



Tillage Parts & Air Seeder Hose

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PARTS CATALOGUE

SECTION 18

Westward has the part!

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DEEP TILLAGE SWEEPS

When it comes to deep tillage sweeps, no one tops McKay's line of products. Formed from high grade steel, and heat-treated for extra toughness, they're made to withstand long hours of hard work. Swing-Wing flanges increase wing strength approximately 30%, allowing for less wing breakage and more sweep usage. The Swing-Wing features a one-half inch wider wing, formed at an angle. Designed, tested and manufactured on the prairies, McKay deep tillage sweeps have long been established as the farmer's first choice in tillage tools.

REGULAR

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCK43-8S	Slotted Bolt-on	Standard	Standard	8"	1/4"	43°	2-1/4"	1/2"
MCK43-10S	Slotted Bolt-on	Standard	Standard	10"	1/4"	43°	2-1/4"	1/2"
MCK43-12S	Slotted Bolt-on	Standard	Standard	12"	1/4"	43°	2-1/4"	1/2"
MCK50-8K	Bolt-on	Standard	Standard	8"	1/4"	50°	2-1/4"	1/2"
MCK50-8-5K	Bolt-on	Standard	Standard	8"	5/16"	50°	2-1/4"	1/2"
MCK50-10K	Bolt-on	Standard	Standard	10"	1/4"	50°	2-1/4"	1/2"
MCK50-12K	Bolt-on	Standard	Standard	12"	1/4"	50°	2-1/4"	1/2"
MCK50-12-5K	Bolt-on	Standard	Standard	12"	1/4"	50°	2-1/4"	1/2"



FLANGED

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCKF43-14S	Flanged Slotted	Standard	Standard	14"	1/4"	43°	2-1/4"	1/2"
MCKF43-16S	Flanged Slotted	Standard	Standard	16"	1/4"	43°	2-1/4"	1/2"
MCKF43-18S	Flanged Slotted	Standard	Standard	18"	1/4"	43°	2-1/4"	1/2"
MCKF50-16K	Flanged	Standard	Standard	16"	1/4"	50°	2-1/4"	1/2"
MCKF50-14-5K	Flanged	Standard	Standard	14"	5/16"	50°	2-1/4"	1/2"
MCKF50-16-5K	Flanged	Standard	Standard	16"	5/16"	50°	2-1/4"	1/2"



FLANGED, PARALLEL WING

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCKF43-12SPW	Flanged Slotted	Standard	Parallel	12"	1/4"	43°	2-1/4"	1/2"
MCKF43-14SPW	Flanged Slotted	Standard	Parallel	14"	1/4"	43°	2-1/4"	1/2"
MCKF50-14KPW	Flanged	Standard	Parallel	14"	1/4"	50°	2-1/4"	1/2"
MCKF50-18-5KP	Flanged	Standard	Parallel	18"	5/16"	50°	2-1/4"	1/2"



McKay Sweep Codes

- K = 1/2" Holes
- F = Flanged Inside Wing
- D = Dart Style
- P = Penetrator Style
- S = Slotted Bolt Holes
- PW = Parallel Wing (clipped wing)
- SW = Slim Wedge ("L" denotes Long Life)

DEEP TILLAGE SWEEPS

PENETRATOR - REGULAR

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCKP43-8K	Bolt-on	Penetrator	Standard	8"	1/4"	43°	2-1/4"	1/2"
MCKP43-16K	Bolt-on	Penetrator	Standard	16"	1/4"	43°	2-1/4"	1/2"
MCKP50-6K	Bolt-on	Penetrator	Standard	6"	1/4"	50°	2-1/4"	1/2"
MCKP50-8K	Bolt-on	Penetrator	Standard	8"	1/4"	50°	2-1/4"	1/2"
MCKP50-10K	Bolt-on	Penetrator	Standard	10"	1/4"	50°	2-1/4"	1/2"
MCKP50-14K	Bolt-on	Penetrator	Standard	14"	1/4"	50°	2-1/4"	1/2"
MCKP50-16K	Bolt-on	Penetrator	Standard	16"	1/4"	50°	2-1/4"	1/2"
MCKP50-18K	Bolt-on	Penetrator	Standard	18"	1/4"	50°	2-1/4"	1/2"
MCKP50-8-5K	Bolt-on	Penetrator	Standard	8"	5/16"	50°	2-1/4"	1/2"



MCKP43-16K

PENETRATOR - PARALLEL WING

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCKP43-12KPW	Bolt-on	Penetrator	Parallel	12"	1/4"	43°	2-1/4"	1/2"
MCKP43-16KPW	Bolt-on	Penetrator	Parallel	16"	1/4"	43°	2-1/4"	1/2"
MCKP50-16KPW	Bolt-on	Penetrator	Parallel	16"	1/4"	50°	2-1/4"	1/2"
MCKP50-12KPW	Bolt-on	Penetrator	Parallel	12"	1/4"	50°	2-1/4"	1/2"
MCKP50-12-5KP	Bolt-on	Penetrator	Parallel	12"	5/16"	50°	2-1/4"	1/2"
MCKP50-14-5KP	Bolt-on	Penetrator	Parallel	14"	5/16"	50°	2-1/4"	1/2"



MCKP43-16KPW

EDGE-ON (Penetrator Low Density)

Edge-on sweeps are a simple yet effective evolution of standard cultivators. The shank is rotated 90° to present the narrow edge of the shank to the direction of travel. In this configuration the sweep shank generates less drag and catches less trash. These sweeps are designed with McKay's penetrator geometry. The Penetrator wing geometry is a patented design feature and it can be found in many of McKay's product lines. A bend along the wing span pitches the forward cutting edge down and presents the ground surface with a steeper blade angle of 37°. This reduces the load required to penetrate a hard, dry surface of soil by up to 55%. This bend also serves to make the sweep ultra rigid so you can trust it to put with some tough conditions.



MCKPLD-13-4

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle
MCKPLD-35-4	Nok-on	Penetrator	Parallel	3-1/2"	1/4"	85°
MCKPLD-6-4	Nok-on	Penetrator	Parallel	6"	1/4"	85°
MCKPLD-11-4	Nok-on	Penetrator	Parallel	11"	1/4"	85°
MCKPLD11-5	Nok-on	Penetrator	Parallel	11"	5/16"	85°
MCKPLD-13-4	Nok-on	Penetrator	Parallel	13"	1/4"	85°
MCKPLD-13-5	Nok-on	Penetrator	Parallel	13"	5/16"	85°

Cultivators equipped with 'edge-on' shanks are capable of undercutting weeds and aerating the subsurface with less disruption and dragging in the top-soil compared to conventional flat-shank tools.

DEEP TILLAGE SWEEPS

The Dart is a specially engineered raised section along the center line of the sweep. The special concave center wears least, allowing the sweep to retain its sharpness throughout its working life.

DART - REGULAR

Part #	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt ize
MCKD43-8S	Standard	Standard	8"	1/4"	43°	2-1/4"	1/2"
MCKD43-10S	Standard	Standard	10"	1/4"	43°	2-1/4"	1/2"
MCKD43-12S	Standard	Standard	12"	1/4"	43°	2-1/4"	1/2"
MCKD50-8K	Standard	Standard	8"	1/4"	50°	2-1/4"	1/2"
MCKD50-8-5KP	Standard	Parallel	8"	5/16"	50°	2-1/4"	1/2"
MCKD50-10K	Standard	Standard	10"	1/4"	50°	2-1/4"	1/2"
MCKD50-10-5K	Standard	Standard	10"	5/16"	50°	2-1/4"	1/2"
MCKD50-12K	Standard	Standard	12"	1/4"	50°	2-1/4"	1/2"



MCKD43-10S

MCKD50-8K

DART - FLANGED

Part #	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCKFD43-14S	Standard	Standard	14"	1/4"	43°	2-1/4"	1/2"
MCKFD43-16S	Standard	Standard	16"	1/4"	43°	2-1/4"	1/2"
MCKFD43-18S	Standard	Standard	18"	1/4"	43°	2-1/4"	1/2"
MCKFD47-16K	Standard	Standard	16"	1/4"	47°	2-1/4"	1/2"
MCKFD47-16K	Standard	Standard	16"	1/4"	47°	2-1/4"	1/2"
MCKFD50-14K	Standard	Standard	14"	1/4"	50°	2-1/4"	1/2"
MCKFD50-16K	Standard	Standard	16"	1/4"	50°	2-1/4"	1/2"
MCKFD50-16-5K	Standard	Standard	16"	5/16"	50°	2-1/4"	1/2"
MCKFD50-18K	Standard	Standard	18"	1/4"	50°	2-1/4"	1/2"



MCKFD43-16S

MCKFD47-16K

DART - FLANGED, PARALLEL WING

Part #	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCKFD43-16SPW	Standard	Parallel	16"	1/4"	43°	2-1/4"	1/2"
MCKFD50-12KPW	Standard	Parallel	12"	1/4"	50°	2-1/4"	1/2"
MCKFD50-14KPW	Standard	Parallel	14"	1/4"	50°	2-1/4"	1/2"
MCKFD50-16KPW	Standard	Parallel	16"	1/4"	50°	2-1/4"	1/2"
MCKFD50-16-5KP	Standard	Parallel	16"	5/16"	50°	2-1/4"	1/2"



MCKFD50-16-5KP

MCKFD50-12KPW

DART - COIN TOP LOW CROWN

Part #	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCKXD50-12K	Low Crown	Standard	12"	1/4"	50°	2-1/4"	1/2"
MCKXD50-14K	Low Crown	Standard	14"	1/4"	50°	2-1/4"	1/2"
MCKXD50-18K	Low Crown	Standard	18"	1/4"	50°	2-1/4"	1/2"



MCKXD50-18K



Standard Crown
MCKFD50-16K



Low Crown
MCKXD50-14K

FIELD CULTIVATOR SWEEPS

McKay field cultivator sweeps are the perfect match for today's high speed cultivators. Available in 3/16" and 1/4" thickness, they are manufactured of high carbon steel which is heat treated for long wear in all soil conditions. This pattern features a wrap-around shank for added strength. The Parallel wing version, which maintains its original cutting width longer than other sweeps, is available in sizes up to 12".

3/16" THICKNESS - 3/8" BOLT

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCK101-7	Bolt-On	Standard	Parallel	7"	3/16"	47°	1-3/4"	3/8"
MCK101-8	Bolt-On	Standard	Parallel	8"	3/16"	47°	1-3/4"	3/8"
MCK101-9	Bolt-On	Standard	Parallel	9"	3/16"	47°	1-3/4"	3/8"
MCK101-10	Bolt-On	Standard	Parallel	10"	3/16"	47°	1-3/4"	3/8"
MCK101-11	Bolt-On	Standard	Parallel	11"	3/16"	47°	1-3/4"	3/8"
MCK101-12	Bolt-On	Standard	Parallel	12"	3/16"	47°	1-3/4"	3/8"

MCK101-10



MCK101-12



3/16" THICKNESS - 7/16" BOLT

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCK202-6	Bolt-On	Standard	Parallel	6"	3/16"	47°	1-3/4"	7/16"
MCK202-8	Bolt-On	Standard	Parallel	8"	3/16"	47°	1-3/4"	7/16"
MCK202-9	Bolt-On	Standard	Parallel	9"	3/16"	47°	1-3/4"	7/16"
MCK202-10	Bolt-On	Standard	Parallel	10"	3/16"	47°	1-3/4"	7/16"

MCK202-6



1/4" THICKNESS - 3/8" BOLT

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCK101-7-4	Bolt-On	Standard	Parallel	7"	1/4"	47°	1-3/4"	3/8"
MCK101-9-4	Bolt-On	Standard	Parallel	9"	1/4"	47°	1-3/4"	3/8"
MCK101-10-4	Bolt-On	Standard	Parallel	10"	1/4"	47°	1-3/4"	3/8"
MCK101-11-4	Bolt-On	Standard	Parallel	11"	1/4"	47°	1-3/4"	3/8"
MCK101-12-4	Bolt-On	Standard	Parallel	12"	1/4"	47°	1-3/4"	3/8"

MCK101-7-4



1/4" THICKNESS - 7/16" BOLT

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCK202-4-4	Bolt-On	Standard	Parallel	4"	1/4"	47°	1-3/4"	7/16"
MCK202-8-4	Bolt-On	Standard	Parallel	8"	1/4"	47°	1-3/4"	7/16"
MCK202-9-4	Bolt-On	Standard	Parallel	9"	1/4"	47°	1-3/4"	7/16"
MCK202-10-4	Bolt-On	Standard	Parallel	10"	1/4"	47°	1-3/4"	7/16"
MCK202-11-4	Bolt-On	Standard	Parallel	11"	1/4"	47°	1-3/4"	7/16"
MCK202-12-4	Bolt-On	Standard	Parallel	12"	1/4"	47°	1-3/4"	7/16"

MCK202-10-4



1/4" THICKNESS - 1/2" BOLT

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCK202-4-4K	Bolt-On	Standard	Parallel	4"	1/4"	47°	1-3/4"	1/2"
MCK202-10-4K	Bolt-On	Standard	Parallel	10"	1/4"	47°	1-3/4"	1/2"
MCK202-11-4K	Bolt-On	Standard	Parallel	11"	1/4"	47°	1-3/4"	1/2"
MCK202-11-4KP	Bolt-On	Standard	Parallel	11"	1/4"	47°	1-3/4"	1/2"
MCK202-12-4K	Bolt-On	Standard	Parallel	12"	1/4"	47°	1-3/4"	1/2"

MCK202-10-4K



5/16" THICKNESS - 7/16" BOLT

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCK202-9-5	Bolt-On	Standard	Parallel	9"	5/16"	47°	1-3/4"	7/16"
MCK202-10-5	Bolt-On	Standard	Parallel	10"	5/16"	47°	1-3/4"	7/16"

MCK202-10-5



FIELD CULTIVATOR SWEEPS

PENETRATOR - PARALLEL WING

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCKP202-11-4KP	Bolt-On	Penetrator	Parallel	11"	1/4"	47°	1-3/4"	1/2"
MCKP202-11-4P	Bolt-On	Penetrator	Parallel	11"	1/4"	47°	1-3/4"	7/16"



MCKP202-11-4KP

LOW CROWN FIELD CULTIVATOR SWEEPS

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Shank Angle	Hole Spacing	Stem Angle	Bolt Size	Center
MCKAS49-07	Bolt-On	Low Crown	Parallel	7"	1/4"	47°	1-3/4"	47°	7/16"	1-3/4"

XLL FIELD CULTIVATOR SWEEPS

The XLL (Xtra Long Life) sweeps have added material where it counts and are ready for extended miles in the ground. They feature an extended nose and tapered wing width. By building them up in this targeted manner we get favourable wear characteristics and a sweep that retains an efficient shape for longer.

