

9x50 Right Angle Correct Image Finderscope

QUICK SETUP GUIDE

#93788

ENGLISH



Installing the Finderscope with Celestron Schmidt-Cassegrain Telescopes (SCT):



1. Remove existing finderscope bracket from the telescope using a Philips screwdriver and replace it with the SCT mounting plate. If your Celestron telescope already comes with a finderscope that uses this mounting plate, you may disregard this step. The mounting rings are compatible with your existing plate.



2. Loosen the two dovetail locking screws on the bottom of the ring mount and slide it onto the dovetail base attached to your telescope.



3. Tighten the dovetail locking screws into the recesses in the dovetail base for a secure fit.

To Focus the Main Image Through the Finderscope



1. Point the finderscope to an object as far away as possible to get as close to infinity focus as you can.

Turn the focusing lock ring counterclockwise (as seen from the eyepiece end of the finder) to back the ring away from the objective cell.

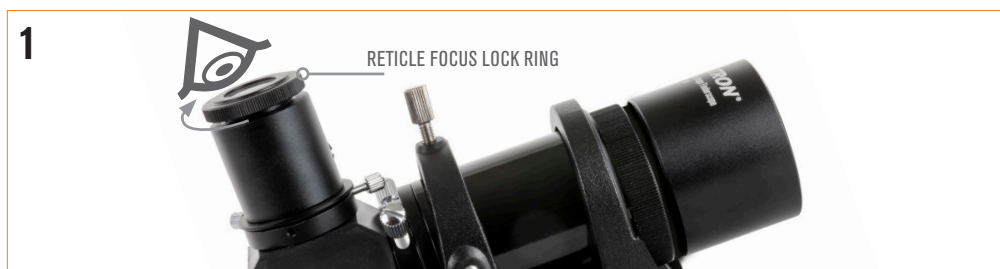


2. Turn the entire objective cell until the image in your finderscope is sharp.



3. Turn the focusing lock ring until it snugs up to the objective cell to lock the focus in place.

To Focus the Reticle



1. Turn the reticle focus lock ring (located right behind the eyepiece) clockwise to loosen it.

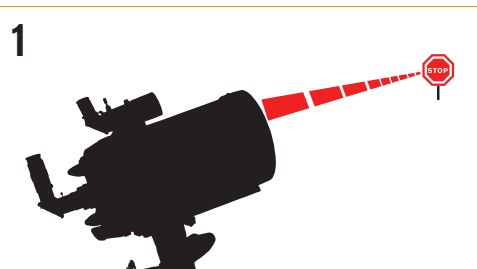
Aligning the Finderscope

The finderscope 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*.



*** SOLAR WARNING!** Never attempt to view the Sun through any telescope or finderscope without a proper solar filter!

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

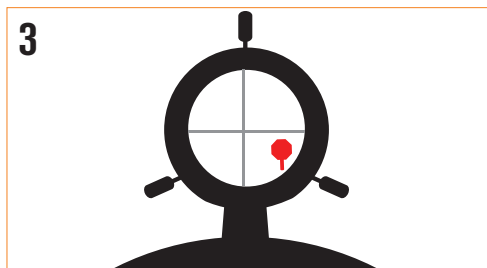


Center Target in Eyepiece

Look through the telescope using your lowest 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 on either side of the telescope until it comes into sharp focus.

NOTE: The image in your telescope may appear inverted. This is perfectly normal in an astronomical telescope.

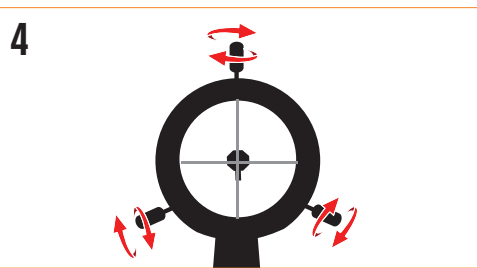
3



Look Through Finderscope

Once the object is centered in your eyepiece, look through the finderscope and locate the crosshair reticle.

4

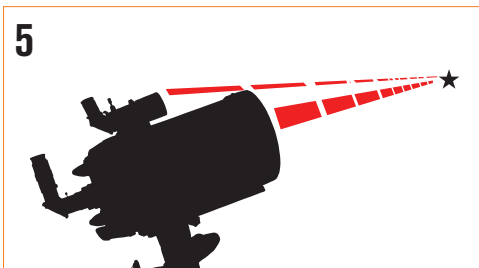


Adjust the Finderscope

Without moving the telescope, use the three set screws surrounding the finderscope bracket to move the finder around in the bracket until the crosshair appears over the same object you are observing in the telescope's eyepiece.

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 finderscope is securely held in place.

5



Your Finderscope is Now Aligned!

You won't need to realign the finderscope unless it is bumped or dropped, or you remove it from the main telescope optics.

The finderscope can be removed from the tube any time by sliding the bracket off the telescope's dovetail mount. If the finderscope is not bumped or dropped, it should need no or very little adjustments in alignment the next time you mount the finderscope to the telescope.



SOLAR WARNING: Never attempt to view the Sun through any telescope.

NEED ASSISTANCE? Contact Celestron Technical Support

celestron.com/pages/technical-support

Product design and specifications are subject to change without prior notification. This product is designed and intended for use by those 14 years of age and older.



©2025 Celestron. Celestron and Symbol are trademarks of Celestron, LLC. All rights reserved. • Celestron.com

US: Celestron, 2835 Columbia Street, Torrance, CA 90503 USA

UK: Celestron Global Ltd., Unit 2 Transigo, Gables Way, Thatcham RG19 4JZ, United Kingdom

Made in China | 10-25

WARRANTY



celestron.com/pages/warranty



Points de collecte sur www.quefairemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !



Separate waste collection. Check your local municipal guidelines.
Raccolta differenziata. Verifica le disposizioni del tuo Comune.