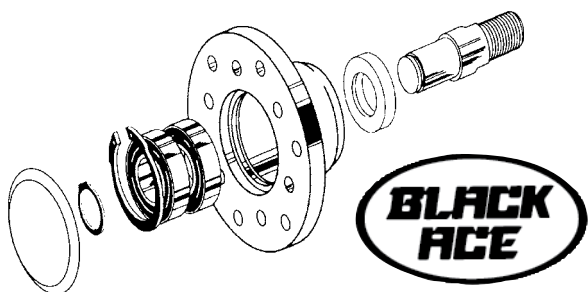
HUBS FOR MARKERS & COULTERS

Precision-machined steel Black Ace cultivator coulters hubs feature easy installation and long, maintenance-free life. Two sealed easy-to-replace 6203 bearings are included, along with dust cap, bolts and self-locking nuts. You can use your existing discs.

PART NO.	DESCRIPTION	FITS
PTP HC3A	Coulter Hub	5 ⁵ / ₁₆ " holes, 3" bolt-hole circles, with 5 ⁵ / ₁₆ " bolts
PTP HC12A	Marker Hub	Fit hubs with ⁵ / ₈ " bolt holes, with 6 ¹ / ₄ " bolts Fits Case-IH (90850C92) and John Deere (AA27928) 6-hole, 3" bolt hole circle 6-hole, 2 1/2" bolt hole circle

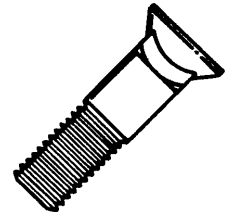
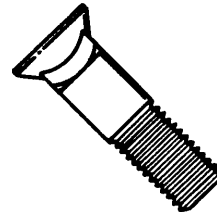


Grease filled auxiliary seals with replaceable 6203 bearings.



SWEEP BOLTS WITH NUTS

Available in $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ". Grade 5 Chrome
Sold in packages of 50

 **$\frac{3}{8}$ bolts**

PART NO.	SIZE
BLT 1304	$\frac{3}{8}$ x 1
BLT 1301	$\frac{3}{8}$ x 1 $\frac{1}{4}$
BLT 1302	$\frac{3}{8}$ x 1 $\frac{1}{2}$
BLT 1303	$\frac{3}{8}$ x 1 $\frac{3}{4}$
BLT 1305	$\frac{3}{8}$ x 2
BLT 1307	$\frac{3}{8}$ x 2 $\frac{1}{4}$
BLT 1306	$\frac{3}{8}$ x 2 $\frac{1}{2}$

 $\frac{3}{8}$ bolts with $\frac{7}{16}$ " heads

PART NO.	SIZE
BLT 5301	$\frac{3}{8}$ x 1 $\frac{1}{4}$
BLT 5302	$\frac{3}{8}$ x 1 $\frac{1}{2}$
BLT 5303	$\frac{3}{8}$ x 1 $\frac{3}{4}$

 $\frac{7}{16}$ bolts

PART NO.	SIZE
BLT 1710	$\frac{7}{16}$ x 1
BLT 1700	$\frac{7}{16}$ x 1 $\frac{1}{4}$
BLT 1701	$\frac{7}{16}$ x 1 $\frac{1}{2}$
BLT 1702	$\frac{7}{16}$ x 1 $\frac{3}{4}$
BLT 1703	$\frac{7}{16}$ x 2
BLT 1704	$\frac{7}{16}$ x 2 $\frac{1}{4}$
BLT 1705	$\frac{7}{16}$ x 2 $\frac{1}{2}$
BLT 1709	$\frac{7}{16}$ x 2 $\frac{3}{4}$
BLT 1706	$\frac{7}{16}$ x 3
BLT 1707	$\frac{7}{16}$ x 3 $\frac{1}{4}$
BLT 1708	$\frac{7}{16}$ x 3 $\frac{1}{2}$

 $\frac{7}{16}$ bolts with $\frac{1}{2}$ " heads

PART NO.	SIZE
BLT 3701	$\frac{7}{16}$ x 1 $\frac{3}{4}$
BLT 3702	$\frac{7}{16}$ x 2
BLT 3705	$\frac{7}{16}$ x 2 $\frac{1}{4}$
BLT 3703	$\frac{7}{16}$ x 2 $\frac{1}{2}$
BLT 3704	$\frac{7}{16}$ x 3
BLT 3706	$\frac{7}{16}$ x 3 $\frac{1}{2}$

