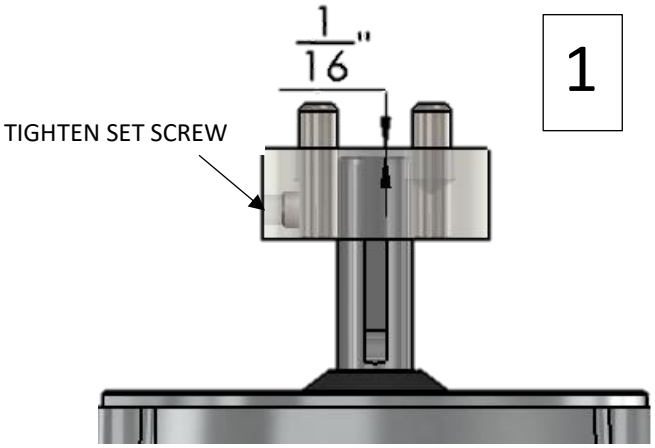
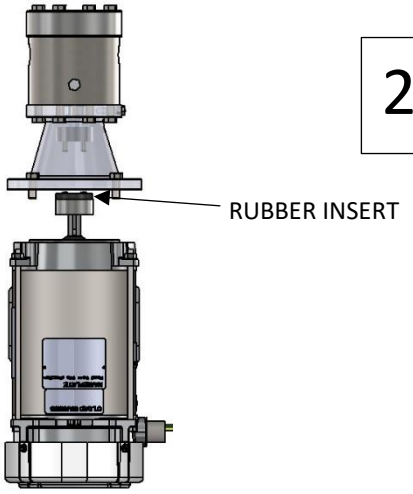
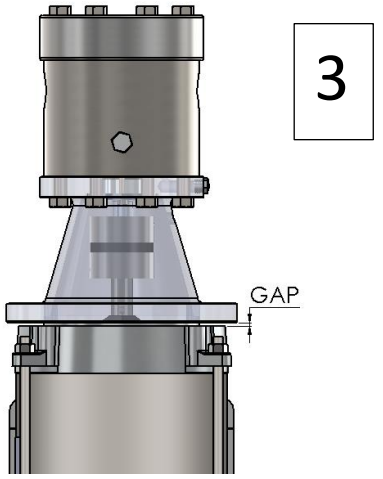
Procedure for Mounting GC-1/MC-1 Type Pumps on a 56C-face Electric Motor



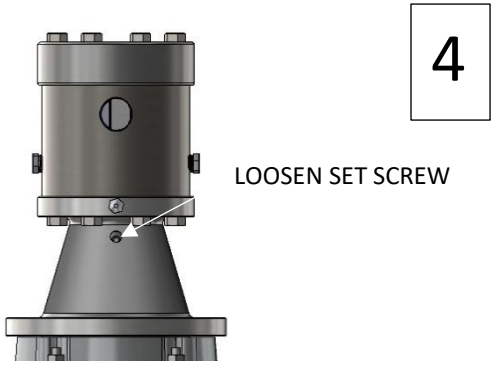
STEP 1: Install each flexible drive coupling half onto the motor shaft and pump drive shaft. Each coupling half should be slid down the shaft so that the face of each coupling half is 1/16 inch higher than the end of the shaft. Tighten each coupling half set screw.



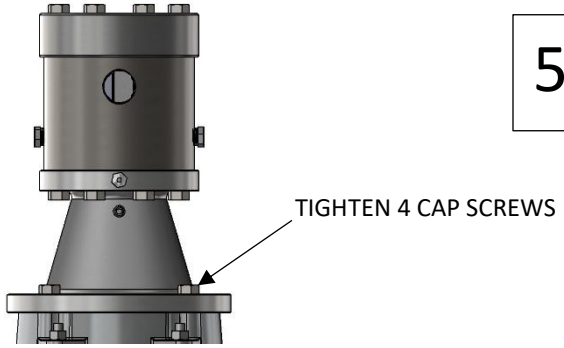
STEP 2: With the electric motor in a vertical position (fan shroud at the end of the motor sitting on a table), place the pump on top of the motor and engage the two coupling halves. Do not forget to install the rubber insert onto the coupling half on the electric motor before mounting the pump.



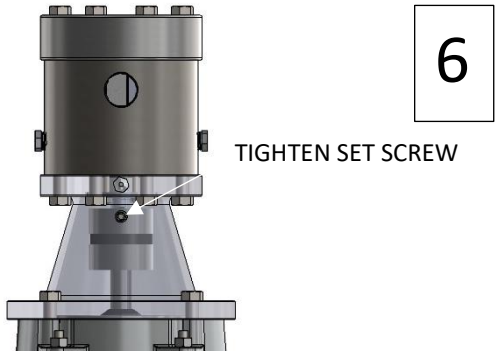
STEP 3: Once the coupling halves are engaged, you will notice a gap of about 3/32 inch between the face of the motor and the face of the pump bell housing. In other words the pump is not touching the face of the motor.



STEP 4: Now, loosen the set screw on the pump coupling half and push the pump down onto the face of the electric motor. This step will slightly push the pump coupling half into the correct position.



STEP 5: Before tightening the pump coupling half set screw, tighten the four cap screws used to hold the pump onto the electric motor.



