



NcSTAR

HIGH RESOLUTION SPOTTING SCOPE

INSTRUCTIONS

HIGH RESOLUTION SPOTTING SCOPE

ITEM# NHRB154560G & NHRB206060G

- ❖ **High Resolution Optics Providing a Super Crisp and Clear Image**
- ❖ **Fully Multi Coated Lenses**
- ❖ **Specially Designed Detachable Laser Mount for Quicker Target Acquisition**
- ❖ **Built-in Slide Out Sunshade to decrease glare**
- ❖ **Rubber Armored Over-Molded Body Providing a Superior Level of Protection**
- ❖ **Includes a Custom Soft Carry Case that can be left on the Spotting Scope, while you have it mounted onto a Tripod**
- ❖ **Lens Caps included**
- ❖ **Tripod not included**

ASSEMBLY

Remove the spotting scope from the packaging. Never grasp the spotting scope from the Eye Piece to remove it from the case or packaging, doing so may damage the eye piece. Always grasp the spotting scope from the main body.

The coarse threaded bolt on the tripod will thread into the coarse threaded hole in the base of the spotting scope or laser mount.

Place the tripod onto a solid surface, spread out the legs of the tripod, lengthen and lock the tripod legs to the required height for a comfortable viewing height, and make sure the tripod is level before placing the spotting scope onto the tripod. Place and secure the spotting scope onto the tripod head.

The spotting scope comes equipped with a slide-out sun shade. If you are getting some internal glare, you may extend the front sun shade (pulling forward) to reduce the glare.

MAGNIFICATION AND FOCUS

- ❖ **WARNING: Looking directly into the sun with this spotting scope may result in blindness or permanent eye damage.**

The spotting scope should be first set to the lowest magnification when you start to acquire the object being viewed. When you have the object being viewed in sight, you may begin increasing the magnification to the desired level. To change the magnification of the spotting scope, grasp and rotate the magnification zoom ring (eyepiece). The eye piece has been labeled with magnification levels on it. There is a small witness window to indicate which magnification the scope is currently set to. It will be necessary to adjust the fine focus, whenever the magnification is changed. Rotate the fine focus wheel, located on the right side of the spotting scope body, until the object being viewed is in focus.

MAINTENANCE AND CARE

- The eye piece is not removable. It is not designed too be removed or replaced with a different eye piece.
- Do not disassemble the scope.
- When not in use, store your spotting scope with the protective caps installed and stored in a cool & dry environment.
- Avoid leaving the spotting scope in direct sun light on a hot day for extended period of time.
- Keep the spotting scope away from harsh chemicals.
- Avoid touching the lenses with your fingers.
- On very windy days, it may be necessary to install a weighted object to the bottom of the tripod. Some tripods will have a hook at the bottom of the center post to secure a weighted object. This will help prevent the tripod from tipping over and damaging the spotting scope on very windy days.

❖ **CAUTION – Do not leave the scope out in direct sunlight unattended. The sun light passing through the lenses will intensify which may cause a fire if the light is focused onto flammable material. When not in use, please use the supplied lens covers.**

CLEANING

Blow away any dust or debris on the lenses or use a soft lens brush. To remove dirt or fingerprints, use a soft and clean cotton or a micro fiber cloth rubbing in a circular motion from center of the lens outward towards the edge of the lens. The use of a coarse or dirty cloth or unnecessary rubbing may scratch the lens surface and eventually cause permanent damage to the lens surface.

For a more thorough cleaning, photography lens cleaning fluid may be used. Always apply the fluid to the cleaning cloth, never directly to the lens.

SPOTTING SCOPE CASE

The custom spotting scope case is designed to be left on the spotting scope while it is mounted onto the tripod. The case has a zipper than can be opened wide enough to access the magnification eye piece and fine focus wheel. Unzip the ocular end of the case and peel both the left and right halves against the scope body. There are Velcro patches to help secure the halves of the case to the sides of the spotting scope.

The objective lens side of the case can be pulled free from the front of the spotting scope. The objective case cap also has a pocket sewn onto the inside surface for you to store the spotting scope objective lens cap. If you are using the laser mount you may place the front case cap over the top of the spotting scope and secure the cap strap to the Velcro patch on the side of the case to keep it in place.



DESCRIPTION

- 1. Eyepiece / zoom magnification knob.
- 2. Tripod mounting base.
- 3. Fine focus wheel.
- 4. Slide-out sunshade.

SCOPE SPECIFICATIONS

| Item # | Magnification | Objective Diameter | Field of View (ft. @ 100 yds) | Eye Relief (mm) | Exit Pupil (mm) | Minimum Focus Range | Weight (oz.) | Length (in.) |
|-------------|---------------|--------------------|-------------------------------|-----------------|-----------------|---------------------|--------------|--------------|
| NHRB154560G | 15-45x | 60mm | 105 - 40.6 feet | 15 - 17mm | 1.1 - 3.1mm | 25 ½ feet | 28.7 oz. | 14" |
| NHRB206060G | 20-60x | 60mm | 96 - 48 feet | 13 - 15.5mm | 1 - 2.5mm | 23 feet | 27.8 oz. | 14" |

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FOR TECHNICAL ASSISTANCE CALL:
1-866-NCSTAR-8
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