



# DL Fan and Blower Pillow Blocks Instruction and Lubrication Manual

These instructions must be read thoroughly before installation or operation.

## **WARNING**

To ensure the drive is not unexpectedly started, turn off and lock-out or tag power source before proceeding. Failure to observe these precautions could result in bodily injury.

## INSTALLATION

1. Clean shaft and bore of bearings.
2. Slide Pillow Block into position.
3. Make sure collar is square and tight against shoulder on inner ring. Tighten cap screw to recommended torque. (Table 1)
4. On the other end, push collar against inner ring while pulling on the shaft. Simultaneously tighten cap screw to recommended torque. (Table 1)

**Table 1 - Recommended Torque**

Cap Screw		Hold Down Bolts	
Size	Wrench-Torque (lb. - in.)	Size	Wrench-Torque (lb. - in.)
8-32	58	3/8 - 16	240
10-32	90	1/2 - 13	600
1/4 - 28	180	3/8 - 11	1200
5/16 - 24	400		
3/8 - 24	750		

**Table 2 - Lubrication Guide  
Suggested Lubrication Period in Weeks**

Hours Run Per Day	1 - 25 RPM	251 to 500 RPM	501 to 750 RPM	751 to 1000 RPM	1001 to 1500 RPM	1501 to 2000 RPM	2001 to 2500 RPM	2501 to 3000 RPM
8	12	12	10	7	5	4	3	2
16	12	7	5	4	2	2	1	1
24	10	5	3	2	1	1	1	1

## **WARNING**

Because of the possible danger to persons(s) or property from accidents which may result from the improper 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. The instructions in the instruction manuals must be followed. Inspections should be made as necessary to assure safe operation under prevailing conditions. Proper guards and other suitable safety devices or procedures as may be desirable or as may be specified in safety codes should be provided, and are neither provided by Baldor Electric Company nor are the responsibility of Baldor Electric Company. This unit and its associated equipment must be installed, adjusted and maintained by qualified personnel who are familiar with the construction and operation of all equipment in the system and the potential hazards involved. When risk to persons or property may be involved, a holding device must be an integral part of the driven equipment beyond the speed reducer output shaft.



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