 $\frac{1}{2}$ bolts

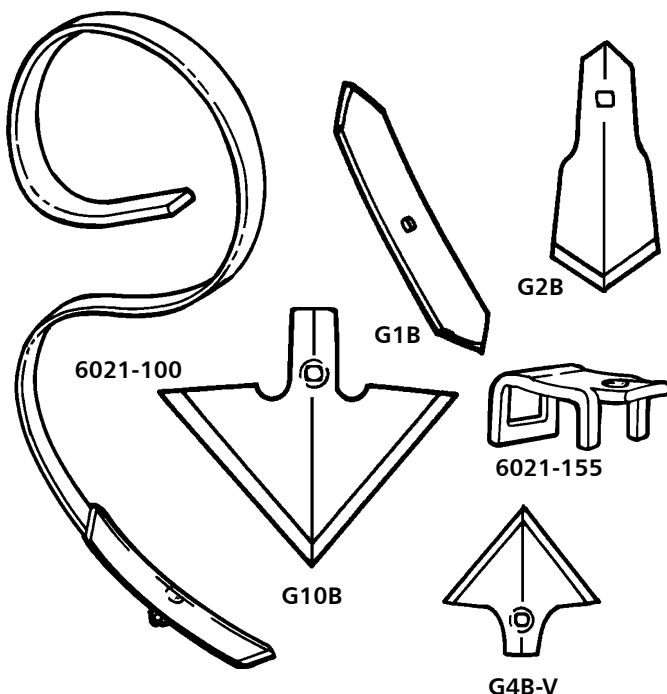
PART NO.	SIZE
BLT 1200	$\frac{1}{2}$ x 1 $\frac{1}{4}$
BLT 1208	$\frac{1}{2}$ x 1 $\frac{3}{4}$
BLT 1201	$\frac{1}{2}$ x 2
BLT 1202	$\frac{1}{2}$ x 2 $\frac{1}{4}$
BLT 1203	$\frac{1}{2}$ x 2 $\frac{1}{2}$
BLT 1210	$\frac{1}{2}$ x 2 $\frac{3}{4}$
BLT 1204	$\frac{1}{2}$ x 3
BLT 1206	$\frac{1}{2}$ x 3 $\frac{1}{2}$
BLT 1207	$\frac{1}{2}$ x 4
BLT 1209	$\frac{1}{2}$ x 4 $\frac{1}{2}$

NOTE: Also Available in Bulk Quantities - Contact your nearest Westward Parts order desk.

ROW CROP CULTIVATOR PARTS

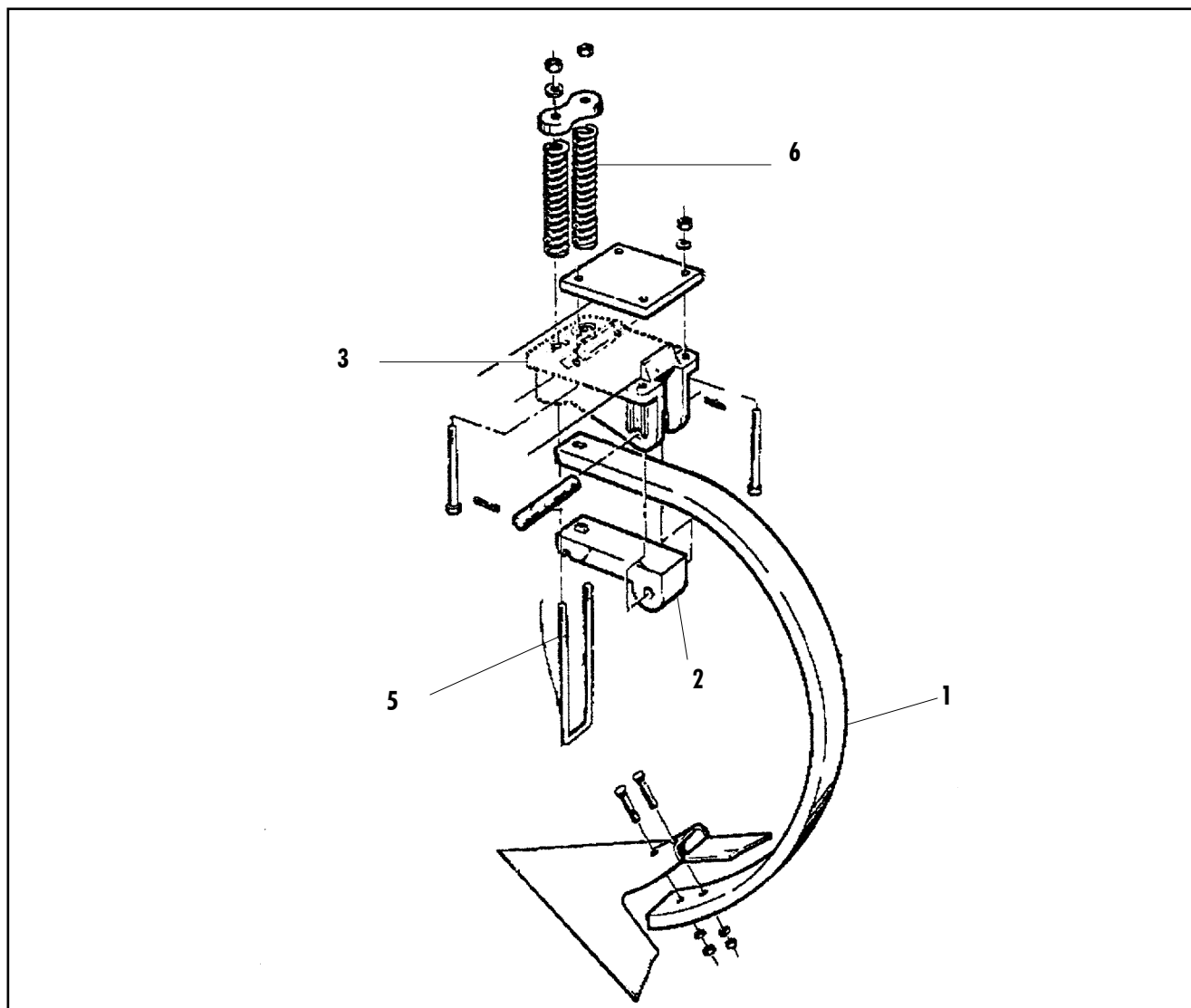
Danish "S" Tines & Sweeps to fit "S" Shank Type Cultivators

