



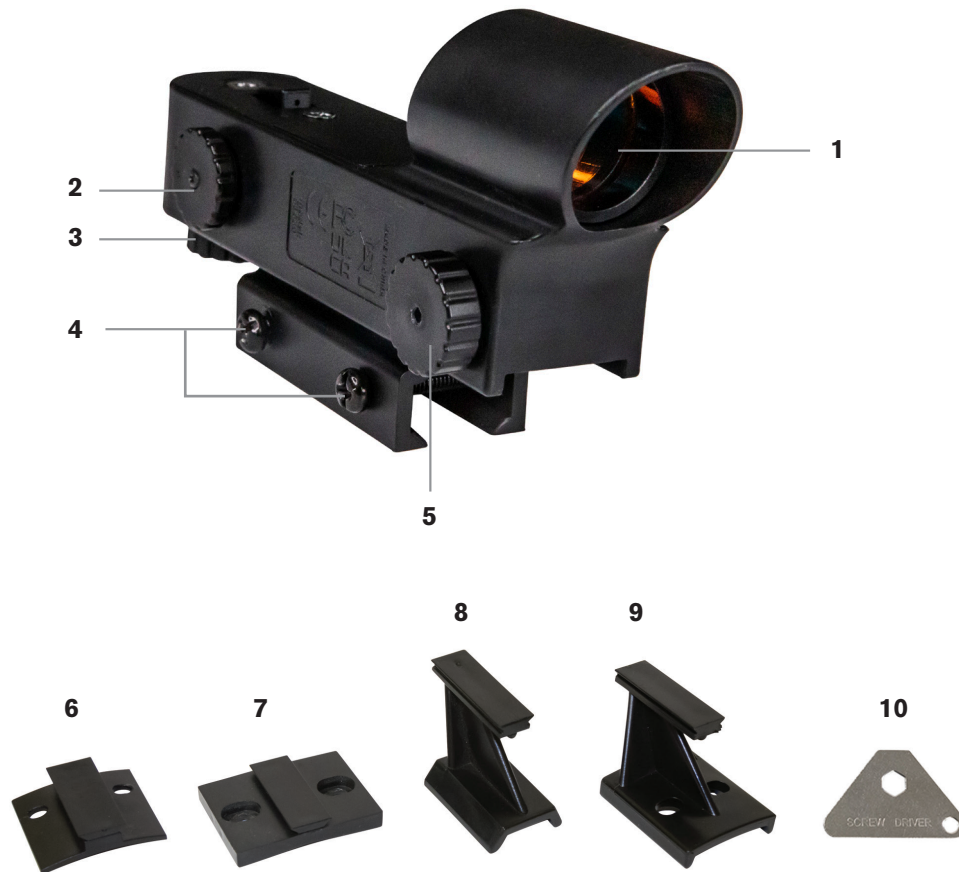
STARPOINTER™

Red-dot Finderscope

INSTRUCTION MANUAL

MODEL #51630

PARTS LIST



- 1. Front lens
- 2. Power/brightness knob
- 3. Altitude adjustment knob
- 4. Mounting screws
- 5. Azimuth adjustment knob

- 6. Small Schmidt-Cassegrain bracket
- 7. Large Schmidt-Cassegrain bracket
- 8. Mounting bracket for small telescopes with dovetails
- 9. Mounting bracket for small telescopes with screw holes
- 10. Metal pocket multi-tool

INSTALLING THE STARPOINTER FINDERSCOPE



1. Loosen the two mounting screws near the bottom of the finderscope.



2. Choose the correct bracket for your telescope, and attach it to the base of the finder.



3. Tighten the screws to secure the bracket in place.

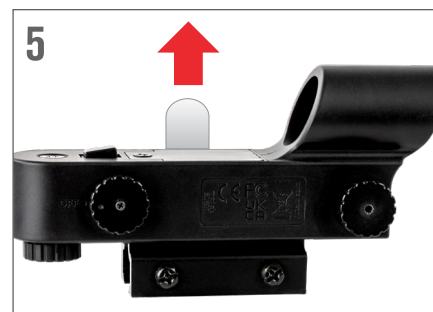


4. If your bracket is the dovetail type, loosen the setscrew on the telescope mounting bracket, slide the base of the finderscope into the bracket and tighten the setscrew.

OR



If your bracket is the screw-on type, remove the two Phillips-head screws or thumb screws from the telescope. Place the finder over the screw holes or posts. Tighten the screws or thumb screws down to secure the finder in place.



5. A clear plastic tab prevents the battery from discharging. Pull out the tab before using your finderscope.



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

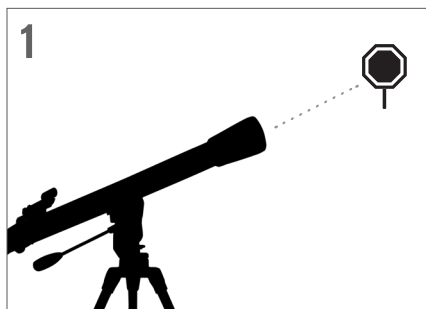
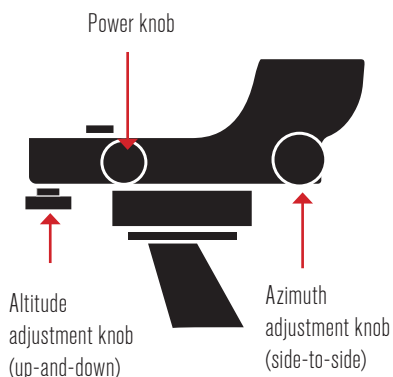
ALIGNING THE STARPOINTER FINDERSCOPE

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'll need to align the finderscope with the telescope's main optics. It's best to do this during the day* using land-based targets.



