

QUICK START GUIDE (QSG)

SERIES: ALL

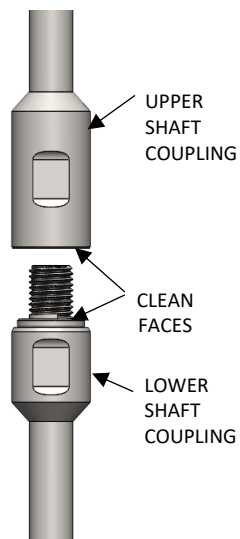
THREADED SANITARY COUPLING SHAFT INSTALLATION

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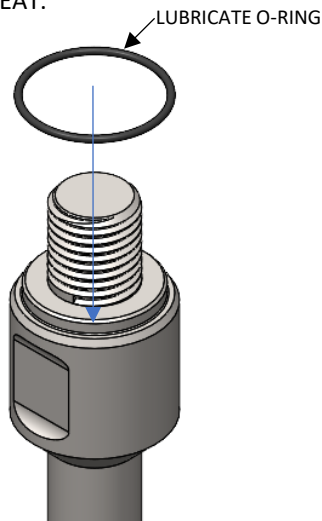
[LINK TO HOW TO VIDEOS](#)


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.) ATTACH THE UPPER SHAFT/COUPLING TO THE MIXER DRIVE ACCORDING THE APPROPRIATE QSG. CLEAN THE UPPER AND LOWER COUPLING FACES.



3.) APPLY PROCESS COMPATIBLE O-RING LUBRICANT TO THE SUPPLIED O-RING AND INSERT IT OVER THE LOWER COUPLING'S O-RING SEAT.

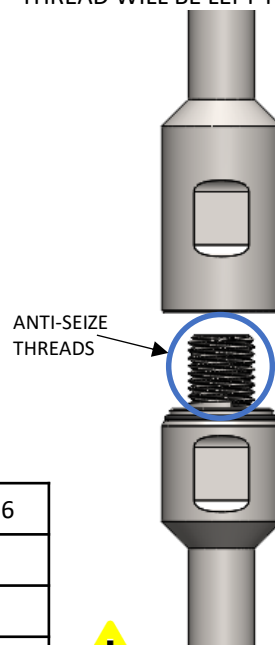


TORQUE TABLE

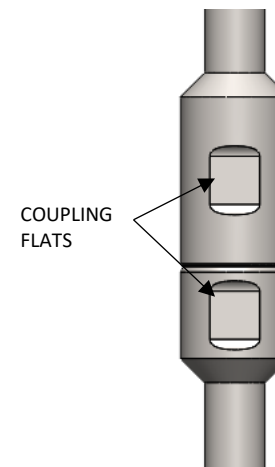
Shaft Dia.*	Thread	Torque for 316
3/4"	3/4"-10	80 ft-lb.
1"	1"-8	120 ft-lb.
1 1/4"	1 1/4"-7	220 ft-lb.
1 1/2"	1 1/2"-6	320 ft-lb.
1 3/4" & 2"	2"-8	560 ft-lb.

*POSSIBLE FOR SHAFT DIA. AND THREAD SIZE TO DIFFER, USE THREAD SIZE TO DETERMINE PROPER TORQUE.

4.) APPLY A LIGHT COATING OF PROCESS COMPATIBLE ANTI-SEIZE TO THE LOWER COUPLINGS THREADS AND START THREADING THE TWO SHAFTS TOGETHER. FOR CW ROTATION, THE THREAD WILL BE RIGHT-HAND. FOR CCW ROTATION, THE THREAD WILL BE LEFT-HAND.



5.) ONCE THE TWO SHAFTS ARE TOGETHER, TIGHTEN THEM THE REST OF THE WAY WITH TWO WRENCHES TO THE VALUES IN THE TORQUE TABLE. IT IS CRUCIAL THAT THE TWO SHAFTS ARE FULLY TIGHTENED AND SEATED TOGETHER; OTHERWISE, EXCESSIVE SHAFT RUNOUT AND VIBRATION WILL OCCUR. THERE WILL BE A SMALL GAP BETWEEN THE COUPLINGS THAT THE O-RING WILL OCCUPY.



FULLY SEATED

CAUTION

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

CAUTION:

- SUPPORT THE SHAFT TO PREVENT UNINTENDED MOVEMENT



CAUTION: THE O-RING IS ONE-TIME USE AND MUST BE REPLACED ONCE THE SHAFTS ARE DISASSEMBLED; OTHERWISE, THEY WILL NOT SEAL.