



TRAVEL SCOPE 60

Quick Setup Guide

ENGLISH

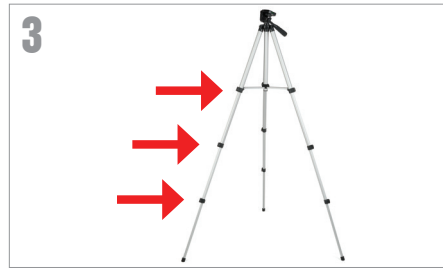
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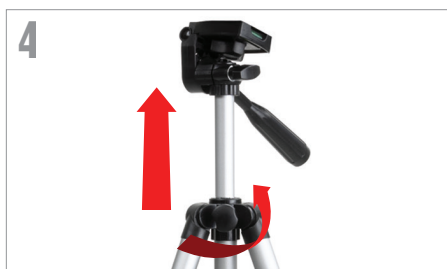
Unpack your telescope and verify that all parts are present. Your Moon Mission Travel Scope 60 includes: a 60mm telescope tube, a tripod and mount head, two eyepieces, a 3x Barlow lens, a finderscope, an erect image diagonal, a Moon filter, and a Moon map.



To set up the tripod, spread the legs outward until they are fully extended and push down on the center leg brace.



Extend the legs of the tripod by unlocking the three tripod lock levers on each leg. Pull each leg section all the way out and push the lever on each lock downward to secure it in place.



To extend the tripod's central column, loosen the collar on the mount by turning the locking knob counterclockwise, lift up the tripod head until it is at the desired height, and turn the locking knob clockwise to secure.



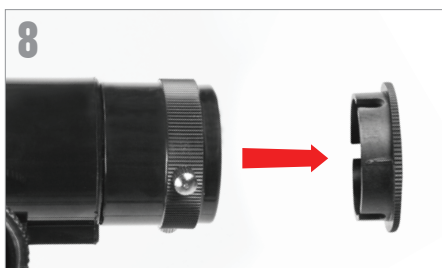
Loosen the knob on the side of the tripod head mounting platform and rotate the platform 90 degrees so it is standing vertically.



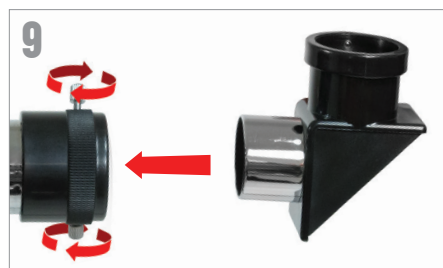
Match the 1/4"-20 threaded bolt in the mounting platform to the threaded 1/4"-20 hole on the bottom of the telescope tube and thread the two together by turning the upper mount knob clockwise. This should be tight, but be sure to not over-tighten.



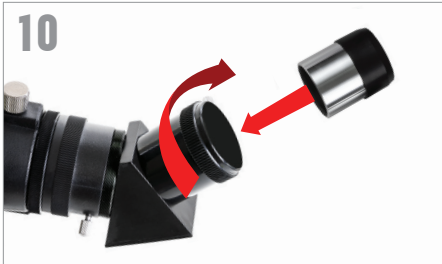
Rotate the mounting platform so it is horizontal and tighten the knob to secure it.



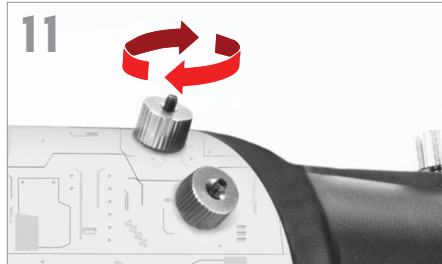
Remove the cap from the focuser end of the telescope tube and make sure the two thumbscrews do not protrude into the opening.



Locate the erect image diagonal and remove the plastic covers. Insert the barrel of the diagonal into the focuser and secure it in place by tightening the thumbscrews.