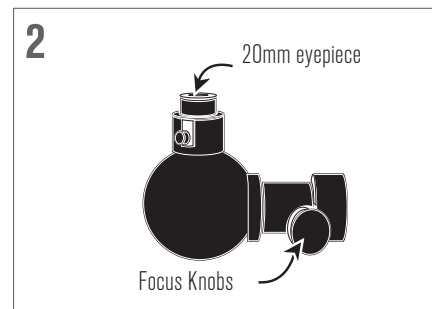
* **SOLAR WARNING!** Never attempt to view the Sun through this finderscope or any telescope without a solar filter.

NOTE: Be sure to turn off the StarPointer finderscope when not in use to conserve battery power. New batteries can be purchased online or at watch/electronic stores.



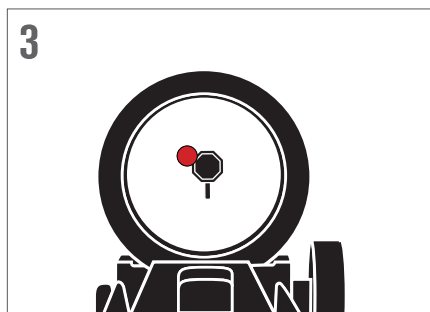
CHOOSE A TARGET

1. Take the telescope outside during the day and turn on the finderscope using the power knob. Find an easily recognizable object, such as a streetlight, car license plate, or sign. The object should be as far away as possible but at least a quarter mile away.



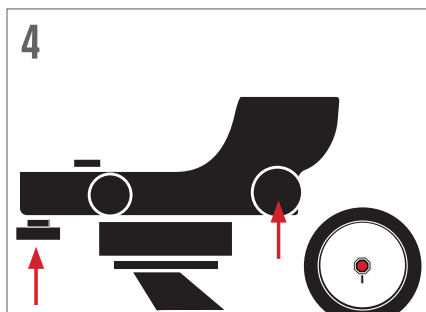
CENTER THE TARGET IN THE EYEPIECE

2. Look through the telescope using your lowest power eyepiece. Move the telescope until your chosen object lies in the center of the view. If the image is blurry, turn the focus knob until it comes into sharp focus.



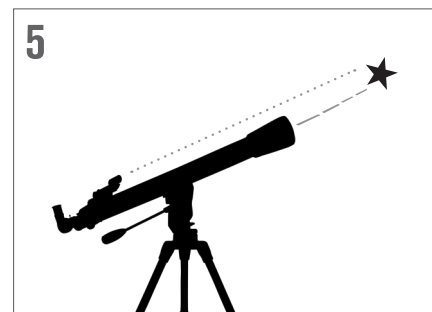
LOOK THROUGH THE FINDERSCOPE

3. With the object precisely centered in the eyepiece, look through the finderscope's optical window and locate the red dot.



ADJUST THE FINDERSCOPE

4. Without moving the telescope, use the finderscope's two adjustment knobs to move it around until the red dot appears over the object you are observing in the eyepiece.



YOUR FINDERSCOPE IS NOW ALIGNED!

5. It should not require realignment unless it is bumped or dropped. If you want to test the alignment, point the red dot at another land-based target. Then verify the object is in the center of the eyepiece's field of view.

ACCESSING THE FINDERSCOPE BATTERY

The StarPointer finderscope uses a long-life 3V lithium battery (#CR2032), which is located on the StarPointer's top surface. If you plan on not using your telescope for an extended period, we recommend removing the battery for storage. To remove or replace the battery, follow these instructions:



1. Using a Phillips-head screwdriver, loosen the battery cover screw and flip the cover open.



2. If you are replacing the battery, install the new one with the (+) terminal facing outward.



3. Place the cover back onto the finderscope and retighten the screw with the Phillips-head screwdriver.

NOTE: You will need a small Philips-head screwdriver to replace the StarPointer finderscope's battery

BATTERY WARNING		
	<ul style="list-style-type: none"> • INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH OF CHILDREN • SEEK IMMEDIATE MEDICAL ATTENTION if a battery is suspected to be swallowed or inserted inside any part of the body. 	

SAFETY INSTRUCTIONS

- There is a risk of explosion if the battery is replaced with an incorrect type.
- The included battery is not rechargeable.
- Only use the battery as originally intended to avoid a short circuit. Connecting the conductive material directly to the battery's positive and negative sides will cause a short circuit.
- Do not use a damaged battery.
- Do not store the battery in an extremely cold or hot environment. Doing so can reduce battery life.
- When replacing the battery, refer to the instruction manual and ensure the positive and negative sides are oriented correctly.
- Do not put the battery in fire.
- Dispose of the battery according to local regulations.

FCC NOTICE: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



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



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UK: Unit 2 Transigo, Gables Way, Thatcham RG19 4JZ, United Kingdom

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

Product design and specifications are subject to change without prior notification.

Made in China

www.celestron.com/pages/warranty



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