



DIAMONDBACK[®] TACTICAL
RIFLESCOPE 

PRODUCT MANUAL

DIAMONDBACK® TACTICAL SFP RIFLESCOPES

Specifically designed for discriminating hunters and shooters, the Diamondback® Tactical series of riflescopes offer the highest levels of performance and reliability. With generous long eye relief, rugged construction and precise, smooth controls, the Diamondback Tactical riflescopes are ready for any situation.



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

RIFLESCOPE ADJUSTMENTS

Reticle Focus

Diamondback® Tactical riflescopes use a fast focus style eyepiece, which allows the reticle focus to be set quickly and easily.

To adjust the reticle focus:

1. Look through the riflescope at a blank white wall or up at the sky.
2. Turn the eyepiece focus ring in or out until the reticle image is as crisp as possible.



Note: Try to make this adjustment quickly, as the eye will try to compensate for an out-of-focus reticle.

Once this adjustment is complete, it will not be necessary to re-focus every time you use the riflescope. However, because your eyesight may change over time, you should re-check this adjustment periodically.

WARNING: Looking directly at the sun through a riflescope, or any optical instrument, can cause severe and permanent damage to your eyesight.

Magnification Adjustment

To change magnification, turn the magnification ring to the desired level.



Windage and Elevation Adjustments

The Diamondback® Tactical riflescope incorporates adjustable elevation and windage turrets with audible clicks.

To make adjustments:

1. Turn the turret in the appropriate direction: Up/Down or Left/Right as indicated by the arrows.
2. Following the directional arrows, turn the turrets in the direction you wish the bullet's point-of-impact to go to.



With each click of the Diamondback Tactical moving the point-of-impact 1/4 MOA, four clicks of the turret will move a bullet's point-of-impact 1.05 inches at a 100 yard sight-in distance. At 100 meters, four clicks will move the point of impact 29.1 mm.

Rings and Bases

Mount an appropriate base and matching rings to your rifle according to the manufacturer's instructions. Your new Diamondback Tactical riflescope will require 1-inch rings.

Re-Index Adjustment Dials

Diamondback® Tactical riflescopes feature windage/ elevation turrets that allow you to re-index the zero indicator after sight-in without disturbing your settings. Though not required, this process will allow you to quickly return to your original zero if temporary corrections are dialed in the field. Reset the windage and elevation turrets in this way:

1. Grasp the cap and pull upward against spring pressure.



2. While holding the cap up, rotate turret to reposition the zero mark on the index line.
3. Once indexed, gently allow the spring pressure to pull dial back down into position.



MAINTENANCE

Cleaning

The fully waterproof and fogproof Diamondback® Tactical rifle scope requires very little routine maintenance other than periodically cleaning the exterior lenses. The exterior of the scope may be cleaned by wiping with a soft, dry cloth.

When cleaning the lenses, be sure to use products, such as the Vortex® Fog Free cleaning products or Lens Pen, that are specifically designed for use on coated optical lenses.

- Be sure to blow away any dust or grit on the lenses prior to wiping the surfaces.
- Using your breath, or a very small amount of water or pure alcohol, can help remove stubborn things like dried water spots.

Lubrication

All components of the Diamondback® Tactical riflescopes are permanently lubricated, no additional lubricant should be applied.

Note: Other than to remove the turret caps, do not attempt to disassemble any components of the rifle scope. Disassembling of rifle scope may void warranty.

Storage

If possible, avoid exposing your Diamondback® Tactical rifle scope to direct sunlight or any very hot location for long periods of time.



VIP WARRANTY

OUR UNCONDITIONAL PROMISE TO YOU.

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

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

Learn more at www.VortexOptics.com
service@VortexOptics.com • 800-426-0048

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



WWW.VORTEXOPTICS.COM

M-00071-0
© Vortex Optics, USA