Insert the barrel of the 20mm eyepiece into the diagonal and tighten the thumbscrew.



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



Locate the finderscope and remove the plastic caps on the front and back lens. Orient the finderscope so that the larger lens is facing towards the front of the tube as shown. Place the finderscope over the posts on the tube and replace the knurled nuts to secure it in place.



Remove the lens cap from the front of the telescope. To observe, look through the eyepiece as shown. Focus the image by turning the knobs below the focuser.



For additional magnification, you can use the included 3x Barlow lens. Place the Barlow lens between the diagonal and the eyepiece.



To use the Moon filter, remove the eyepiece from the diagonal or Barlow lens. Thread the filter onto the bottom of the eyepiece and re-insert the eyepiece into the diagonal or Barlow.



To move the scope right and left, hold a tripod leg with one hand while the other hand uses the panning handle to move the scope. The azimuth locking screw can be loosened or tightened to adjust the tension to your preference.



To move the scope up and down, rotate the entire pan handle counterclockwise and use the handle to point the scope in the direction you want to view. Rotate the pan handle clockwise to lock it in place.

For more information on this product or to download the instruction manual, please visit its product page on celestron.com



SOLAR WARNING: Never attempt to view the Sun through any telescope without a proper solar filter.

NEED ASSISTANCE?

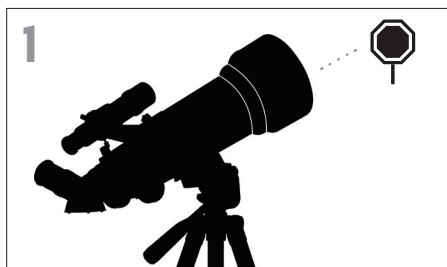
Contact Celestron Technical Support
celestron.com/pages/technical-support
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ALIGNING THE FINDERSCOPE

The finder is one of the most important parts of your telescope. It helps you locate objects and center them in the eyepiece. The first time you assemble your telescope, you need to align the finder to the telescope's main optics. It's best to do this during the day*.

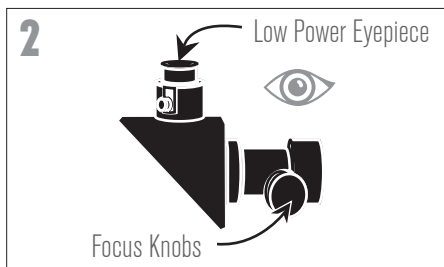


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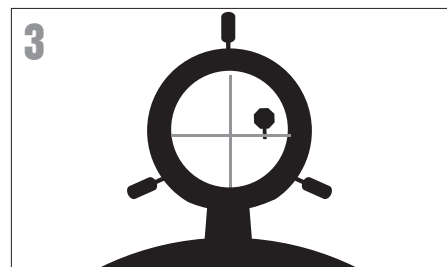
1 CHOOSE A TARGET

Take the telescope outside during the day and find an easily recognizable object like a streetlight, license plate or sign. The object should be as far away as possible, but at least a quarter mile away.



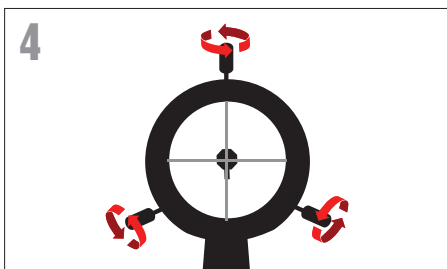
2 CENTER THE TARGET IN THE EYEPIECE

Look through the telescope using your lower powered eyepiece. Move the telescope until the object you chose lies in the center of the view. If the image is blurry, gently turn the focus knobs until it comes into sharp focus.



