

0.61m TELESCOPE RA and DECLINATION LIMIT SWITCHES

The RA and Declination limit switches stop telescope motion when certain limits have been exceeded. To recover from a motor stoppage, press the ESC and RTN buttons on the manual hand pad simultaneously, and then reverse the direction the scope was going in by pressing the appropriate direction button on the manual hand-pad.

The RA limit switch circuitry has an additional feature that will prevent the telescope from contacting the stairwell wall. If the telescope is left unattended for a prolonged period AND the declination is such that the telescope could hit the wall, the RA motor will be turned off well before collision occurs. To recover from this situation, increase the declination and then press the ESC and RTN buttons on the manual hand-pad simultaneously.