

# MAINTENANCE

A Johnson Right Angle Gear Drive which has been properly installed and operated according to instructions furnished will give years of dependable service with a minimum of maintenance. Instructions included in this manual are to inform you of correct maintenance procedure.

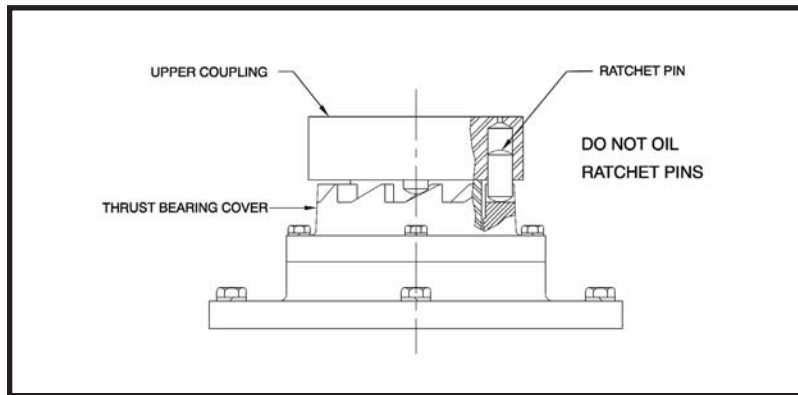
Repairs should only be undertaken by a skilled mechanic, fully capable of doing the work; and when for any reason extensive maintenance beyond the scope of this manual is required, the drive should be returned to our factory with transportation charges prepaid. This allows our trained mechanics, aided by specialized tools and equipment, to reassemble and test your gear drive under controlled conditions. Factory reconditioning, wherein all worn parts which in our judgement require renewal are replaced, has the additional advantage of carrying a new drive warranty. No allowance is made for parts removed, and such parts are returned on request.

Alterations or repairs made outside the factory without our approval are at buyer's risk and void the warranty. We suggest that you read the terms of our warranty before undertaking any repair work on the drive. (See back cover.)

When conditions do not permit return of the drive to the factory, consult with our Engineering Department, giving full information on your problem. Make your data as complete as possible, and be sure to include the serial number of the drive and approximate length of service.

## Non-Reverse Coupling

Figure 5



The operation of a Johnson Non-Reverse Coupling is extremely simple and requires a minimum of maintenance. The ratchet pins must operate freely, and will therefore require an occasional cleaning. They must never be oiled as this would result in formation of a gummy film, preventing their dropping freely into position as forward rotation slows down.