Designed for high speed cultivation and "Vibra" action for better weed control. Sweeps and spikes feature forged edges, heat treated carbon steel.



PART NO.	DESCRIPTION
SWE 6021-100	Shank 1 $\frac{1}{4}$ " x $\frac{3}{8}$ " x 21 $\frac{1}{4}$ " with spike & bolt
SWE 6021-101	Shank 1 $\frac{1}{4}$ " x $\frac{3}{8}$ " x 21 $\frac{1}{4}$ " without spike & bolt
SWE 6021-110	Shank 1 $\frac{3}{4}$ " x 1 $\frac{1}{2}$ " x 26"
SWE 6021-155	Clamp 2 x 2 6021-100
SWE 6021-156	Clamp 2 x 2 6021-110
SWE 6021-157	Clamp 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " 6021-110
SWE 6021-200	Helper Spring 6021-100
SWE 6021-210	Helper Spring 6021-110
SWE 6021-300	$\frac{3}{8}$ " x 1 $\frac{1}{2}$ " Bolt
SWE G1B	1 $\frac{1}{4}$ " x 6" Reversible Spike
SWE G2B	2 $\frac{3}{4}$ " Sweep
SWE G4B-V	4" Sweep
SWE G7B	7" Sweep
SWE G10B	10" Sweep

CCIL CHISEL PLOW SHANK - ASSEMBLY PARTS

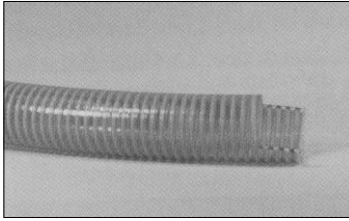


REFERENCE NO.	PART NO.	DESCRIPTION
1	WP4009	Chisel Plow Shank
2	WP4003	Base Plate
3	WP4002	Shank Holder
5	WP4006	U-Bolt
6	WP4004	Spring

MISC. CULTIVATOR PARTS

PART NO.	DESCRIPTION
WP40202	Hub
WP7922	Spindle
WP7960	U-Bolt

AIR SEEDER / PVC HOSE

**APPLICATIONS:**

A PVC suction and discharge hose for water, light chemicals, and pumping services in the agricultural, rental, construction, marine and irrigation industries.

CONSTRUCTION:

A smooth bore hose made of flexible abrasion resistant extruded clear PVC with a rigid PVC helix.

TEMP RANGE:

-10°F to 130°F (under static conditions)

WP and MBR (continuous service): Applicable @ 68°F

STD LENGTH:

100'

MAXIMUM LENGTH:

3/4" I.D. through 6" I.D. = 100' bulk

Clear w/ Grey Helix - Bulk Hose

PART NO.	ID x OD	LENGTH	MBR	WORKING PRESSURE (PSI)
HOS 73050	3/4" x 1.00"	100'	2"	100#
HOS 73051	1" x 1.25"	100'	3"	90#
HOS 73052	1 1/4" x 1.51"	100'	4"	70#
HOS 73053	1 1/2" x 1.81"	100'	5"	70#
HOS 73054	2" x 2.34"	100'	7"	60#
HOS 73055	2 1/2" x 2.88"	100'	8"	60#
HOS 73056	3" x 3.42"	100'	10"	50#
HOS 73057	4" x 4.49"	100'	14"	45#
HOS 73058	5" x 5.58"	100'	23"	45#
HOS 73059	6" x 6.80"	100'	28"	45#

AIR SEEDER HOSE



PART NO.	ID	OD	LENGTH
HOS AS100	1"	1 1/4"	100'
HOS AS125	1 1/4"	1 1/2"	100'
HOS AS150	1 1/2"	1 3/4"	100'
HOS AS200	2"	2 3/8"	100'
HOS AS250	2 1/2"	3"	100'
HOS AS300	3"	3 1/2"	100'
HOS AS400	4"	4 1/2"	100'
HOS AS500	5"	5 1/2"	100'
HOS AS600	6"	6 1/2"	100'

APPLICATIONS:

For dry pneumatic conveying of solid fines where abrasion is present and service conditions are moderate. Excellent for low pressure blowing applications or static material handling chutes.

