Use the three tightening screws located at the bottom of each leg to secure the extended legs in place.

To set up the tripod, spread the legs outward until they are fully extended. Extend the center portion of each of the three tripod legs down 6-8”.

Your FirstScope 114 includes: optical tube w/ tube ring attached; tripod with center support bracket; equatorial mount; two eyepieces; StarPointer finderscope; 5 lb. counterweight; counterweight bar; two slow motion cables; eyepiece accessory tray; documentation including an owner’s manual and The Sky™ CD Software.

All three legs should be the same length to provide a level platform for the telescope.

Locate the equatorial mount and place the base of the mount through the hole in the center of the tripod mounting platform.

Place the accessory tray on top of tripod’s center leg brace. Thread the tray into the threaded hole in the center of the leg brace.

From underneath the tripod mounting platform, thread the mounting bolt with washer into the threaded hole on the bottom of the equatorial mount.

Thread the latitude adjustment screw into the equatorial mount until it is touching the inside of the mount.

Questions or Problems with Set-up?
CONTACT:
Celestron Technical Support: 310.803.5955
Locate the counterweight bar and counterweight. Slide the counterweight half way down the counterweight bar and tighten the locking screw to secure in place.

Thread the threaded end of the counterweight bar into the Dec axis of the equatorial mount.

Slide the chrome end of the slow motion control cables onto equatorial mount gear shaft.

The longer cable should attach to the Right Ascension axis and the shorter cable attaches to the Declination axis.

Properly assembled, the slow motion controls should appear as pictures above. You should be able to see the mount move when you turn the cable knobs.

Before mounting the tube, unthread the quick release locking bolt so that it does not obstruct the inner portion of the equatorial mounting platform.

The focuser end of the telescope should be over the counterweight assembly. Tighten the locking bolt to hold the telescope securely in place.

Remove the plastic cap covering the end of the focuser.

Place the telescope tube on top of the equatorial mount so that the tube ring mounting plate slides inside the mounting platform.

The focuser end of the telescope should be over the counterweight assembly. Tighten the locking bolt to hold the telescope securely in place.

Remove the plastic cap covering the end of the focuser.

Loosen the set screw on the focuser so that it does not obstruct the inner diameter of the focuser.

Insert the chrome barrel of the 20mm eyepiece into the focuser and tighten the set screw.

Locate the StarPointer finderscope. Remove the knurled nuts on the threaded posts at the focuser end of the telescope tube.

Orient the StarPointer so that the glass window is facing towards the front of the tube.

Mount the StarPointer bracket by placing it over the posts on the tube and tighten it down with the knurled nuts.

Remove the lens cap from the front of the telescope. To observe, look through the eyepiece as shown above.

For detailed usage information please consult your owner's manual.