



Emerson Power Transmission
P. O. Box 687
MAYSVILLE, KY 41056
Phone: 800-626-2093
www.emerson-ept.com

FORM
9176
May 2008

Worm Gear Reducer Torque Arm 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.

TORQUE ARM KIT

The assembly specification will determine whether the torque arm is mounted on the top or bottom of the reducer and whether it is near or opposite the worm (on the right or left side of the housing).

Once the mounting location is determined, align the holes in the torque arm with the tapped holes in the reducer housing. Insert the bolts from the kit into the lockwashers. Thread into the tapped housing holes and tighten to suggested tightening torque (see Table 1).



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-TAK
154H-TAK
175H-TAK
206H-TAK
237H-TAK
262H-TAK
300H-TAK
325H-TAK
375H-TAK
450H-TAK
516H-TAK
600H-TAK