CONSTRUCTION:

Smooth inner bore, ribbed O.D.

TUBE:

Clear polyurethane

REINFORCEMENT:

White rigid PVC

COVER:

Clear flexible PVC

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
Agrator V	C	RVC	1/4 X 2 1/2	7/16		1 3/8		V042078
	C	LVC	1/4 X 2 1/2	7/16		1 3/8		V042077
Agrator D	L	R2L	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	D03-111
	L	L2L	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	D03-112
Heavy Duty Blades	C	R2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	UR01355C
	C	L2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	UR01354C
Heavy Duty Blades	L	R75L	5/16 x 90mm	16mm	16mm x 60mm	56mm	TB17	A661R-H
	L	L75L	5/16 x 90mm	16mm	16mm x 60mm	56mm	TB17	A671LH
Heavy Duty Blades	L	R78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	CCTB
	L	L78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	CCTB
Agric "A"	L	R1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	
	L	L1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	
Agric "A"	C	R1C	1/4 X 3 1/2	7/16		2 1/4		
	C	L1C	1/4 X 3 1/2	7/16		2 1/4		
Agric "B" Heavy Duty Blades	L	R2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
	L	L2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
Agric Heavy Duty Blades	C	R2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
	C	L2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
Agro Heavy Duty Blades	L	R44L	3/8 x 3 5/8	5/8		2 5/8		
	L	L44L	3/8 x 3 5/8	5/8		2 5/8		
Ariens (3 Hole, 1=3/8, 2=7/16)	C	R50C	3/16 x 2	3/8 - 7/16		1 1/8		4171
	C	L50C	3/16 x 2	3/8 - 7/16		1 1/8		4171
Befco Heavy Duty G & 1 & 6 - L Blade	L	377R	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	377R
	L	378L	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	377L
Befco Heavy Duty No. 5 - L Blade	L	R2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
	L	L2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
Befco Heavy Duty No. 5 - C Blade	C	R2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
	C	L2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
Bush Hog RTS 38-50-62	L	LRH	5/16 x 1 5/8	12mm		4 3/16		1400079
	L	LLH	5/16 x 1 5/8	12mm		4 3/16		1400080
Button-Willow	L	R2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
	L	L2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
Carraro 28, 29 (3 Bolt)	C	CARR	7mm x 80mm	12.5mm	12mm x 35mm	57mm-34mm	TB14	98713
	C	CARR	7mm x 80mm	12.5mm	12mm x 35mm	57mm-34mm	TB14	98712
Case Universal 4-Hole Blade	L	R56L	1/4 x 1 3/8	10mm		3 1/8		
	L	L56L	1/4 x 1 3/8	10mm		3 1/8		
Celli A, 80C, 105, 130, 155	L	RALL	3/8 x 3	12mm		2		RALL
	L	LALL	3/8 x 3	12mm		2		LALL
Celli AG Series	C	377R	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	
	C	378L	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	
Celli AL & Baltic	C	LA25RC	1/4 x 2 3/8	1/2		1 3/4		RALC
	C	LA25LC	1/4 x 2 3/8	1/2		1 3/4		LALC
Celli E-180C-155C 155CE-155CL	L	R12L	7mm x 80mm	14mm	14mm x 14mm	57mm	TB15	
	L	L12L	7mm x 80mm	14mm	14mm x 14mm	57mm	TB15	
Celli E-180C-155C 155CE-155CL	C	R12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
	C	L12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
Celli E, 180C, 155C, 155CE, 155CL	C	RNCZ	1/4 x 3 3/16	9/16		2 1/4		
	C	LNCZ	1/4 x 3 3/16	9/16		2 1/4		
Cub Cadet 4 Holes	L	R56L	1/4 x 1 3/8	10mm		3 1/8		
	L	L56L	1/4 x 1 3/8	10mm		3 1/8		

