



HURRICANE
BINOCULAR

VORTEX
THE FORCE OF OPTICS



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Vortex puts optimal low-light performance in your hands with the rugged Hurricane Porro prism binocular.



CUSTOMIZING THE HURRICANE

Adjust the eyecups

The soft, rubber eyecups on a Hurricane binocular provide comfort, folding up and down for viewing with or without eyeglasses.

For the best viewing through eyeglasses, fold the eyecups down. When not using eyeglasses or sunglasses, keep the eyecups fully extended.



Adjust the interpupillary distance

The interpupillary distance (IPD) is the distance between the centers of the left and right eye pupils. Match the IPD of your eyes to that of the binocular so that you see a single image that is free of shading.



IPD is the distance between the centers of the ocular lenses.



Rotate the binocular barrels inward or outward to line your eyes up with the ocular lenses.

Individual Focus Eyepieces

The individual focus system allows you to adjust each eye independently of the other—allowing for extremely precise focus adjustments. This focus system is ideal for viewing distant objects because, once focused, there is little need to focus again.

Focus each eyepiece separately

Close one eye and rotate the diopter ring on the eyepiece for the opposite eye until the image is sharp. Repeat the process for the second eye and eyepiece.

The diopter ring on each eyecup rotates so you can adjust each eyepiece independently.



Caution: Binoculars are not intended for looking at the sun, or any other intense light source. Such viewing could damage the retina and cornea of your eyes—even to the point of causing blindness.

ACCESSORIES FOR THE HURRICANE

Carry Case

The protective Hurricane case provides safe storage between viewing sessions—carry strap already attached to the case.



Lens Covers

The Hurricane comes with a rainguard for the ocular lenses and tethered objective lens covers. Use these covers to protect the lenses whenever you are not viewing.

Neckstrap

Thread the strap through the rainguard and attach to the Hurricane in three simple steps:

1. Push a few inches of the strap through the strap attachment on the binocular.
2. Hold the buckle and thread the end of the strap through the buckle.
3. Adjust the overall length, then pull the tight until strap secured within the buckle.



Note: If using another type of strap, never attach metal O-rings directly onto the strap attachment.

LENS CARE

Maintain the optical brilliance of the Hurricane binocular by keeping lens surfaces free of dirt, oils, and dust.

Protect lenses while out in the field

Make use of the provided eyepiece and objective lens covers to protect the lenses when not viewing. Then, store the Hurricane in its carry case between viewing sessions.

Keep lenses clean

In order to enjoy the best views through your Hurricane binocular, take time to regularly clean the exterior lenses:

- 1. Remove any dust or grit from lenses 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 lenses with your own breath, then use a non-abrasive lens cloth to clean the lenses.

Note: Use lens cleaning fluid and optical paper to clean lenses. Never use facial tissue, heavy cotton, or flannel clothing on lenses—these materials can scratch the surface of a lens.



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 Hurricane binocular in the event it requires service. No matter the cause, Vortex Optics will repair or replace the binocular at no charge to you.



Call vortex Optics at 800-426-0048 for prompt, professional, and friendly service.

Vortex Optics

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