



## Worm Gear Reducer Horizontal Base 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.

## HORIZONTAL BASE KIT

Begin with the reducer upright, output shaft horizontal. The base kit will be mounted to the drilled and tapped holes on the top or bottom of the reducer as dictated by the assembly specifications. Align the holes in the base with the holes in the housing. Insert the bolts from the kit into the lockwashers. Thread into the housing holes and tighten to suggested tightening torque (see Table 1).



**Table 1**

CAPSCREWS 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	
Econo Base	Standard Base
100E-BK	100S-BK
133E-BK	133S-BK
154E-BK	154S-BK
175E-BK	175S-BK
206E-BK	206S-BK
237E-BK	237S-BK
262E-BK	262S-BK
300E-BK	300S-BK
325E-BK	325S-BK
	375S-BK
	450S-BK
	516S-BK
	600S-BK