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Shank Angle	Hole Spacing	Bolt Size
MCK202-7-4L	Bolt-on	Standard	Parallel	7"	1/4"	47°	1-3/4"	7/16"
MCK202-9-4L	Bolt-on	Standard	Parallel	9"	1/4"	47°	1-3/4"	7/16"
MCK202-10-4L	Bolt-on	Standard	Parallel	10"	1/4"	47°	1-3/4"	7/16"



MCK202-10-4L

41° BOLT-ON SWEEPS

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle	Hole Spacing	Bolt Size
MCK303-4-4	Bolt-On	Standard	Parallel	4"	1/4"	41°	1-1/2"	3/8"
MCK303-9-4	Bolt-On	Standard	Parallel	9"	1/4"	41°	1-1/2"	3/8"
MCK303-10-4	Bolt-On	Standard	Parallel	10"	1/4"	41°	1-1/2"	3/8"



MCK303-4-4



McKay Sweep Codes

- K = 1/2" Holes
- F = Flanged Inside Wing
- D = Dart Style
- P = Penetrator Style
- S = Slotted Bolt Holes
- PW = Parallel Wing (clipped wing)
- SW = Slim Wedge ("L" denotes Long Life)

FIELD CULTIVATOR SWEEPS

NOK-ON SWEEPS

Field cultivators make their appearance in the spring and fall, preparing for planting or cleaning up after harvest. Use for soil layer break up, weed-control, trash burial, and fertilizer incorporation. These sweeps can be changed without the use of any tools. The Nok-On system only requires bolting the mounting clips to the cultivator shanks. Once the clips are installed, the sweeps are put on by simply knocking them onto the brackets with a hammer. No chasing bolts, nuts, or wrenches. Reduces change-over time by 75%.

3/16" - 43°

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle
MCK15507K1	Nok-On	Standard	Parallel	7"	3/16"	43°
MCK15509K1	Nok-On	Standard	Parallel	9"	3/16"	43°



MCK15509K1

3/16" - 47°

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle
MCK15904K1	Nok-On	Standard	Parallel	4"	3/16"	47°
MCK15909K1	Nok-On	Standard	Parallel	9"	3/16"	47°
MCK15910K1	Nok-On	Standard	Parallel	10"	3/16"	47°



MCK15909K1

1/4" - 43°

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle
MCK15604K1	Nok-On	Standard	Parallel	4"	1/4"	43°
MCK15609K1	Nok-On	Standard	Parallel	9"	1/4"	43°



MCK15604K1

MCK15609K1

1/4" - 47°

Part #	Type	Crown Height	Wing Profile	Size	Thickness	Angle
MCK16202K1	Nok-On	Standard	Parallel	2"	1/4"	47°
MCK16204K1	Nok-On	Standard	Parallel	4"	1/4"	47°
MCK16207K1	Nok-On	Standard	Parallel	7"	1/4"	47°
MCK16209K1	Nok-On	Standard	Parallel	9"	1/4"	47°
MCK16210K1	Nok-On	Standard	Parallel	10"	1/4"	47°
MCK16211K1	Nok-On	Standard	Parallel	11"	1/4"	47°
MCK16212K1	Nok-On	Standard	Parallel	12"	1/4"	47°



MCK16204K1

MCK16202K1

NOK-ON CLIPS

Part #	Description	Thickness	Hole Spacing	Bolt Size
MCK16106K1	Nok-On Clip Adapter	3/16"	1-1/2"	3/8"
MCK16107K1	Nok-On Clip Adapter 3/16"	3/16"	1-3/4"	7/16"
MCK16240K1	Nok-On Clip	1/4"	1-3/4"	1/2"



SLIMWEDGE SWEEPS

Field cultivators make their appearance in the spring and fall, preparing for planting or cleaning up after harvest. Use for soil layer break up, weed-control, trash burial, and fertilizer incorporation. The SlimWedge system is a simple, fast way to lock on and remove McKay's high quality sweeps. The SlimLock is placed in the lower clip seat and the sweep is driven up the clip. When the SlimLock snaps into the hole in the sweep stem, it is locked into place. The McKay Driver is an excellent tool to assist with installations. The Retainer Releasing Tool makes unlocking simple and easy. The user just engages it in place, presses the SlimLock down and drives the sweep off.

- Crown Height: Standard
- Wing Profile: Parallel

1/4" THICKNESS

PART #	SIZE	THICKNESS
MCKSW14-4	4"	1/4"
MCKSW14-55	5-1/2"	1/4"
MCKSW14-6	6"	1/4"
MCKSW14-7	7"	1/4"
MCKSW14-8	8"	1/4"
MCKSW14-9	9"	1/4"
MCKSW14-10	10"	1/4"
MCKSW14-11	11"	1/4"
MCKSW14-12	12"	1/4"
MCKSW14-14	14"	1/4"
MCKSW14-16	16"	1/4"

5/16" THICKNESS

PART #	SIZE	THICKNESS
MCKSW516-4	4"	5/16"
MCKSW516-55	5-1/2"	5/16"
MCKSW516-6	6"	5/16"
MCKSW516-7	7"	5/16"
MCKSW516-8	8"	5/16"
MCKSW516-9	9"	5/16"
MCKSW516-10	10"	5/16"
MCKSW516-11	11"	5/16"
MCKSW516-12	12"	5/16"
MCKSW516-14	14"	5/16"
MCKSW516-16	16"	5/16"



SLIMWEDGE - PENETRATOR

The Penetrator wing geometry is a patented design feature and it can be found in many of McKay's product lines. A bend along the wing span pitches the forward cutting edge down and presents the ground surface with a steeper blade angle of 37°. This reduces the load required to penetrate a hard, dry surface of soil by up to 55%. This bend also serves to make the sweep ultra rigid so you can trust it to put up with some tough conditions.

- Crown Height: Penetrator
- Wing Profile: Parallel

1/4" THICKNESS

PART #	SIZE	THICKNESS
MCKSW14-2P	2"	1/4"
MCKSW14-3P	3"	1/4"

5/16" THICKNESS

PART #	SIZE	THICKNESS
MCKSW516-2P	2"	5/16"
MCKSW516-3P	3"	5/16"



SLIMWEDGE - XLL

The McKay XLL (Xtra Long Life) & Heavy Duty line of sweeps are specially designed to last through heavy use.

The XLL sweeps feature an extended nose and tapered wing width.

PART #	SIZE	THICKNESS
MCKSW14-11L	11"	1/4"
MCKSW516-11L	11"	5/16"



SLIMWEDGE SPIKE

A standard tool in primary tillage. The 2" spike can be deployed in nearly any soil type to loosen up compact layers.

PART #	DESCRIPTION
MCKSWS-02	2" SlimWedge Spike



SLIMWEDGE OPENER

McKay Carbide Tip for Flexi-coil Stealth System. 1" Tips to fit on Flexi Adapters, BG-111, BG-103V1 & GD-847V3

PART #	DESCRIPTION
MCKSWTF-01FC	NI Hard Tip w/carbide

SLIMWEDGE REMOVAL TOOL

Safely and efficiently take SlimWedge tools off of their brackets. The hook grips the edge of the sweep stem and provides all the leverage needed to depress the retainer, releasing the sweep.

PART #	DESCRIPTION
MCKRRT-1	Retainer Removal Tool



SLIMWEDGE - ACCESSORIES

PART #	DESCRIPTION
MCKSWR-1	Slimlock Retainer Clip for MCKSW50-36L
MCKSWR-2	SlimLock Retainer Clip for SW47-134L
MCKSW47-134L	Slimwedge Cast Clip – 7/16" Bolts On 1 3/4" With Lock
MCKSW50-214	Slimwedge Cast Clip – 1/2" Bolts On 2 1/4" Large
MCKSW50-36L	Slimwedge Cast Clip - 1/2" Bolts On 2 1/4" Small
MCKSW50-36L1	SlimWedge Cast Clip + Retainer
MCKSW14-01A	SlimWedge Adapter 1/2" Tip



PEANUT SWEEPS

With a low crown height and very low wing lift, Empire peanut sweeps are designed to undercut shallow plant stalks with minimal soil disturbance. Empire uses the toughest steel to keep their cutting edges sharp and wings straight. These will pair well with your peanut digging equipment.

PART #	TYPE	CROWN HEIGHT	STEM ANGLE	BOLT SIZE	CENTER	WIDTH
SWE132-14	Bolt-on	Low Crown	56°	7/16"	1-1/4" to 2-1/4"	14"
SWE132-16	Bolt-on	Low Crown	56°	7/16"	1-1/4" to 2-1/4"	16"



ROW CROP SWEEPS

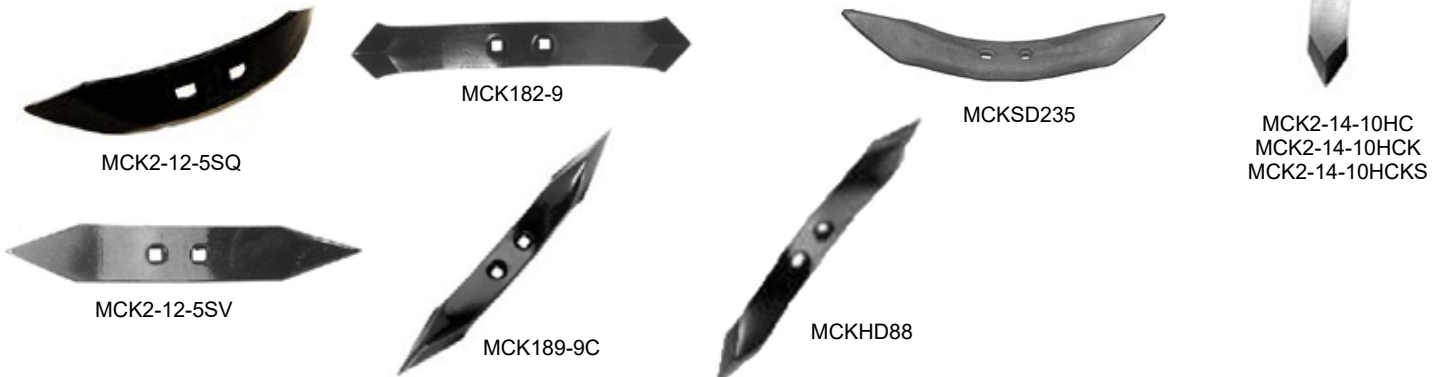
PART #	TYPE	CROWN HEIGHT	WING PROFILE	SIZE	THICKNESS	ANGLE	HOLE SPACING	BOLT SIZE
MCK12-10	Bolt-On	Standard	Standard	10"	1/4"	55°	2"	7/16"
MCK12-12	Bolt-On	Standard	Standard	12"	1/4"	47°	2"	7/16"



CHISELS

Tough chisels made from top-tier hardened steel; guaranteed performance and fitment. Trust McKay chisels to tear through hardpan and compacted layers mile after mile.

PART #	DESCRIPTION	TYPE	SIZE	THICKNESS	HOLE SPACING	BOLT SIZE
MCK2-12-5SQ	12" x 2" x 5/16" Chisel Spear Point	Bolt-On	12"	5/16"	1-3/4"	7/16"
MCK2-12-5SV	12" x 2" x 5/16" Chisel Spear Point	Bolt-On	12"	5/16"	1-3/4"	3/8"
MCK2-14-10HC	14" x 2" x 5/8" Chisel Reverse Point	Bolt-On	14"	5/8"	1-3/4"	7/16"
MCK2-14-10HCK	14" x 2" x 5/8" Chisel Reverse Point	Bolt-On	14"	5/8"	1-3/4"	1/2"
MCK2-16-10HCKS	16" x 2" x 5/8" Chisel Heavy Duty	Bolt-On	16"	5/8"	2-1/4"	1/2"
MCK189-9	2" x 5/8" x 17" Spike	Bolt-On	17"	5/8"	2"	1/2"
MCKHD88	2" x 1" x 18" Chisel Point	Bolt-On	18"	1"	2-1/4"	1/2"
MCKSD235	2-1/2" x 1" x 20" Chisel Spike - Forged Reversible	Bolt-On	20"	1"	2-1/4" to 2-1/2"	1/2"



TWIST SPIKES

McKay uses high carbon steel and heat treat the chisels for long wear and dependability in even the toughest soil conditions.

PART #	DESCRIPTION	TYPE	SIZE	THICKNESS	HOLE SPACING	BOLT SIZE
MCK3-20-6LKS	Twist Spike 20" X 3" X 3/8" L	Twist	20"	3/8"	2-1/4"	1/2"
MCK3-20-6RKS	Twist Spike 20" X 3" X 3/8" R	Twist	20"	3/8"	2-1/4"	1/2"



DANISH POINT

PART #	TYPE	CROWN HEIGHT	SIZE	THICKNESS	BOLT SIZE
MCK15917K1	Bolt-On	Standard	7"	1/4"	3/8"



DANISH SWEEPS

6 mm thick high carbon heat treated steel.
Built in bolt protector.

