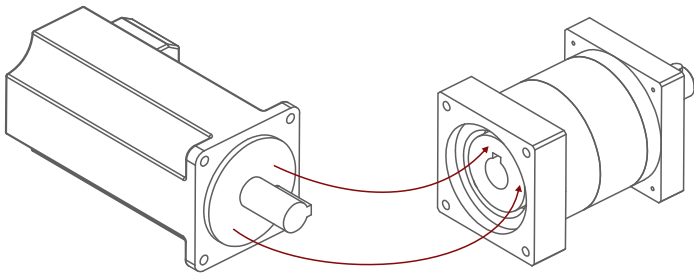


GEAR REDUCER MOUNTING INSTRUCTION / TORQUE REQUIRED TO SECURE BOLT

GEAR REDUCER MOUNTING INSTRUCTION

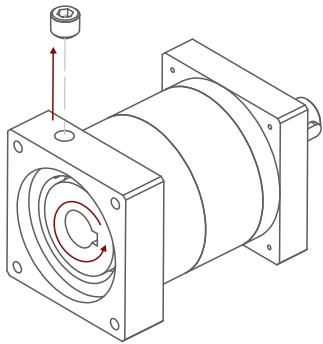
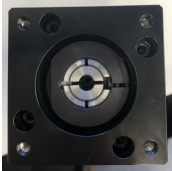
STEP 1



- A. Verify fit before assembly
- B. Clean both surfaces thoroughly

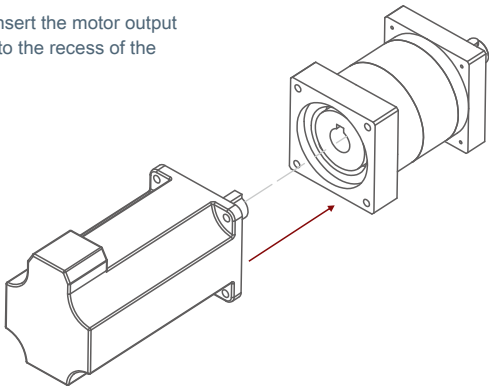
STEP 2

- A. Loosen the plug screw on the side of gearbox input flange.
- B. Rotate the gearbox inlet bushing until the head of the lock bolt is aligned with access hole.
- C. Loosen the lock bolt on the gearbox inlet bushing.
- D. Confirm that the lock bolt clamp is aligned with the inlet bushing (See Photo)

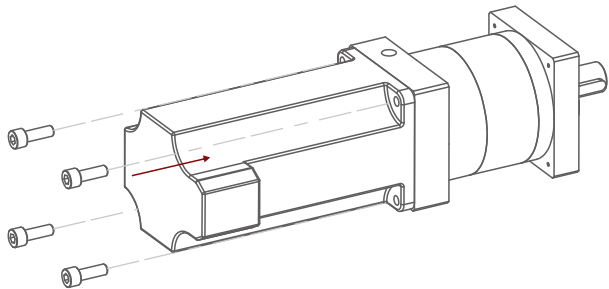


STEP 3

Position and then insert the motor output shaft and flange into the recess of the gearbox.

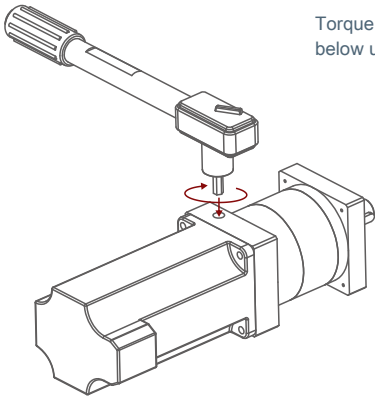


STEP 4



Secure motor to gearbox using specified hardware.

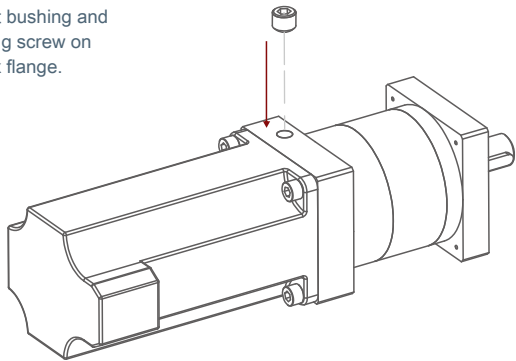
STEP 5



Torque motor coupling according to table below using calibrated torque wrench.

STEP 6

Tighten the lock bolt on the side of the gearbox inlet bushing and then tighten the plug screw on the side of gearbox flange.



Tightening Torque Recommended For Motor Mounting Bolt & Motor Lock Sleeve Bolt

| Bolt Size | | M3 | M4 | M5 | M6 | M8 | M10 | M12 | M14 |
|---------------------------------|--------|-----|-----|-----|-----|-----|-----|------|------|
| Width Across Flats | mm | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 14 |
| Strength 12.9 Tightening Torque | Nm | 2.1 | 4.9 | 9.8 | 17 | 41 | 80 | 139 | 343 |
| | In-lbs | 19 | 44 | 87 | 151 | 364 | 709 | 1232 | 3038 |

Note:

Torques shown above are minimum tightening values. Bolts can be safely tightened up to 25% higher for increasing holding torques. Optionally, Loctite can be applied to the threads of the Lock Bolt. (Use Loctite 242 for screw sizes above M5 and Loctite 222MS for screws sizes M5 and below)