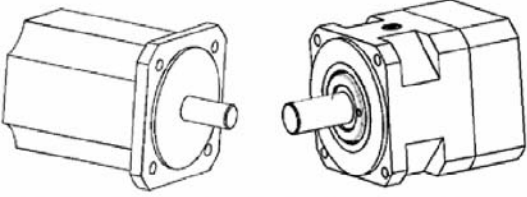
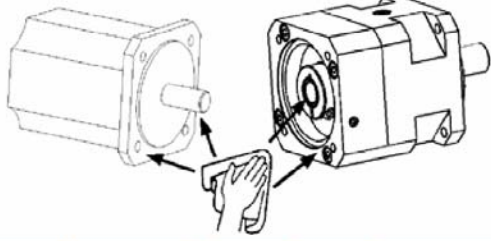


Parker GTN / PEN / PTN Gearhead Mounting Instructions

1. 	2. 
Right Motor ? / Right Gearhead ? Check geometrical compatibility	Clean all connecting surfaces from grease and contamination

Remove closing cap or setscrew from the mounting hole in the gearhead input flange to make the clamping screw accessible for tightening.

Remove motor shaft key (if applicable)

Align clamping collar Bushing and motor shaft as indicated (slots and keyway shall be aligned, clamping ring shall be aligned to be accessible through the bore in the gearhead flange)

Fit motor and gearbox. Do not apply excessive force !

Insert motor flange connecting bolts.
Note: Between motor flange and gearhead flange shall be no gap !
Tighten the motor connecting bolts

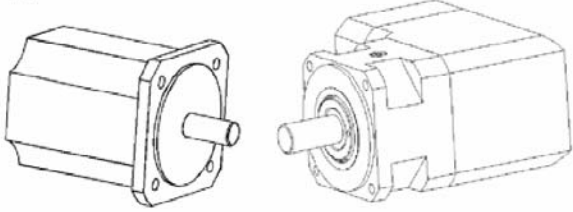
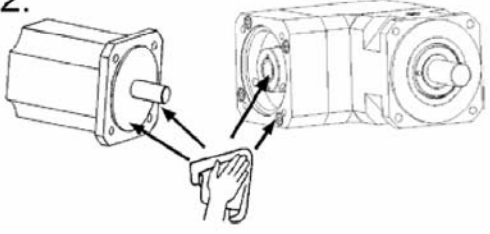
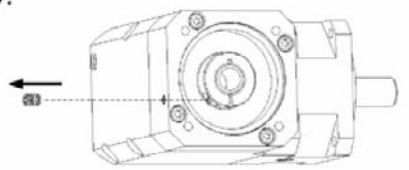
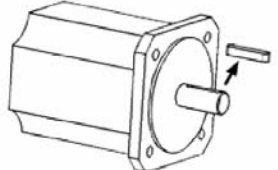
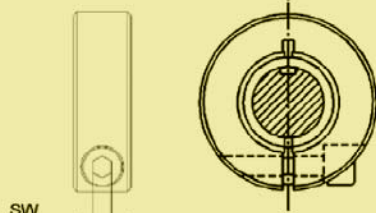
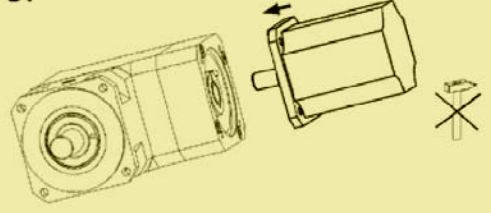
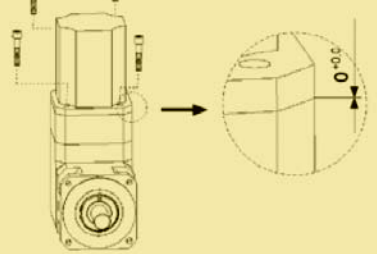
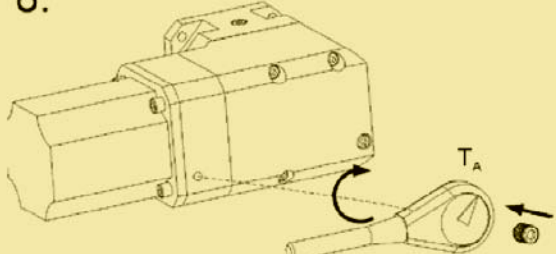
Tighten the clamping collar bolt with a torque wrench exactly to the below indicated torque value. Plug the mounting hole

Gearhead size	GTN 70	GTN 90	GTN 115	GTN 142	GTN 190
Clamping screw torque Nm (inlb)	4.5 (39.8)	9.5 (84)	16.5 (146)	40 (354)	75 (663)
"SW" Wrench width mm	3	4	5	6	8
Gearhead size	PEN 16 PTN 40	PEN 60 / 23 PTN 60	PEN 90 / 34 / 42 PTN 80	PEN 115 PTN 120	
Clamping screw torque Nm (inlb)	2 (17.7)	4.5 (39.8)	9.5 (84)	16.5 (146)	
"SW" Wrench width mm	2.5	3	4	5	

NOTE: Vertical mounting of motor is recommended by manufacturer.

Daedal inserts motor shaft sleeve into Gearhead clamping collar prior to shipment (when applicable).

Parker GTR / PER Gearhead Mounting Instructions

1. 	2. 
Right Motor ? / Right Gearhead ? Check geometrical compatibility	Clean all connecting surfaces from grease and contamination
3. 	4. 
Remove closing cap or setscrew from the mounting hole in the gearhead input flange to make the clamping screw accessible for tightening.	Remove motor shaft key (if applicable)
5. 	6. 
Align clamping collar Bushing and motor shaft as indicated (slots and keyway shall be aligned, clamping ring shall be aligned to be accessible through the bore in the gearhead flange)	Fit motor and gearbox. Do not apply excessive force !
7. 	8. 
Insert motor flange connecting bolts. Note: Between motor flange and gearhead flange shall be no gap ! Tighten the motor connecting bolts.	Tighten the clamping collar bolt with a torque wrench exactly to the below indicated torque value. Re-plug the mounting hole.

Gearhead size	GTN 70	GTN 90	GTN 115	GTN 142	GTN 190
Clamping screw torque Nm (inlb)	4.5 (39.8)	9.5 (84)	16.5 (146)	40 (354)	75 (663)
"SW" Wrench width mm	3	4	5	6	8
Gearhead size	PEN 16 PTN 40	PEN 60 / 23 PTN 60	PEN 90 / 34 / 42 PTN 80	PEN 115 PTN 120	
Clamping screw torque Nm (inlb)	2 (17.7)	4.5 (39.8)	9.5 (84)	16.5 (146)	
"SW" Wrench width mm	2.5	3	4	5	

NOTE: Vertical mounting of motor is recommended by manufacturer.

Daedal inserts motor shaft sleeve into Gearhead clamping collar prior to shipment (when applicable).