

2930 SERIES WITH STRAIGHT SHANK DISC-CHISEL COULTER BRACKET KIT W/STRAIGHT SHANK WITH 2910 SERIES AND 2950 SERIES

2565-185 REV B 7 04/2019

INSTALLATION AND OPERATING INSTRUCTIONS

Before assembling the brackets, mark your bar for the spacing of the coulters. Select part numbers 3010-301, 2525-451, 2520-452, 2520-394 and mount them loose on the bar as shown in the figure above. If installing a chisel or coil shank, slide it under the tool bar and bolt to bottom shank bracket with 5/8"- $11 \times 3-1/4$ " bolt (2502-385) and 5/8" nuts and washers as shown. Align the brackets on the marks on the tool bar and tighten. (Be sure brackets remain square with the bar to assure shank will be straight when installing.)

Install u-bolts (3010-304) into shank brackets using the 1/2" flat washer, lock washers, and nuts. (Leave the u-bolts loose to allow straight shank to go through the u-bolts.) Drive roll pin (2530-208) into one end of the straight shank (3010-303) until it is centered in the shank. Drop the shank down through the top of the u-bolts until the roll pin is resting on the top u-bolt. Set the shank at the proper depth and tighten the 1/2" nuts on the u-bolts. An additional roll pin is supplied for the bottom hole in the shank AFTER the coulter is installed.

PERIODICALLY CHECK ALL NUTS TO BE SURE THEY ARE TIGHT.

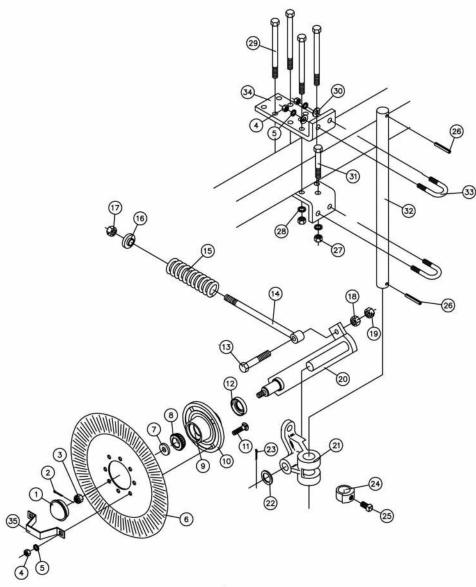
YETTER MANUFACTURING CO.

FOUNDED 1930 Colchester, IL 62326-0358 Toll free: 800/447-5777 309/776-3222 (Fax)

Website: www.yetterco.com
E-mail: info@yetterco.com



2930 SERIES WITH STRAIGHT SHANK



2930-020/2931-020 20" SPRING CUSHION DISC CHISEL COULTER

Key	Qty	Part No.	Description	Key	Qty	Part No.	Description
1	1	2570-375	HUB CAP	19	1	2520-511	3/4-16 LOCK HEX NUT ZP
2	1	2531-102	1/8 X 1 1/4 COTTER PIN BLACK	20	1	2910-201	COULTER ARM W.A.
3	1	2520-469	5/8-1/ SLOTTED HEX NUT, BLACK	21	1	2910-320	PIVOT CASTING ASS'Y
4	8	2520-352	1/2-13 HEX NUT ZP	22	1	2526-561	1 17/64ID X 1 7/80D X 14GA MB BL
5	8	2525-352	1/2 MED LOCKWASHER ZP	23	4	2531-125	1/4 X 1 3/4 COTTER PIN ZP
6	1	2571-168	.157 X 20" MULTI HOLE FLUTED	24	4	2910-301	LOCKING COLLAR PLOW COULTER
7	1	2526-449	5/8 FLATWASHER, 1/4 ±.010 THK	25	i	2503-379	5/8-11 X 1 SQ HCPSS GR 5 ZP
8	2	2550-027	CONE, LM67048	26	2	2530-208	3/8 X 2 1/2 ROLL PIN ZP
9	2	2550-029	CUP (PRE-ASSEM. W/ NO. 10)	27	5	2520-452	5/8-11 HEX NUT ZP
10	1	2900-102	HUB SUB-ASSEMBLY	28	5	2525-451	5/8" MED. LOCKWASHER ZP
10 11 12 13 14 15 16 17	4	2505-339	1/2-13 X 1 1/2 CAR BLT GR 5 ZP	19 20 21 22 23 24 25 26 27 28	4	2502-394	5/8-11 X 8" HHCS GR. 5 ZP
12	1	2550-066	TRIPLE LIP SEAL, NTI #1812-4	23	4	2502-348	5/8-11 X 11" HHCS GR. 5 ZP
13	1	2502-410	3/4-16 X 3" HHCS GR 5 ZP	30	4	2526-351	1/2" STD. FLATWASHER ZP
14	1	2570-125	PRESSURE ROD, 9 3/8" EYEBOLT	30 31	1	2502-385	5/8-11 X 3-1/4" HHCS GR. 5 ZP
15	1	2910-311	7/16 WIRE 2 1/8 OD X 1 1/4 ID X 7 1/4 C SPRING	32	1	3010-303	STRAIGHT COULTER SHANK
16	1	2910-302	2910 SPRING BUSHING	33	2	3010-304	SHANK U-BOLT ZP
17	1	2520-516	3/4-10NYLON INSERT LCKNT, GR 2, ZP	32 33 34	2	3010-301	SHANK BRACKET
18	1	2520-508	3/4-16 HEX NUT ZP	51	2	3010-306	SHANK BRACKET, 5X7 OR 7X7 BAR
				35	í	2987-301	HUB CAP RETAINER