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
Ferguson Tilrovator 7" 4 holes	L	R10L	$\frac{5}{16}$ X 2	$\frac{7}{16}$		$2 \frac{5}{8}$		
	L	L10L	$\frac{5}{16}$ X 2	$\frac{7}{16}$		$2 \frac{5}{8}$		
Ferguson Trilovator 9" 2 holes	L	R11L	$\frac{5}{16}$ X 2	$\frac{7}{16}$		$2 \frac{5}{8}$		
	L	L11L	$\frac{5}{16}$ X 2	$\frac{7}{16}$		$2 \frac{5}{8}$		
Gearmore G-L-S Heavy Duty Blades	C	R3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	466159R
	C	L3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	466109L
Gearmore P-H-V Heavy Duty Blades	C	R12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
	C	L12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
Gearmore P-H-V Heavy Duty Blades	L	R12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
	L	L12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
Honda 500 & 700	C	AR	$\frac{3}{16}$ x $1 \frac{3}{8}$	10mm		$3 \frac{1}{8}$		MCA07
	C	BL	$\frac{3}{16}$ x $1 \frac{3}{8}$	10mm		$3 \frac{1}{8}$		MB503
Howard Banton 4K	L	9896	$\frac{5}{16}$ x $1 \frac{5}{8}$	8mm		$1 \frac{1}{2}$		
	L	9897	$\frac{5}{16}$ x $1 \frac{5}{8}$	8mm		$1 \frac{1}{2}$		
Howard HK Heavy Duty Blades	L	R56L	$\frac{1}{4}$ x $1 \frac{3}{8}$	$\frac{7}{16}$		$3 \frac{1}{8}$		
	L	L56L	$\frac{1}{4}$ x $1 \frac{3}{8}$	$\frac{7}{16}$		$3 \frac{1}{8}$		
Howard Rotacadet HR-J-HN	L	ROL	8mm x 40mm	$\frac{7}{16}$	11mm x 35mm	114mm	TB11	9941
	L	LOLL	8mm x 40mm	$\frac{7}{16}$	11mm x 35mm	114mm	TB11	9942
Howard HLHR8 & 10-HA & P & GEM	C	R1C	$\frac{1}{4}$ x $3 \frac{1}{2}$	$\frac{7}{16}$		$2 \frac{1}{4}$		9954
	C	L1C	$\frac{1}{4}$ x $3 \frac{1}{2}$	$\frac{7}{16}$		$2 \frac{1}{4}$		9953
Howard HLHR8 & 10-HA & P & GEM	L	R1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	9900
	L	L1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	9901
Howard HR20-30-E-HB-ST180, HM	L	R2L	7mm x 80mm	$\frac{1}{2}$	13mm x 38mm	57mm	TB12	3900 (9930)
	L	L2L	7mm x 80mm	$\frac{1}{2}$	13mm x 38mm	57mm	TB12	3901 (9931)
Howard HR20-30-E-HB-ST180, HM	C	R2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	9949
	C	L2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	9948
Howard K-S-M	L	R38L	9mm x 80mm	16mm	16mm x 45mm	51mm	TB16	9862
	L	L38L	9mm x 80mm	16mm	16mm x 45mm	51mm	TB16	9863
Howard K-S-M	C	R3C	8mm x 90mm	16mm	16mm x 45mm	51mm	TB16	9951
	C	L3C	8mm x 90mm	16mm	16mm x 45mm	51mm	TB16	9950
Howard K-S-M	L	R3L	$\frac{1}{2}$ x $3 \frac{1}{2}$ x 6	$\frac{5}{8}$		2		9861
	L	L3L	$\frac{1}{2}$ x $3 \frac{1}{2}$ x 6	$\frac{5}{8}$		2		9860
J.C. Penny 3 Hole, $1 = \frac{3}{8}$, $2 = \frac{7}{16}$	C	R50C	$\frac{3}{16}$ x 2	$\frac{3}{8} - \frac{7}{16}$		$1 \frac{1}{8}$		
	C	L50C	$\frac{3}{16}$ x 2	$\frac{3}{8} - \frac{7}{16}$		$1 \frac{1}{8}$		
John Deere 30	L	R56L	$\frac{1}{4}$ x $1 \frac{3}{8}$	$\frac{7}{16}$		$3 \frac{1}{8}$		
	L	L56L	$\frac{1}{4}$ x $1 \frac{3}{8}$	$\frac{7}{16}$		$3 \frac{1}{8}$		
John Deere 300-35A-40-448	C	R50C	$\frac{3}{16}$ x 2	$\frac{3}{8} - \frac{7}{16}$		$1 \frac{5}{16}$		M83772
	C	L50C	$\frac{3}{16}$ x 2	$\frac{3}{8} - \frac{7}{16}$		$1 \frac{5}{16}$		M83773
John Deere 3 Hole, $1 = \frac{3}{8}$, $2 = \frac{7}{16}$ 300-35A-40-448	L	ROL	8mm x 40mm	11mm	11mm x 35mm	114mm	TB11	9941
	L	LOLL	8mm x 40mm	11mm	11mm x 35mm	114mm	TB11	9942
John Deere (Mfg. by Howard) J Type Blade	L	ROL	8mm x 40mm	$\frac{7}{16}$	11mm x 35mm	114mm	TB11	9942
	L	LOLL	8mm x 40mm	$\frac{7}{16}$	11mm x 35mm	114mm	TB11	9942
John Deere 450	L	6149R	$\frac{1}{4}$ x $2 \frac{3}{8}$	$\frac{7}{16}$		$3 \frac{3}{4}$		CCTB
	L	6148L	$\frac{1}{4}$ x $2 \frac{3}{8}$	$\frac{7}{16}$		$3 \frac{3}{4}$		CCTB
John Deere 550 & 660 Heavy Duty	L	R2L	7mm x 80mm	$\frac{1}{2}$	13mm x 38mm	57mm	TB12	PT8445
	L	L2L	7mm x 80mm	$\frac{1}{2}$	13mm x 38mm	57mm	TB12	PT8444
John Deere 550 & 660 Heavy Duty	C	R2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	PT8446
	C	L2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	PT8447

