



MAREKO DEEP PLATEN ASSEMBLY INSTRUCTIONS

BRODBECK IRONWORKS LLC

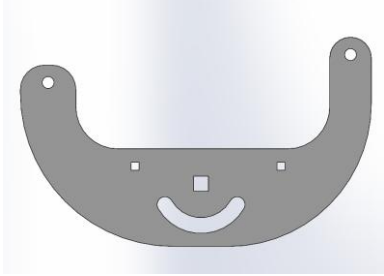


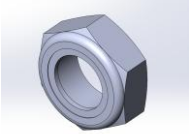

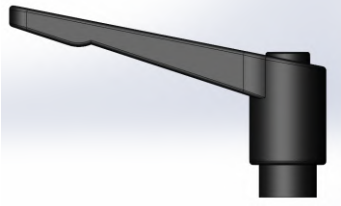
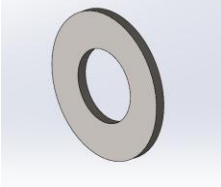
REVISION B

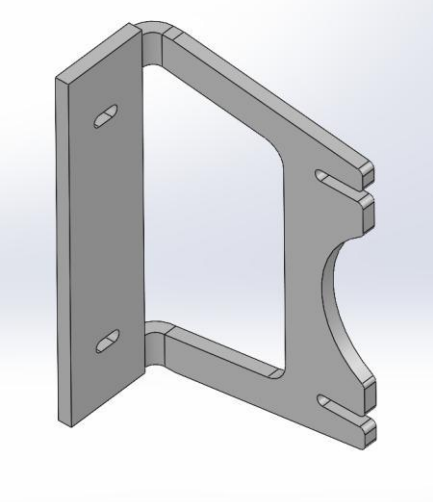
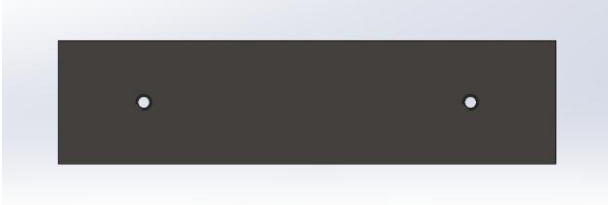


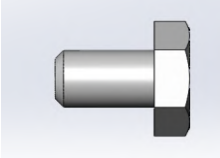
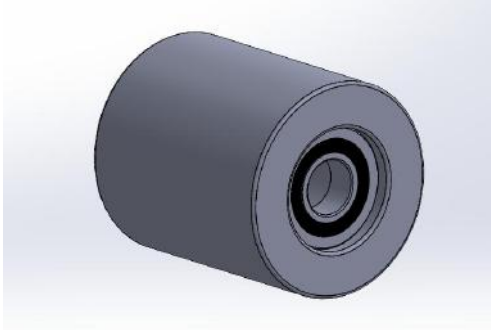
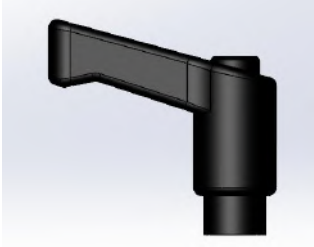
Contact Brodbeck Ironworks LLC for any questions or concerns before operating this equipment

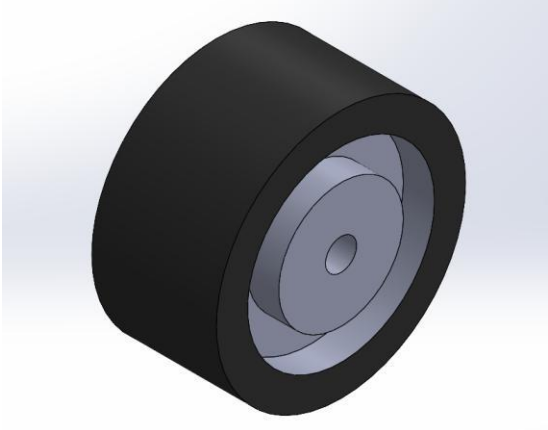
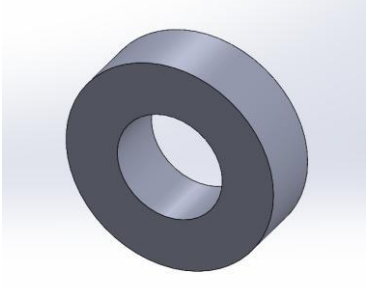
IF YOU HAVE ANY ISSUES WITH ASSEMBLY OR MISSING PARTS PLEASE CONTACT US IMMEDIATELY

