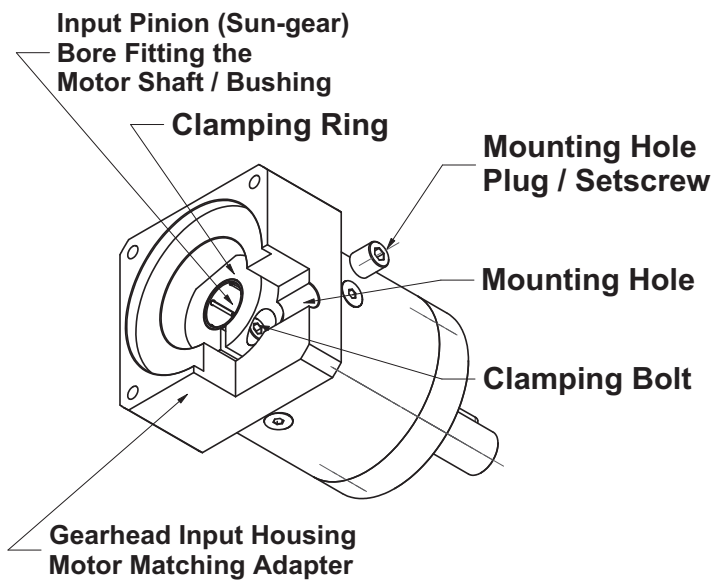


Neugart gearheads are equipped with a patented, reliable backlash-free motor shaft clamping system, the PCS (Precision Clamping System). The mounting is very simple and safe, and can be accomplished within a minute (Minute Mount). However, for proper clamping, low noise, and vibration-free run, it is essential to strictly follow the recommended mounting procedure.



Motor Mounting Procedure

1. Hold / clamp gearhead in vertical shaft down position
2. Remove Mounting Hole Plug / Setscrew
3. Align clamping bolt with Mounting Hole
4. Clean thoroughly, de-grease the motor shaft, clean motor flange and matching gearhead input / adapter face and pilot
5. Check motor shaft diameter and matching bore / bushing diameter
6. Check Motor pilot and Adapter pilot diameter
7. Loosen clamping bolt using Allen Wrench
8. Feed / fit motor shaft (with bushing if applicable) into pinion Bore. Do Not Force! Motor flange face must be flush with gearhead input flange face
9. Hand tighten the bolts crosswise, connecting the motor to the gearhead
10. Tighten the clamping bolts with torque wrench, applying the recommended torque (see table below)

For mounting procedure, see also a short video at:
www.neugartusa.com/Service/movie/minutemountmovie05.wmv

Required Clamping Bolt Torque ⁽¹⁾					
	PLE 40 WPLE 40	PLE 60 PLE 60/70 WPLE 60 WPLE 60/70 PLFE 64 WPLFE 64	PLE 80 PLE 80/90 WPLE 80 WPLE 80/90 PLFE 90 WPLFE 90	PLE 120 PLE 120/115 WPLE 120 WPLE 120/115 PLFE 110 WPLFE 110	PLE 160
Clamping Bolt "Allen-Wrench" Size mm	2.5	3	4	5	6
Clamping Bolt Torque Nm	2	4.5	9.5	16.5	40
Clamping Bolt Torque lbin	17.7	39.8	84	146	354