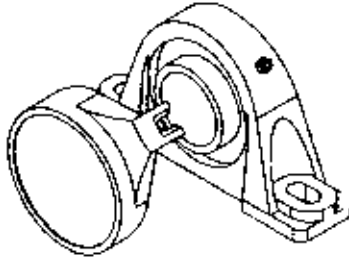


Instruction Manual for DODGE® Ball Bearing Injection Molded End Covers



Installation (Series 204-212)

WARNING

To ensure that 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.

1. After installation of bearing on shaft, remove grease lubrication fitting with a $\frac{7}{16}$ in. (11mm) socket or wrench.
2. Insert the lubrication fitting through the serrated washer provided in the poly bag. Place the raised small end toward the hex portion of the fitting. Reinsert the fitting into the bearing housing through the end cover mounting slot. The washer will be between the end cover slot and fitting. Make sure no dirt or debris gets into the fitting opening.
3. Hold cover firmly against face of bearing housing and tighten lubrication fitting with socket or wrench compressing both washer and end cover mounting tangs. Seating torque required is approximately 30 in.-lb. (34 kgf-cm or 340 N-cm). A tight compression and slight spreading of mounting tangs is normal and acceptable.
4. For non re-lube applications, part number 430020 hex head plug is available.

Modifying End Cover to Allow for Thru or Extended Shafts

1. One or more grooves or groove guides can be found on the inside face of the end cover which will conform to shaft diameters equal to or greater than bearing bore sizes of that particular series. Prior to mounting, use a utility knife to score bottom of groove from inside of end cover to a diameter consistent with your shaft size (Ref. Figure 1).

Note: For applications involving slight misalignment, DODGE recommends scoring the OD larger than the bore size of the bearing.

2. Knock out or press bore slug of end cover out.

Note: 'P' style covers will only fit properly on shaft attachment side of pillow blocks. For thru-shafts, knock out slug and slide cover on shaft prior to installing shaft into bearing bore.

Series	Pillow Block		Flange	
	Description	Part Numbers	Description	Part Numbers
204	EC-204-P	128202	EC-204-X	128203
205	EC-205-P	128204	EC-205-X	128205
206	EC-206-P	128206	EC-206-X	128207
207	EC-207-P	128208	EC-207-X	128209
208	EC-208-P	128210	EC-208-X	128211
209	EC-209-P	128212	EC-209-X	128213
210	EC-210-P	128214	EC-210-X	128215
211	EC-211-P	128216	EC-211-X	128217
212	EC-212-P	128218	EC-212-X	128219

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 nor are the responsibility of Baldor Electric. 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.

www.baldor.com www.ptplace.com www.dodge-pt.com www.reliance.com



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