



Emerson Power Transmission
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FORM
9175
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Worm Gear Reducer Mounting Flange Kit Installation Instructions

⚠ WARNING

- Disconnect and lock-out power before installation and maintenance. Working on or near energized equipment can result in severe injury or death.
- Do not operate equipment without guards in place. Exposed equipment can result in severe injury or death.
- Read and follow all instructions carefully.

⚠ CAUTION

- Periodic inspections should be performed. Failure to perform proper maintenance can result in premature product failure and personal injury.

MOUNTING FLANGE KIT

Begin with the reducer upright, worm top, and output shaft horizontal. The mounting flange will be on the right or left side on the housing as dictated by the assembly specification. When assembled, the top of the flange aligns flush with the top of the reducer housing. Insert bolts from the kit into the lockwashers and tighten into the top of the housing. Insert the bolts and lockwashers into lower housing holes and tighten to suggested tightening torque (see Table 1).

When assembly is completed, the center of the output shaft/bore is equidistant with the flange mounting holes.



Table 1

CAPSCEWS TIGHTENING TORQUES			
Capscrew Size	Torque (Ft./Lbs.)	Capscrew Size	Torque (Ft./Lbs.)
1/4 - 20	6.25	7/16 - 14	35.0
5/16 - 18	13.0	1/2 - 13	50.0
3/8 - 16	20.0	5/8 - 11	90.0

PART NUMBERS
133H-FK
154H-FK
175H-FK
206H-FK
237H-FK
262H-FK
300H-FK
325H-FK
375H-FK
450H-FK
516H-FK
600H-FK