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
KMC 4 1/2" Cut	L L	R20L L20L	3 1/8 X 2 3 1/8 X 2	1/2 1/2		2 2		
Kronevator RL	L L	R15L L15L	8mm x 40mm 8mm x 40mm	12mm 12mm	12mm x 35mm 12mm x 35mm	120mm 120mm	TB14 TB14	0341090R 0340200L
Kronevator RE & RES	L L	R16L L16L	1/4 x 2 1/4 1/4 x 2 1/4	9/16 9/16		1 3/8 1 3/8	TB15 TB15	0352681R 0354350L
Kronevator RF Heavy Duty Blade	L L	R14L L14L	3/8 x 4 1/2 3/8 x 4 1/2	5/8 5/8		2 15/16 2 15/16		10728-3R 10728311L
Kronevator REV & REVS Heavy Duty	L L	R12L L12L	8mm x 80mm 8mm x 80mm	14mm 14mm	14mm x 40mm 14mm x 40mm	57mm 57mm	TB15 TB15	
Kronevator REV & REVS Heavy Duty	C C	R12C L12C	8mm x 80mm 8mm x 80mm	14mm 14mm	14mm x 40mm 14mm x 40mm	56mm 56mm	TB15 TB15	CCTB CCTB
Kubota K50 & L50	L L	ROL LOLL	8mm x 40mm 8mm x 40mm	7/16 7/16	11mm x 35mm 11mm x 35mm	114mm 114mm	TB11 TB11	00003 00002
Kubota FL850-1000- 1020-1021-1020RC- 1270-1271-1271C	L L	R1L L1L	6mm x 80mm 6mm x 80mm	11mm 11mm	11mm x 35mm 11mm x 35mm	57mm 57mm	TB11 TB11	
Kubota FS 1000	L L	R1L L1L	6mm x 80mm 6mm x 80mm	11mm 11mm	11mm x 35mm 11mm x 35mm	57mm 57mm	TB11 TB11	572R 572L
Kubota FS 1000	C C	R1C L1C	1/4 x 3 1/2 1/4 x 3 1/2	7/16 7/16		2 1/4 2 1/4		CCTB CCTB
Kuhn EL 45	L L	ROL LOLL	8mm x 40mm 8mm x 40mm	7/16 7/16	11mm x 35mm 11mm x 35mm	114mm 114mm	TB11 TB11	
Kuhn EL 35	L L	R1L L1L	6mm x 80mm 6mm x 80mm	11mm 11mm	11mm x 35mm 11mm x 35mm	57mm 57mm	TB11 TB11	
Kuhn EL 35	C C	R1C L1C	1/4 x 3 1/2 1/4 x 3 1/2	7/16 7/16		2 1/4 2 1/4		
Kuhn EL 100	L L	R2L L2L	7mm x 80mm 7mm x 80mm	1/2 1/2	13mm x 38mm 13mm x 38mm	57mm 57mm	TB12 TB12	
Kuhn EL 100 Heavy Duty Blade	C C	R2C L2C	7mm x 80mm 7mm x 80mm	13mm 13mm	13mm x 38mm 13mm x 38mm	57mm 57mm	TB12 TB12	
Land Pride Series 1550	L L	377R 378L	6mm x 60mm 6mm x 60mm	1/2 1/2	12mm x 38mm 12mm x 38mm	40mm 40mm	TB12 TB12	CCTB CCTB
Land Pride 25, 34, 50	C C	LA25RC LA24LC	1/4 x 2 3/8 1/4 x 2 3/8	1/2 1/2		1 3/4 1 3/4		19100423 14100424
Land Pride Series 35	L L	R12L L12L	7mm x 80mm 7mm x 80mm	14mm 14mm	14mm x 40mm 14mm x 40mm	57mm 57mm	TB15 TB15	
Land Pride Series 35	C C	R12C L12C	3/8 x 3 1/2 3/8 x 3 1/2	9/16 9/16		2 3/16 2 3/16	TB15 TB15	
Land Pride 35	C C	RNCZ RNCZ	1/4 x 3 3/16 1/4 x 3 3/16	9/16 9/16		2 1/4 2 1/4		820-060C 820-059C
Maletti L & H	L L	LRH LLH	5/16 x 1 5/8 5/16 x 1 5/8	12mm 12mm		4 3/16 4 3/16		1400079 1400079
Marvin	L L	R2L L2L	7mm x 80mm 7mm x 80mm	1/2 1/2	13mm x 38mm 13mm x 38mm	57mm 57mm	TB12 TB12	
Maschio A, E, W, K, S, H	C C	LA25RC LA25LC	1/4 x 2 3/8 1/4 x 2 3/8	1/2 1/2		1 3/4 1 3/4		19100423 19100424
Maschio L-RC	C C	R3M L3M	6mm x 60mm 6mm x 60mm	12mm 12mm	11mm x 35mm 11mm x 35mm	65mm 65mm	TB11 TB11	566103 566153