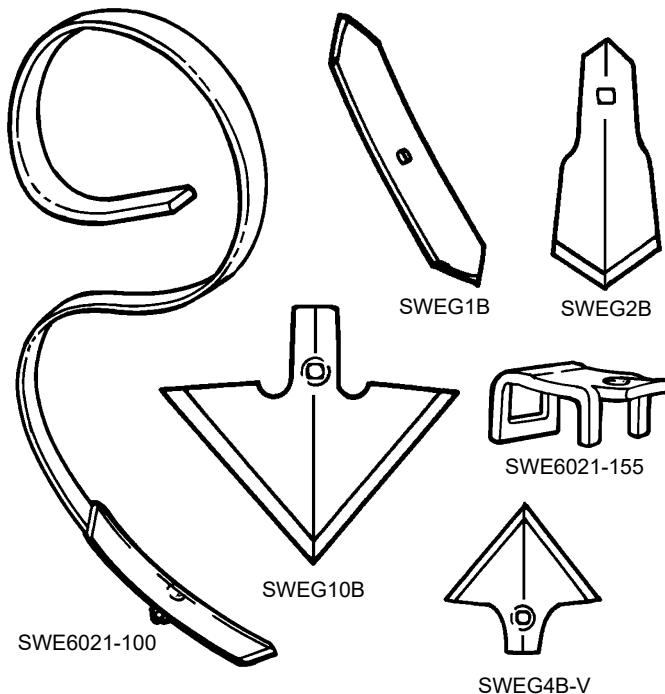
PART #	DESCRIPTION	WIDTH	BOLT SIZE	BOLT PART NO.
MCKWK44	Wiese Brand Sweep	4"	3/8" Elliptical Head	SWEBWK
SWEG4B-MCK	McKay Brand Sweep	4"	3/8" Elliptical Head	SWEBWK



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
SWE6021-100	Shank 1-1/4" x 3/8" x 21-1/4" with spike & bolt
SWE6021-101	Shank 1-1/4" x 3/8" x 21-1/4" without spike & bolt
SWE6021-110	Shank 1-3/4" x 1/2" x 26"
SWE6021-155	Clamp 2 x 2 6021-100
SWE6021-156	Clamp 2 x 2 6021-110
SWE6021-157	Clamp 2-1/2" x 2-1/2" 6021-110
SWE6021-300	3/8" x 1-1/2" Bolt
SWEG1B	1/4" x 6" Reversible Spike
SWEG2B	2- 3/4" Sweep
SWEG4B-V	4" Sweep
SWEG7B	7" Sweep
SWEG9B	9" Sweep
SWEG10B	10" Sweep

MISCELLANEOUS CULTIVATOR PARTS

PART NO.	DESCRIPTION
SWEWP4002	Shank Holder for CCIL Chisel Plow Shank

NOBLE SEEDER

With unparalleled capabilities Noble blades play a critical role on many farms. Empire's Noble blades slide beneath the surface killing weeds at their roots while leaving the topsoil intact. Kills weeds and protects soil.

PART #	DESCRIPTION	SIZE	THICKNESS
MCKNS-16	Noble Chisel Plow Sweep	16"	1/4"



NOBLE BLADE

PART #	DESCRIPTION	BLADE LENGTH	CUT	HOLE SPACE	WEIGHT
PLO2150P	5' Noble, 100 Degree, Plain	40"	5'	(2) 10" - (2) 5"	38 lbs.
PLO2150P-EXT	Extension Piece - Special Order				



FURROWERS

This no-nonsense furrower offers consistent furrows for excellent seed coverage and predictable irrigation. The expertly designed angles and profiles of the soil-engaging surfaces combine with top-quality materials and heat-treatment to create an efficient and effective tillage tool guaranteed to last.



PART #	TYPE	CROWN HEIGHT	WING PROFILE	SIZE	THICKNESS	HOLE SPACING	BOLT SIZE
MCK45-16-4KS	Bolt-On	Standard	Standard	16"	1/4"	2-1/4"	1/2"
MCK45-16-5KS	Bolt-On	Standard	Standard	16"	5/16"	2-1/4"	1/2"

HIGH-WING FURROWER

High-wing furrowers for all row crop applications. One slotted and one round hole both for 7/16" plow bolts on 1 1/4" to 2 1/4" centers. High-carbon, heat-treated steel.

This no-nonsense furrower offers consistent furrows for excellent seed coverage and predictable irrigation. The expertly designed angles and profiles of the soil-engaging surfaces combine with top quality materials and heat-treatment to create an efficient and effective tillage tool guaranteed to last.

PART #	DESCRIPTION	SIZE	THICKNESS
MCKH1110UB	10" High-Wing Furrower	10"	1/4"

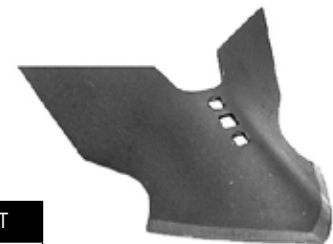


14" SNUB-NOSE FURROWER (REPLACEMENT BLADE FOR GMRPD1)

Also known as the middle-buster or the potato plow, this furrower is versatile. It's great for digging deep furrows in vegetated areas as well as creating perfect shallow planting furrows. Run it deep along your potato row and watch the spuds pop right up the surface. The expertly designed angles and profiles of the soil-engaging surfaces combine with top-quality materials and heat-treatment to create an efficient and effective tillage tool guaranteed to last.

Has two 7/16" plow bolt holes and one 5/8" center carriage bolt hole. Bolts spaced 2.25"

PART #	DESCRIPTION	SIZE	REPLACES	WEIGHT
MCKF3238	14" Snub-Nose Furrower - 1/4" Thick	14"	GMRPDB	11.4 lbs.



POINTS

PART #	DESCRIPTION
MCK16233K1	Slim Line Seeding Point
MCK6301	1" x 1/4" Universal Replacement Hoe Points - 3/8" Bolts

DOUBLE POINT

- Drop forged for superior wearability
- Self sharpening edge
- Extra heavy 3/8" thick high carbon heat treated steel

PART #	BOLT SIZE	CENTER	WIDTH	DESCRIPTION
MCKDP2276	7/16"	1-5/8" - 1-3/4" Curved	2"	Drop-forged



RIPPER POINT

To fit flat shank subsoilers (Brillion, Landoll & Tebben)

PART #	DESCRIPTION	BOLT SIZE	POINT SIZE	WEIGHT
PLO48010014	Ripper Point - Reversible bolt-on subsoiler	5/8" PH	3/4" x 2-1/4" x 17-1/4"	10 lb.



MIDDLE WORKER POINT

Flat, high-chrome cap, 2 hole boot.

PART #	DESCRIPTION	APPLICATION	WEIGHT
SWE41BMPS	2 Hole Point w/Flat, High-Chrome Cap	Sukup	2.9 lbs



REVERSIBLE BLADE

To fit high residue cultivators (Hiniker, Kinze, Sukup, Krause, Wetherell & Buffalo)

PART #	BLADE LENGTH	BOLT SIZE	CENTER	WEIGHT	CUTTING WIDTH
SWE4121HRB	18"	3/8"	8"	5.1 lbs	21"



CULTIVATOR SHANK PROTECTORS

- Add years of life to equipment, especially in abrasive soil
- Allows shanks to scour clean in wet, heavy soils
- Bolt on underneath sweep stem

PART #	DESCRIPTION
SWE2014134P	Poly Shank Protector 1/4" x 1-7/8" x 10"
SWE82461	Poly Shank Protector 25/pkg 1-3/4" x 9"



SWE2014134P



TILLAGE APPLICATION CHART

Make and Model	Shank Degrees	Hole Centre	Bolt Size
ALLIS CHALMERS F.C. 22" 32" CHISEL PLOW	52	2	7/16
	43	2-1/4	7/16
	50	2-1/4	7/16
ANDERSON Field Cultivator Chisel Plow	47	1-3/4	3/8
	50	2-1/4	1/2
BOURGAULT Field Cultivator - 6200, 6800, 8800, 8810, 5710 Air Drill Chisel Plow - 9200, 9400, 9800	47	1-3/4	1/2
	50	2-1/4	1/2
BRADY Field Cultivator Chisel Plow	43	1-5/8	3/8
	50	2-1/4	7/16
BUSH HOG Field Cultivator Chisel Plow	47	1-3/4	3/8
	50	2-1/4	7/16
CASE - FC, FCW, FCM, 10, 50, 55, 645 - 4700, 4900, 5000	47	1-3/4	3/8
	43	2-1/4	1/2
CASE IH 45, 4300, 4500, 4600, 4700, 4800, 4900 VIBRASHANK VIBRACHISEL 5800-5850-5900 PTX300, PTX600 T25118W, T265663	47	1-3/4	7/16
	47	1-3/4	7/16
	43	2-1/4	1/2
	50	2-1/4	1/2
	50	2-1/4	1/2
	54	2-1/4	7/16
CCIL 202, 179, 279, 379, 203, 204, 205, 806 807, 808 THICK SHANK	47	1-3/4	3/8
	43	2-1/2 (S)	1/2
	50	2-1/4	7/16
COCKSHUTT 237, 239, 337 285, 485 Chisel Plow 246, 247, 249, 476	52	2	7/16
	47	1-3/4	3/8
	50	2-1/5	7/16
CNH (DMI) Field Cultivator	47	1-3/4	7/16
CROWN Chisel Plow	50	2-1/4	7/16
DEGELMAN F.C. 500 3000-2	47	1-3/4	7/16
	50	2-1/4	7/16
	50	2-1/4	1/2

Make and Model	Shank Degrees	Hole Centre	Bolt Size
DEMSTER Chisel Plow	54	2-1/4	7/16
EZEE-ON Chisel Plow 3500 & other F.C.	50	2-1/4	1/2
	47	1-3/4	1/2
FLEXICOIL 200, 400, 800 820, ST820 W/350, 550LB trip 5000, 7500 W/350LB trip Chisel Plow 300, 340, 600, 820 &b ST820 W/550 & 650LB trip 5000 & 7500 W/550LB trip	47	1-3/4	7/16
	47	1-3/4	1/2
	47	1-3/4	1/2
	50	2-1/4	1/2
	50	2-1/4	1/2
	50	2-1/4	1/2
FORD Field Cultivator 131	47	1-3/4	3/8
	50	2-1/4	7/16
FORDSON - MAJOR 513-1 & 713-20	54	2-1/4	7/16
FRIGGSTAD F.C. Chisel Plow Chisel Plow (older models)	47	1-3/4	7/16
	50	2-1/4	1/2
	50	2-1/4	7/16
GLENCOE PC, MPC, PCMW CHISEL PLOW HIGH CLEARANCE GIANT 6	47	1-3/4	3/8
	47	2-1/4	7/16
	50	2-1/4	7/16
	54	2-1/4	7/16
GRAHAM PLANET 400, 500, 1600, 2600	50	2-1/4	7/16
	54	2-1/4	7/16
GYSLER Chisel Plows	43	2-1/4	7/16
HESSTON F.C. Chisel Plows	47	1-3/4	7/16
	50	2-1/4	1/2
HINIKER F.C. Chisel Plows	47	1-3/4	7/16
	50	2-1/4	1/2
HOWARD Chisel Plows	50	2-1/4	9/16
INTERNATIONAL 45, 46, 47 10, 50, 55, 75, 509, 645	47	1-3/4	7/16
	43	2-1/4 (S)	1/2

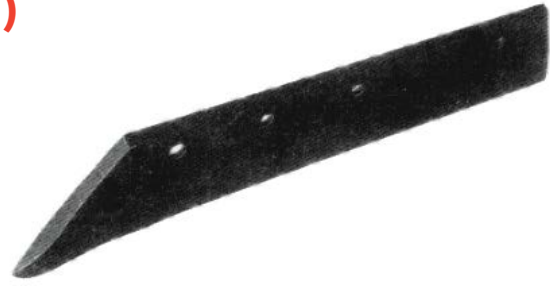
TILLAGE APPLICATION CHART

Make and Model	Shank Degrees	Hole Centre	Bolt Size
JEOFFROY			
450	47	1-3/4	3/8
16"	50	2-1/4	7/16
22" - 32"	43	2-1/4	7/16
JOHN DEERE			
1000, 1010, 1050	43	1-5/8	3/8
726, 2200	47	1-3/4	3/8
960, 985	47	1-3/4	7/16
730	47	1-3/4	1/2
1810, 1820 W/250LB trip	47	1-3/4	1/2
735, 737, 610, 680, 685, 1600	50	2-1/4	1/2
1610, 1650			
1810, 1820 W/500LB trip	50	2-1/4	1/2
2400	50	2-1/4	1/2
KEWANEE C.P.	50	2-1/4	7/16
KILLBERRY C.P.	50	2-1/4	7/16
KRAUS			
600, 900, 4200, Low Clearance	47	1-3/4	3/8
4000	50	2-1/4	1/2
LELY	50	2-1/4	7/16
LEON F.C.	47	1-3/4	7/16
CP77	43	2-1/4	7/16
ALL OTHER LEON CHISEL PLOW	50	2-1/4	1/2
MASSEY FERGUSON			
160	47	1-3/4	3/8
259	47	1-3/4	7/16
124, 125, 126, 128, 133	54	2-1/4	7/16
MF7300 CHISEL PLOW	50	2-1/4	1/2
MASSEY HARRIS	47	2-1/4	7/16
MELCAM C.P.	50	2-1/4	7/16
CULTIWEEDER	43	2-1/4	7/16
MELROE C.P.	50	2-1/4	7/16
MINNEAPOLIS MOLINE			
FT200	47	1-3/4	3/8
T500, T600, T1500, T1800	50	2-1/4	7/16
MORRIS			
L225, L233, L240, I320	47	1-3/4	3/8
CHALLENGER11, 9000, 9100	47	1-3/4	1/2
MAXIM & MAXIM11	47	1-3/4	1/2
912, 8900, MAGNUM11,	50	2-1/4	1/2
MAGNUM111	47	1-3/4	1/2
W/LH 755LB trip	50	2-1/4	1/2
220, 4, 5, 6, 7	43	2-1/4	7/16
MAGNUM 1	43	2-1/4	1/2

