



Binocular Instructions

Basic Operation

1. Adjust the Twist-lock Eyecups

Some Wingspan binoculars feature twist-lock eyecups. When used without eyeglasses, the eyecups should be rotated counter-clockwise to the up position until they click into place. With the eyecups locked in the up position, your eyes will be positioned properly to view the entire binocular field of view. If you prefer to view with eyeglasses on, simply rotate the eyecups clockwise to the down position to provide room for your corrective lenses.

2. Adjust the Distance between Your Eyes

Hold each barrel firmly and move the two barrels together to match the distance between your eyes. You should see a single round field with both eyes. Make this adjustment before you focus.

3. Properly Focus the Binocular

The center wheel between the two barrels is for focusing the binoculars. The center wheel focuses both barrels simultaneously. Turn the wheel until the image is clearest. On some Wingspan binoculars the right eyepiece rotates. The rotating right eyepiece is called the diopter adjustment.

4. Right Eye Diopter Adjustment

Because all eyes are slightly different, Wingspan binoculars feature a "Right Eye Diopter Adjustment." The purpose of this is to compensate for slight differences between a person's two eyes. With both eyes open, cover the right objective lens (front) with your hand. On some Wingspan Optics binoculars the Right Eye Diopter Adjustment is attached to the right eyepiece. On other models, it is found behind the center focus wheel.

Turn the center-focusing wheel until the image in the left side is sharp. Again, cover the left objective lens (front) with your hand and focus the right side by rotating the right eyepiece (or on some models

the wheel behind the center focus wheel) until the image is sharp. The binocular is now adjusted to your eyes. Make a note of the diopter adjustment and turn the right eyepiece to that diopter adjustment whenever you look through them. Once you make this adjustment, you do not have to touch the diopter adjustment. Simply focus both sides by turning the center wheel.

5. Attaching a Tripod Mount

Most Wingspan binoculars can be attached to a standard photo tripod by means of an "L" bracket binocular tripod mount. Unscrew the small (approximately 1/2") cap that is located at the front of the center shaft, between the binocular halves. This is the objective end of the shaft that contains the center focusing wheel. Removing this cap reveals a small 1/4"-20 threaded hole. The male threaded portion of the tripod "L" bracket screws into this hole. Screw the tripod male-threaded mounting screw into one of the holes on the bottom of the "L" bracket binocular tripod mount (some of the mounts contain two holes for adjustable positioning).

Binocular Care

Waterproof Binoculars

Wingspan waterproof binoculars are nitrogen-purged and sealed to be completely waterproof and internally fog proof. While it is impervious to rain, wind, splashing from a boat and humidity, do not immerse the binocular in water under any circumstances. If the binocular becomes wet with fresh water, merely blot it dry with a clean cloth and clean the lens surfaces as outlined below. Saltwater should be rinsed off completely and the binocular then blotted dry and its lenses cleaned as outlined below. If the binocular body becomes dirty, it can be cleaned with warm water and a clean cloth. If extremely dirty, or oily, clean the body with a dilute solution of warm water and mild soap on a cloth, then rinse with clean water and blot dry. Do not clean lens surfaces with soap and water!

Cleaning and Care of Binoculars

The lens surfaces of Wingspan binoculars are coated with anti-reflection coatings that can be damaged with careless handling. Avoid touching surfaces with fingers or any coarse material. Most binoculars, eyepieces, and camera lenses are cared for in a similar manner. All optics, even if stored,

must be cleaned approximately twice a year or whenever they are dirty. The dust that builds up on coatings promotes mold growth, which etches glass and destroys coatings. Avoid over-cleaning; it can damage the coatings. Always use lens cleaning tissue and fluid that are specifically designed for multi-coated lenses. Do not use fluids or tissue that are for eyeglass or household use.

To clean the binoculars, blow off the lens with a blower bulb to remove the larger particles. Make sure your hands are clean. Have several pieces of tissue ready. Put two drops of lens cleaning fluid on a piece of lens cleaning tissue (never on the lens). Gently wipe the dirt off the lens. Quickly wipe the excess with a new, dry piece of lens cleaning tissue. On larger lenses, clean only a small area at a time, using new tissue each time. On excessively dirty lenses, wipe across using one stroke for each tissue, alternating wet and dry. The more fresh, clean lens tissue you use, the less likely you are to scratch your lenses. Always avoid excessive pressure or rubbing. It is better to leave a tiny amount of dirt on the lens than to use too much pressure and destroy the coatings.

Storage and Cold Weather

All optics, when exposed to excessive temperature changes or high humidity, have the potential to fog up. Always allow the optics to slowly adjust to cold weather by storing the instrument (in its case) in a cold area such as an unheated garage or the trunk of a car for a few hours before use. When bringing the instrument back inside a warm house, store it in a cool area for one to two hours. It is very important to then open up the case, remove the instrument, then remove the caps, and let everything dry out overnight. The instrument should be stored in a cool dry place; storing it in a moist environment will result in mold growth and destroy the optics.

Warranty

Products covered by our Warranty are guaranteed to be free from manufacturing defects in materials and workmanship for the life of the product. If such a defect appears, we will repair your product or replace it, as appropriate and at our discretion, with the same or an equivalent model, free of charge.

This guarantee is non-transferable and does not cover cosmetic damage, wear and tear, damage

resulting from abuse, misuse, loss of the unit, unauthorized repair or improper handling, common carrier damage, loss of use, or loss of time. This warranty will also not cover consequential damages. The original sales receipt (digital or hard copy) verifying the date of purchase from an authorized retailer is required to validate your warranty coverage. Any repairs made will restore the intended functionality. While repairs will be made professionally, we cannot guarantee the original appearance to be preserved. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or country to country.

To make a warranty claim or for further information on our warranty please contact our support team at support@wingspanoptics.com.

WARNING: Never look directly at the Sun through your binoculars without professionally made solar filters, even for an instant, or permanent eye damage could result. Young children should use these binoculars on sunny days only with adult supervision.



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Customer Support:

[Support@wingspanoptics.com](mailto:support@wingspanoptics.com) • 690 S HWY 89, Suite 200, Jackson, Wyoming 83001.

Activate Your Lifetime Warranty Today!

We will repair or replace your product if it breaks for any reason.

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Hurry!

Must be redeemed within 21 Days of Purchase.

Standard Binocular Strap Instructions



STEP 1: This step is optional. If you want to keep the rubber eyepiece rainguard attached to the strap then use this step. If you don't want the rainguard to be attached then ignore this step and go to STEP 2.



STEP 2: Thread the strap through the strap attachment lug on the binocular.



STEP 3: Thread the strap back through the first loop of the plastic strap piece.



STEP 4: Continue to thread the strap through the second loop of the plastic strap piece.



STEP 5: We recommend that you now tie a simple loop with the end of the strap to help secure it.



STEP 6: Adjust the plastic loop piece and strap so everything fits as shown.

Repeat steps with the other side of the strap and everything should be secure.