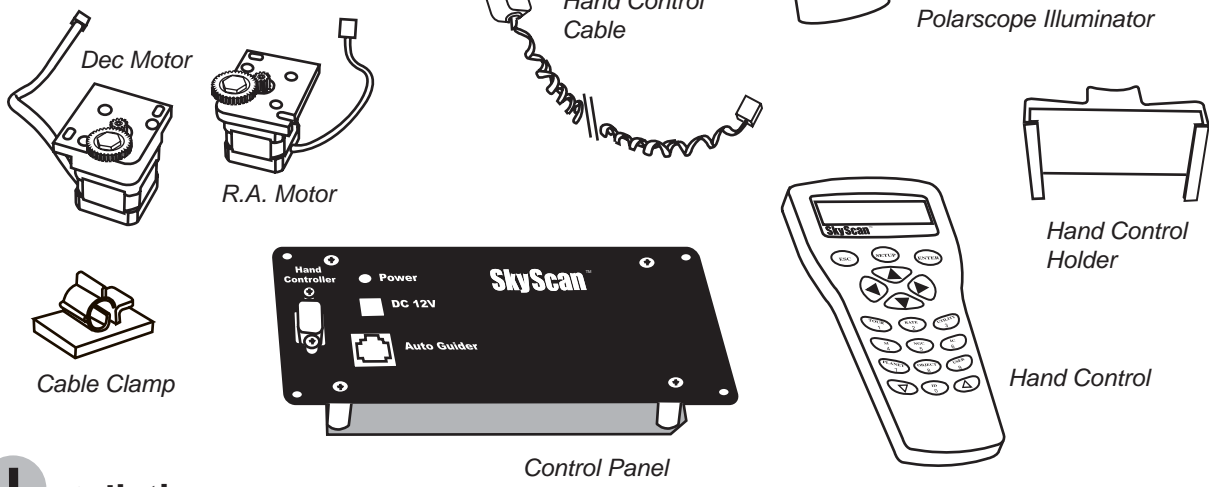
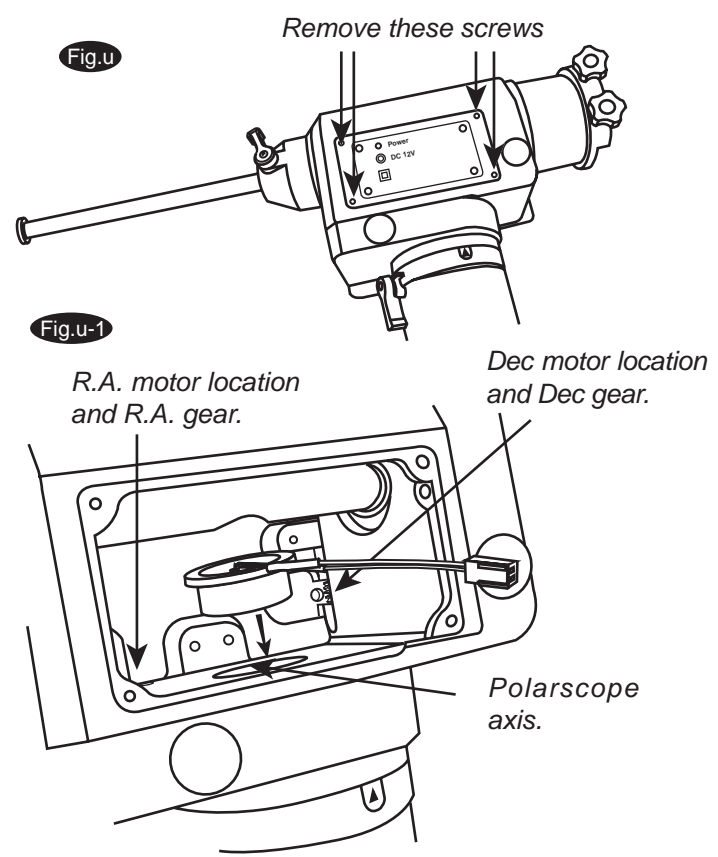