Make and Model	Shank Degrees	Hole Centre	Bolt Size
NOBLE			
XR20	50	2-1/4	7/16
8000, 4000 MULTITOOl	50	2-1/4	1/2
OLIVER			
235, 245, 345	43	1-5/8	3/8
38, 285, 485	47	1-3/4	3/8
247, 248, 347	50	2-1/4	7/16
500 (JEOFFROY)	43	2-1/4	7/16
RENN C.P.	50	2-1/4	7/16
ROBIN C.P.	50	2-1/4	7/16
	54	2-1/4	7/16
ROLL-O-FLEX	50	2-1/4	7/16
RYAN			
1000 SERIES	47	1-3/4	7/16
SCHULTE			
1000 SERIES	50	2-1/4	7/16
SMALE			
CHISEL PLOW	50	2-1/4	1/2
SUNFLOWER	50	2-1/4	7/16
VERSATILE			
F.C.	43	1-3/4	7/16
C.P.	50	2-1/4	7/16
VIBRASHANK F.C.	47	1-3/4	1/2
VICTORY C.P.	50	2-1/4	1/2
WHITE			
247, 249, 476	50	2-1/4	7/16
420, 435	50	2-1/4	1/2
WIL-RICH			
FIELD CULTIVATORS	47	1-3/4	7/16
CHISEL PLOW (1993 & OLDER)	43	2-1/4	7/16
1994 & NEWER	50	2-1/4	1/2
NOTE			
TO CONVERT TO MCKAY SLIM WEDGE SYSTEM			
SHANK DEGREE (47°) - Use SW47-134L			
SHANK DEGREE (50°) - Use SW50-36L			
or SW50-36			

LONG WEAR ROCK SHARES (PLOW 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						
PLO90002	LAC16487	AC-387-16-4-RS	347749, 572181	AC-387 (Dropped Front Hole)	(1) 1/2", (3) 7/16"	7
PLO90004	LAC18487	AC-387-18-RS	573307	AC-387 (Dropped Front Hole)	(1) 1/2", (3) 7/16"	8
PLO90112	LW-MEL-7052		6528797, 6528798, 6507052	AC-387 (In-line Hole)	(1) 1/2", (3) 7/16"	8
CASE						
PLO90014		OC-14-4-RS	T39134	EXA, B, C, D, E	(1) 1/2", (3) 3/8"	7
PLO90016	LW-C-14/16-4	OC-16-4-RS	T39135	EXA, B, C, D, E	(1) 1/2", (3) 3/8"	7
PLO90018	LOL685	ON-18-5-RS OC-18-5-RS	RCA8R, T89974	EXA, B, C, D, E	(1) 1/2", (4) 7/16"	8
PLO90019	LW-C-18-5L	ON-18-5RS-LH OC-18-5RS-LH		EXA, B, C, D, E	(1) 1/2", (4) 7/16"	8
PLO90020	LW-O-14-3	OO-14-RS	R14R	619, 625, 719, 819, 434	(3) 7/16"	7
PLO90022	LW-O-16-4	OO-14-4-RS	HD14FCO, 220013BS	619, 625, 719, 819, 434	(1) 1/2", (3) 7/16"	7
PLO90024	LOL164	OO-16-4-RS	HD16FCO, 220016BS	619, 625, 719, 819, 434, 919	(1) 1/2", (3) 7/16"	7
FORD (Note: Use 4-bolt in place of a 3-bolt)						
PLO90050	LW-F-14-4	OF-14-4-RS	7100369	Heavy Duty	(4) 7/16"	7
PLO90052	LFD164	OF-16-4-RS	7100370	Heavy Duty	(4) 7/16"	7
PLO90053	LW-F-16-4L			Heavy Duty	(4) 7/16"	7
PLO90054	LW-F-18-5	OF-18-5-RS	7101980	Heavy Duty	(5) 7/16"	8
PLO90020	LW-O-14-3	OO-14-RS	R14R	619, 625, 719, 879, 434	(3) 7/16"	7
PLO90022	LW-O-16-4	OO-14-4-RS	HD14FCO, 220013BS	619, 625, 719, 879, 434	(1) 1/2", (3) 7/16"	7
PLO90024	LOL164	OO-16-4-RS	HD16FCO, 220016BS	619, 625, 719, 879, 434, 919	(1) 1/2", (3) 7/16"	7
PLO90018	LW-O-16/18-5	ON-18-5-RS	HD18FCO, 220024BS	619, 625, 719, 879, 434, 919	(1) 1/2", (4) 7/16"	8
PLO90063	LFD185		7101980	Ford plows: general purpose and heavy-duty series	(5) 7/16"	
PLOLOL685	LOL685		SBP219629BF, HD18FCO, 220024BS	Ford plows: series 150, 151, 152, 154 w/Oliver bottoms	(1) 1/2" (4) 7/16"	
JOHN DEERE						
PLO90032	LW-D-14-3	OD-14-RS	BC452, A10005	HS356, 400, 500, SDT	(3) 7/16"	7
PLO90034	LJD144	OD-14-4-RS	A10225	HS350, 400, 500, NU	(1) 1/2", (3) 7/16"	7
PLO90036	LW-D-16-3	OD-16-RS	BC47L472, A10007	HS350, 400, 500	(3) 7/16"	7
PLO90038	LJD164	OD-16-4-RS	A10227	HS356, 400, 500, SDT, NU	(1) 1/2", (3) 7/16"	7
PLO90039	LJD164		A10227	NU1036-1046 and NU1048	(1) 1/2" (3) 7/16"	8
PLO90040	LW-D-18/20-5	OD-NU-18-5-RS	A14243	NU Bottoms	(1) 1/2", (4) 7/16"	8
PLO90041	LW-D-18/20-5L	OD-NU-18-5-RS-LH		NU Bottoms	(1) 1/2", (4) 7/16"	8
PLO90042	LJDM183	ODMETRIC	A42808, A30951	NU450 "Metric" 18"	(3) 16M (5/8")	9
PLO90044	LW-JDM-20-3		A32223	NU450 "Metric" 20"	(3) 16M (5/8")	11

LONG WEAR ROCK SHARES (PLOW SHARES)

PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	PLOW BOTTOM SERIES	BOLTS REQUIRED	WEIGHT LBS.
IHC SUPER CHIEF						
PLO90074	LW-MF-14-3	OI-14-RS	463244R	Super Chief	(3) 7/16"	7
PLO90062	LW-I-14-4	OI-14-4-RS	463236R	Super Chief	(1) 1/2", (3) 7/16"	7
PLO90078	LIMF163	OI-16-RS	463245R	Super Chief	(3) 7/16"	7
PLO90064		OI 16 RIB	463245	Super Chief	(3) 7/16" x 1 1/4" clipped head	
PLO90066	LIH164	OI-16-4-RS	463237R	Super Chief	(1) 1/2", (3) 7/16"	7
PLO90068	LIH184	OI-18-4-RS	463238R	Super Chief	(1) 1/2", (3) 7/16"	8
MASSEY FERGUSON						
PLO90074	LW-MF-14-3	MF-14-RS	463244M!	"N" Heavy Duty	(3) 7/16"	7
PLO90076	LW-MF-14-4	MF-14-4-RS	475161M1	"N" Heavy Duty	(4) 1/2"	7
PLO90078	LIMF163	MF-16-RS (BI)	463245M1	"N" Heavy Duty	(3) 7/16"	7
PLO90080	LMF164	MF-16-4-RS	475167M1	"N" Heavy Duty	(4) 1/2"	7
PLO90082	LMF184	MF-18-4-RS	475823M1	"N" Heavy Duty	(4) 1/2"	8
PLO90083	LW-MF-18-4-L	MF-18-4-RS-LH		"N" Heavy Duty	(4) 1/2"	8
PLO90084	LW-MF-16/18-4-88		475197M1	88 Series	(4) 1/2"	8
MELROE / MORRIS						
PLO90026	LML164	MML-16-4-RS	6526832	Gen. Purpose (Star Bottom)	(4) 7/16"	7
PLO90094	LML184	MML-18-4-RS	6526829	Gen. Purpose (Star Bottom)	(4) 7/16"	8
PLO90002	LAC16487	AC-387-16-4-RS	6527050	AC-387 (Dropped Front Hole)	(1) 1/2", (3) 7/16"	7
PLO90004	LAC18487	AC-387-18-RS	6527051	AC-387 (Dropped Front Hole)	(1) 1/2", (3) 7/16"	8
PLO90112	LW-MEL-7052		6528797, 6528798, 6527052	AC-387 (In-line Holes)	(1) 1/2", (3) 7/16"	8
NATIONAL (DAVID BROWN) & MINNEAPOLIS-MOLINE						
PLO90022	LW-O-16-4	OO-14-4-RS	HS-118	Gen. Purpose	(1) 1/2", (3) 7/16"	7
PLO90024	LOL164	OO-16-4-RS	HS-121	Gen. Purpose	(1) 1/2", (3) 7/16"	7
OLIVER / WHITE						
PLO90020	LW-O-14-3	OO-14-RS	R14R	619, 625, 719, 819, 434	(3) 7/16"	7
PLO90022	LW-O-14-4	OO-14-4-RS	HD14FCO, 220013BS	619, 625, 719, 819, 434	(1) 1/2", (3) 7/16"	7
PLO90024	LOL164	OO-16-4-RS	HD16FCO, 220016BS	619, 625, 719, 819, 434, 919	(1) 1/2", (3) 7/16"	7
PLO90018	LOL685	ON-18-5-RS	HD18FCO, 220024BS	619, 625, 719, 819, 434, 919	(1) 1/2", (4) 7/16"	8
PLO90064		OI-16-RIB				
PLOLOL685	LOL685		SBP219629BF, HD18FCO, 220024BS	Oliver plows: R419 and R619 series, Oliver/White plows: 625, 425, and 225 series	(1) 1/2", (4) 7/16"	
WIL-RICH						
PLO90100	LW-WR-16-4	OWR-16-4-RS	215804	Gen. Purpose	(4) 1/2"	7
PLO90102	LW-WR-18-4	OWR-18-4-RS	14255	Gen. Purpose	(4) 1/2"	8

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							
PLO90302	819W	819W	349819	386, 370, 387, 392	1/2"	All (Offset)	7
PLO90360	868W	868W		Wear Pad for 819W	1/2"		3
FORD							
PLO90334	980W	980W	107980	Gen. Purpose (After 1958)	1/2"	Front	6
JOHN DEERE							
PLO90324	262W	262W	AA15262, A16495	Wear Pad - Right Hand, HS300, 400, 500, SDT, SLAT, NU	1/2"	Wear Pad	4
IHC SUPER CHIEF & T.F. BOTTOM							
PLO90342	342W	342W	522342R	Super Chief & T.F.	1/2"	Front (Cast)	5
MASSEY FERGUSON (N-BOTTOM)							
PLO90356	475W	475W	475153M1	"N" Heavy Duty High Speed	1/2"	Front	10
MELROE							
PLO90302	819W	819W	6526543	987 Series (AC-387 Bottom)	1/2"	All (Offset)	7
PLO90360	868W	868W	6521868	Wear Pad for 819W	1/2"	Wear Pad	3
PLO90362	847W	847W	6526847	Gen. Purpose	1/2"	Wear Pad	4
PLO90364	6000W	6000W	6526000	Gen. Purpose	1/2"	All	10
OLIVER RAYDEX / WHITE							
PLO90370	270W	270W	2182708	419, 425, 619, 619 SLAT, 625 Punched (3) 7/16", (1) 5/8"	1/2"	Older Style Offset	9
PLO90372	270W-A	270W-A	1012835	419, 425, 619, 619 SLAT, 625 Punched (3) 7/16", (1) 5/8"	1/2"	Newer Style Offset	10
WIL-RICH							
PLO90378	4256W		14256, 215225	Gen. Purpose & Deep Till Bottoms	1/2"	Wear Pad	4
PLO90380	4253W		14253, 215111	Gen. Purpose	1/2"	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						
PLO90400	347966	AC347966	347966	387 Series	14-16 x 5/16"	24
IHC SUPER CHIEF						
PLO90426	462314	IHC 462314	462314R, 488265R, 58996C	Super Chief (High Speed)	16-18-20 x 5/16"	30
JOHN DEERE						
PLO90412	HS-314	JDHS314	A20700	HS314, 324, 354, 434, 444	14 x 5/16"	25
PLO90414	HS-316	JDHS316	A20702	HS316, 326, 356, 436, 446	16 x 5/16"	30
PLO90416	NU-1036	NU-1036	A15596	NU, 1036, 1046	16 x 5/16"	33
PLO90418	32209	32209	32209	NU450 (Metric Bottom)	14-24 x 5/16"	39

MOLDBOARDS

PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	FLOW BOTTOM SERIES	SIZE & THICKNESS	WEIGHT LBS.
MELROE						
PLO90438	R419-R619-16	R419-R619-16	6522185	Gen. Purpose (Oliver Bottoms)	16 x 5/16"	30
PLO90400	347966	AC347966	6520920	987 Series (AC-387 Bottoms)	16 x 5/16"	24
MINNEAPOLIS-MOLINE						
PLO90438	R419-R619-16	R419-R619-16	20P42	NL	16 x 5/16"	30
NATIONAL (DAVID BROWN)						
PLO90438	R419-R619-16	R419-R619-16	HS-139	Gen. Purpose	16 x 5/16"	30
OLIVER RAYDEX / WHITE						
PLO90438	R419-R619-16	R419-R619-16	R419-16	419-619 Series	16 x 5/16"	30
WIL-RICH						
PLO90438	R419-R619-16	R419-R619-16	215802, A4258	Gen. Purpose (Oliver Bottoms)	18 x 5/16"	30

MOLDBOARD SHINS

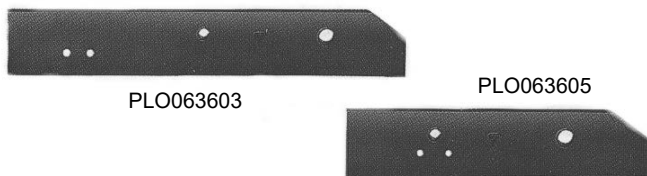
- Heat Treated Solid Steel
- Nuts And Bolts Are Not Included



