



**VORTEX**  
THE FORCE OF OPTICS

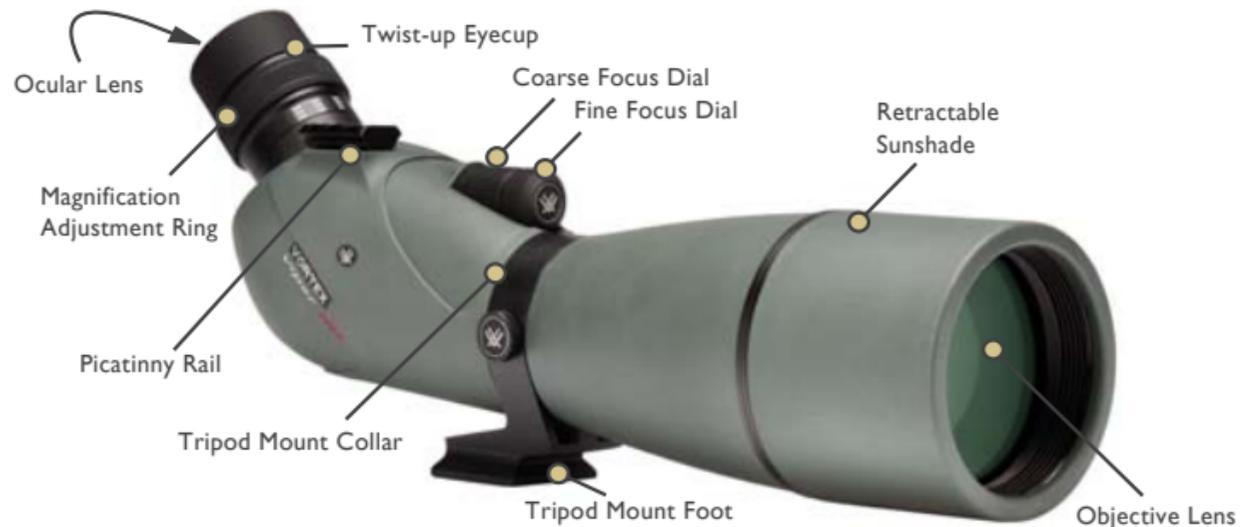
**VIPER**  
SPOTTING SCOPE



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For long-range observation, put high performance at your fingertips with a Viper spotting scope. Complete with a zoom eyepiece, built-in sunshade, rotating tripod mount, and case.



## HOW TO USE THE VIPER SPOTTING SCOPE

### Attach 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 viewing through the Viper.



1. Insert the eyepiece into the body of the Viper spotting scope.

2. Turn and tighten the retaining ring to securely attach or remove the eyepiece.



### 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 the eyecup down when viewing with eyeglasses or sunglasses and twist up when viewing without glasses.



### Align the scope with subject

The built-in Picatinny rail can be used to easily attach red dot-type sights.

## Adjust the magnification

The versatile magnification of the Viper spotting scope allows you to view a wide field of view at lower power, then zoom in on distant details.



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

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

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

## Fine focus of the Viper spotting scope

After setting the magnification, you can adjust the fine focus. This does more than allow you to see critical details, it also ensures fatigue-free viewing. When you change the magnification, some refocusing is usually required.

Handle the coarse and fine adjustments with just the tip of a finger:



1. Slowly turn the coarse focus dial until the subject is nearly in focus.
2. Turn the fine focus dial to pick out the finest details.

Coarse Focus Dial

Fine Focus Dial

## Flexible viewing angle

The tripod mounting collar of the Viper allows you to rotate the spotting scope body for greater viewing flexibility.

1. Loosen the mounting collar by turning the thumbscrew to the left.
2. Rotate the spotting scope body to a comfortable viewing angle.
3. Keep the scope body in your preferred viewing position by securing the mounting collar with a turn of the thumbscrew to the right.



Mounting Collar  
Thumbscrew

## Extendable 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 by fingerprints and raindrops.



Sunshade shield is easily extended or retracted.

## Attaching the Viper to a tripod

Use a sturdy tripod or car window mount as a mount for steady viewing through the Viper spotting scope. Simply secure the tripod mount foot on a quick-release plate or mounting plate of the tripod head.



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

## CARE AND HANDLING TIPS

Keep your Viper 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 place.

### Keep lenses clean

For the best viewing, regularly clean the exterior lenses:

1. Remove any dust or grit from the lens before wiping. Use a can of pressurized air, soft camel hair brush or an acrylic optical brush.
2. 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:** Use lens cleaning fluid and optical paper to clean lenses. Never use facial tissue, heavy cotton, or lenses—these materials can scratch the surface of a lens.



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## THE VIP WARRANTY

We build optics based on our commitment to your absolute satisfaction. That's why Vortex products are unconditionally guaranteed.

Vortex pledges this Very Important Promise to you—a Very Important Person. Our VIP unlimited, unconditional warranty covers your Viper spotting scope in the event it requires service. No matter the cause, Vortex Optics will repair or replace the spotting scope at no charge to you.



Call Vortex Optics at 800-426-0048 or contact [service@vortexoptics.com](mailto:service@vortexoptics.com) for prompt, professional, and friendly service from Vortex Customer Care:

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