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

Parts List:

ITEM	DESCRIPTION	QTY	IMAGE
1	MAREKO PLATEN D PLATE 2X72	1	
2	1.5" SQ TOOL ARM 14" LG	1	
3	1/2" CARRIAGE BOLT 2- 1/2" LG	2	
4	1/2" THIN NYLOCK NUT	3	
5	1/2" TEFLON WASHER .020" THK	1	
6	BLACK ADJUSTABLE HANDLE 1/2"-13 INTERNAL THREAD	1	
7	1/2" FLAT SAE WASHER	2	

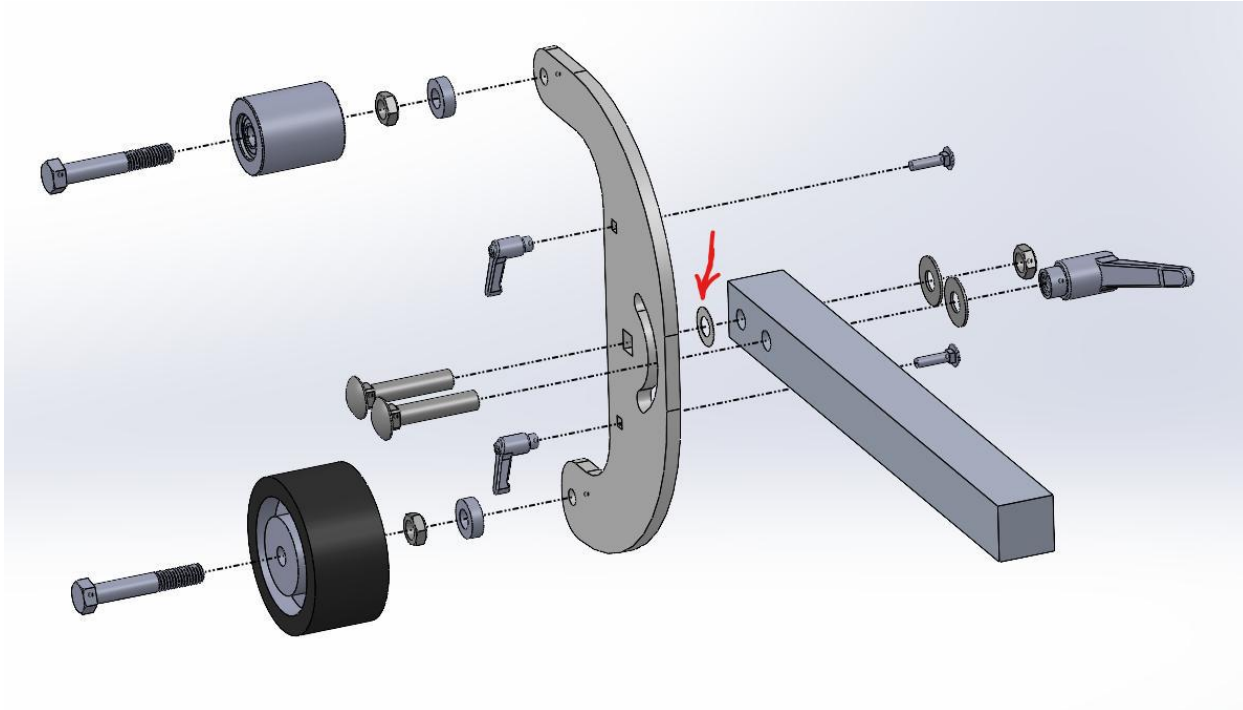
8	FORMED PLATEN	1	
9	Platen Wear Plate (2"x8")	1	
10	1/2" HEX BOLT 3" LONG	2	
11	1/4" CARRIAGE BOLT 1" LONG	2	
12	1/4" Hex Bolt 1/2" LG	2	
13	2" ALUMINUM WHEEL	1	
14	1/4"-20 THREADED HANDLE	2	

