

7. Adjust motor base to move Roto-Cone as close to companion sheave as possible. Place the belt into the groove of both sheaves. Seat the belt in the Roto-Cone sheave by adjusting the motor away from the companion while rotating the drive by hand.

CAUTION: Belt must NOT be pried over the flanges of either sheave as this will damage the belt. Drive MUST be rotated while center distance is adjusted to prevent damaging drive components.

WARNING

All rotating equipment must be properly guarded to prevent personnel from coming in contact with the drive. Failure to do so could result in serious injury.

8. Drive is now ready to operate.

Maintenance Instructions

Roto-Cone sheave should be exercised thru the speed range every 8 hours to distribute grease to all working areas. Sheave should be regreased every 40 hours.

If the Roto-Cone is acting sluggish or appears that it is not opening and closing fast enough, the pulley should be flushed and regreased.

1. With the sheave mounted on the motor or on an arbor, flush the Roto-Cone sheave by adding kerosene thru the grease fittings until it flows from the various openings in the sheave.
2. Remove the Roto-Cone from the shaft and drain the kerosene.
3. Relubricate with an approved grease as listed above.

Repair Instruction

WARNING

Improper disassembly could cause injury. The internal spring is under high compressive load. Read the following instructions completely before disassembling sheave.

The kits indicated below contain the gear, gear rack, spiral pin and gear rack capscrews. These are the only field replaceable parts and can be ordered as indicated.

Sheave Model	Rack and Gear Kit
RC55	RC55K
RC60	RC60K
RC75	RC75K
RC80	RC80K
RC105	RC105K
RC100	RC100K
RC1315	RC1300K
RC1330	RC1320K