Your FirstScope 90 EQ includes: optical tube w/ tube rings attached; tripod with center support bracket; equatorial mount; two eyepieces; StarPointer finderscope; 5 lb. counterweight; counterweight bar; two slow motion cables; star diagonal; accessory tray; documentation including an owner's manual, The Sky™ CD Software.

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”.

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

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

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.

Properly assembled, the accessory tray should appear as pictured above.

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

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 attached latitude adjustment screw into the equatorial mount until the screw is touching the inside of the mount and the mount can no longer pivot up and down.

Questions or Problems with Set-up?
CONTACT:
Celestron Technical Support: 310.803.5955
Quick Set-up Guide [cont]

10 Locate the counterweight bar and counterweight. Slide the counterweight half way down the counterweight bar and tighten the locking screw to secure in place.

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

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

13 The other cable attaches to the Declination axis as pictured above.

14 Place the telescope tube on the equatorial mount so that the tube is facing forward as pictured above.

15 Slide the tube onto the mount as shown above. Secure tube in place by tightening the bolt as shown above (inset).

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

17 Orient the Star Pointer so that the glass window is facing towards the front of the tube. Place Starpointer over the posts on the tube and tighten it down with the knurled nuts.

18 Loosen the set screw on the focuser so that it does not obstruct the inner diameter of the focuser. Remove the plastic cap covering the end of the focuser.

19 Insert the diagonal into the focuser and tighten the set screw.

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

21 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.