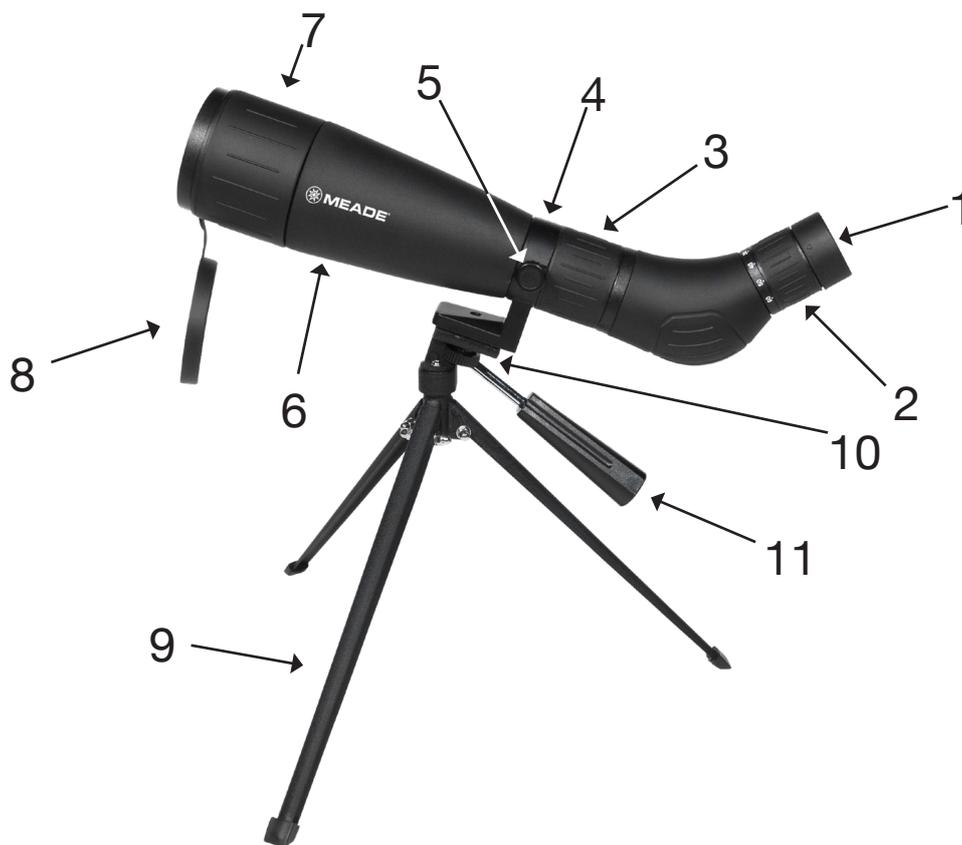


MEADE® INSTRUMENTS

20-60X60 SPOTTING SCOPE INSTRUCTIONS



Warning! Never point the spotting scope at or near the Sun! Immediate and permanent eye damage will occur!

FEATURES

1. Eyepiece - Look through the eyepiece and adjust the focusing ring to see your target up close.
2. Zoom - Find a target and adjust the zoom to see increased detail and image size. When finding a target, its best to start with the least amount of zoom(20x) and center the target. Then increase the magnification and refocus as needed.
3. Focusing Ring - Adjust the focusing ring until the viewed object is sharp. When the zoom is adjusted, you may need to refocus.
4. Tube Mounting Ring - Holds the optical tube in place when connected to the tripod. The optical tube can be rotated around the optical axis to put the eyepiece in a better viewing position.
5. Tube Mounting Ring Lock Knob - Rotate this lock knob in the counter-clockwise direction to allow rotation of the optical tube. Tighten this knob when the eyepiece is in the preferred position.
6. Optical Tube - Holds the 60mm front lens and zoom eyepiece in place for stable image quality.
7. Sun Shade - Extend the Sun Shade to reduce scattered light or glare from the Sun.
8. Dust Cover - Protects the glass lenses in the front

of the spotting scope. Remove the dust cover before use and always replace when finished.

9. Table Top Tripod - A stable mounting platform for the spotting scope. Place on a picnic table, car hood or other similar surface to make viewing thru the scope comfortable.
10. Tripod Mounting Lock Knob - Attach the optical tube to the tripod by tightening this screw.
11. Pan Handle - Allows for easy operation of the spotting scope. Use the pan handle to help point to objects and rotate it to lock the vertical motion.

ASSEMBLY

The 20-60x60mm spotting scope comes separated from the tripod for easy storage and increased portability. The optical tube is packed in its carry bag which provides a convenient way to transport and protect the spotting scope when not in use.

To assemble the optical tube & tripod, place the optical tube onto the tripod as shown in the image. The front 60mm lens should be placed opposite the pan-handle. Tighten the Tripod Mount Lock Knob into the base of the Tube Mounting Ring until secure.

Extend each tripod leg outward fully to add stability. Place the tripod onto a table or car hood to put the eyepiece in a comfortable viewing position.

USE

Before each use remove the front dust cover and extend the sun shield if needed.

Adjust the eyepiece zoom to the 20x position to allow the widest observing field of view and least magnification. Starting in this position will allow you to more easily locate targets and center them in the eyepiece. Once centered, rotate the zoom ring to increase the magnification. Too much magnification could result in images that are dim and less sharp due to heat waves rising off the warm ground. If possible it is always better to observe in the morning time before the ground gets too hot.

CARE AND MAINTENANCE

The 20-60x60 spotting scope is a precision optical instrument that should last a lifetime with proper care. Always transport the spotting scope carefully and prevent it from drops and hard impacts that could misalign the optics.

If needed the front lens and eyepiece can be cleaned using 3 parts distilled water and 1 part isopropyl alcohol. A single drop of biodegradable dishwashing soap can also be added for every pint of solution and will help remove fingerprints and organic materials on the front lens.

The optics should rarely need cleaning as a little dust on the front lens will not effect image quality. Cleaning the optics too frequently could cause the optical coatings to degrade with time.

When cleaning the optics of dust gentle strokes of a camel hair brush or ear syringe can be used to blow off the dust.

Use of soft white facial tissues can be used along with short gentle strokes if the tissue is changed often. Never use scented tissue or tissues with lotion as they will cause streaks on the glass.

Meade Limited Warranty

The Meade Instruments Statement of Limited Warranty is published at:

www.meade.com/supports/warranty/

A printed copy of the Meade Statement of Limited Warranty will be made available by Meade upon written request. See below for Meade contact information.

Warranty Claim

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