

INSTRUCTION MANUAL FOR REPLACEMENT SPEED REDUCER SEALS

Extreme care should be used in installing seals on input shaft and output hub to avoid damage to seals due to contact with sharp edges of the keyseat in the input shaft or the retaining ring groove or holes in the output hub. Care should be taken when moving seal over chamfers or shoulders. This danger of damage and consequent oil leaking can be decreased by covering the keyseat and groove with tape or paper which can be removed subsequently. Chamfer or burr housing bore if end of bore is sharp or rough. Fill cavity between lips of seal with grease. Seals should be pressed or tapped with a soft hammer evenly to place in the housing, applying force only on outer corner of seals. A slight oil leakage at the seals may be evident during initial running in, but will disappear unless the seals have been damaged.

CAUTION: Damaged or worn seal surfaces can also cause leaks. Polish or replace as necessary. Some reducers have seal wear rings that can be replaced.

NOTE: When replacing housing gasket or sealant clean housing flange surfaces on both halves, making sure not to nick or scratch flange surfaces. If reducer was originally supplied with a gasket do not use gasket replacer (Dow Corning RTV732). Use gasket replacer (Dow Corning RTV732) only when the reducer was supplied without a housing gasket.

WARNING: Because of the possible danger to person(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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