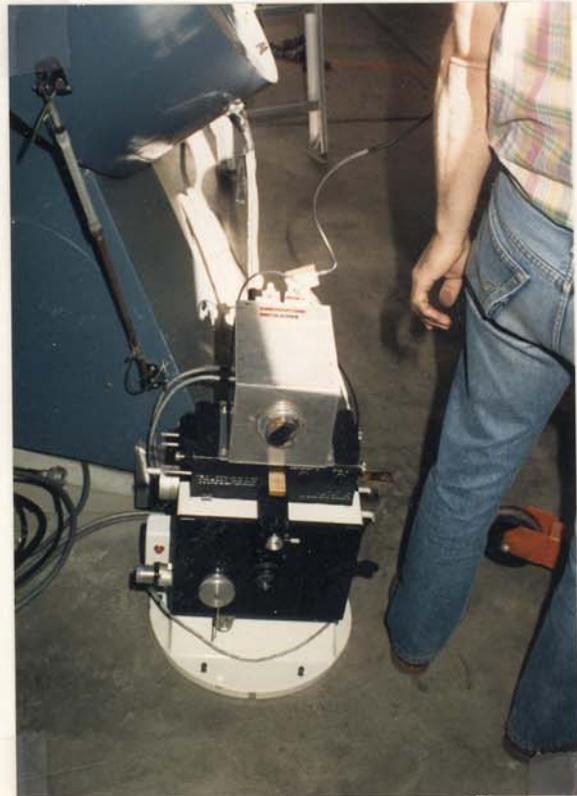


24 INCH TELESCOPE MIRROR REMOVAL

Tools for 24" Mirror Removal

1. Twenty foot extension ladder
2. One tugit
3. Allen head socket set and 1/2 inch drive ratchet and extension. (3/8 Allen)
4. Four 4x4 blocks

24 INCH TELESCOPE MIRROR REMOVAL



24 INCH TELESCOPE MIRROR REMOVAL



Remove all ring segment weights



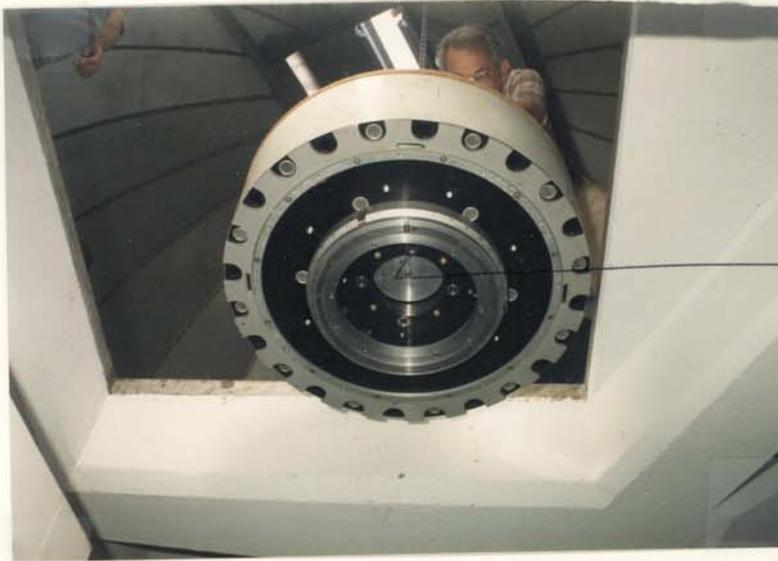
Remove all but three allen head bolts that hold cell on. Leave three that can be removed with fork lift in position.



24 INCH TELESCOPE MIRROR REMOVAL



24 INCH TELESCOPE MIRROR REMOVAL



Adjusting screws
don't move

The four screws on the bottom of the cell with slotted rings around them are adjustment screws do not touch. The other four must be removed. Then remove large ring on front surface of mirror. Now the center assembly and mirror can be removed from cell.



Support center assembly from bottom and remove ring ball retainer from the top of the balls.

24 INCH TELESCOPE MIRROR REMOVAL



Remove balls



*Lift mirror off of
center assembly.*

24 INCH TELESCOPE MIRROR REMOVAL



24 INCH TELESCOPE MIRROR REMOVAL



Ball retaining ring.



To remove mirror from cell first loose 2 of 4 centering screws (reach from inside center hole)

Don't touch