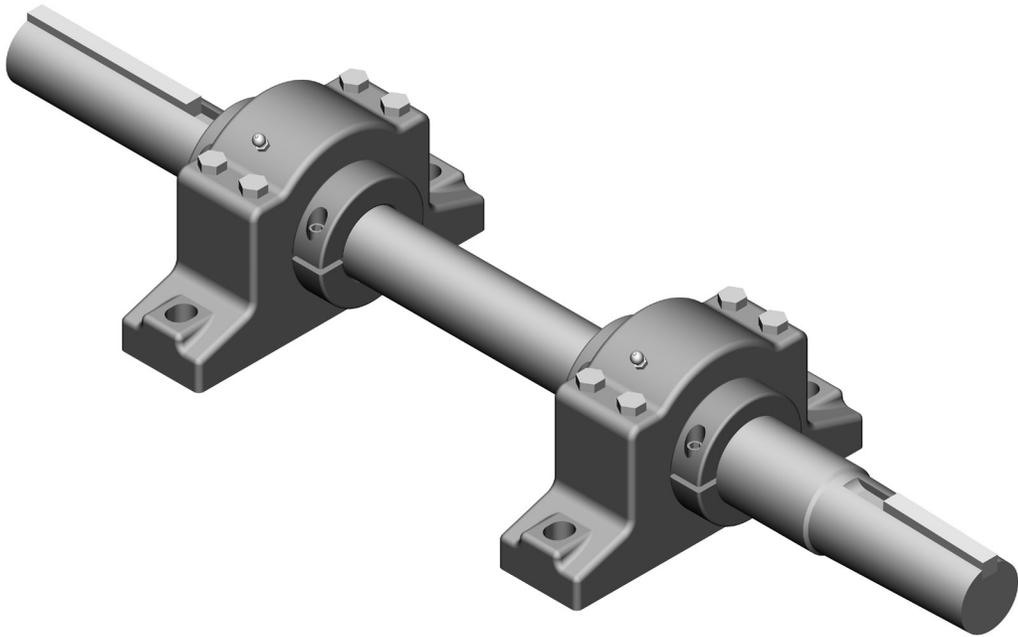


# 1500 Series bearing assembly

INSTALLATION - OPERATION - MAINTENANCE

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READ AND UNDERSTAND THIS MANUAL PRIOR TO OPERATING OR SERVICING THIS PRODUCT.

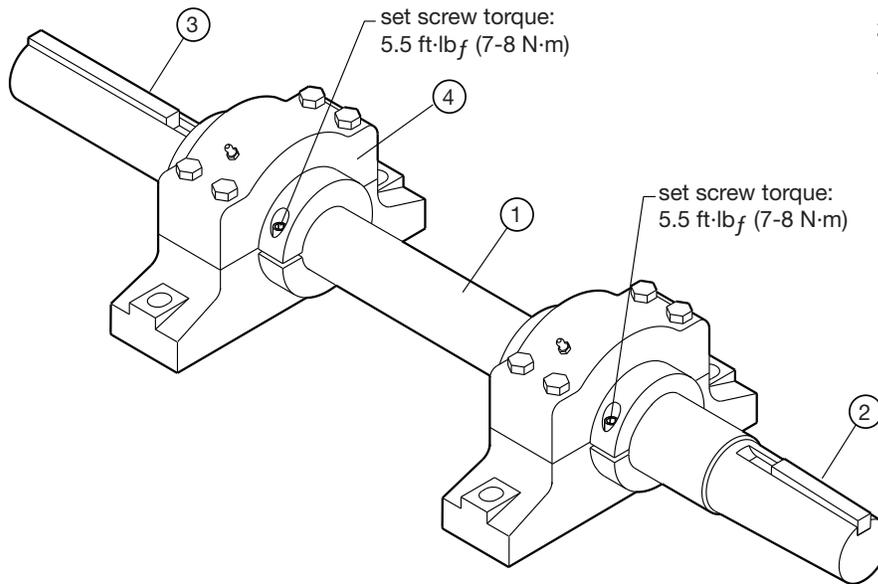


# 1500 Series bearing assembly

USER MANUAL

## Components

- 1 Shaft
- 2 Fan Key
- 3 Sheave key
- 4 Bearing (2 required)



**Note:** If the bearing housing assembly has been stored outdoors unprotected for more than 3 months or stored indoors for more than 12 months, both bearings should be lubricated before initial operation.

**Installation:** Installation should only be performed by a qualified technician. Lockout and disable any system drivers. Coat the shaft(s) with a lubricant or anti-seize compound. Follow the instructions supplied with your replacement kit or the cooling tower User Manual. Contact your Marley sales representative should you need more information for your application.

**Maintenance:** Lubricate the bearings with Chevron SRI-2 grease. Grease initially and subsequently every 3 months or 2,000 hours whichever comes

first. Purge the bearings with new grease before and after any prolonged storage or downtime, a charge of 0.55 oz is recommended. Consult your Marley sales representative for alternate lubricants.

**Bearing Replacement:** Bearings should only be replaced by a qualified technician. Replace a bearing by removing its mounting bolts and loosening the bearing locking collar set screws. Slide the bearing off the shaft and install the new bearing oriented the same as the bearing removed. Tighten the bearing mounting bolts. Fit the new bearing locking collars square and snug against the bearing shoulder. Tighten the locking collar set screws as specified.

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