CONTACT WHEEL ATTACHMENT ASSEMBLY INSTRUCTIONS

BRODBECK IRONWORKS LLC

REVISION B

Contact Brodbeck Ironworks LLC for any questions or concerns before operating this equipment

IF YOU HAVE ANY ISSUES WITH ASSEMBLY OR MISSING PARTS PLEASE CONTACT US IMMEDIATELY

Ben Secrist 513-532-7062, Ben@brodbeckironworks.com

Parts List:			

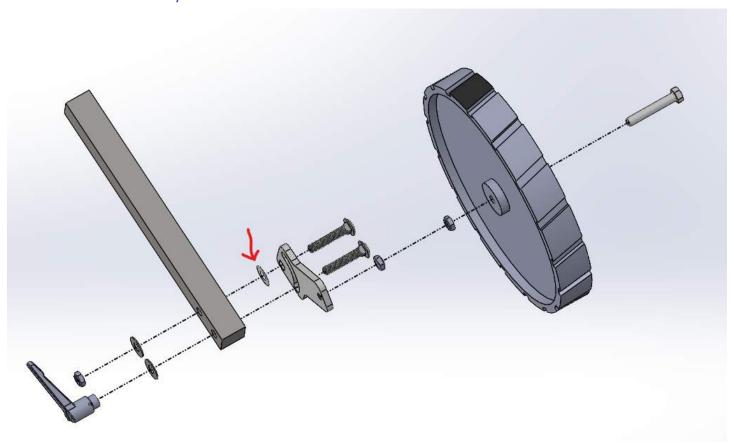
ITEM	DESCRIPTION	QTY	IMAGE
1	CONTACT WHEEL MOUNTING BRACKET	1	
2	1.5" SQ TOOL ARM 14" LG	1	
3	½" CARRIAGE BOLT 2-1/2" LG	2	
4	½" THIN NYLOCK NUT	3	
5	½" TEFLON WASHER .020" THK	1	
6	BLACK ADJUSTABLE HANDLE ½"-13 INTERNAL THREAD	1	
7	½" FLAT SAE WASHER	1	
10	½" HEX BOLT 3" LONG	1	



TOOL LIST

- 3/4" COMBO WRENCH OR SOCKET
- ADJUSTABLE WRENCH

Contact Wheel Assembly



Place 1 teflon washer between arm and contact wheel bracket where the contact wheel bracket will rotate (red arrow). Install the contact wheel bracket with 1/2" x 2-1/2 lg carriage bolt, flat washers, and nylock nuts on the short arm.

Insert 1/2" x 2-1/2 lg carriage bolt into the slot and secure with flat washers and $\frac{1}{2}$ -13" internal thread adjustable handle.

Install wheel using ½-13 x 3" hex bolt and (2) nylock nuts.

Be careful not to overtighten bearings. The wheel should spin freely but there shall not be extra space between the bearings and nut or bolt head.

For the 14" wheel assembly the contact wheel bracket needs to be reversed on the arm.