PART NO.	WIESE NO.	OSMUNDSON NO.	REPLACES	FITS MODEL	BOTTOM SIZE & THICKNESS	WEIGHT LBS.
ALLIS CHALMERS						
PLO90204	WAC13	AC-387-SHIN	347649	387	14-16-18 x 5/16"	4
CASE						
PLO90210	WO-9	O-SHIN-W		New Case 18" Plow #T-89974, 800 Series	18 x 5/16"	4
FORD						
PLO90228	WF-3S	F-SHIN	201344	Gen. Purpose, Clay, Sod, & Stubble	Fits All Models	4
IHC SUPER CHIEF						
PLO90232	WI25	IH-SHIN	522325R, 488266R	Super Chief	14-16-18 x 5/16"	4
JOHN DEERE						
PLO90216	WD3	D-NU-SHIN	A15594	NU1036, 1046, 1048	16-18 x 5/16"	4
PLO90218	WD5	D-SHIN-14	A14700	HS314, 324, 354, 434, 444, 534, 544	14 x 5/16"	4
PLO90220	WD-6	D-SHIN-16	A14702	HS316, 326, 356, 436, 446, 536, 546, SD546	16 x 5/16"	4
PLO90222	WD-29	D-SHIN-Metric	A30129	NU400-NU450 "Metric"	All x 5/16"	5
MASSEY FERGUSON ("N" BOTTOM)						
PLO90238	WMFS	MF-SHIN	660008M1	"N" & "N" Heavy Duty	12-14-16-18 x 5/16"	4
MELROE						
PLO90210	WO-9	O-SHIN-W	6522182	Gen. Purpose (Oliver Style Bottoms)	14-16-18 x 5/16"	4
PLO90204	WAC13	AC-387-SHIN	652091	987 Series (Allis-Chalmers 387)	16-18 x 5/16"	4
MINNEAPOLIS-MOLINE						
PLO90210	WO-9	O-SHIN-W	7490 (Oliver)	NL Series	14-16 x 5/16"	4
NATIONAL (DAVID BROWN)						
PLO90210	WO-9	O-SHIN-W	7490 (Oliver)	Gen. Purpose	14-16 x 5/16"	4
OLIVER RAYDEX / WHITE						
PLO90244	WO-8		EP7488C	625, 425, 225	12-14-16-18 x 5/16"	3
PLO90210	WO-9	O-SHIN-W	EP7490C	619, 719, 519, 419, 219	12-14-16-18 x 5/16"	4
WIL-RICH						
PLO90210	WO-9	O-SHIN-W	213022, A4257	Gen. Purpose Heavy Duty	16-18 x 5/16"	4

KVERNELAND PLOW PARTS

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

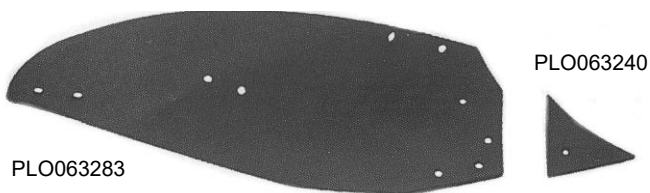


PART NO.	DESCRIPTION
PLO063603	Long landside
PLO063605	Short landside
PLO013228	Kverneland bolts

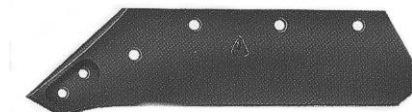
73 SERIES (Plow Bodies #6-9 1983 & after)



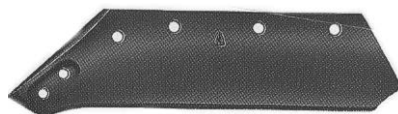
PART NO.	DESCRIPTION
PLO073600	Short landside



PART NO.	DESCRIPTION
PLO063283	Moldboard 14" to 18"
PLO063240	Shin



PART NO.	DESCRIPTION
PLO073004	16" R.H. Share



PART NO.	DESCRIPTION
PLO063015	16" R.H. Share
PLO013228	Kverneland bolts



PART NO.	DESCRIPTION
PLO053090	Reversible Point
PLO013228	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

REFERENCE 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

REFERENCE 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

REFERENCE 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 21 for a complete listing of available blades. Application information is contained on pages 22 through 24.

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

PLAIN

PART NO.	DIAMETER	CENTER HOLE	BOLT CIRCLE	BOLT HOLES	THICKNESS (mm)	THICKNESS (in.)	APPLICATION
PLOP18157H	18"	2-1/2"	4"	4-17/32"	4 mm	0.157"	Hiniker, Brillion, DMI, Sukup, Glencoe/Farmhand
PLOP18177MLWR	18"	3-11/16"	5"	4-17/32"	4.5 mm	0.177"	Melroe/Wil-Rich, DMI, Blu-Jet, Progressive
PLOP18177MWO	18"	4"	Combination MLWR & OL	8-17/32"	4.5 mm	0.177"	Melroe/Wil-Rich, Oliver/White, DMI, Great Plains, Blu-Jet, Progressive
PLOP20177H	20"	2-1/2"	4"	4-17/32"	4.5 mm	0.177"	Hiniker, Brillion, DMI, Sukup, Glencoe/Farmhand
PLOP22197D	22"	1-1/8" SQ	N/A	N/A	5 mm	.0.197"	John Deere 712 Mulcher
PLOP22197F	22"	4-1/8"	5-1/2"	5-17/32"	5 mm	.0.197"	Flex King, Miller, Noble, Sunflower
PLOP24197F	24"	4-1/8"	5-1/2"	5-17/32"	5 mm	.0.197"	Flex King, Miller, Noble, Sunflower

PLAIN - MCKAY

PART NO.	DIAMETER	SIZE/TYPE	HOLES	DISTANCE FROM CENTER	THICKNESS (mm)	THICKNESS (in.)
MCKC1218B-1	12"	2.370" Round Axle	6 - 11/32"	1.563"	5 mm	3/16"
MCKC1725B-1	17"	3.625" Round Axle	6 - 0.531"	3"	6.35 mm	1/4"
MCKC1817B-3	18"	3.640" Round Axle	4 - 9/16"	2-1/2"	4.5 mm	3/8"
MCKC1818B-1	18"	3.640" Round Axle	4 - 17/32"	2-1/5"	5 mm	3/16"
MCKC1818B-2	18"	3.640" Round Axle	4 - 39/64"	2-1/5"	5 mm	3/16"
MCKC1818B-3	18"	3.0" Round Axle	4 - 13/32"	2 3/16"	5 mm	3/16"
MCKC1918B-2	19.5"	3.640" Round Axle	4 - 39/64"	2 1/2"	5 mm	1/2"
MCKC2025B-2	20"	1.318" Round Axle	6 - 17/32"	3"	6.35 mm	1/4"
MCKC2018B-1	20.440"	3.640" Round Axle	4 - 39/64"	2 1/2"	5 mm	3/16"
MCKC2425B-1	24"	4.641" Round Axle	6 - 5/8"	3"	6.35 mm	1/4"



FLUTED

PART NO.	DIAMETER	CENTER HOLE	BOLT CIRCLE	BOLT HOLES	THICKNESS (mm)	THICKNESS (in.)	APPLICATION
PLOF17157	17"	-	-	-	4 mm	0.157"	-
PLOF17157IH	17"	31/32" x 1-11/32"	3-1/4"	6-11/32"	4 mm	0.157"	IH older style
PLOF17157JD	17"	2"	3-1/2"	6-13/32"	4 mm	0.157"	John Deere HS, NU
PLOF17157MF	17"	3.172"	4-3/4"	4-15/32"	4 mm	0.157"	Massey Ferguson
PLOF17157MLWR	17"	3-11/16"	5"	4-17/32"	4 mm	0.157"	Melroe/Wil-Rich, DMI, Blu-Jet, Progressive
PLOF20177CA	20"	2-1/4"	3-1/2"	6-13/32"	4.5 mm	0.177"	Case EX series bottoms and others
PLOF20177JD	20"	2"	3-1/2"	6-13/32"	4.5 mm	0.177"	John Deere HS, NU
PLO20177JDM	20"	2-1/8"	4-3/4"	5-33/64"	4.5 mm	0.177"	John Deere NU-450 metric plow
PLOF20177MLWR	20"	3-11/16"	5"	4-17/32"	4.5 mm	0.177"	Melroe/Wil-Rich, DMI, Blu-Jet, Progressive
PLOF20177OL	20"	4"	5-1/4"	4-17/32"	4.5 mm	0.177"	Oliver/White, Great Plains, Kinze, Yetter,

WAVY










PART NO.	DIAMETER	CENTER HOLE	BOLT CIRCLE	BOLT HOLES	THICKNESS (mm)	THICKNESS (in.)	APPLICATION
PLOW17157AC	17"	1-13/16"	3-1/4"	6-13/32"	4 mm	0.157"	Allis Chalmers
PLOWT1715MWO	17"	4"	Combination MLWR & OL	8-17/32"	4 mm	0.157"	Melroe/Wil-Rich, Oliver/White, DMI, Great Plains, Blu-Jet, Progressive

NOTCHED - MCKAY

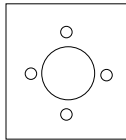
PART NO.	DIAMETER	SIZE/TYPE	HOLES	DISTANCE FROM CENTER	THICKNESS (mm)	THICKNESS (in.)
MCKC1412SB-1	14"	2 9/16" Round Axle	4 - 17/32"	2"	3 mm	1/32"



COULTERS

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

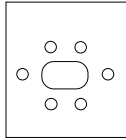
All part numbers listed may not be available online - contact our sales department for availability.

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.

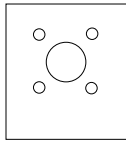
Blades Available:
Part No. F20177H
Part No. P18157H
Part No. P20177H



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

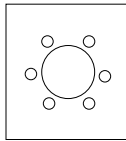
Blades Available:
Part No. F17157IH
Part No. F20177IH
Part No. WT17157IH



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

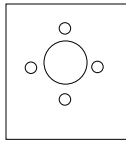
Blades Available:
Part No. F20177IHN
Part No. F22197IHN
Part No. P22197IHN



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

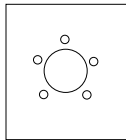
Blades Available:
Part No. B17157JD Part No. WS16157JD
Part No. F17157JD Part No. WS17157JD
Part No. F20177JD Part No. WT16157JD
Part No. W17157JD Part No. WT17157JD



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

To Fit: John Deere 750 drill and others

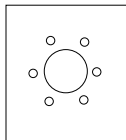
Blades Available:
Part No. P18197JDD



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

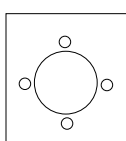
Blades Available:
Part No. B17157JDM Part No. WS17157JDM
Part No. 20177JDM Part No. WT16157JDM
Part No. F22197JDM



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. WT16157K



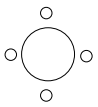
MLWR
Center Hole: 3-11/16"
Bolt Circle: 5"
Bolt Holes: 4-17/32"

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

All part numbers listed may not be available online - contact our sales department for availability.

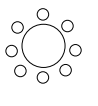
COULTERS



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

To Fit: Massey Ferguson and others

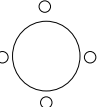
Blades Available:
Part No. F17157MF
Part No. F20177MF



MWO
Center Hole: 4"
Bolt Circle: Combination MLWR and OL
Bolt Holes: 8-17/32"

To Fit: Melroe/Wil-Rich, Oliver/White, DMI, Great Plains, Blu-Jet, Progressive

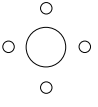
Blades Available:
Part No. P18177MWO
Part No. WT1715MWO



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

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

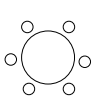
Blades Available:
Part No. B17157OL Part No. W17157OL Part No. WT16157OL
Part No. F17157OL Part No. WS17157OL Part No. WS16157OL
Part No. F20177OL Part No. WT15157OL Part No. P18177OL
Part No. P20177OL Part No. WT17157OL



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

To Fit: Orthman and others

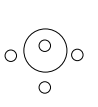
Blades Available:
Part No. F20177ORT



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"

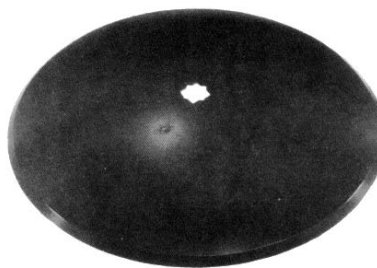
To Fit: Wetherell and others including Allowway, Kongskilde, Lorenz, Noble, P & H and Tebben

Blades Available:
Part No. F20177W
Part No. P18157W

All part numbers listed may not be available online - contact our sales department for availability.

PLAIN DISC BLADES

PART NO.	DIAMETER (IN.)	TO FIT SHAFT SIZES	GAUGE	THICKNESS (mm.)	CONCAVITY (IN.)	WEIGHT (LBS.)
DIS10000B	16	1 S x 1-1/8 S	11	3.0	1-1/2	7
DIS10002B	16	7/8 S x 1 R	11	3.0	1-1/2	7
DIS10003B	16	1-1/2 S	11	3.0	1-1/2	7
DIS10004B	16	1-1/2 R	11	3.0	1-1/2	7
DIS10011B	18	1 S 1-1/8 S	10	3.5	1-7/8	10
DIS10012B	18	1-1/8 S 1-1/4 S	10	3.5	1-7/8	10
DIS10013B	18	1-3/4 R	10	3.5	1-7/8	10
DIS10015B	18	7/8 S x 1R	10	3.5	1-7/8	10
DIS10016B	18	7/8 S x 1S	10	3.5	1-7/8	10
DIS10017B	18	2R	10	3.5	1-7/8	10
DIS10018B	18	1-1/4 S x 1-1/2 R	10	3.5	1-7/8	10
DIS10019B	18	1-1/2 S	10	3.5	1-7/8	10
DIS10020B	18	1R	10	3.5	1-7/8	10
DIS10026B	20	1R	7	5.0	2-3/8	18
DIS10027B-3.5MM	20	1-1/4 S x 1-1/2 R	7	3.5	2-3/8	18
DIS10027B	20	1-1/4 S x 1-1/2 R	7	5.0	2-3/8	18
DIS10028B	20	1-1/2 S x 1-3/4 R	7	5.0	2-3/8	18
DIS10029B	20	1 S x 1-1/8 S	7	5.0	2-3/8	18
DIS10030B	20	1-1/4 R	7	5.0	2-3/8	18
DIS10031B	20	2R	7	5.0	2-3/8	18
DIS10081B	22	1-1/2 S x 1-3/4 R	1/4"	6.0	2-7/8	26
DIS10082B	22	1-1/8 S x 1-1/4 S	1/4"	6.0	2-7/8	26
DIS10083B	22	2R	1/4"	6.0	2-7/8	26
DIS10084B	22	1-1/4 S x 1-1/2 R	1/4"	6.0	2-7/8	26
DIS10052B	24	1-1/2 S x 1-3/4 R	1/4"	6.0	3-1/2	32
DIS10053B	24	1-1/4 S x 1-1/2 R	1/4"	6.0	3-1/2	32
DIS10058B	24	2R	1/4"	6.0	3-1/2	32
DIS10059B	24	1-5/8 R	1/4"	6.0	3-1/2	32
DIS10072B	26	2R	5/16"	8.0	4-1/8	50
DIS10073B	26	2-1/4 R	5/16"	8.0	4-1/8	50
DIS10065B	28	2R	5/16"	8.0	4-1/8	53



