



Assembly Guide : 50mm Compact Refractor Telescope

INTRODUCTION

Congratulations! You have bought a wonderful telescope. This is a precision optical instrument, and you have many wonderful evenings of observing the night sky ahead of you. This guide is meant to help you assemble your telescope properly.

We know that many people are visually oriented and that pictures of the assembly process are helpful. That's why we've included this assembly guide, full of pictures to help you along.

Once your telescope is assembled and ready to go, the rest is up to you. Learning astronomy is tons of fun, so let's get started . . .



Figure 1 - Attaching Eyepiece to Angle Prism.

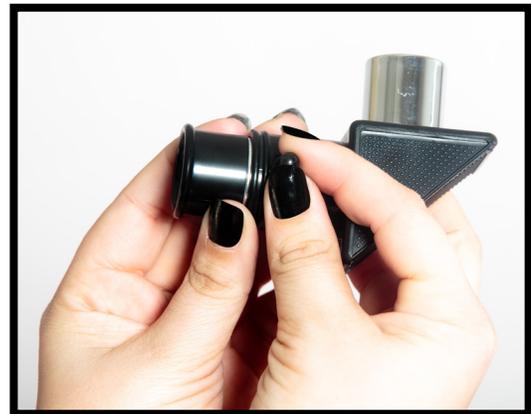


Figure 2 - Securing Eyepiece to Angle Prism with the set screw.

Step 1: INSERT EYEPIECE INTO ANGLE PRISM

The first step is super simple! Locate one of your Eyepieces and the Angle Prism. Make sure the small set screw on the Angle Prism is loosened enough so that the silver end of the Eyepiece slides right in (Figure 1). Then, simply tighten the set screw to secure the two together (Figure 2).

Step 2: INSERT ANGLE PRISM INTO FOCUSING TUBE

The small end of your 50mm Compact Refractor Telescope is called the Focusing Tube. Just like the previous step, you are simply going to insert the silver end of the Angle Prism as shown in Figure 3, into the corresponding opening in the Focusing Tube. Secure in place with the set screw as shown in Figure 4.



Figure 3 - Attaching the Angle Prism to the Focusing Tube.



Figure 4 - Securing the Angle Prism with set screw.

Step 3: ATTACH TELESCOPE TO TRIPOD

Locate your Tripod and pull the central piece connecting the three legs downward until the legs are fully spread apart. This central piece should be parallel to the table or surface the Tripod is placed on.

Next, you will want to remove the Large Hand Screw and corresponding nut from the bottom of the Telescope as shown in Figure 5. Place the Telescope on the Tripod Base making sure to line up all the holes and push the Large Hand Screw back through and secure with the nut as shown in Figure 6.

Now just point and look!



Figure 5 - Removing the Large Hand Screw and nut from Telescope.



Figure 6 - Securing Telescope to Tripod with Large Hand Screw and nut.

CONGRATULATIONS!

You did it. Now go enjoy your telescope. You probably will want to align the sighting scope during the daytime because it is easier. You should do this outside and point the telescope at something at least 50 yards away. Objects will be seen upside down through the eyepiece. This is normal! When you are looking at distant stars, it won't matter if they are upside down. We do sell an "erecting" eyepiece if you want to see images right side up.