REVISED 04/29/15



2950 SERIES WITH OFFSET SHANK DISC-CHISEL COULTER BRACKET KIT W/OFFSET SHANK

INSTALLATION AND OPERATING INSTRUCTIONS

The 2950 Offset Disc Chisel coulter is designed with two mounting arrangements in mind. The bracket assembly can be attached to the frame beside the existing shank brackets or can replace the existing shank brackets. Before beginning to assemble, choose the method needed and follow the instructions for that method.

Installing New Brackets

Before assembling the brackets, mark your bar for the spacing of the coulters. Select parts numbered 3010-301, 2525-451, 2520-452, and 2502-294 and mount them loose on the bar as shown. If installing a chisel or coil shank, slide it under the tool bar and bolt to bottom shank bracket with 5/8-11 x 3-1/4" bolt (2505-385) and 5/8" nuts and washers. Align the brackets on the marks on the toolbar and tighten. (Be sure brackets remain square with the bar to assure shank will be straight when installed.) Offset shank can now be installed. (See below)

Installing Beside Existing Brackets

If mounting brackets next to existing brackets select part numbers 3010-301, 2525-451, 2520-452, and 2502-395 and mount as shown. Slide the assembly as close as possible to the existing brackets and tighten 5/8" bolts and nuts. Offset shank can now be installed.

Installing Offset Shank

Install clamp weld assemblies (3011-201) into shank brackets using the $\frac{1}{2}$ " flat washers, lock washers, nuts, and 4" bolts. (Leave the clamp weld assemblies loose to allow shank to go through the assembly.) Raise the shank up through the bottom until shank is through both clamp weld assemblies. Set the shank at the proper depth and tighten the $\frac{1}{2}$ " nuts and bolts.

Before going to the field, all coulters should first be set to operate at the same depth. To adjust the depth of each coulter, the clamp w.a. holding the 1-1/2" shank must be loosened. The 1-1/2" shank can then be slipped up or down to give the desired depth and/or clearance. At this time turn the offset shank to position the coulter in front of the chisel or coil shank. (NOTE: The depth of the coulters should be set so the hub of each coulter is always above ground level when in use.)

PERIODICALLY CHECK NUTS TO BE SURE THEY ARE TIGHT.

YETTER MANUFACTURING CO.

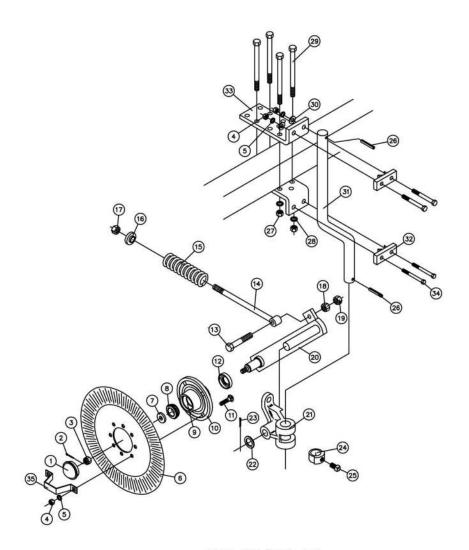
FOUNDED 1930 Colchester, IL 62326-0358 Toll free: 800/447-5777

309/776-3222 (Fax)

Website: www.yetterco.com
E-mail: info@yetterco.com



2950 SERIES WITH OFFSET SHANK



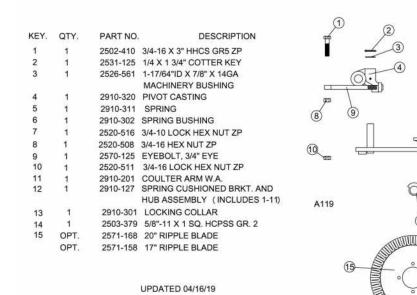
2950-020/2951-020 20" DISC CHISEL COULTER W/OFFSET SHANK

