

# QUICK START GUIDE (QSG)

SERIES: ALL

## BOLTED REMOVABLE RIGID COUPLING

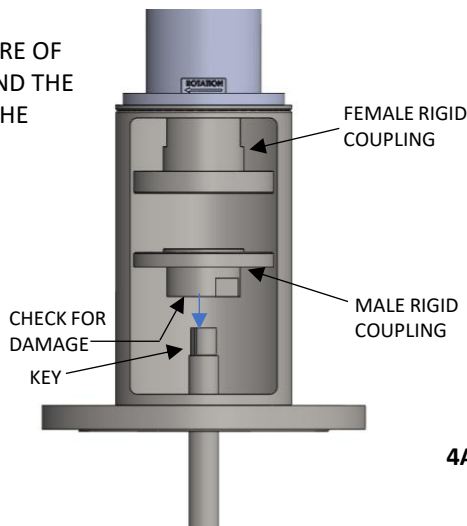
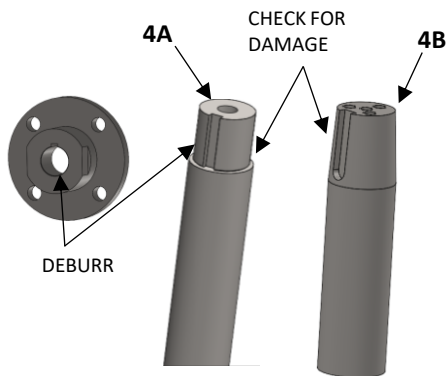
### SHAFT INSTALLATION



1.) VERIFY THAT THE COUPLING HALVES BELONG TO THE SAME MIXER BY CHECKING AND MATCHING SERIAL NUMBERS. IF MULTIPLE MIXERS ARE INCLUDED IN YOUR ORDER, ENSURE THAT THE DRIVE, SHAFT, AND COUPLING SETS ARE MATCHED. REFER TO QSG-154 SHAFT IDENTIFICATION.

2.) THE SHAFT END MAY BE TAPERED OR SHOULDERED. DEBURR AND CLEAN THE BORE OF THE MALE REMOVABLE RIGID COUPLING AND THE TURNED DOWN OR TAPERED SECTION OF THE SHAFT.

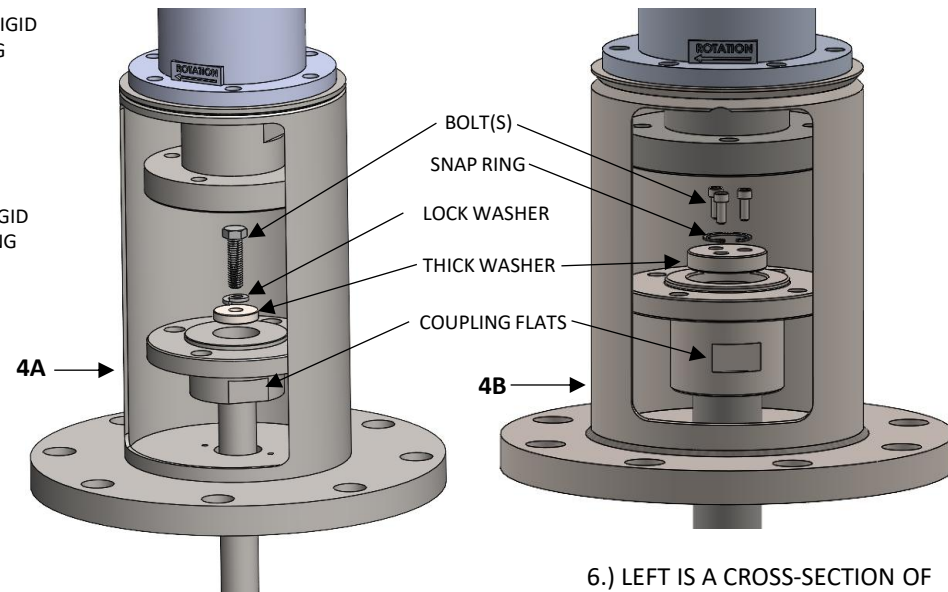
**CRITICAL:** DAMAGE TO THE SHOULDER OR MATING SURFACES OF THE SHAFT OR COUPLING WILL RENDER THE PARTS UNSERVICEABLE.



| BOLT SIZE | 316 STAINLESS |
|-----------|---------------|
| 1/4"-20   | 60 in-lb.     |
| 5/16"-18  | 108 in-lb.    |
| 3/8"-16   | 17 FT-LB.     |
| 1/2"-13   | 38 FT-LB.     |
| 5/8"-11   | 84 FT-LB.     |

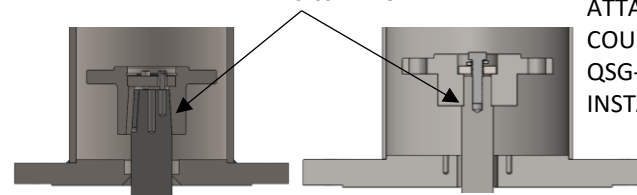
4.A.) IF USING A SHOULDERED SHAFT, PLACE THE THICK WASHER, THEN LOCK WASHER INTO THE BORE OF THE COUPLING.  
4.B.) IF USING A TAPERED SHAFT, PLACE THE THICK WASHER, THEN SNAP RING INTO THE BORE OF THE COUPLING.

5. APPLY SERVICE REMOVABLE THREAD LOCKER TO THE BOLT(S) AND TIGHTEN TO THE APPROPRIATE VALUE ON THE TABLE. KEEP THE COUPLING FROM ROTATING WHEN TIGHTENING BY USING WRENCHES ON THE COUPLING FLATS.



MUST BE TIGHT OR THE SHAFT WILL HAVE EXCESSIVE MOVEMENT

6.) LEFT IS A CROSS-SECTION OF THE LOWER RIGID COUPLING WITH THE SHAFT ATTACHED. TO ATTACH THE UPPER AND LOWER COUPLINGS TOGETHER, REFER TO QSG-112 RIGID COUPLING SHAFT INSTALLATION.



### CAUTION

DISCONNECT MIXER FROM POWER SOURCE BEFORE ASSEMBLING, LIFTING, MOVING, OR SERVICING MIXER.

#### CAUTION:

- SUPPORT THE SHAFT TO PREVENT UNINTENDED MOVEMENT