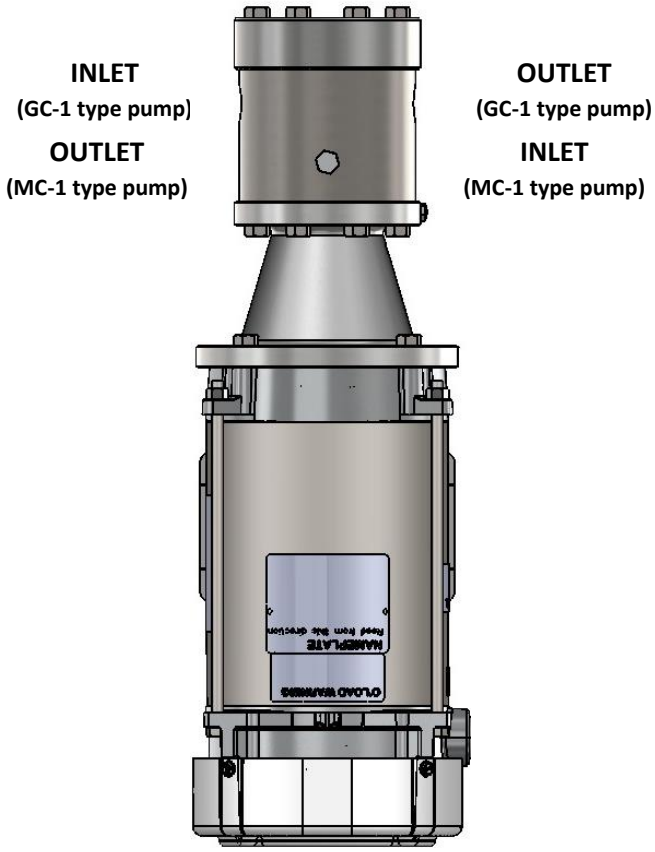
STEP 6: Now, tighten the pump coupling half set screw. As this is the last step in the procedure, do not forget to tighten the pump coupling half set screw.

The above six steps are critical for correct flexible drive coupling installation. Failure to follow these steps may lead to coupling squeeze, coupling gap, or loosening of the coupling set screws. This will damage the flexible drive coupling and may lead to premature pump damage.

Procedure for Rotating GC-1/MC-1 Type Pumps on a 56C-face Electric Motor

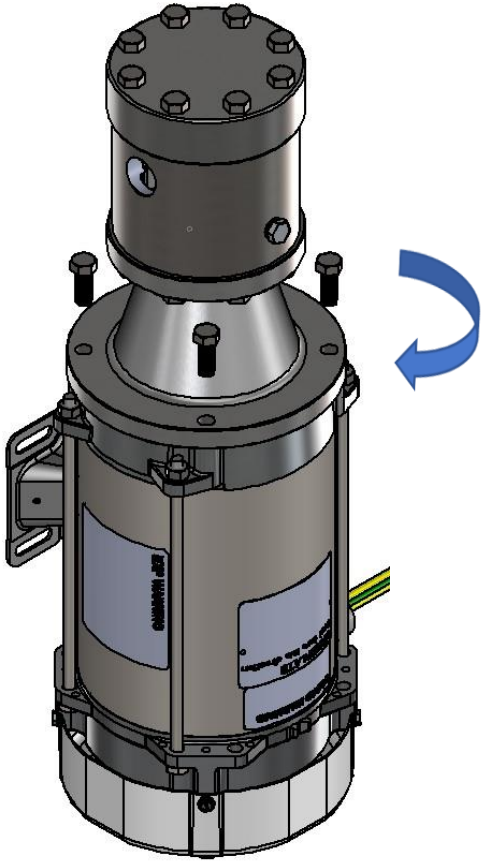
Both the GC-1 and MC-1 pumps can be rotated 90° or 180° on the motor to accomodate for inlet/outlet piping configurations. In order to rotate the pump on the motor, please follow these simple instructions:

1



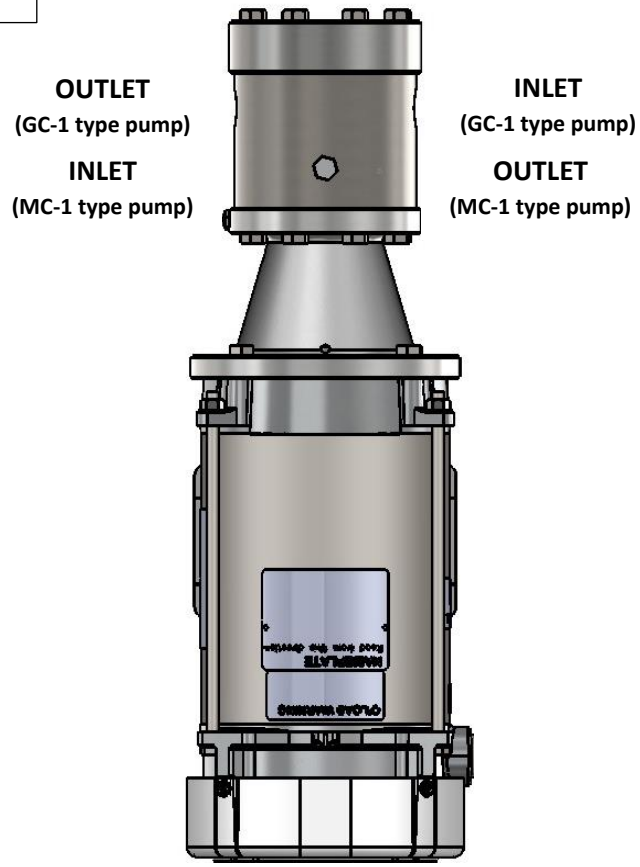
STEP 1: Be sure the pump and electric motor are in a vertical position (fan shroud at the end of the motor sitting on a table).

2



STEP 2: Remove the 4 cap screws and rotate the pump to the desired position. Be sure not to lift the pump from the motor face. Lifting from the motor face will cause the two coupling halves to become disengaged.

3



STEP 3: Tighten the 4 cap screws. Your pump rotation is now complete. **Note the motor rotation does not need to be changed.**