

PowerSeeker 76



Item# 21044



Questions or Problems with Set-up?
CONTACT:
Celestron Technical Support: 310.803.5955

Quick Set-up Guide



1
Your PowerSeeker 76 includes: optical tube with two threaded mounting bolts; tripod with center support bracket & yolk mount attached; two eyepieces; a 3x barlow lens, finderscope; slow motion control rod; eyepiece accessory tray; multi-tool (see step #7); The Sky™ CD software; documentation including an owner's manual.



2
To set up the tripod, spread the legs outward until they are fully extended and push down until they are fully extended and push down center locking brace. Extend the center portion of each of the three tripod legs down 6-8".



3
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.



4
Once the tripod legs have been extended, it may be necessary to tighten the nuts at the top of each leg so they are tight & secure.



5
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.



6
Locate the optical tube and line up the tube with the holes on the mount.



7
Secure the tube to the mount using the two threaded mounting bolts. Tighten to secure in place.



8
Insert the slow motion control rod into the eyebolt attached to the altazimuth mount.



9
Secure slow motion control rod to telescope tube by attaching the included bolt and tightening.

Quick Set-up Guide [cont]



10 Properly assembled, the tube should appear as pictured above.



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



12 Orient the finderscope so that the larger lens is facing towards the front of the tube. Place finderscope over the posts on the tube and replace knurled nuts.



13 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.



14 Locate the 20mm eyepiece and remove the plastic covers. Insert the chrome barrel of the eyepiece into the focuser and secure in place by tightening the set screw.



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



16 For additional magnification, you can use the included 3x barlow. Place the barlow in the focuser in place of the eyepiece and tighten set screw -- remove the cap from the barlow.



17 Insert the chrome barrel of the 20mm eyepiece into the barlow and tighten the set screw to secure in place.

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