



## Worm Gear Reducer Vertical “J” Base Kit Installation Instructions

**Power Transmission Solutions**  
Regal Beloit America, Inc.  
7120 New Buffington Road  
Florence, KY 41042  
Application Engineering: 800 626 2093  
www.RegalPTS.com

**FORM**  
**9174E**  
**Revised**  
**January 2016**

### ⚠ WARNING

- Read and follow all instructions carefully.
- 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.

### ⚠ CAUTION

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



### VERTICAL “J” BASE KIT

With the reducer in an upright position (worm vertical), output shaft horizontal, align the base holes with the tapped holes on the side of the reducer housing. Insert the bolts from the kit into the lockwashers. Thread into the housing tapped holes and tighten to suggested tightening torque (see Table 1.)



PART NUMBERS
100VJ-BK
133VJ-BK
154VJ-BK
175VJ-BK
206VJ-BK
237VJ-BK
262VJ-BK
300VJ-BK
325VJ-BK
375VJ-BK
450VJ-BK
516VJ-BK
600VJ-BK

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

A Regal Brand

**REGAL**

www.regalbeloit.com