



Installation tips for Protostar FlockBoard kits

(for Orion, Zhumell, Hardin, Celestron, and
other GSO telescopes)

Note: If your FlockBoard sheets are different sizes, the larger piece should be installed at the primary mirror end of the tube.

1. Remove the focuser, spider, primary cell assembly, finder, and altitude bearings from the tube. You can leave the tube end ring at the focuser end of the tube installed.
2. Insert the lower sheet of FlockBoard (i.e., the primary mirror end), and position it about 1 inch from the end of the tube. Orient the overlap seam to be aligned with the focuser.
3. Reinstall the altitude bearings. Using a pointed awl (or drill), pierce holes through the FlockBoard for the bearing mounting screws, and install the bearings.
4. Reinstall the primary cell assembly.
5. Insert the upper piece of FlockBoard, and align its edge with the tube end ring. Align the overlap seam with the focuser hole.
6. Reinstall the spider by piercing (or drilling) the FlockBoard for the spider mounting screws. Reinstall the spider.
7. Cut out the focuser hole with a utility knife, and reinstall the focuser.
8. Reinstall the finder.