Contents

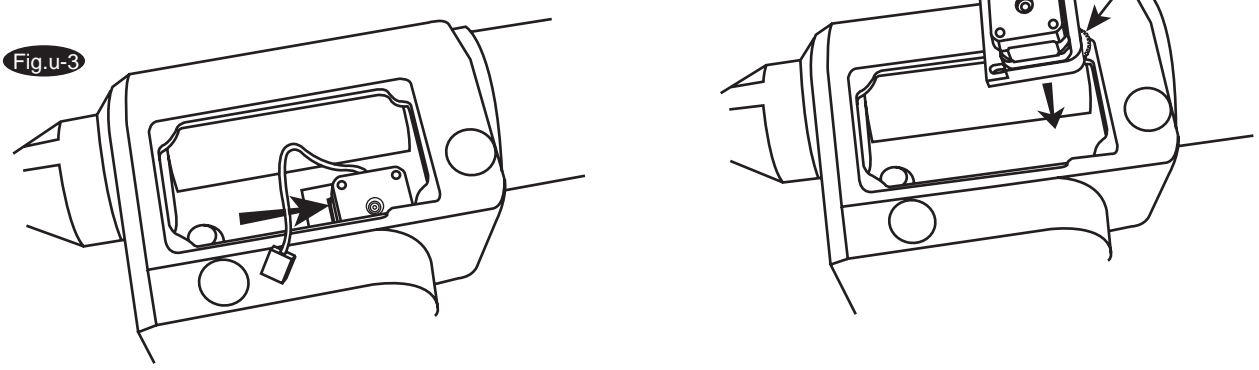


Installation

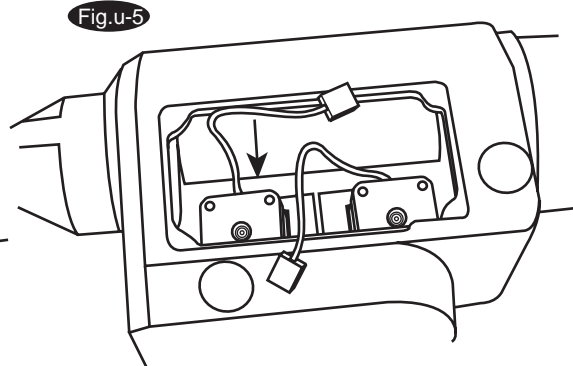
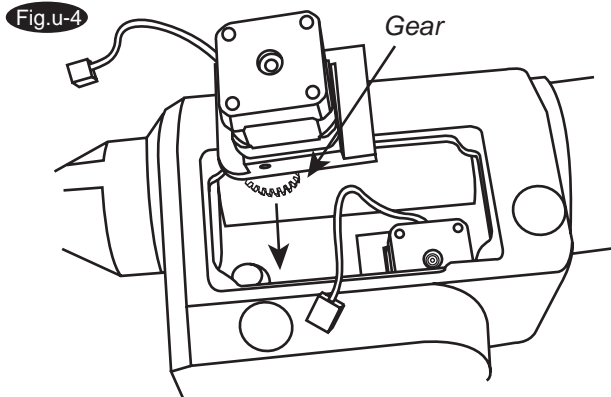
- 1) Rotate the mount in R.A. axis so the control panel is facing up and the motors inside can be accessed easily (Fig.u).
- 2) Remove the Philip's screws on the corners of the control panel (Fig.u).
- 3) Carefully lift up the control panel and remove all the cables connected to expose the motors inside the mount.
- 4) Remove the R.A. and Dec motors inside by loosening the screws on the two corners.
- 5) (Skip to step 6 if your EQ6 has a polarscope illuminator installed already) Place the illuminator above the polarscope axis as indicated in Fig.u-1. Make sure that the cables are pointing to the right for easier access to the new control panel. Insert and attach the illuminator to the mount using adhesive.
- 6) Take the new motor marked "Dec". Place the motor down with its gear on the right (Fig.u-2), coupling with the Dec. gear on the mount (See Fig.u-1 for Dec. gear location).
- 7) Tighten the two screws just enough so the motor does not move freely. Push the motor against the wall with one hand while tightening the screws completely with a screw driver (Fig.u-3).



 The gear on the motor must be completely coupling with the gear on the mount for the EQ6 SkyScan to work properly.



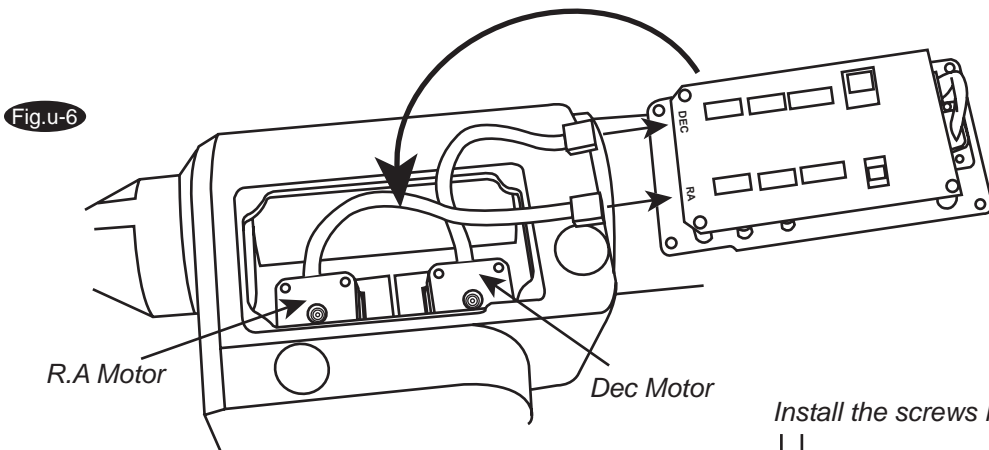
- 8) Take the new motor marked "R.A". Insert it into the mount with its gear on the bottom (Fig.u-4), coupling with the R.A. gear on the mount.
- 9) Tighten the two screws just enough so the motor is not loose. Push the motor against the wall with one hand while tightening the screws completely with a screw driver (Fig.u-5).



- 10) Locate the new control panel and flip horizontally to expose the motor board on the back. Hold it in one hand next to the mount as indicated on Fig.u-6.
- 11) Plug the R.A. and Dec motor to its desinated jack on the motor board, and the polarscope illuminator to the slot between the R.A. and Dec jacks. Flip the motor board horizontally to close the opening. (Fig.u-6)



Make sure to tuck the R.A. and Dec cables on the sides so they do not interfere with the Polarscope axis. See Fig.u-1 for the location of the polarscope axis.



- 12) Install the Philip's screws to the four corners of the control panel and tighten to secure in place.
- 13) Attach the cable clamp to the recommended location on the control panel (Fig.u-7).



See EQ6 SkyScan Instruction Manual for hand control holder installation.

