



# DIAMONDBACK<sup>®</sup> HD

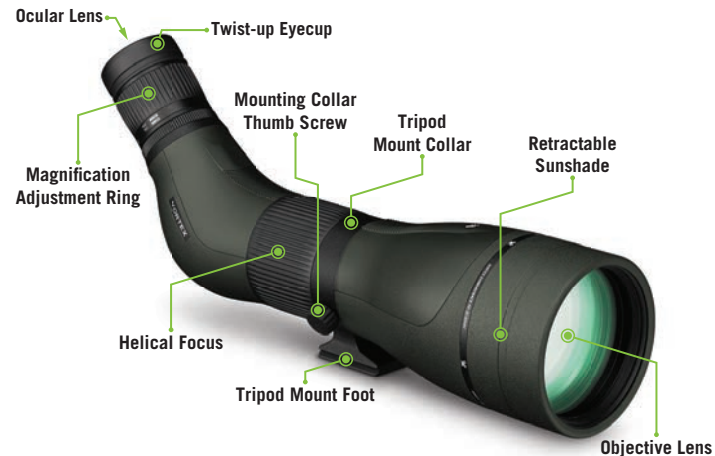
## SPOTTING SCOPE



PRODUCT MANUAL

### The Diamondback® HD Spotting Scope

Inside and out, the Diamondback® HD spotter is a thing of beauty. Inside, HD quality optics deliver incredible resolution, dramatically reduced chromatic aberration, and outstanding edge-to-edge color fidelity. On the outside, a helical focus wheel delivers faster dialing and a sleek form factor for easy packing.



Images are for representation only. Product may vary slightly from what is shown.

## HOW TO USE THE DIAMONDBACK® HD SPOTTING SCOPE

## Attach the Eyepiece

Before attaching the eyepiece, remove any covers that would interfere with attaching the eyepiece to the spotting scope body. Keep exterior lens covers handy to protect exposed lenses whenever you're not using the Diamondback® HD spotting scope.

- To attach the eyepiece, insert the eyepiece into the body and rotate clockwise using the ribbed ring on the eyepiece until the eyepiece is tight (stops rotating).
- To detach the eyepiece, hold the ribbed ring and turn the eyepiece counterclockwise.

**Note:** Only turn the eyepiece by the ribbed ring for installation or removal. Turning the eyepiece by the magnification ring or eyepiece can damage the spotting scope's threads and internal components.



4



## Attach the Spotting Scope to a Tripod

For the steadiest views, mount the Diamondback® HD on a sturdy tripod or car window mount. The built-in tripod mount easily attaches to most tripods and quick-release plates.



5

### Adjust the Viewing Angle

The tripod mount collar allows you to rotate the spotting scope body for greater viewing flexibility when mounting the Diamondback® HD on a tripod or car window mount.

- Loosen the mounting collar by turning the thumbscrew counterclockwise.
- Rotate the spotting scope body to the viewing angle you prefer.
- Keep the spotting scope in the preferred viewing position by turning the thumbscrew clockwise to secure the mounting collar.



Rotate the Diamondback® scope body for a variety of viewing positions — shown here with the angled eyepiece.



Mounting Collar  
Thumb Screw

### Adjust the Magnification

The Diamondback® HD spotting scope's versatile magnification allows for observing a wide field of view at a lower power and zooming in on distant details at a higher power.

Change your spotting scope's magnification by simply turning the magnification adjustment ring.

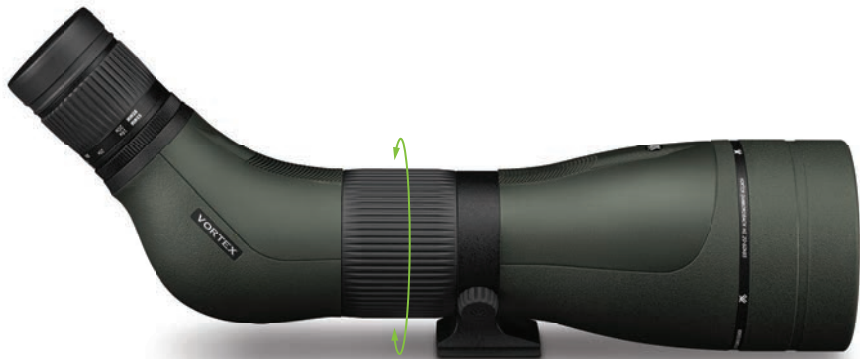
- Increase the magnification by turning the adjustment ring clockwise.
- Decrease the magnification by turning the adjustment ring counterclockwise.

**Caution:** Never look directly into the sun (or any other intense light) with your Diamondback® HD spotting scope. This could cause damage to the retina and cornea of your eyes to the point of causing blindness.



### Adjust the Focus

After changing the magnification, some refocusing is usually required. Turn the focus dial to adjust the fine focus. This fine focusing does more than allow you to see critical details: A well-focused image also ensures fatigue-free viewing.



### Adjust the Eyecup

The adjustable eyecup twists up and down so you can observe the full field of view, even if you wear eyeglasses.

- Twist eyecup down to view with glasses.
- Twist eyecup up to view without glasses.



### Adjust the Sunshade

Extend this fitted hood to effectively block out disturbing stray light. The sunshade also shields the objective lens from mechanical damage and guards against soiling caused by fingerprints and precipitation.



## CARE AND HANDLING TIPS

Keep your Diamondback® HD spotting scope in its protective padded case while viewing. If your spotting scope gets wet, be sure to dry it thoroughly before packing it away. For long-term storage, choose a dark, well-ventilated area.

### Keep the lenses clean

For the best viewing, regularly clean the exterior lenses:

- Remove any dust or grit from the lens before wiping. Use pressurized air, soft camel hair brush, or an acrylic optical brush.
- Clear lenses of smudges, fingerprints, or eyelash oil. Fog the lens with your breath, then use a non-abrasive lens cloth to clean the lens.

**Note:** Never use facial tissue, heavy cotton, or flannel fabric—these materials can scratch the lens. Use lens cleaning fluid and optical tissue or cloth to clean lenses.



## VIP WARRANTY

OUR UNCONDITIONAL PROMISE TO YOU.

We promise to repair or replace the product. Absolutely free.

- ▶ **Unlimited**
- ▶ **Unconditional**
- ▶ **Lifetime Warranty**

Learn more at [VortexOptics.com](http://VortexOptics.com)  
[service@VortexOptics.com](mailto:service@VortexOptics.com) • 800-426-0048

**Note:** The VIP Warranty does not cover loss, theft, deliberate damage, or cosmetic damage not affecting product performance.

M-00282-0

© 2020 Vortex Optics

® Registered Trademark and TM Trademark of Vortex Optics.