

120 INCH TELESCOPE SECONDARY REMOVAL



120 INCH TELESCOPE SECONDARY REMOVAL



120 INCH TELESCOPE SECONDARY REMOVAL

120-INCH SECONDARY MIRROR REMOVAL

1. Lift secondary with hoist and move stand to west side of dome.
2. Remove side mounts and install gimbals that are match-marked to same.
3. Unscrew three (3) counter-balance mirror supports from back side of mirror. *3/8" wrench*
4. Set mirror tool on hydraulic fork and roll under gimbals.
5. Rest mirror cell on tool and remove screws from flange - cell is now free.
6. Raise secondary assembly off cell - roll cell out of way - set secondary assembly back in stand.
7. Install three (3) clips with three (3) screws on back side of cell (rubber against glass), evenly spaced.
8. Invert cell - remove remaining mirror-supports around side.
9. Using proper slings, raise cell by gimbals and remove mirror tool.
10. Set mirror on three (3) legged stand marked "secondary" and slip cell down and set on floor.
11. Mirror is now ready for aluminizing yoke and sling.

