

VORTEX[®]



RAZOR[®]

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Congratulations

Congratulations on your purchase of the Razor binoculars, we are certain that their innovative, ergonomic design and tremendous optical performance will win your admiration and approval.

The Razors feature fully multi-coated optics and phase-corrected, Silver-coated roof prisms for an unbelievably sharp image in all lighting conditions. The Razors feature an internal focusing mechanism, O-rings at all open points, and an Argon-purging process to completely seal the binoculars, making them waterproof, dustproof and internally fogproof.

Using / Adjusting the eyecups

Razor binoculars feature long eye relief with innovative multi-position retractable eyecups to offer comfortable viewing for all users - whether you wear eyeglasses or not.

- If you wear eyeglasses/sunglasses, make sure the retractable eyecups are left twisted in toward the binoculars body (see A above). If the eyecups are twisted out, it will appear as though you are looking through a tunnel.
- If you do NOT wear eyeglasses or sunglasses, twist the retractable eyecups to the desired position in order to see the full field of view(see B below). If you do NOT have the eyecups positioned correctly, you will note black "crescents" in your field of view.



Using the flared eyecups

The Razor features inventive flared rubber eyecups that can be easily interchanged with the retractable eyecups. The flared eyecups, which are not retractable and are meant to be used only in the “up” position as shown at right, are useful in eliminating bothersome lateral light.



To install the eyecups:

- Remove the retractable eyecups. Twist each eyecup to the quick release “QR” position and firmly (but easily) pull each one off the binocular.
- Place the flared eyecup onto the binocular and line the QR arrows with the dot on the binocular body (inset image above). Twist the flared eyecup to lock it into position. The flare of the eyecup should fit comfortably on the outside edges of your eyes; adjust the eyecups to the best fit.

Attaching the neckstrap

Start with the right barrel, push the right end of the strap through the right strap attachment point. Push a workable amount of strap through.

1. Loop the strap over the attachment point and insert into the strap buckle.
2. Push the strap through the buckle.
3. Secure the excess strap by putting it into the strap loop.



Continue with the left side of the strap in the same manner as the right. Your binocular strap is now secured, though you may feel the need to adjust the strap to get the best fit.

Note: if you wish to attach the rainguard (the one-piece eyepiece guard) to the strap, push the strap through the left slot of the rainguard before putting the strap through that side of the binoculars.

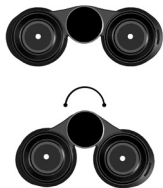
Using the Tripod Adapter

The Razor features a socket with a standard threading located between the two objective lens barrels for adapting your binoculars to a tripod using a tripod adapter (both pieces sold separately). Simply unscrew the socket cap and thread the tripod adapter into the socket.



Adjusting for interpupillary distance

In order to see one singular image, you must adjust the two barrels of the binoculars to your interpupillary distance (the distance from your left pupil to your right). To do this, turn the barrels of the binoculars on their central hinge until you see one singular field of view with no disturbing shadows.



Focusing your binoculars

The Vortex Razor features a large center focus knob, with the diopter adjustment integrated inside the focus knob. The diopter adjusts for differences between your individual eyes. The correct procedure for attaining proper focal balance using the center focus knob and the diopter is:

- Adjust the binocular barrels for your interpupillary distance (see above).
- With your right eye closed (or with your hand over the right objective lens), focus your left eye on a distant object with the center focus wheel until the targeted object is in sharp focus.
- Now adjust for your right eye. To do this, pull on the focus knob until you hear an audible click - the focus wheel is now adjusting the diopter. Close your left eye (or place your hand over the left objective lens) and focus your right eye on that same distant object. Focus until the object is in sharply focused. Your binoculars should now be adjusted to provide a clear and comfortable image.

Keeping your lenses clean

To maintain the optical brilliance of your Razor binoculars, it is important to keep the lens surfaces free of dirt, oils and dust.

- Be sure the lenses are free of dust or grit before wiping to prevent any scratching. Clean by using a can of pressurized air or a soft camel's hair or acrylic brush.
- Fog the lenses with your breath to clear smudges, fingerprints or oil. Use only a non-abrasive cloth such as the provided lens cloth. Cleaning fluid and optical paper is also available and can be used as well. NEVER use facial tissue, heavy cotton or flannel clothing as such items can scratch your lenses.

THE VIP WARRANTY

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

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

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

The VIP Warranty does not cover loss, theft, deliberate damage or cosmetic damage that does not hinder the performance of the product.

