

DIAMONDBACK[®]

SPOTTING SCOPES



THE DIAMONDBACK® SPOTTING SCOPE

The Diamondback® spotting scope delivers a high level of performance in a trim, lightweight package—the ideal combination of quality optics and portability.



HOW TO USE THE DIAMONDBACK SPOTTING SCOPE

Attach the Diamondback to a tripod

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



The tripod foot attaches to any tripod or car window mount that uses 1/4 x 20 screw threads.

Adjust the viewing angle

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

- Loosen the mounting collar by turning the thumbscrew counter-clockwise.
- 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.

Adjust the magnification

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



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

- Increase the magnification by turning the adjustment ring in a clockwise direction.
- Decrease the magnification by turning the adjustment ring in a counter-clockwise direction.

Caution: Never look directly into the sun (or any other intense light) with your Diamondback 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 that 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.

Adjustable Eyecup
Twists Up and Down



Adjust the sunshade

Block out stray light by extending the sunshade on the objective end of the spotting scope. The sunshade also shields the objective lens from mechanical damage and guards against soiling by fingerprints and precipitation.

Extend or retract the
sunshade as needed.



CARE AND HANDLING TIPS

Keep your Diamondback spotting scope in its protective padded case while viewing. If your spotting scope gets wet, be sure to dry it out 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 surface of a lens. Use lens cleaning fluid and optical tissue or cloth to clean lenses.

THE VIP WARRANTY

We build optics based on our commitment to your absolute satisfaction. That's why Vortex products are unconditionally guaranteed and we make this Very Important Promise to you—a Very Important Person.

Rest assured that in the event your Diamondback spotting scope becomes damaged or defective, Vortex Optics will repair or replace the scope at no charge to you. Call Vortex Optics at 800-426-0048 for prompt, professional, and friendly service.

Vortex Optics

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Visit www.vortexoptics.com for more information. Canadian customers may visit www.vortexcanada.net for customer service information.

Note: The VIP warranty does not cover theft, loss, or deliberate damage to the product.



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