

# Universal Mounting Instructions

## Installation

The following instructions will assist you in mounting the Parker gearhead to your motor. If additional assistance is required please go to [www.parkermotion.com](http://www.parkermotion.com) or call 707-584-7558 and ask to speak with an application engineer.

### Parts supplied

- Parker Gearhead
- Socket head cap screws (4) with lock washers
- Hex Wrench

### Mounting Instructions

Step 1: Remove the plastic plug from the bolt access hole in the rear adapter plate of the gearhead. (Figure 1)

Step 2: Rotate the pinion until the head of the pinion screw is aligned with access hole to be accessed with hex wrench.

Step 3: Insert the supplied Hex wrench through the bolt access hole into the head of the pinion bolt and loosen the pinion bolt.

Step 4: Align split in bushing sleeve with split in pinion. (Figure 2)

Step 5: Make sure the motor shaft and face are clean and dry for best installation. Insert the motor shaft into the gearhead pinion. If the motor shaft has a flat, rotate the shaft so that the flat is opposite the pinion bolt. (Figure 3)

Step 6: Align the motor flange mounting holes to the holes on the gearhead and secure gearhead tight to motor face using 4 supplied socket head cap screws and lockwashers. Make sure to keep pinion bolt aligned with access hole.

Step 7: Tighten pinion screw using supplied wrench to torque value in table below.

Step 8: Check that the gearhead is fully seated onto the motor flange. Reinsert plastic cap into pinion bolt access hole.

## Screw Tightening Torque

Frame Size	Screw Size	Tightening Torques	
		Nm	(in-lbs)
40	M3	1.21	(11)
60	M4	3.5	(31)
90	M5	7.23	(64)
115	M6	11.86	(105)



[www.parkermotion.com](http://www.parkermotion.com)

Parker Hannifin Corporation  
Electromechanical Automaton Division

Figure 1

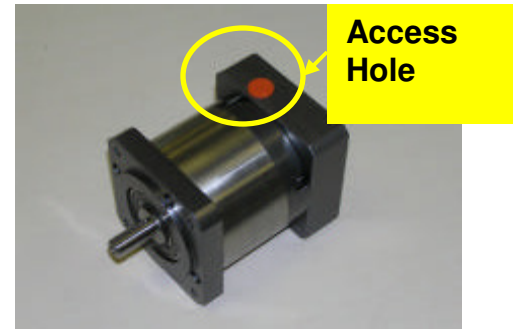


Figure 2

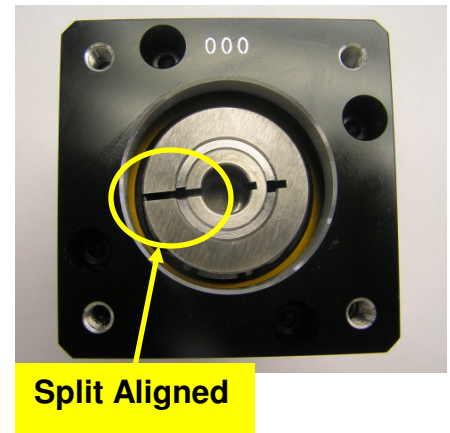


Figure 3

