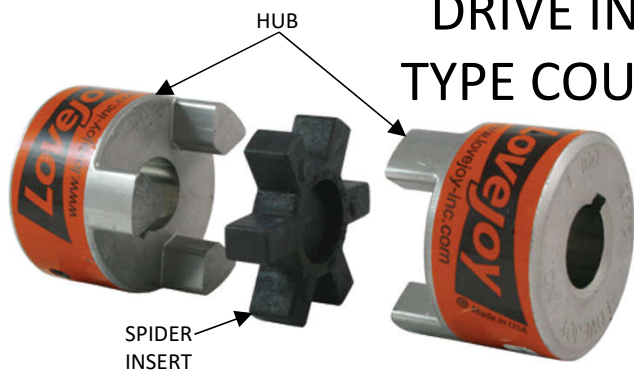


DRIVE INSTRUCTIONS – JAW TYPE COUPLING INSTALLATION

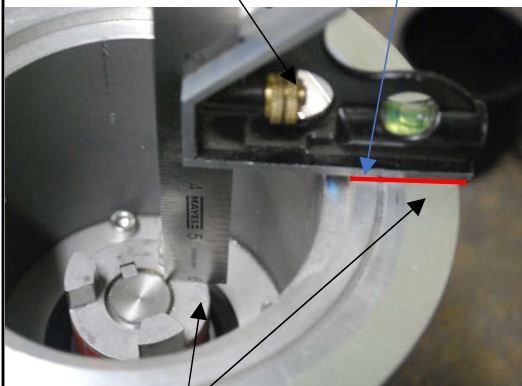
LINK TO HOW TO VIDEOS



1.) THE COUPLING ON THE BEARING HOUSING STUB SHAFT SHOULD BE FLUSH WITH THE TOP OF THE STUB SHAFT. USING A COMBINATION SQUARE, MEASURE THE DISTANCE FROM THE OUTSIDE EDGE OF BEARING HOUSING TO THE LOWER SURFACE OF THE COUPLING, AS SHOWN.

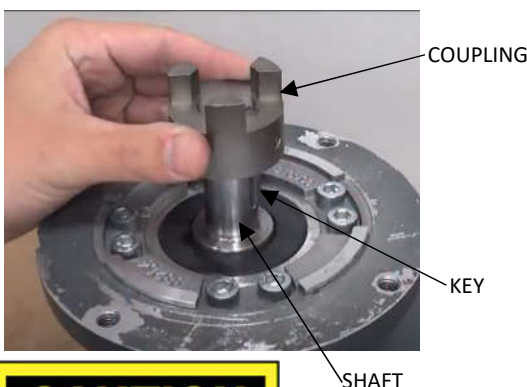
TIGHTEN SQUARE TO KEEP MEASUREMENT

FLAT



MEASURE FROM THE OUTSIDE EDGE OF THE HOUSING TO THE LOWER SURFACE OF THE COUPLING, ENSURE THE SQUARE IS SITTING FLAT.

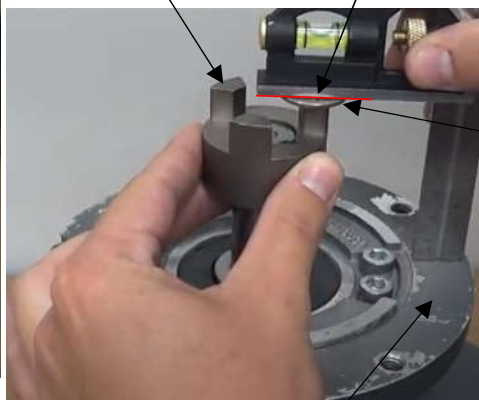
2.) PLACE THE OTHER COUPLING ONTO THE DRIVE'S OUTPUT SHAFT WITH THE KEY IN THE KEYWAY (GEARBOX OR MOTOR).



3.) USING THE MEASUREMENT FROM STEP 1, SET THE COUPLING SPACING ON THE DRIVE'S OUTPUT SHAFT. THIS DISTANCE NEEDS TO BE 1/16" LESS THAN THE MEASURED VALUE. USE A QUARTER TO SET THIS 1/16" GAP. THIS DISTANCE SHOULD BE MEASURED FROM THE MOTOR MOUNTING FACE TO THE TOP OF THE COUPLING.

COUPLING

FLAT



FACE WITH TAPPED HOLES

5.) PLACE THE SPIDER INSERT INTO THE DRIVE'S COUPLING.

SPIDER INSERT



6.) MOUNT THE DRIVE ONTO THE BEARING HOUSING WITH THE APPROPRIATE BOLTS. USE LOCK WASHER OR SERVICE REMOVABLE THREAD LOCKER TO PROHIBIT BOLTS FROM VIBRATING LOOSE. TIGHTEN TO 16 FT-LBS. ENSURE THAT THE COUPLINGS ENGAGE SECURELY.

4.) WITH THE SPACING NOW SET, TIGHTEN THE SET SCREW(S) TO THE APPROPRIATE VALUE FROM THE TABLE.



THREAD SIZE	TORQUE
1/4-20	75 in-lb.
5/16-18	14 ft-lb.

CAUTION

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

CAUTION:

- THE VISCOSITY AND SPECIFIC GRAVITY OF THE FLUID AFFECTS MIXER SIZING AND SPECIFICATIONS