

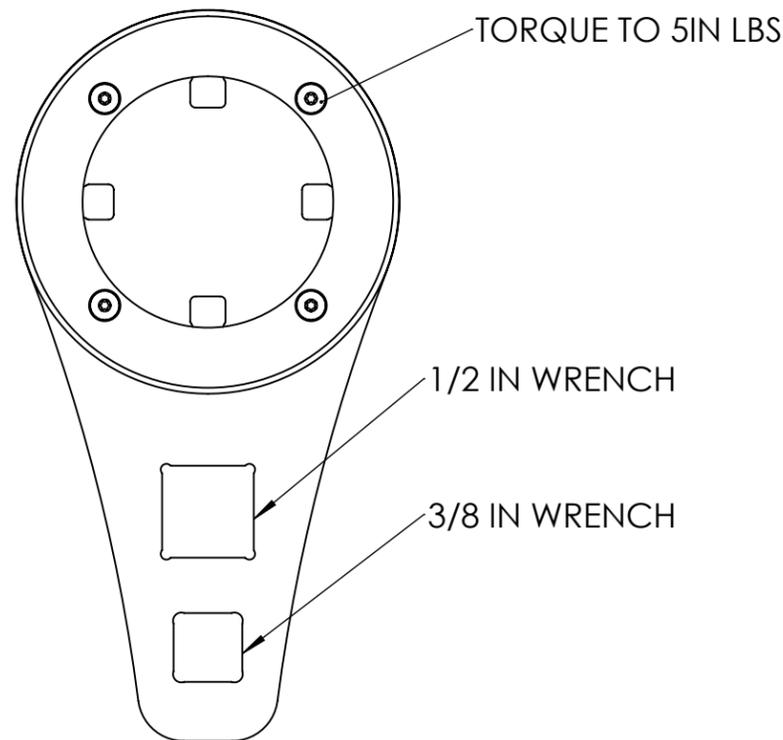
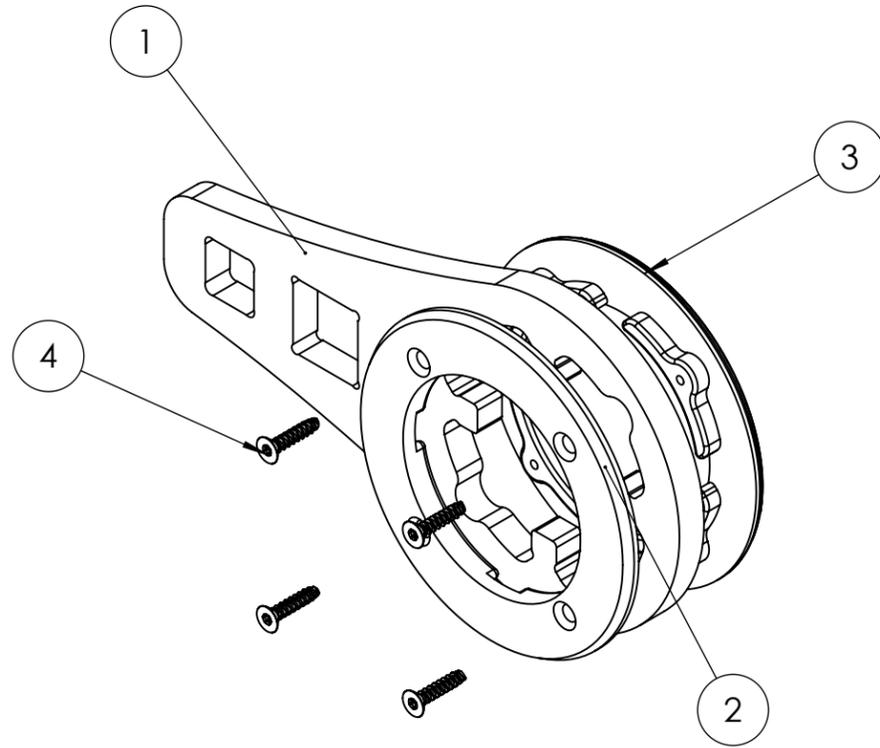
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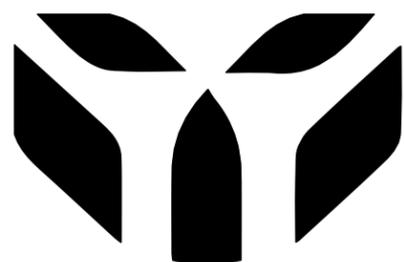
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| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|----------------------------|--|------|
| 1 | MA-16820 BARREL NUT 061119 | 4130 CHROMOLY STEEL LASER CUT, AND FINISH MACHINED BLACK OXIDE COATED PART | 1 |
| 2 | MA-16820-TOOL-BUSHINGA | 3D PRINTED BUSHING A SIDE | 1 |
| 3 | MA-16820-TOOL-BUSHINGB | 3D PRINTED BUSHING B SIDE | 1 |
| 4 | 95893A621 | Flat Head Thread-Forming Screws for Plastic | 4 |



NOTES:

- 3D PRINT BUSHINGS IN DURABLE TOUGH MATERIAL WITH PRECISION SETTINGS AT 100% INFILL.
- 3D PRINT HANDLE HOWEVER YOU CHOOSE, WE PREFER TPU.
- LASER #1 OUT OF 4130 CHROMOLY STEEL WITH PROVIDED FLAT PATTERN AT A VENDOR OF YOUR CHOOSING.
- FILE OR DREMEL THE AREAS THAT ENGAGE THE BARREL NUT PRIOR TO AFFIXING THE BUSHINGS #2.
- HARDWARE PART NUMBERS ARE ALL MCMASTER.COM

| | | | | | | |
|---|--|---------------|-----------|------|---|---------|
|  | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | WRAITHWORKS TITLE: WARSCORP9/WARP15 BARREL NUT TOOL TRQ WRENCH TYPE | |
| | DIMENSIONS ARE IN INCHES | | DRAWN | JG | | 2/07/22 |
| | TOLERANCES: | | CHECKED | | | |
| | FRACTIONAL ±1/32 IN. ANGULAR: MACH ±1 BEND ±1 TWO PLACE DECIMAL ±0.010 THREE PLACE DECIMAL ±0.002 FOUR PLACE DECIMAL ±0.0005 | | ENG APPR. | | | |
| INTERPRET GEOMETRIC TOLERANCING PER: 3D MODEL | | MFG APPR. | | | Q.A. | |
| MATERIAL | | VARIES | | | COMMENTS: | |
| FINISH | | VARIES | | | | |
| DO NOT SCALE DRAWING | | | | | | |
| SIZE | DWG. NO. | REV | | | | |
| B | MA-16820-TOOL | A | | | | |
| SCALE: 1:1 | WEIGHT: | SHEET 4 OF 12 | | | | |

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