EAGLE OPTICS®

KINGBIRD™

Eagle Optics Kingbird™ Binocular

We thank you for purchasing a Kingbird™ binocular, knowing you'll find this binocular offers excellent optical performance for all your outdoor adventures. The fit and finish of the Kingbird makes this binocular easy to use, and the nitrogen purged, waterproofed body ensures peak performance in any weather. The Kingbird also has fully multi-coated optics and a porro prism design for optimal image quality.



Getting the Kingbird Ready for Use

The Case

The protective case of the Kingbird provides safe storage between viewing sessions. The carry strap is already attached to the case.



The Lens Covers

The Kingbird comes with a rainguard and tethered objective lens covers. Use these covers to protect the lenses as you move from one viewing location to another.

The Neckstrap

Attach the padded neckstrap to the Kingbird in three simple steps. Begin with the right barrel of the binocular and repeat the process for the left barrel.

- 1. Push a few inches of the strap through the neckstrap attachment eyelet on the binocular.
- 2. Loop the strap over the attachment eyelet, then thread the strap through the strap buckle.
- 3. Secure the end of the strap by slipping it through the strap loop.



E. Objective lenses

Customizing the Kingbird

Adjusting the Eyecups

The eyecups on a Kingbird binocular twist up and down so any viewer can take advantage of the long eye relief and enjoy comfortable, full-field viewing.



When using eyeglasses or sunglasses, twist the eyecups down.



When not using eyeglasses or sunglasses, twist the eyecups up.

The Kingbird eyecups are built on a solid frame and covered with rubber.

Adjusting 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 by rotating the binocular barrels inward or outward until you see a single image that is free of shading.



IPD

Focusing the Binocular

Choose an object that is about 20 yards away from you and follow this two-step process to properly adjust the focus. Be sure to stay in the same spot until you have adjusted both the center focus and diopter.

1. Adjust the center focus

Start by closing your right eye or covering the right objective lens with your hand. Focus your left eye on the object and adjust the center focus wheel until the image is in focus. Leave the center focus in this position as you adjust the diopter.



2. Adjust the diopter

Start by closing your left eye or covering the left objective lens with your hand. Look through your right eye and adjust the diopter (ring found on the right eyepiece) until the object is in focus. Make note of this diopter setting in case you need to set it again.



From this point on, you will only need to use the center focus dial.

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.

Caring for the Lenses

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

Protect Lenses While Out in the Field

Make use of the provided covers to protect the lenses when not viewing, then store the Kingbird in its carry case between viewing sessions.

Keep Lenses Clean

Along with normal use comes the need to clean the binocular lenses. Follow these guidelines for cleaning:

- 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 and wipe with the non-abrasive lens cloth included with the Kingbird binocular.

Other cleaning options:

Cleaning fluid and optical paper can also be used. However, you should never use facial tissue, heavy cotton, or flannel clothing on lenses—these materials can scratch the lens surfaces.

Eagle Optics Platinum Protection™

Your Eagle Optics Kingbird binocular is warranted to be free of defects in materials and workmanship for life. Eagle Optics will repair or replace the product when, upon our inspection, it is found to be defective in materials or workmanship.



If your Kingbird binocular requires service or repair not covered by the Eagle Optics lifetime guarantee, Eagle Optics will repair or replace (at our discretion) the Kingbird absolutely FREE—even if the damage was your fault.

Please direct any repair or service inquiries to:

Eagle Optics 2120 West Greenview Drive Middleton, WI 53562 800-289-1132 service@eagleoptics.com



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