NOTCHED DISC BLADES

PART NO.	DIAMETER (IN.)	TO FIT SHAFT SIZES (in)	GAUGE	THICKNESS (mm.)	CONCAVITY (IN.)	WEIGHT (LBS.)
DIS11020B	16	1 S x 1-1/8 S	11	3.0	1-1/2	6
DIS11000B	18	1-1/8 S x 1-1/4 S	10	3.5	1-7/8	9
DIS11002B	18	7/8 S x 1 S	10	3.5	1-7/8	9
DIS11004B	18	1-1/4 R	10	3.5	1-7/8	9
DIS11005B	18	1-1/2 R	10	3.5	1-7/8	9
DIS11006B	18	2 R	10	3.5	1-7/8	9
DIS11007B	18	1 S x 1-1/8 S	10	3.5	1-7/8	9
DIS11012B	20	1-1/4 S x 1-1/2 R	6	5.0	2-3/8	16
DIS11014B	20	1 S x 11/8 S	6	5.0	2-3/8	16
DIS11016B	20	1-1/2 S x 1-3/4 R	6	5.0	2-3/8	16
DIS11017B	20	2 R	6	5.0	2-3/8	16
DIS11051B	22	1-1/8 S x 1-1/4 S	1/4"	6.0	2-7/8	24
DIS11052B	22	2 R	1/4"	6.0	2-7/8	24
DIS11053B	22	1-1/4 S x 1-1/2 R	1/4"	6.0	2-7/8	24
DIS11054B	22	1 S x 1-1/8 S	1/4"	6.0	2-7/8	24
DIS11055B	22	1-1/2 S x 1-3/4 R	1/4"	6.0	2-7/8	24
DIS11032B	24	1-1/2 S x 1-3/4 R	1/4"	6.0	3-1/2	29
DIS11033B	24	1-1/4 S x 1-1/2 R	1/4"	6.0	3-1/2	29
DIS11034B	24	2 R	1/4"	6.0	3-1/2	29
DIS11042B	26	2 R	5/16"	8.0	4-1/8	45
DIS11048B	26	2-1/4 R	5/16"	8.0	4-1/8	45
DIS11049B	26	2-3/4 R	5/16"	8.0	4-1/8	45
DIS11061B	28	1 R	5/16"	8.0	4-3/8	53
DIS11063B	28	2-3/4 R	5/16"	8.0	4-3/8	53
DIS11065B	28	2 R	5/16"	8.0	4-3/8	53
DIS11072B	30	2 R	3/8"	10	4-7/8	65
DIS11091	36	1 R	15/32"	12	6	144



CONE DISC BLADES

PART NO.	DIAMETER	TO FIT SHAFT SIZES	GAUGE	CONCAVITY
DIS20081	20" Plain	2" Round	4.5	3.27"
DIS20082	22" Plain	1-1/8 S x 1-1/4 S	6.0	3.74"
DIS20084	24" Plain	1-1/4 S	6.0	3.87"
DIS21090	24" Notched	1-1/4 S	6.0	3.87"



VERTICAL TILLAGE DISCS

PART NUMBER	MAKE	OEM#	DESCRIPTION	TO FIT
DIS10039B	Degelman	143556	20" x 6.5 mm plain	Protil
DIS11039B	Degelman	143557	20" x 6.0 mm notched	Protil
DIS11041B	Degelman	143553	20" x 6.5 mm Double Notched	Protil
DIS11038B	Horsch	4559503	20" x 6 mm notched	Joker
DIS10040B	John Deere	N283804	18" x 5.0 mm flat	750, 1500, 1690 & 1800 series drills
DIS10042B	Lemken	3490467	24" x 6.0 mm centerless	Rubin 9
DIS10043B	Lemken	3490471	18" Giant 10	Giant 10



MID ROW BANDERS

PART NO.	DIAMETER (IN)	DESCRIPTION	THICKNESS	MAKE	OEM#	TO FIT
DIS10041B	20	20" x 4.5 mm Flat-P	4.5 mm	Bourgault	6717-99	MRB 25 Coulter
DIS10044B	20	20" x 5.0 mm Flat-P	4.5 mm	Bourgault	2085-4	Coulter Disc Drills NX200, Series III

SCRAPERS

Installs next to harrowing discs to pull stuck mud and dirt off the blades; ensuring they'll cut efficiently and cause less clumping.

PART NO.	DESCRIPTION
MCK9193V2	Scraper Left Hand V2
MCK9194V2	Scraper Right Hand V2



MCK9193V2



MCK9194V2

PART NO.	DESCRIPTION
MCKYFL23001	Flexicoil Scraper - Left
MCKYFL23002	Flexicoil Scraper - Right
MCKYFL9193	Flexicoil Scraper - Left

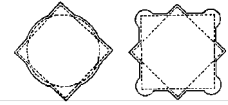


MCKYFL23001



MCKYFL9193

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
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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 1/8" 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 1/2" 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

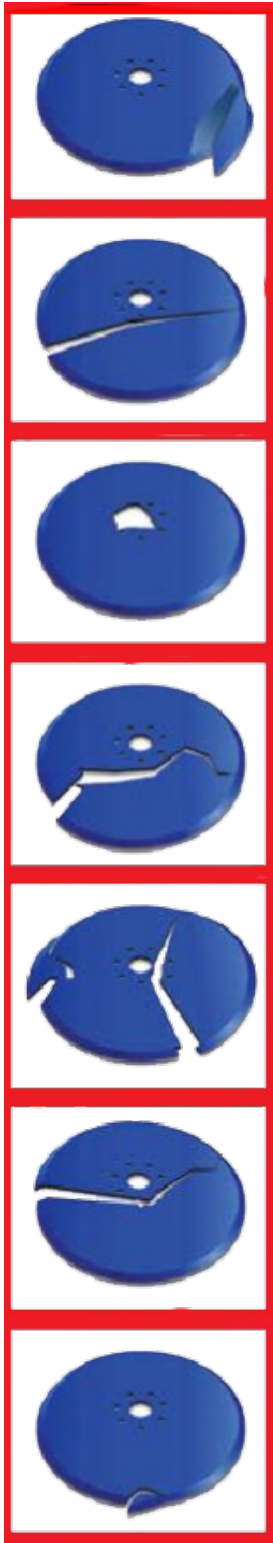
Taylor-Way

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		

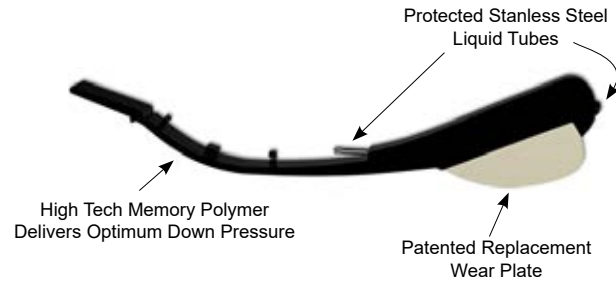
NOTE: Disc Blades carry 100% warranty on edge breakage or bending up to 1" in diameter wear.

SEED FIRMER

Flo-Rite seed firmers offer a NEW and improved revolutionary design compared to traditional seed firmer technology. By incorporating a durable high tech memory polymer, a replaceable wear plate and protected fertilizer tube, farmers now have a tool to increase yields while enjoying lower replacement costs!

With replaceable wear plate. Fits most drills with existing precision drill brackets.

Fits Flo-Rite brackets FR570, FR565 and FR655.



PART NO.	DESCRIPTION
DRIDF420W	Flo-Rite Drill Firmer - JD

DRILL SHOES

Opens the dirt for proper seed deposition. Worn boots negatively affect consistency in seed depth and can ultimately affect yields. Our boots are simple and made with top-tier metals to last through long miles in the field.

PART #	SIZE	THICKNESS	HOLE SPACING	BOLT SIZE
MCK16191K1	1.5"	3/16"	-	3/8"
MCKDDS-42	2"	1/4"	-	3/8"
MCKADS-214	2.25"	1/4"	1.75"	7/16"
MCKIDS331	3"	3/16"	-	3/8"



MORRIS SEED OPENER WEAR PLATES

PART #	TYPE	DESCRIPTION
MCKS32201B4	C-Shank	LH Morris Wear Plate
MCKS32202B4	C-Shank	RH Morris Wear Plate
MCKS32152B4	Edge-on	LH Morris Wear Plate
MCKS32239B4	Edge-on	RH Morris Wear Plate



DOUBLE DISC OPENERS

UDD = 13 1/2" 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
CRUSTBUSTER DRIUDD135	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 DRIUDD135 GREAT PLAINS DRIUDD135	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 DRIUDD135	46603281 RH 46603280 LH	204, 2050, All Models 1972 and After	Needs 5/8 x 1 1/4 RH & LH bolt

PARTS TO FIT UDD135

PART NO.	DESCRIPTION
DRIBP1350NEW	Bolt Package RH, LH (New Style)

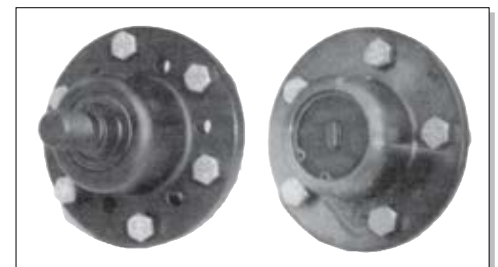
McKAY OPENER BLADES

PART NO.	DIAMETER	DESCRIPTION	THICKNESS
MCKO15014B-20	15"	15" Opener Blade 3.5mm Thick 1.720" Round Axle 6 x 1/4" Bolts at 3.125" from center & 4 x 0.340" Sq Holes at 4.5" from center	3.5 mm

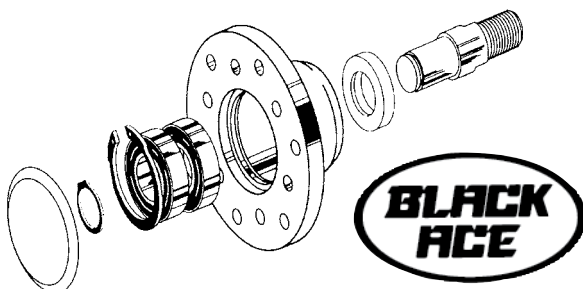
HUBS FOR MARKERS & COULTERS

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
PTPHC12A	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 3/8", 7/16", 1/2"
Grade 5 Chrome
Sold in packages of 50



3/8 BOLTS		3/8 BOLTS - 7/16" HEAD		7/16 BOLTS		7/16 BOLTS - 1/2" HEADS		1/2 BOLTS	
PART NO.	SIZE	PART NO.	SIZE	PART NO.	SIZE	PART NO.	SIZE	PART NO.	SIZE
BLT1304	3/8 x 1	BLT5301	3/8 x 1-1/4	BLT1710	7/16 x 1	BLT3701	7/16 x 1-3/4	BLT1200	1/2 x 1-1/4
BLT1301	3/8 x 1-1/4	BLT5302	3/8 x 1-1/2	BLT1700	7/16 x 1-1/4	BLT3702	7/16 x 2	BLT1208	1/2 x 1-3/4
BLT1302	3/8 x 1-1/2	BLT5303	3/8 x 1-3/4	BLT1701	7/16 x 1-1/2	BLT3705	7/16 x 2-1/4	BLT1201	1/2 x 2
BLT1303	3/8 x 1-3/4			BLT1702	7/16 x 1-3/4	BLT3703	7/16 x 2-1/2	BLT1202	1/2 x 2-1/4
BLT1305	3/8 x 2			BLT1703	7/16 x 2	BLT3704	7/16 x 3	BLT1203	1/2 x 2-1/2
BLT1307	3/8 x 2-1/4			BLT1704	7/16 x 2-1/4	BLT3706	7/16 x 3-1/2	BLT1210	1/2 x 2-3/4
BLT1306	3/8 x 2-1/2			BLT1705	7/16 x 2-1/2			BLT1204	1/2 x 3
				BLT1709	7/16 x 2-3/4			BLT1206	1/2 x 3-1/2
				BLT1706	7/16 x 3			BLT1207	1/2 x 4
				BLT1707	7/16 x 3-1/4			BLT1209	1/2 x 4-1/2
				BLT1708	7/16 x 3-1/2				

NOTE: Also Available in Bulk Quantities
(Example: **BLTB1304**)



BOLT FOR WK SERIES DANISH SWEEPS

PART NO.	DESCRIPTION
SWEBWK	3/8" x 1-1/2" Elliptical Head Bolt for WK series Danish Sweeps

AIR SEEDER / PVC BULK HOSE

Clear w/ Grey Helix

PART NO.	ID x OD	LENGTH	MBR	WORKING PRESSURE (PSI)
HOS73050	3/4" x 1.00"	100'	2"	100#
HOS73051	1" x 1.25"	100'	3"	90#
HOS73052	1 1/4" x 1.51"	100'	4"	70#
HOS73053	1 1/2" x 1.81"	100'	5"	70#
HOS73054	2" x 2.34"	100'	7"	60#
HOS73055	2 1/2" x 2.88"	100'	8"	60#
HOS73056	3" x 3.42"	100'	10"	50#
HOS73057	4" x 4.49"	100'	14"	45#
HOS73058	5" x 5.58"	100'	23"	45#
HOS73059	6" x 6.80"	100'	28"	45#

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



Cold Temperature PVC Suction Hose Stays Flexible to -40°F (-40°C)

PART NO.	ID	LENGTH	MAX. PSI
SPP81-125C	1-1/4"	100'	100
SPP81-150C	1-1/2"	100'	90
SPP81-200C	2"	100'	80
SPP81-250C	2-1/2"	100'	65
SPP81-300C	3"	100'	65

