

DISC SANDER ASSEMBLY INSTRUCTIONS

BRODBECK IRONWORKS LLC

REVISION B

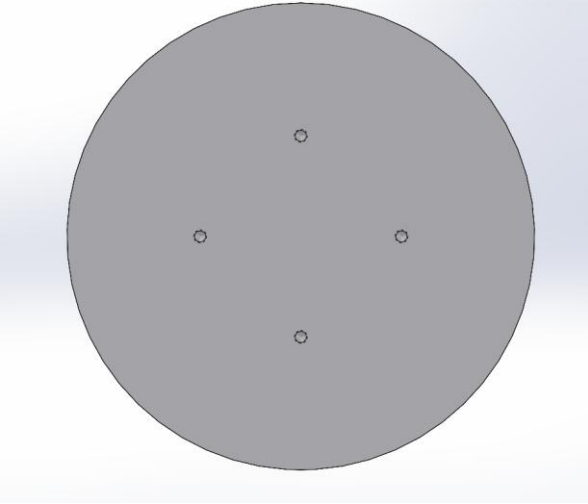
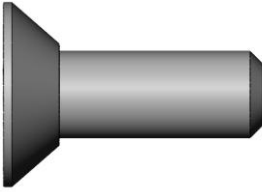
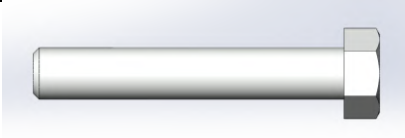
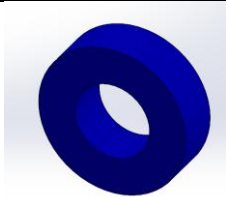
Contact Brodbeck Ironworks LLC for any questions or concerns before operating this equipment

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

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

Parts List:

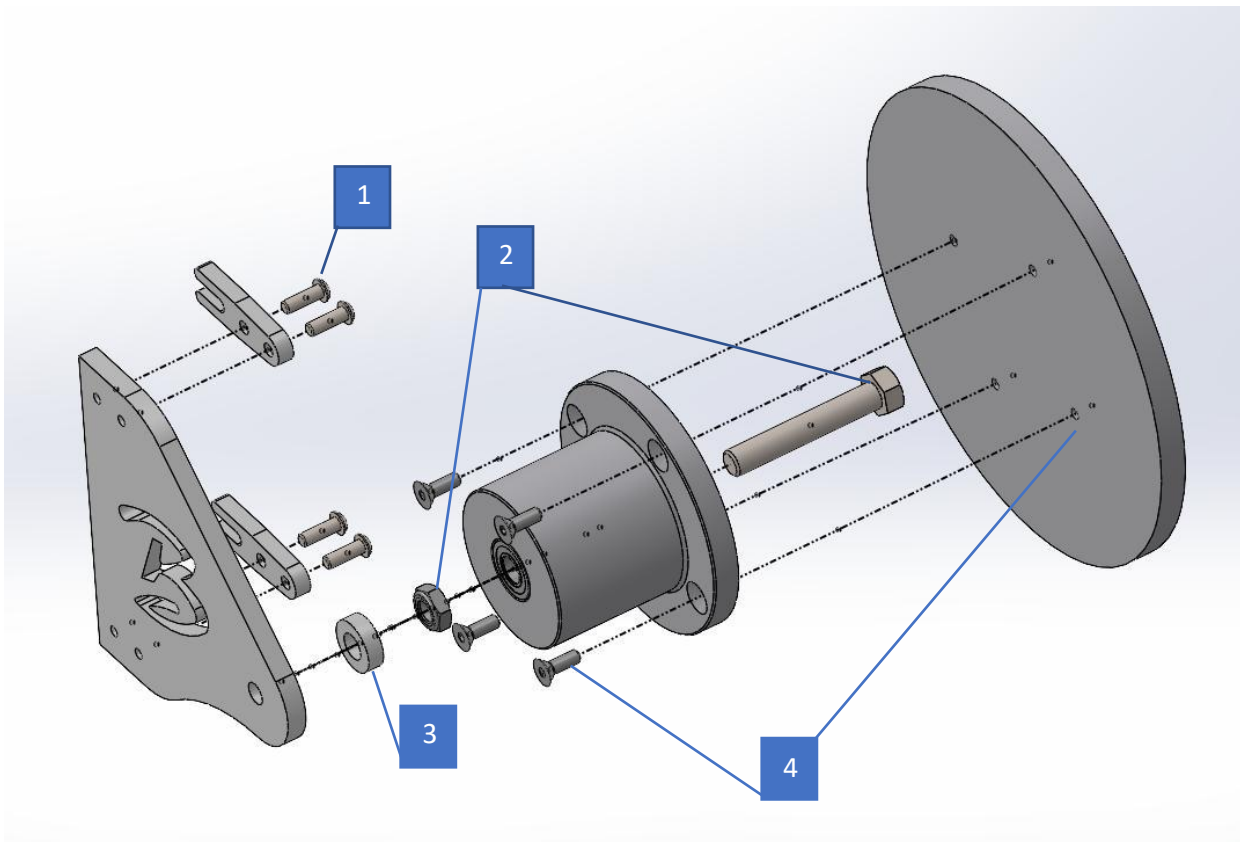
ITEM	DESCRIPTION	QTY	IMAGE
1	QUICK CHANGE ACCESSORY BRACKET	1	
2	QUICK CHANGE TAB	2	
3	1/4" BUTTON HEAD SCREW 5/8" LG	4	
4	1/2" THIN NYLOCK NUT	1	
5	DISC SANDER DRIVE WHEEL	1	

6	9" DISC	1	
7	1/4"-28 FLAT HEAD SCREW 3/4" LONG	4	
10	1/2" HEX BOLT 3" LONG	1	
11	5/16" SPACER 1/2" ID 1.0"OD	1	

TOOL LIST

- 3/4" COMBO WRENCH & SOCKET
- 5/32" HEX KEY (ALLEN WRENCH)

DISC SANDER ATTACHMENT ASSEMBLY



1. Install the 1/4" Round Head Screw through the QC Offset Tab into the Disc Sander Wheel Bracket.
2. Insert the 1/2-13 x 3" Hex Bolt into the wheel and install 1/2-13 nylock nut onto the other side.

BE CAREFUL NOT TO OVERTIGHTEN BEARINGS. THE WHEEL SHOULD SPIN FREELY BUT THERE SHALL BE NO EXTRA SPACE BETWEEN THE BEARINGS AND NUT OR BOLT HEAD.

3. Install the wheel spacer onto the bolt and thread into the Disc Sander Wheel Bracket.
4. Install the disc onto the disc sander drive wheel using the 1/4" countersunk head screws.

If your assembly came with an arm and [Quick Change Assembly](#), the instructions can be found on our website. www.brodbeckironworks.com

VFD Adjustment (required)

In order to run the disc sander with the KBAC 27D VFD. Open the VFD and adjust the trimpots at the top of the VFD to the settings in the picture.



You can also use a clock as reference and follow the settings below:

MAX – 3 O’CLOCK

MIN – 8 O’CLOCK

ACCEL – 12 O’CLOCK

DECEL - 8 O’CLOCK

BOOST – 9 O’CLOCK

CL – 2 O’CLOCK

JOG – 11 O’CLOCK

COMP – 12 O’CLOCK