## INTEGRAL BOLSTER/FULLERING ATTACHMENT ASSEMBLY INSTRUCTIONS

**BRODBECK IRONWORKS LLC** 

**REVISION D** 

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

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## Parts List:

ITEM	DESCRIPTION	QTY	IMAGE
1	INTEGRAL ATTACHMENT BASE	1	
2	INTEGRAL ATTACHMENT BRACE	1	
3	INTEGRAL ATTACHMENT SIDE PLATE	1	
4	INTEGRAL ATTACHMENT PLATEN	1	
5	QUICK CHANGE TAB	2	
6	1/4" BUTTON HEAD SCREW 5/8" LG	4	
7	1/4" THIN NYLOCK NUT	1	
8	3/8" THIN NYLOCK NUT	1	

9	½" THIN NYLOCK NUT	1	
10	1/2" ID BEARING BRACKET	2	
11	3/8" ID BEARING BRACKET	2	
12	1/4" ID BEARING BRACKET	2	
13	5/16" BUTTON HEAD SCREW 4.0" LG	3	
14	5/16" THIN NYLOCK NUT	3	
15	1/4" ID X 5/8" OD BEARING	10	
16	3/8" ID X 7/8" OD BEARING	7	

17	1/2" ID X 1-1/8" OD BEARING	6	
18	1/4" SOCKET HEAD SCREW 4-1/2" LG	1	
19	3/8" SOCKET HEAD SCREW 4-1/2" LG	1	
20	1/2" SOCKET HEAD SCREW 4-1/2" LG	1	
21	1/2" ID BEARING SPACER	2	
22	3/8" ID BEARING SPACER	2	
23	1/4" ID BEARING SPACER	2	

**TOOL LIST** 

- 3/4" COMBO WRENCH
- 9/16" COMBO WRENCH
- 7/16" COMBO WRENCH
- 1/2" COMBO WRENCH

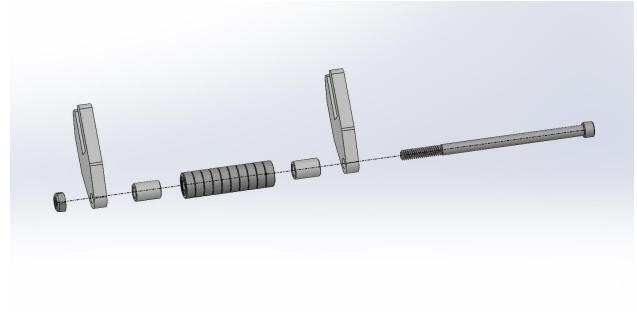
- 3/8" HEX KEY (ALLEN WRENCH)

- 5/16" HEX KEY (ALLEN WRENCH)

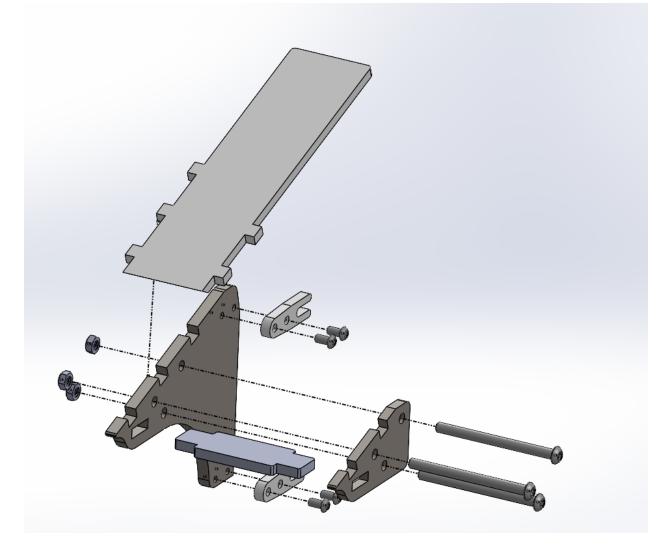
- 3/16" HEX KEY (ALLEN WRENCH)
- 5/32" HEX KEY (ALLEN WRENCH)

## INTEGRAL ATTACHMENT ASSEMBLY

BEARING SETS



- 1. Insert ½-13 x 4.5" socket head bolt through the bearing holder into the spacer, bearings, spacer, and bearing holder. Install the ½-13 lock nut. Tighten by hand until there is no space between the bearings and the bearings still spin without resistance.
- 2. Insert 3/8-16 x 4.5" socket head bolt through the bearing holder into the spacer, bearings, spacer, and bearing holder. Install the 3/8-16 lock nut. Tighten by hand until there is no space between the bearings and the bearings still spin without resistance.
- 3. Insert ¼-20 x 4.5" socket head bolt through the bearing holder into the spacer, bearings, spacer, and bearing holder. Install the ¼-20 lock nut. Tighten by hand until there is no space between the bearings and the bearings still spin without resistance.



- 1. Install the ¼-20 Round Head Screws through the QC Offset Brackets into the IAT Base.
- 2. Insert the IAT Brace into the IAT Base. Install the IAT Side Plate onto the IAT Brace.
- 3. Assemble the IAT Platen tabs into the slots of the IAT Side Plate and the IAT Base.
- 4. Insert the 5/16-18 x 4.0 button head screws through the IAT Side Plate into the base.
- 5. Install the 5/16 18 lock nut with washer to the bolts and hand tighten

If your assembly came with an arm and <u>Quick Change Assembly</u>, the instructions can be found on our website. <u>www.brodbeckironworks.com</u>