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
Agrator V	C	SWERVC	1/4 X 2 1/2	7/16	7/16	1 3/8		V042078
	C	SWELVC	1/4 X 2 1/2	7/16	7/16	1 3/8		V042077
Agrator D	L	SWER2L	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	D03-111
	L	SWEL2L	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	D03-112
Heavy Duty Blades	C	SWER2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	UR01355C
	C	SWEL2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	UR01354C
Heavy Duty Blades	L	SWER75L	5/16 x 90mm	16mm	16mm x 60mm	56mm	TB17	A661R-H
	L	SWEL75L	5/16 x 90mm	16mm	16mm x 60mm	56mm	TB17	A671LH
Heavy Duty Blades	L	SWER78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	CCTB
	L	SWEL78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	CCTB
Agric "A"	L	SWER1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	
	L	SWEL1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	
Agric "A"	C	SWER1C	1/4 X 3 1/2	7/16	7/16	2 1/4		
	C	SWEL1C	1/4 X 3 1/2	7/16	7/16	2 1/4		
Agric "B" Heavy Duty Blades	L	SWER2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
	L	SWEL2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
Agric Heavy Duty Blades	C	SWER2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
	C	SWEL2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
Allis Chalmers Mod. 66	C	SWEL0LC	5/16 x 1-9/16	7/16	7/16	4-1/2		
	L	SWER0LL	5/16 x 1-9/16	7/16	7/16	4-1/2		
Ariens (3 Hole, 1=3/8, 2=7/16)	C	SWER50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		4171
	C	SWEL50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		4171
Befco Heavy Duty G & 1 & 6 - L Blade	C	SWE278L	1/4 X 2-5/8	1/2	1/2	1-9/16		003-0104S
	C	SWE277R	1/4 x 2-5/8	1/2	1/2	1-9/16		003-0104D
	L	SWE377R	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	
	L	SWE378L	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	
Befco Heavy Duty No. 5 - L Blade	L	SWER2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
	L	SWEL2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
Befco Heavy Duty No. 5 - C Blade	C	SWER2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
	C	SWEL2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
Bush Hog RTS 38-50-62	L	SWELRH	5/16 x 1 5/8	12mm	12mm	4 3/16		1400079
	L	SWELLH	5/16 x 1 5/8	12mm	12mm	4 3/16		1400080
Bush Hog RTH-RTX	L	SWEPMLL	5/16 x 2-3/4	9/16	9/16	1-13/16		1300080L & 65915
	L	SWEPMRL	5/16 x 2-3/4	9/16	9/16	1-13/16		1300079R & 65920
Bush Hog RTM	L	SWEPLHL	5/16 x 2-3/8	9/16	9/16	1-13/16		65773
	L	SWEPLRHL	5/16 x 2-3/8	9/16	9/16	1-13/16		65772
Button-Willow	L	SWER2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
	L	SWEL2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
Carraro 28, 29 (3 Bolt)	C	SWECARL	7mm x 80mm	12.5mm	12mm x 35mm	57mm-34mm	TB14	98713
	C	SWECARR	7mm x 80mm	12.5mm	12mm x 35mm	57mm-34mm	TB14	98712
Case Universal 4-Hole Blade	L	SWER56L	1/4 x 1 3/8	10mm	10mm	3 1/8		
	L	SWEL56L	1/4 x 1 3/8	10mm	10mm	3 1/8		
Celli AG Series	C	SWE278L	1/4 x 2-5/8	1/2	1/2	1-9/16		003-0104D
	C	SWE277R	1/4 x 2-5/8	1/2	1/2	1-9/16		
	C	SWE377R	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	
	C	SWE378L	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	
Celli AL & Baltic	C	SWELA25RC	1/4 x 2 3/8	1/2	1/2	1 3/4		RALC
	C	SWELA25LC	1/4 x 2 3/8	1/2	1/2	1 3/4		LALC
Celli E-180C-155C 155CE-155CL	L	SWER12L	7mm x 80mm	14mm	14mm x 14mm	57mm	TB15	
	L	SWEL12L	7mm x 80mm	14mm	14mm x 14mm	57mm	TB15	
Celli E-180C-155C 155CE-155CL	C	SWER12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
	C	SWEL12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
Celli E, 180C, 155C, 155CE, 155CL	C	SWERN CZ	1/4 x 3 3/16	9/16	9/16	2 1/4		
	C	SWELN CZ	1/4 x 3 3/16	9/16	9/16	2 1/4		
Cub Cadet 4 Holes	L	SWER56L	1/4 x 1 3/8	10mm	10mm	3 1/8		
	L	SWEL56L	1/4 x 1 3/8	10mm	10mm	3 1/8		
Douglas LD 40-48-60	C	SWE278L	1/4 x 2-5/8	1/2	1/2	1-9/16		
	C	SWE277R	1/4 x 2-5/8	1/2	1/2	1-9/16		
FORD -DA-GO-54 (Mfg by Howard)	C	SWEL0LC	5/16 x 1-9/16	7/16	7/16	4-1/2		9942 & 045345 CCTB CCTB
	L	SWEL0LL	5/16 x 1-9/16	7/16	7/16	4-1/2		
	L	SWER0LL	5/16 x 1-9/16	7/16	7/16	4-1/2		
Gearmore C	C	SWE331R	3/16 x 2-7/8	12mm	12mm	1-5/8		4811400
	C	SWE332L	3/16 x 2-7/8	12MM	12mm	1-5/8		4811401
Gearmore G-L-S Heavy Duty Blades	C	SWER3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	466159R
	C	SWEL3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	466109L
Gearmore P-H-V Heavy Duty Blades	C	SWER12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
	C	SWEL12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
Gearmore P-H-V Heavy Duty Blades	L	SWER12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
	L	SWEL12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
Gearmore P-V-H-SB	C	SWEOPLC	1/4 x 3-3/16	9/16	9/16	2-1/4		
	C	SWEOPRC	1/4 x 3-3/16	9/16	9/16	2-1/4		
Gill KZ80-P-PM	L	SWEPMLL	5/16 x 2-3/4	9/16	9/16	1-13/16		0100080
	L	SWEPLRHL	5/16 x 2-3/4	9/16	9/16	1-13/16		0100079
Gill PL - SPL	L	SWEPLLHL	5/16 x 2-3/8	9/16	9/16	1-13/16		1300080
	L	SWEPLRHL	5/16 x 2-3/8	9/16	9/16	1-13/16		1300079
Grey Market 287/ Kubota R2	C	SWE522L	5/16 x 1	10mm	10mm	one hole		K287
	C	SWE522R	5/16 x 1	10mm	10mm	one hole		K287
Honda 500 & 700	C	SWEAR	3/16 x 1 3/8	10mm	10mm	3 1/8		MCA07
	C	SWEBL	3/16 x 1 3/8	10mm	10mm	3 1/8		MB503
Howard HK Heavy Duty Blades	L	SWER56L	1/4 x 1 3/8	7/16	7/16	3 1/8		
	L	SWEL56L	1/4 x 1 3/8	7/16	7/16	3 1/8		
Howard Rotacadet HR-J-HN 200 Roto Cadet	L	SWER0L	8mm x 40mm	7/16	11mm x 35mm	114mm	TB11	9941
	C	SWEL0LC	5/16 x 1-9/16	7/16	7/16	4-1/2		
	L	SWEL0LL	5/16 x 1-9/16	7/16	7/16	4-1/2		CCTB
	L	SWER0LL	5/16 x 1-9/16	7/16	7/16	4-1/2		CCTB
Howard HLHR8 & 10-HA & P & GEM	C	SWER1C	1/4 x 3 1/2	7/16	7/16	2 1/4		9954
	C	SWEL1C	1/4 x 3 1/2	7/16	7/16	2 1/4		9953
Howard HLHR8 & 10-HA & P & GEM	L	SWER1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	9900
	L	SWEL1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	9901
Howard HR20-30-E-HB- ST180, HM	L	SWER2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	3900 (9930)
	L	SWEL2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	3901 (9931)
Howard HR20-30-E-HB- ST180, HM	C	SWER2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	9949
	C	SWEL2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	9948
Howard HR 6	C	SWE278L	1/4 x 2-5/8	1/2	1/2	1-9/16		R661060
	C	SWE277R	1/4 x 2-5/8	1/2	1/2	1-9/16		R661061
Howard K-S-M	L	SWER38L	9mm x 80mm	16mm	16mm x 45mm	51mm	TB16	9862
	L	SWEL38L	9mm x 80mm	16mm	16mm x 45mm	51mm	TB16	9863
Howard K-S-M	C	SWER3C	8mm x 90mm	16mm	16mm x 45mm	51mm	TB16	9951
	C	SWEL3C	8mm x 90mm	16mm	16mm x 45mm	51mm	TB16	9950
Howard K-S-M	L	SWER3L	1/2 x 3 1/2 x 6	5/8	5/8	2		9861
	L	SWEL3L	1/2 x 3 1/2 x 6	5/8	5/8	2		9860
Iseki	C	SWE522L	5/16 x 1	10mm	10mm		one hole	1863681
	C	SWE522R	5/16 x 1	10mm	10mm		one hole	1863682
J.C. Penny 3 Hole, 1=3/8, 2=7/16	C	SWER50C	3/16 x 2	3/8 - 7/16		1 1/8		
	C	SWEL50C	3/16 x 2	3/8 - 7/16		1 1/8		

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
John Deere 30	L L	SWER56L SWEL56L	1/4 x 1 3/8 1/4 x 1 3/8	7/16 7/16	7/16 7/16	3 1/8 3 1/8		
John Deere 300-35A-40-448	C C	SWER50C SWEL50C	3/16 x 2 3/16 x 2	3/8 - 7/16 3/8 - 7/16	3/8 - 7/16 3/8 - 7/16	1 5/16 1 5/16		M83772 M83773
John Deere 3 Hole, 1=3/8, 2=7/16 300-35A-40-448	L	SWER0L	8mm x 40mm	11mm	11mm x 35mm	114mm	TB11	9941
John Deere (Mfg. by Howard) J Type Blade	L C L L	SWER0L SWEL0LC SWEL0LL SWER0LL	8mm x 40mm 5/16 x 1-9/16 5/16 x 1-9/16 5/16 x 1-9/16	7/16 7/16 7/16 7/16	11mm x 35mm 7/16 7/16 7/16	114mm 4-1/2 4-1/2 4-1/2	TB11	9942 9942 CCTB CCTB
John Deere 450	L L	SWE6149R SWE6148L	1/4 x 2 3/8 1/4 x 2 3/8	7/16 7/16	7/16 7/16	3 3/4 3 3/4		CCTB CCTB
John Deere 550 & 660 Heavy Duty	L L	SWER2L SWEL2L	7mm x 80mm 7mm x 80mm	1/2 1/2	13mm x 38mm 13mm x 38mm	57mm 57mm	TB12 TB12	PT8445 PT8444
John Deere 550 & 660 Heavy Duty	C C	SWER2C SWEL2C	7mm x 80mm 7mm x 80mm	13mm 13mm	13mm x 38mm 13mm x 38mm	57mm 57mm	TB12 TB12	PT8446 PT8447
John Deere 655, 665, 673	C C	SWE331R SWE332L	3/16 x 2-7/8 3/16 x 2-7/8	12mm 12mm	12mm 12mm	1-5/8 1-5/8		4811400 4811401
KMC 2736-48-60-72	C L L	SWEL0LC SWEL0LL SWER0LL	5/16 x 1-9/16 5/16 x 1-9/16 5/16 x 1-9/16	7/16 7/16 7/16	7/16 7/16 7/16	4-1/2 4-1/2 4-1/2		
Kobaski MS-45	C C	SWER3M SWEL3M	6mm x 60mm 6mm x 60mm	12mm 12mm	11mm x 35mm 11mm x 35mm	65mm 65mm	TB11 TB11	K0H56R K0H56L
Kronevator RL	L	SWEL15L	8mm x 40mm	12mm	12mm x 35mm	120mm	TB14	0340200L
Kronevator RF Heavy Duty Blade	L L	SWER14L SWEL14L	3/8 x 4 1/2 3/8 x 4 1/2	5/8 5/8	5/8 5/8	2 15/16 2 15/16		10728-3R 10728311L
Kronevator REV & REVS Heavy Duty	L L	SWER12L SWEL12L	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	SWER12C SWEL12C	8mm x 80mm 8mm x 80mm	14mm 14mm	14mm x 40mm 14mm x 40mm	56mm 56mm	TB15 TB15	CCTB CCTB
Kubota K50 & L50	L	SWER0L	8mm x 40mm	7/16	11mm x 35mm	114mm	TB11	00003
Kubota FL850-1000- 1020-1021-1020RC- 1270-1271-1271C	L L	SWER1L SWEL1L	6mm x 80mm 6mm x 80mm	11mm 11mm	11mm x 35mm 11mm x 35mm	57mm 57mm	TB11 TB11	
Kubota FS 1000	L L	SWER1L SWEL1L	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	SWER1C SWEL1C	1/4 x 3 1/2 1/4 x 3 1/2	7/16 7/16	7/16 7/16	2 1/4 2 1/4		CCTB CCTB
Kubota R2/Grey Market 581L	C C	SWE522L SWE522R	5/16 x 1 5/16 x 1	10mm 10mm	10mm 10mm	one hole one hole		
Kubota 500B -B700 - K50 -L50	C L L	SWEL0LC SWEL0LL SWER0LL	5/16 x 1-9/16 5/16 x 1-9/16 5/16 x 1-9/16	7/16 7/16 7/16	7/16 7/16 7/16	4-1/2 4-1/2 4-1/2		CCTB CCTB
Kubota K420	L L	SWER56L SWEL56L	1/4 x 1 3/4 1/4 x 1 3/4	7/16 7/16	7/16 7/16	3 1/8 3 1/8		
Kuhn EL 30-45	C L L	SWEL0LC SWEL0LL SWER0LL	5/16 x 1-9/16 5/16 x 1-9/16 5/16 x 1-9/16	7/16 7/16 7/16	7/16 7/16 7/16	4-1/2 4-1/2 4-1/2		CCTB
Kuhn EL 45	L	SWER0L	8mm x 40mm	7/16	11mm x 35mm	114mm	TB11	

