

CONE LUBRICATION

The lamp house support cone has been permanently lubricated with a dry solid lubricating film, providing trouble-free rotation of the lamp house on the support cone. In the rare instance that this film is broken down (dirt between the two parts), the two parts may begin to seize and turn less freely. In this case, the following procedure will return the machine to normal operation.

1. Using fine emery cloth, sand down any raised areas on either the cone or the hole in the base.
2. Thoroughly clean cone and hole in base with a strong detergent solution.
3. Rinse with clear water and dry thoroughly.
4. Apply Dow Corning 321R or equivalent to cone.
5. Allow overnight cure before reassembling the projector.

COLUMN AND BEARING CLEANLINESS

The (4) column guide roller bearings (see Fig. 3) are shielded and permanently lubricated to provide freedom of movement for the life of the projector. To assure their longevity it is imperative that the column be cleaned on a regular basis. (This is especially true during the run in period during which the bearings are forming their permanent seal in the column track and wearing away a small amount of the column's surface finish.

The column should be cleaned with mineral spirits or a mild detergent and water solution. Use a soft cloth or fine steel wool to remove loose dirt. Do not use sharp tool or abrasive powders harmful to the finish.