

#### **Power Transmission Solutions**

Regal Beloit America, Inc. 7120 New Buffington Road Florence, KY 41042 Application Engineering: 800 626 2093 www.RegalPTS.com FORM
F20-31E
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# **A** 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.

# **A** CAUTION

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

**Important:** Follow these instructions carefully. This is necessary to insure satisfactory performance.







3535 to 5050

6050 to 10085

#### To install

- Place bushing in sprocket.
- Apply oil to both thread and point of setscrews. Place screws loosely in pull-up holes.
- 3. Make sure bushing is free in sprocket. Slip assembly onto shaft and locate.
- Tighten screws alternately and progressively until they are pulled up tight.
   To increase leverage, use wrench or length of pipe. (See wrench torque values included in table below.)
- Tap large end of bushing (use hammer and block or sleeve to avoid damage.)Tighten screws further according to specified wrench torque table at all times.Fill other holes with grease to exclude dirt.

### To remove

- 1. Remove both setscrews.
- 2. Apply oil to both thread and point of one setscrew. Insert this setscrew in tapped removal hole. (Note one setscrew is not used.)
- 3. Tighten inserted screw until bushing is loosened in sprocket.

Bushing number	screws	wrench torque (pound inches)	Hammer size
1008 - 1108	1/4" setscrews	55	6 Lb.
1210 - 1215 - 1310	3/8" setscrews	175	6 Lb.
1610 - 1615	3/8" setscrews	175	6 Lb.
2012	7/ <sub>16"</sub> setscrews	280	6 Lb.
2517 - 2525	1/ <sub>2"</sub> setscrews	430	6 Lb.
3020 - 3030	5/ <sub>8"</sub> setscrews	800	6 Lb.
3535	1/ <sub>2</sub> - capsetscrews	1,000	6 Lb. 12 Lb.
4040	5/ <sub>8</sub> - capsetscrews	1,700	6 Lb. 12 Lb.
4545	3/ <sub>4</sub> - capsetscrews	2,450	12 Lb.
5050	<sup>7</sup> / <sub>8°</sub> capsetscrews	3,100	12 Lb.
6050 - 7060 - 8065	1 <sup>1</sup> / <sub>4°</sub> capsetscrews	7,820	20 Lb.
10085	1 <sup>1</sup> / <sub>2°</sub> capsetscrews	13,700	20 Lb.

IF TWO BUSHINGS ARE USED ON SAME COMPONENT AND SHAFT, FULLY TIGHTEN ONE BUSHING BEFORE WORKING ON THE OTHER.

**Important Notice**: Because of the possible danger to person(s) or property from accidents which may result from the use of products, it is important that correct procedures be followed.

Products must be used in accordance with the engineering information specified in the catalog. Proper installation, maintenance and operation procedures must be observed. These instructions must be followed.

Inspections should be made necessary to assure safe operation under prevailing conditions.

Proper guards and other suitable safety devices or procedures should be made as necessary to assure safe operation under prevailing conditions. Proper guards and other suitable safety devices or procedures as may be desiderable or as may be specified in safety codes should be provided and are neither provided by Regal nor are the responsability of Regal.

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