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
Kuhn EL 35	L	SWER1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	
	L	SWEL1L	6mm x 80mm	11mm	11mm x 35mm	57mm	TB11	
Kuhn EL 35	C	SWER1C	1/4 x 3 1/2	7/16	7/16	2 1/4		
	C	SWEL1C	1/4 x 3 1/2	7/16	7/16	2 1/4		
Kuhn EL 100	L	SWER2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
	L	SWEL2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
Kuhn EL 100 Heavy Duty Blade	C	SWER2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
	C	SWEL2C	7mm x 80mm	13mm	13mm x 38mm	57mm	TB12	
Land Pride 10-15		SWE278L	1/4 x 2-5/8	1/2	1/2	1-9/16		820-055C
	C	SWE277R	1/4 x 2-5/8	1/2	1/2	1-9/16		820-056C
Land Pride Series 1550	L	SWE377R	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	CCTB
	L	SWE378L	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	CCTB
Land Pride 25, 34, 50	C	SWELA25RC	1/4 x 2 3/8	1/2	1/2	1 3/4		19100423
Land Pride Series 35	L	SWER12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
	L	SWEL12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
Land Pride Series 35	C	SWER12C	3/8 x 3 1/2	9/16	9/16	2 3/16	TB15	
	C	SWEL12C	3/8 x 3 1/2	9/16	9/16	2 3/16	TB15	
Land Pride 35	C	SWERN CZ	1/4 x 3 3/16	9/16	9/16	2 1/4		820-060C
	C	SWELN CZ	1/4 x 3 3/16	9/16	9/16	2 1/4		820-059C
Maletti L & H	L	SWELRH	5/16 x 1 5/8	12mm	12mm	4 3/16		1400079
	L	SWELLH	5/16 x 1 5/8	12mm	12mm	4 3/16		1400079
Maletti PL - SPL	L	SWEPLHL	5/16 x 2-3/8	9/16	9/16	1-13/16		1300080
	L	SWEPLRHL	5/16 x 2-3/8	9/16	9/16	1-13/16		1300079
Maletti PM-P-KZ80	L	SWEPMLL	5/16 x 2-3/4	9/16	9/16	1-13/16		0100080
	L	SWEPMLR	5/16 x 2-3/4	9/16	9/16	1-13/16		0100079
Marvin	L	SWER2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
	L	SWEL2L	7mm x 80mm	1/2	13mm x 38mm	57mm	TB12	
Maschio A, E, W, K, S, H	C	SWELA25RC	1/4 x 2 3/8	1/2	1/2	1 3/4		19100423
	C	SWELA25LC	1/4 x 2 3/8	1/2	1/2	1 3/4		19100424
Maschio L-RC	C	SWER3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	566103
	C	SWEL3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	566153
Maschio U	C	SWELULC	1/4 x 3-3/16	9/16	9/16	1-7/8		29100406
	C	SWERULC	3/8 X 3-3/16	9/16	9/16	1-7/8		29100405
Maschio B-F-C-U-NC-Z	L	SWER12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
	L	SWEL12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
Maschio B-F-C-U-NC-Z	C	SWER12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
	C	SWEL12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
Maschio NC, Z, PS	C	SWERN CZ	1/4 x 3 3/16	9/16	9/16	2 1/4		02108432
	C	SWELN CZ	1/4 x 3 3/16	9/16	9/16	2 1/4		02108433
Massey Ferguson	C	SWEL0LC	5/16 x 1-9/16	7/16	7/16	4-1/2		
	L	SWEL0LL	5/16 x 1-9/16	7/16	7/16	4-1/2		
	L	SWER0LL	5/16 x 1-9/16	7/16	7/16	4-1/2		CCTB
Merry 3 Hole, 1=3/8, 2=7/16	C	SWER50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		
	C	SWEL50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		
Mitsubishi	C	SWE522L	5/16 x 1	10mm	10mm	one hole		
	C	SWE522R	5/16 x 1	10mm	10mm	one hole		
Montgomery Ward 3 Hole, 1=3/8, 2=7/16	C	SWER50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		
	C	SWEL50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		
MTD 3 Hole, 1=3/8, 2=7/16	C	SWER50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		
	C	SWEL50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		

REPLACEMENT TILLER BLADES

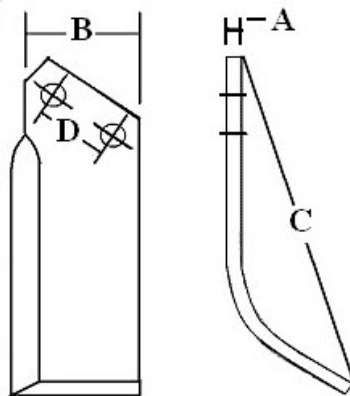
MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
Muratori DX25 - MZ25	C	SWEMU300L	3/16 x 1-7/8	10mm	10mm	1-1/8		
	C	SWEMU300R	3/16 x 1-7/8	10mm	10mm	1-1/8		
Muratori MB, 185, MSS, H3 MAS, 105	C	SWESPRHC	5/16 x 2 3/4	1/2	1/2	1 13/16		
	C	SWESPLHC	5/16 x 2 3/4	1/2	1/2	1 13/16		
Muratori MSS, H3, MB, 18S, MAS, 10S	L	SWESPRH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	1-2002000
	L	SWESPLH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	1-2002100
Muratori MHC, MSC, MZ105	C	SWERN CZ	1/4 x 3 3/16	9/16	9/16	2 1/4		
	C	SWELNCZ	1/4 x 3 3/16	9/16	9/16	2 1/4		
North East	C	SWE278L	1/4 x 2-5/8		1/2	1-9/16		278L
	C	SWE277R	1/4 x 2-5/8		1/2	1-9/16		277R
	L	SWE377R	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	377R
	L	SWE378L	6mm x 60mm	1/2	12mm x 38mm	40mm	TB12	377L
North West	L	SWER75L	5/16 x 90mm	16mm	16mm x 60mm	56mm	TB17	RB66
	L	SWEL75L	5/16 x 90mm	16mm	16mm x 60mm	56mm	TB17	RB67
North West	L	SWER78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	RB26
	L	SWEL78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	BR27
North West New L Series	L	SWER78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	L82
	L	SWEL78L	9mm x 80mm	16mm	16mm x 60mm	56mm	TB17	L83
Ortolan S & L	C	SWER3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	
	C	SWEL3M	6mm x 60mm	12mm	11mm x 35mm	65mm	TB11	
Ortolan P & H	L	SWER12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
	L	SWEL12L	7mm x 80mm	14mm	14mm x 40mm	57mm	TB15	
Ortolan P - H - SB	C	SWEOPLC	1/4 x 3-3/16		9/16	2-1/4		
	C	SWEOPRC	1/4 x 3-3/16		9/16	2-1/4		
Ortolan P & H	C	SWER12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
	C	SWEL12C	8mm x 80mm	14mm	14mm x 40mm	56mm	TB15	
Panorama PT-152-160 PTG-172-180	L	SWEPLHL	5/16 x 2-3/8	9/16	9/16	1-13/16		
	L	SWEPLRHL	5/16 x 2-3/8	9/16	9/16	1-13/16		
Panorama PTS-40-50	L	SWEPMLL	5/16 x 2-3/4	9/16	9/16	1-13/16		1300080
	L	SWEPMRL	5/16 x 2-3/4	9/16	9/16	1-13/16		1300079
Pasquali 690	C	SWESPRHC	5/16 x 2 3/4	1/2	1/2	1 13/16		
	C	SWESPLHC	5/16 x 2 3/4	1/2	1/2	1 13/16		
Pasquali 690	L	SWESPRH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	
	L	SWESPLH	7mm x 70mm	12mm	12mm x 35mm	46mm	TB14	
Pegoraro TL - TLS	C	SWEPAGL	1/4 x 2-5/16	12mm	12mm	3-1/2		
	C	SWEPAGR	1/4 x 2-5/16	12mm	12mm	3-1/2		
Rhino R21S-R31S- R41S	C	SWE278L	1/4 x 2-5/8	1/2	1/2	1-9/16		
	C	SWE277R	1/4 x 2-5/8	1/2	1/2	1-9/16		
Roper 3 Hole, 1=3/8, 2=7/16	C	SWER50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		
	C	SWEL50C	3/16 x 2	3/8 - 7/16	3/8 - 7/16	1 1/8		
Roto Hoe SP	L	SWER56L	1/4 x 1 3/4	7/16	7/16	3 1/8		
	L	SWEL56L	1/4 x 1 3/4	7/16	7/16	3 1/8		
Sears 3 Hole, 1=3/8, 2=7/16	C	SWER50C	3/16 x 3	3/8 - 7/16	3/8 - 7/16	1 1/8		
	C	SWEL50C	3/16 x 3	3/8 - 7/16	3/8 - 7/16	1 1/8		
Sears	C	SWEAR	3/16 x 1 3/8	10mm	10mm	3 1/8		MCA07
	C	SWEBL	3/16 x 1 3/8	10mm	10mm	3 1/8		MB503
Sicma 10 Series	C	SWE331R	3/16 x 2-7/8	12mm	12mm	1-5/8		
	C	SWE332L	3/16 x 2-7/8	12mm	12mm	1-5/8		

REPLACEMENT TILLER BLADES

MACHINE	TYPE	PART NO.	SIZE	HOLE SIZE	BOLT SIZE	HOLE CTR.	PART NO. BOLT NUT	MFG NUMBER
South East	L L	SWE377R SWE378L	6mm x 60mm 6mm x 60mm	1/2 1/2	12mm x 38mm 12mm x 38mm	40mm 40mm		CCTB CCTB
South East Model RT42	C C	SWE278L SWE277R	1/4 x 2-5/8 1/4 x 2-5/8	1/2 1/2	1/2 1/2	1-9/16 1-9/16		
Sovema - SE, SEC, SPC, SP, SPS, RP, RP2	C C	SWESPRHC SWESPLHC	5/16 x 2-3/4 5/16 x 2-3/4	1/2 1/2	1/2 1/2	1-13/16 1-13/16		CCTB CCTB
Sovema - RP, RP2 SP, SPS, SE, SEC, SPC	L L	SWESPRH SWESPLH	7mm x 70mm 7mm x 70mm	12mm 12mm	12mm x 35mm 12mm x 35mm	46mm 46mm	TB14 TB14	900111007 900111008
Steiner 3 Hole, 1=3/8, 2=7/16	C C	SWER50C SWEL50C	3/16 X 2 3/16 X 2	3/8 - 7/16 3/8 - 7/16	3/8 - 7/16 3/8 - 7/16	1 1/8 1 1/8		
Terranova TA, TE, TW, TK	C C	SWELA25RC SWELA25LC	1/4 X 2 3/8 1/4 X 2 3/8	1/2 1/2	1/2 1/2	1 3/4 1 3/4		48000404 48000405
Terranova TL-TRC	C C	SWER3M SWEL3M	6mm x 60mm 6mm x 60mm	12mm 12mm	11mm x 35mm 11mm x 35mm	65mm 65mm	TB11 TB11	566103 566153
Terranova TB-TFOTSC-TC-TU-TN-TZ-TG-TP H.D. Blade	L L	SWER12L SWEL12L	7mm x 80mm 7mm x 80mm	14mm 14mm	14mm x 40mm 14mm x 40mm	57mm 57mm	TB15 TB15	
Terranova TB-TF-TSC-TC-TU-TNC H.D. Blade	C C	SWER12C SWEL12C	3/8 x 3 1/2 3/8 x 3 1/2	9/16 9/16	9/16 9/16	2 3/16 2 3/16		
Terranova TZ-TNC	C C	SWERN CZ SWELN CZ	1/4 x 3 3/16 1/4 x 3 3/16	9/16 9/16	9/16 9/16	2 1/4 2 1/4		
Tillett LDT & MDT 320-400-500-600	L L L	SWER0L SWEL0LL SWER0LL	8mm x 40mm 5/16 x 1-9/16 5/16 x 1-9/16	7/16 7/16 7/16	11mm x 35mm 7/16 7/16	114mm 4-1/2 4-1/2	TB11	122492
Tillet 480-600-720-840 Square Holes	C C	SWE50R SWE49L	5/16 x 3 1/4 5/16 x 3 1/4	1/2 1/2	1/2 1/2	2 2		121050R 121049L
Woods Heston GT40 TC74	C C	SWE278L SWE277R	1/4 x 2-5/8 1/4 x 2-5/8	1/2 1/2	1/2 1/2	1-9/16 1-9/16		
Yanmar Heavy Duty Blade YKT35-40-47-52-60	C C	SWER3M SWEL3M	6mm x 60mm 6mm x 60mm	12mm 12mm	11mm x 35mm 11mm x 35mm	65mm 65mm	TB11 TB11	412130R 412129L
Yanmar YMT50-YHT50-YMT30-YMT42-YMT60	L C L L	SWER0L SWEL0LC SWEL0LL SWER0LL	8mm x 40mm 5/16 x 1-9/16 5/16 x 1-9/16 5/16 x 1-9/16	7/16 7/16 7/16 7/16	11mm x 35mm 7/16 7/16 7/16	114mm 4-1/2 4-1/2 4-1/2	TB11	9941R

TILLER BLADE MEASUREMENT GUIDE

- A = Thickness
- B = Width
- C = Length
- D = Hole Center



REPLACEMENT TILLER BLADES



SWEL1L



SWEL2L



SWEL2C



SWEL3L



SWEL3M



SWER12L



SWEL12C



SWEL14L



SWEL15L



SWEL38L



SWEL50C



SWEL56L



SWEL75L



SWEL78L



SWESPRH

TILLER BLADE BOLTS

Each bolt comes with nut and washer. All bolts are 10.9 grade.

PART NO.	SIZE (mm)	MAKE
SWETB11	11 x 35	Howard, Kuhn, Yanmar, Agric, Tillit, Kubota
SWETB12	12 x 38	Howard, Douglas, Kuhn, Landpride
SWETB13	10 x 30	Maschio, Terranova, Caroni, Mearelli, Savoma, Lase
SWETB14	12 x 35	Maschio, Terranova, Pregararo
SWETB15	14 x 40	Maschio, Terranova, Kuhn, Ortolan, Sovema, Landpride, Pregararo, Murotori
SWETB16	16 x 45	Maschio, Terranova, Howard
SWETB17	16 x 60	Maschio, Terranova, Northwest

