

# Vertical Tillage Tool Repairs

## Great Plains & Kent Turbo-Till



ORDER NO.	DESCRIPTION	STOCK	RETAIL
VT20134R	20" Vortex coulters, 1/4" thick with hole to fit a 1 3/4" round axle. Made of boron steel, cuts 1 1/4" wide.	39148	\$59.90
VT22134R	22" Vortex coulters, 1/4" thick with hole to fit a 1 3/4" round axle. Made of boron steel, cuts 1 1/4" wide.	97848	\$69.70
BST2112316JD	Bearing kit for early model Turbo-till with standard duty gang. Fits models 1000TT, 1200TT, 1700TT, 2200TT, 3000TT, 4000TT. Replaces GP no. 822-207C and FC2286.	06335	\$48.00
BMST491B	Relube bearing with 1 1/2" round bore for disc gang on Ultra-till UT3030, UT5036, UT5042, UT5048, UT5052 and rolling spike harrows and rear baskets on some models.	56021	\$29.50
DS211TTR23	Relube bearing with rubber ring used on Heavy duty gangs assemblies on late Turbo-till models. Replaces GP no. 822-026C.	03968	\$99.00
BMST491C	Riveted steel flange bearing with 1 1/4" square. Fits rolling spike harrows on early models.	55527	\$36.50



## Horsch Anderson Joker



ORDER NO.	DESCRIPTION	STOCK	RETAIL
WN2014JK	Notched 20" x 6 mm, concave disc to fit the 5 bolt Joker pattern. Replaces Horsch Anderson part no. 04559503.	36538	\$50.90

## Landoll 7400 Series VT Plus



ORDER NO.	DESCRIPTION	STOCK	RETAIL
WP2214P	22" x 6 mm (approx 1/4") shallow concavity blade. <i>*We cut the center hole of this blade to 1 3/4" round as we need them, please allow 1 additional day to ship.</i>	29831	\$55.60
P3090I	Trunion Bearing Assembly. Used on models 7410VT, 7430VT, 7431VT, 7450VT. Replaces Landoll No 140477.	03849	\$69.00
BGW211PP37	Bearing only for P16003 housing.	03021	\$29.00
P4924	Bearing shield (washer) used in the P3090I trunion assembly, 2 required per unit.	5715	\$2.50
P3094	Snap ring for P3090I bearing assembly.	0826	\$4.00

## McFarlane Reel Disc & Reel Till

ORDER NO.	DESCRIPTION	STOCK	RETAIL
WP20197MF	20" smooth edge blade, 5 mm thick, with 9/16" concavity to fit Reel disc RD4000. Replaces McFarlane no. RD4477. Has hole to fit 1.5" square axle.	43238	\$46.20
WP2014MF	20" smooth edge blade, 6 mm thick, with 9/16" concavity to fit Reel disc RD4000. Replaces McFarlane no. RD4479. Has hole to fit 1.5" square axle.	16636	\$52.30
WP20197GB	20" smooth edge blade, 5 mm thick, FLAT, to fit end of the gang only on RD4000; also used on Reel Till RT2000, RT3000. Replaces McFarlane no. SPR2068. Has hole to fit 1.5" square axle.	59628	\$38.50
BMST491112S	Relube bearing with riveted flange. Used on RD4000 serial number 12947 and up. Replaces McFarlane no. RD4498.	39148	\$59.90
BGW211PPB3	Relube bearing used on RD4000 serial number before 12946; also used on RT2000 and RT3000. Replaces McFarlane no. RD4498.	57228	\$32.50
BMST491B	Relube bearing with riveted flange. Used on RD4000 rolling basket with serial number 12756 and up. Replaces McFarlane no. DRB3826.	56021	\$29.50

## Salford

*When comparing blade prices remember to check the thickness of the blade and the type of material. Ours are all boron steel.*