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
Maschio B-F-C-U-NC-Z	L	R12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
	L	L12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
Maschio B-F-C-U-NC-Z	C	R12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
	C	L12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
Maschio NC, Z, PS	C	RNCZ	1/4 x 3 3/16	9/16		2 1/4		02108432
	C	LNCZ	1/4 x 3 3/16	9/16		2 1/4		02108433
Merry 3 Hole, 1=3/8, 2=7/16	C	R50C	3/16 x 2	3/8 - 7/16		1 1/8		
	C	L50C	3/16 x 2	3/8 - 7/16		1 1/8		
Montgomery Ward 3 Hole, 1=3/8, 2=7/16	C	R50C	3/16 x 2	3/8 - 7/16		1 1/8		
	C	L50C	3/16 x 2	3/8 - 7/16		1 1/8		
MTD 3 Hole, 1=3/8, 2=7/16	C	R50C	3/16 x 2	3/8 - 7/16		1 1/8		
	C	L50C	3/16 x 2	3/8 - 7/16		1 1/8		
Muratori MB, 185, MSS, H3 MAS, 105	C	SPRHC	5/16 x 2 3/4	1/2		1 13/16		
	C	SPLHC	5/16 x 2 3/4	1/2		1 13/16		
Muratori MSS, H3, MB, 18S, MAS, 10S	L	SPRH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	1-2002000
	L	SPLH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	1-2002100
Muratori MHC, MSC, MZ105	C	RNCZ	1/4 x 3 3/16	9/16		2 1/4		
	C	LNCZ	1/4 x 3 3/16	9/16		2 1/4		
North East	L	377R	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	377R
	L	378L	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	377L
North West	L	R75L	5/16 x 90mm	16mm	16mm x 60mm	56mm	TB17	RB66
	L	L75L	5/16 x 90mm	16mm	16mm x 60mm	56mm	TB17	RB67
North West	L	R78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	RB26
	L	L78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	BR27
North West New L Series	L	R78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	L82
	L	L78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	L83
Ortolan S & L	C	R3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	
	C	L3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	
Ortolan P & H	L	R12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
	L	L12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
Ortolan P & H	C	R12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
	C	L12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
Pasquali 690	C	SPRHC	5/16 x 2 3/4	1/2		1 13/16		
	C	SPLHC	5/16 x 2 3/4	1/2		1 13/16		
Pasquali 690	L	SPRH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	
	L	SPLH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	
Roper 3 Hole, 1=3/8, 2=7/16	C	R50C	3/16 x 2	3/8 - 7/16		1 1/8		
	C	L50C	3/16 x 2	3/8 - 7/16		1 1/8		
Sears 3 Hole, 1=3/8, 2=7/16	C	R50C	3/16 x 3	3/8 - 7/16		1 1/8		
	C	L50C	3/16 x 3	3/8 - 7/16		1 1/8		
Sears	C	AR	3/16 x 1 3/8	10mm		3 1/8		MCA07
	C	BL	3/16 x 1 3/8	10mm		3 1/8		MB503
South East	L	377R	6mm x 60mm	1/2	12mm x 38mm	40mm		CCTB
	L	378L	6mm x 60mm	1/2	12mm x 38mm	40mm		CCTB
Sovema - SE, SEC, SPC, SP, SPS, RP, RP2	C	SPRHC	5/16 x 2 3/4	1/2		1 13/16		CCTB
	C	SPLHC	5/16 x 2 3/4	1/2		1 13/16		CCTB
Sovema - RP, RP2 SP, SPS, SE, SEC, SPC	L	SPRH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	900111007
	L	SPLH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	900111008