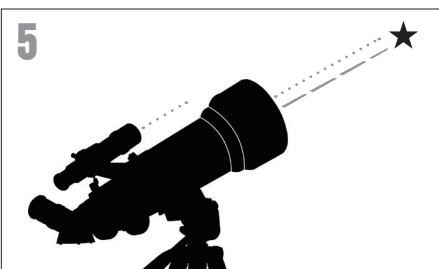
3 LOOK THROUGH FINDERSCOPE

Once the object is centered in your 20mm eyepiece, look through the finder scope and locate the crosshair reticle.



4 ADJUST THE FINDERSCOPE

Without moving the telescope, use the three finger knobs on the finder scope bracket to move the finder around in the bracket until the crosshair appears over the same object you are observing in the telescope's 20mm eyepiece.



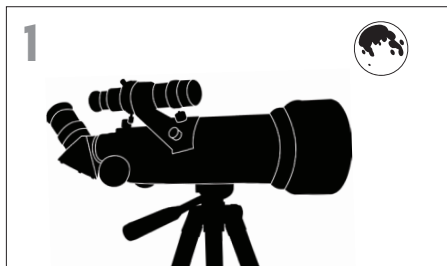
5 YOUR FINDERSCOPE IS NOW ALIGNED!

It should not require realignment unless it is bumped or dropped.

TIP: Try adjusting one screw at a time. Loosen one screw by half a turn and tighten another by the same amount to ensure the finder scope is securely held in place.

YOUR FIRST NIGHT OUT THE MOON

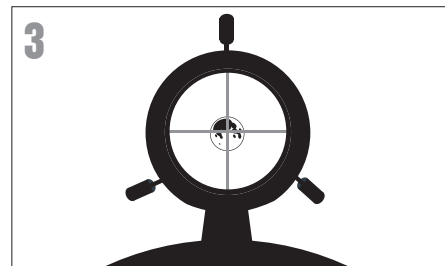
The best and easiest target for you to try to view first is the Moon. Try observing the Moon at different points in its phase cycle. The best time to view the Moon is from two days after a New Moon up to a few days before a Full Moon. During this period, you will be able to see the most detail in the craters and lunar mountain ranges.



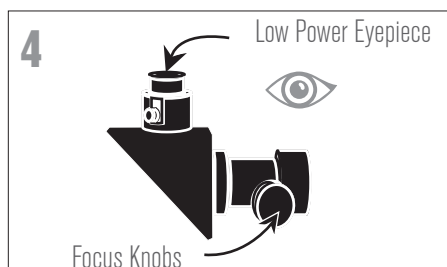
With the Moon visible in the sky, set up your telescope with the 20mm eyepiece installed.



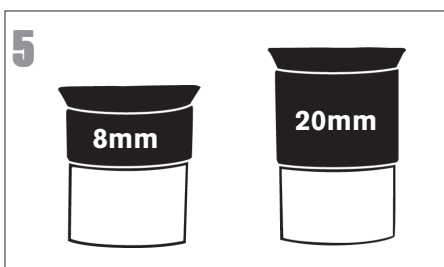
Move the telescope so that it is roughly pointing toward the Moon.



Look through the finderscope and locate the crosshair reticle. Continue moving the telescope until the crosshair appears over the Moon.



Look through the telescope's 20mm eyepiece. Gently turn the focus knobs to adjust the sharpness of the image.



CONGRATULATIONS!
YOU HAVE NOW OBSERVED YOUR
FIRST CELESTIAL OBJECT!

To get a closer view of the Moon, loosen the thumbscrews on the focuser and remove the 20mm eyepiece. Replace it with your 8mm eyepiece and tighten the thumbscrews to secure it in place. The 8mm eyepiece will give you significantly more magnification, making the Moon appear much larger.

NOTE: You may need to adjust the focus knobs when you change eyepieces to make sure you are getting the sharpest image possible.



You can view many other celestial objects, such as planets, star clusters and nebulae using this same technique if you know where to find them in the night sky.



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2835 Columbia Street, Torrance, CA 90503 USA

This product is designed and intended for use by those 14 years of age and older.

(Products or instructions may change without notice or obligation.)

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