Key	Qty	Part No.	Description	Key	Qty	Part No.	Description
1 2 3 4 5 6 7 8 9	1 1 1 8 8 1 1 2 2	2570-375 2531-102 2520-469 2520-352 2525-352 2571-168 2526-449 2550-027 2550-029 2900-102	HUB CAP 1/8 X 1 1/4 COTTER PIN BLACK 5/8-1/ SLOTTED HEX NUT, BLACK 1/2-13 HEX NUT ZP 1/2 MED LOCKWASHER ZP 157 X 20" MULTI HOLE FLUTED 5/8 FLATWASHER, 1/4 ±.010 THK CONE, LM6704B CUP (FRE-ASSEM, W/ NO. 10) HUB SUB-ASSEMBLY	19 20 21 22 23 24 25 26 27 28 29	1 1 1 1 1 1 1 2 4	2520-511 2910-201 2910-320 2526-561 2531-125 2910-301 2503-379 2530-208 2520-452 2525-451	3/4-16 LOCK HEX NUT ZP COULTER ARM W.A. PIVOT CASTING ASS'Y 1 17/64ID X 1 7/80D X 14GA MB BL 1/4 X 1 3/4 COTTER PIN ZP LOCKING COLLAR PLOW COULTER 5/8-11 X 1 SQ HCPSS GR 5 ZP 3/8 X 2 1/2 ROLL PIN ZP 5/8-11 HEX NUT ZP 5/8" MED. LOCKWASHER ZP
9 10 11 12 13 14 15 16 17	1 1 1 1 1 1	2505-339 2550-066 2502-410 2570-125 2910-311 2910-302 2520-516 2520-508	1/2-13 X 1 1/2 CAR BLT GR 5 ZP TRIPLE LIP SEAL, NIT #1812-4 3/4-16 X 3" HHCS GR 5 ZP PRESSURE ROD, 9 3/8" EYEBOLT 7/16 WRE 2 1/8 OD X 1 1/4 ID X 7 1/4 C SPRING 2910 SPRING BUSHING 3/4-10NYLON INSERT LCKNT, GR 2, ZP 3/4-16 HEX NUT ZP	29 30 31 32 33 34 35	4 4 1 2 2 2 4 1	2502-395 2502-348 2526-351 3011-302 3011-201 3010-301 3010-306 2502-364 2987-301	5/8-11 X 6-1/2" HHCS GR. 5 ZP 5/8-11 X 11" HHCS GR. 5 ZP 1/2" STD. FLATWASHER ZP OFFSET COULTER SHANK, 5-1/2" CLAMP W.A. SHANK BRACKET SHANK BRACKET, 5X7 OR 7X7 BAR 1/2-13 X 4" HHCS GR. 5 ZP HUB CAP RETAINER

REVISED 04/29/15



2910 SERIES SPRING CUSHIONED PLOW COULTER PARTS & INSTALLATION



INSTALLATION AND OPERATING INSTRUCTIONS



Caution: COULTER BLADE HAS SHARP EDGE.

USE CARE WHEN WORKING WITH OR CLOSE TO BLADES

Place the coulter and locking collar (2910-301) over the shank then insert pin through the retainer hole. After aligning coulter for proper position, tighten setscrew in locking collar. When tightening setscrew, align locking collar in center of slot in hinge casting for maximum swivel.

The coulter is equipped with tapered bearings; and are pre-lubricated during assembly. Grease the zerk on the hinge casting (2910-320) prior to using the coulters then grease the hinge casting and hub assembly every 50 hours. Before going to the field, check the springs to be sure they have been given a preload tension. If the spring can be rotated on the push rod by hand, it is too loose and must be tightened. Failure to do so may result in lost parts or excessive wear. Approximately one inch of threads on the end of the push rod should be exposed when the spring is properly preloaded.

PERIODICALLY CHECK ALL NUTS TO BE SURE THEY ARE TIGHT.

YETTER MANUFACTURING CO.

FOUNDED 1930

Colchester, IL 62326-0358 Toll free: 800/447-5777

309/776-3222 (Fax)

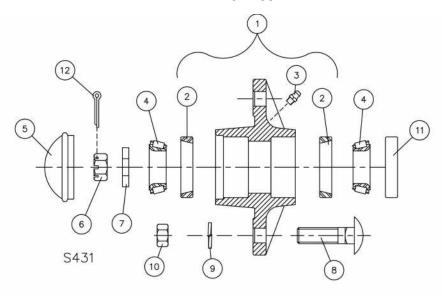
Website: www.yetterco.com
E-mail: info@yetterco.com



mmmm



HUB ASSEMBLY



DET	QTY	PART NO.	DESCRIPTION		
1	1	2900-105	HUB PRESSED ASSEMBLY		
2	2	2550-029	LM67010 CUP (PRE-ASSEMBLED W/NO. 1)		
3	1	2533-110	1/4-28 ZERK STRAIGHT SELF-TAP		
			(PRE-ASSEMBLED W/NO. 1)		
4	2	2550-027	LM67048 CONE		
5	1	2570-375	HUB CAP		
6	1	2520-469	5/8-18 SLOTTED HEX NUT, BLACK		
7	1	2526-449	5/8" FLATWASHER, 1/4" THK.		
8	4	2505-337	1/2-13 X 1-1/4 CAR BLT GR 5		
9	4	2525-352	1/2" MED LOCKWASHER ZYD.		
10	4	2520-352	1/2-13 HEX NUT ZYD		
11	1	2550-066	TRIPLE LIP SEAL, NTI #1812-4		
12	1	2531-102	1/8 X 1/4 COTTER PIN, BLACK		
		2900-123	HUB ASSEMBLY (INCLUDES #'S 1 THRU 11)		
2900-123 HUB ASSEMBLY (INCLUDES #'S 1 THRU 11) UPDATED 02/20/15					