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
Steiner 3 Hole, 1= $\frac{3}{8}$, 2= $\frac{7}{16}$	C	R50C	$\frac{3}{16}$ X 2	$\frac{3}{8}$ - $\frac{7}{16}$		1 $\frac{1}{8}$		
	C	L50C	$\frac{3}{16}$ X 2	$\frac{3}{8}$ - $\frac{7}{16}$		1 $\frac{1}{8}$		
Terranova TA, TE, TW, TK	C	LA25RC	$\frac{1}{4}$ X 2 $\frac{3}{8}$	$\frac{1}{2}$		1 $\frac{3}{4}$		48000404
	C	LA25LC	$\frac{1}{4}$ X 2 $\frac{3}{8}$	$\frac{1}{2}$		1 $\frac{3}{4}$		48000405
Terranova TL-TRC	C	R3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	566103
	C	L3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	566153
Terranova TB-TF0TSC-TC- TU-TN-TZ-TG-TP H.D. Blade	L	R12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
	L	L12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
Terranova TB-TF-TSC- TC-TU-TNC H.D. Blade	C	R12C	$\frac{3}{8}$ x 3 $\frac{1}{2}$	$\frac{9}{16}$		2 $\frac{3}{16}$		
	C	L12C	$\frac{3}{8}$ x 3 $\frac{1}{2}$	$\frac{9}{16}$		2 $\frac{3}{16}$		
Terranova TZ-TNC	C	RNCZ	$\frac{1}{4}$ x 3 $\frac{3}{16}$	$\frac{9}{16}$		2 $\frac{1}{4}$		
	C	LNCZ	$\frac{1}{4}$ x 3 $\frac{3}{16}$	$\frac{9}{16}$		2 $\frac{1}{4}$		
Tillet LDT & MDT 320-400-500-600	L	ROL	8mm x 40mm	$\frac{7}{16}$	11mm x 35mm	114mm	TB11	122492
	L	L0LL	8mm x 40mm	$\frac{7}{16}$	11mm x 35mm	114mm	TB11	122491
Tillet 480-600-720-840 Square Holes	C	50R	$\frac{5}{16}$ x 3 $\frac{1}{4}$	$\frac{1}{2}$		2		121050R
	C	49L	$\frac{5}{16}$ x 3 $\frac{1}{4}$	$\frac{1}{2}$		2		121049L
Yanmar Heavy Duty Blade YKT35-40-47-52-60	C	R3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	412130R
	C	L3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	412129L
Yanmar YMT50-YHT50- YMT30-YMT42-YMT60	L	ROL	8mm x 40mm	$\frac{7}{16}$	11mm x 35mm	114mm	TB11	9941R
	L	L0LL	8mm x 40mm	$\frac{7}{16}$	11mm x 35mm	114mm	TB11	9942L
Kobaski MS-45	C	R3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	KOH56R
	C	L3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	KOH56L
Kubota K420	L	R56L	$\frac{1}{4}$ x 1 $\frac{3}{4}$	$\frac{7}{16}$		3 $\frac{1}{8}$		
	L	L56L	$\frac{1}{4}$ x 1 $\frac{3}{4}$	$\frac{7}{16}$		3 $\frac{1}{8}$		
Roto Hoe SP	L	R56L	$\frac{1}{4}$ x 1 $\frac{3}{4}$	$\frac{7}{16}$		3 $\frac{1}{8}$		
	L	L56L	$\frac{1}{4}$ x 1 $\frac{3}{4}$	$\frac{7}{16}$		3 $\frac{1}{8}$		

REPLACEMENT TILLER BLADES



L11L



L56L



L78L



L3L



R10L



L111L



L16L



L2L



SPRH



L44L



L3M



L0LL



L15L



L12C



L75L



L2C



L14L



R12L



L50C



L38L

Tiller Blade Bolts

PART NO.	SIZE (mm)	MAKE
TB11	11 x 35	Howard, Kuhn, Yanmar, Agric, Tillit, Kubota
TB12	12 x 38	Howard, Douglas, Kuhn, Landpride
TB13	10 x 30	Maschio, Terranova, Caroni, Mearelli, Savoma, Lase
TB14	12 x 35	Maschio, Terranova, Pagararo
TB15	14 x 40	Maschio, Terranova, Kuhn, Ortolan, Sovema, Landpride, Pagararo, Murotori
TB16	16 x 45	Maschio, Terranova, Howard
TB17	16 x 60	Maschio, Terranova, Northwest
TB18	12 x 45	Maschio, Terranova, Kuhn, Carraro, Douglas, Yanmar, Murator, Landpride, Sovema
TB19	14 x 35	Maschio



Note: Order per piece, each bolt comes with nut and washer. All bolts are 10.9 grade.