15	4" RUBBER WHEEL	1	
16	1/2" ID SPACER 5/16" THICK	2	

TOOL LIST

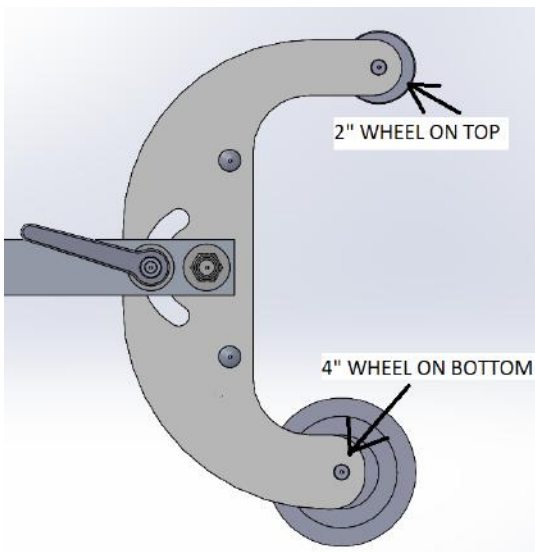
- 7/16" COMBO WRENCH OR SOCKET
- 3/4" COMBO WRENCH OR SOCKET
- ADJUSTABLE WRENCH

MAREKO DEEP PLATEN ASSEMBLY



Place one teflon washer between arm and d-plate where the d-plate will rotate (red arrow). Install the platen d-plate with $\frac{1}{2}$ -13 x 2-1/2 carriage bolt, flat washer, and nylock nut on the short arm.

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

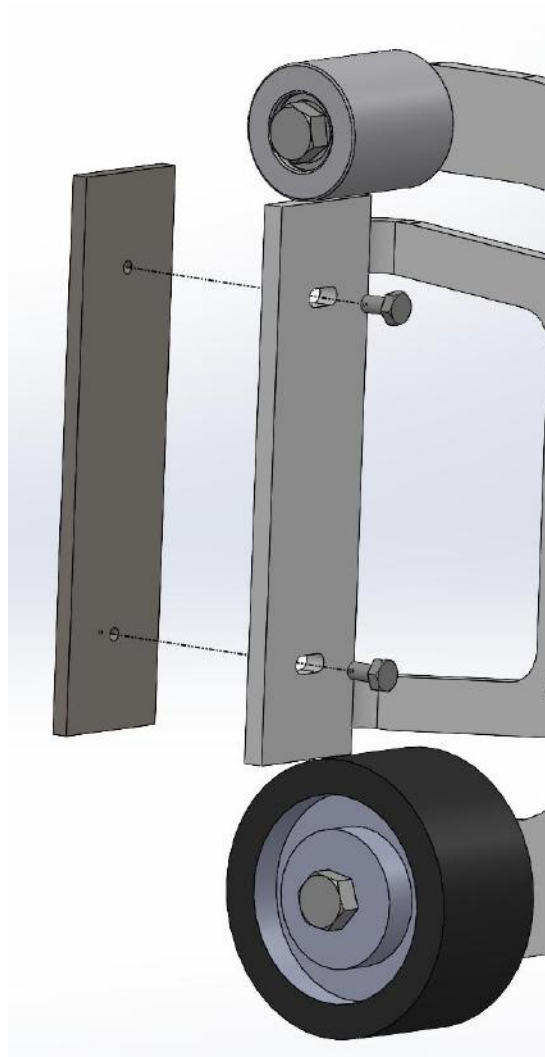


Install the 2" idler wheel into the top (thinner section) of the platen d-plate using $\frac{1}{2}$ "-13 x 3" hex bolt, spacer, and nylock nut.

Install the 4" contact wheel into the bottom (wider section) of the platen d-plate using $\frac{1}{2}$ "-13 x 3" hex bolt, spacer, and nylock nut.

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.

Install the formed platen onto the platen d-plate using $\frac{1}{4}$ "-20 threaded knobs and $\frac{1}{4}$ "-20 x 1" carriage bolts.



Install the wear plate to the formed platen using short 1/4" hex bolts. Align with belt on machine and tighten in place. Overtightening may strip the threads in the wear plate.