ORDER NO.	DESCRIPTION	STOCK	RETAIL
K20YMR	20" 13 wave coulters, <b>.197" thick</b> , cuts 1 1/4" wide, 4 bolt holes on a 5 1/4" circle. Replaces Salford no. CT512013.	34135	\$44.90
B20236OL	20" 8 wave coulters, <b>.236" thick</b> , cuts 2" wide, 4 bolt holes on a 5 1/4" circle. Replaces Salford no. CT512008.	39432	\$49.90
K17MLOL	17" 13 wave coulters, <b>.177" thick</b> , cuts 1" wide, 4 bolt holes on a 5 1/4" circle. Replaces Salford no. CT511713.	57228	\$32.50
W17197MLOL	17" 8 wave coulters, <b>.197" thick</b> , cuts 1 3/4" wide, 4 bolt holes on a 5 1/4" circle.	39721	\$39.90
VT22SF5	22" Vortex, <b>.236" thick</b> , to fit the NEW Salford 5 bolt pattern.	97842	\$69.70
W2214SF5	8 wave blade, 21.5" diameter to fit Salford 5 bolt pattern. 1/4" thick. 4" Center hole, 5.5" bolt circle. Cuts 2.5" wide.	34835	\$54.90
S16645	Double spring harrow tooth used on Salford Vertical Tillage machines. Spring legs are 9 3/4" wide and 19" long. Made from 1/2" thick material.	39315	\$19.90



## Create your own Vertical Tillage

The benefits and rewards of the new "Vertical Tillage" tools are becoming more and more obvious as time goes on. However, the prices of some of these new machines are astronomical. For a fraction of the cost of one of these new machines, you can construct your own "Vertical Tillage" machine.

Using any of our wave edge coulters, remove the blades from your old disc, straighten the gangs, install the wave edge coulters in place of the old disc blades, and you have created your own "Vertical Tillage" tool. (You may need to add weight to the disc in certain heavier soil conditions.)

This machine can be utilized two seasons per year. In the spring, when the ground is still slightly wetter than it should be for planting, you can run this machine over the seedbed about 6 to 8 miles per hour, 2" to 2-1/2" deep and create a perfect seedbed for planting. The soil dries quicker and allows you to get in the field and plant sooner than expected. In the fall of the year, use it to chop corn stalks into small segments that will get worked into the ground with the tillage action of the blades for quicker decomposition over the winter.



- \* Warm the Soil.
- \* Reuse Bearings and spacers.

- \* Breakdown Residue.
- \* Level Soil.
- \* Incorporate Fertilizer.

*To create your own vertical tillage machine, take any common disc that has adjustable gangs and straighten the gangs. Replace the blades with any of the blades listed below. Re-use any spacers and bearings.*

ORDER NO.	CUT	DESCRIPTION	WT.	STOCK	RETAIL
K18071814	1.22"	18" diameter, 13 wave to fit disc arbors, can be made to fit most holes sizes. Please specify the size that you need.	15	31521	\$35.90
K20071814	1.25"	20" diameter, 13 wave to fit disc arbors, can be made to fit most holes sizes. Please specify the size that you need. Now in .197" thick.	17	34136	\$44.90
K20134R	1.25"	20" diameter, 13 wave to fit disc arbors that are 1 3/4" round.	17	34136	\$44.90
K22141814	1.25"	22" diameter, 13 wave to fit disc arbors, can be made to fit most holes sizes. Please specify the size that you need. .236" thick.	26	54735	\$53.50
K22134R	1.25"	22" diameter, 13 wave to fit disc arbors that are 1 3/4" round.	26	54738	\$53.50
M25201814	3/4"	20" diameter, 25 wave to fit disc arbors, can be made to fit most holes sizes. Please specify the size that you need. Now in .197" thick.	17	54031	\$43.50
VT201814	1.25"	20" Vortex Blade to fit disc arbors, can be made to fit most hole patterns. Please specify disc arbor size when ordering. This blade is 6.3 mm thick.	22	39145	\$59.90
VT20134R	1.25"	20" Blade to fit 1.75" round disc arbors. This blade is 6.33 mm thick.	22	39147	\$59.90
VT221814	1.25"	22" Blade to fit disc arbors, can be made to fit most hole patterns. Please specify disc arbor size when ordering. This blade is 6.3mm thick.	26	97841	\$69.70
VT22134R	1.25"	22" Blade to fit 1.75" round disc arbors. This blade is 6.33 mm thick.	26	97842	\$69.70



13 Wave coulters with 1 1/8" x 1 1/4" dual punch hole.



Vortex Coulters with 1 3/4" round hole.

*We can cut the center hole to fit most axle sizes. Please measure the disc arbor before ordering to insure correct hole size in the blades.*