

2

WARNING:

1. Never observe the sun or any other intense light source with this binocular. Looking directly through any optical instrument with telescopic system to the sun or intense light sources can instantly cause severe and permanent damage to your eye sight.
2. Never put this binocular in a position with its lens pointed toward the sun or intense light sources, as the gathered light might ignite surrounding combustibles.
3. Never put this binocular in a place close to a heat source or a place of high temperature for an extended period of time to avoid damage to internal lubrication.
4. Never leave the accessories in reach of children to avoid danger of swallowing or suffocation.
5. Parental instruction is needed for kids of or under age 10 to use this product.

1

Thank you for choosing **OSPREY** products. We wish you a pleasant experience using our binoculars. Before using the binoculars, please make sure you read through the instruction manual carefully, and understand your binoculars.



INSTRUCTION MANUAL

3

1. Left Eyepiece/Right Eyepiece
2. Prism Housing
3. Objective Lenses
4. Tripod Adaptor Socket
5. Diopter Ring
6. Eyecup
7. Neckstrap Attachment
8. Focus Wheel (Focuser)



Operation

Attach the Neckstrap
Follow the below three steps to attach the neckstrap to your binoculars:



4

NOTE: You have the option to either have the eye piece cover attached to the strap or leave it unattached. But it's recommended that the eyepiece cover be attached so you won't lose it and would be easier to cover up the eyepiece when ever needed (like in the case of rain).

Remove Protective Caps of Eyepieces and Objectives

The protective caps of eyepieces and objectives (eyepiece cover, or rainguard / objective cover) should be taken off the eyepieces and the objectives before observation with the binocular.

If your eyepiece cover is not attached the neckstrap, store it in a secure place. You'll need to cover up the eyepiece after finish using the binocular.

Objective covers for some models are tethered to either the objective tube or to the bottom part of the hinge. Simply uncover the objectives. If your objective covers are not tethered, store it in a secure place for later use after they are taken off.

Adjust Eyecups

There are 3 types of eyecups: fixed, foldable, or twist-up eyecups.

5

If your binocular is with fixed eyecups, you don't need (and don't have the option) to adjust the eyecups. When looking through a binocular with fixed eyecups, keep the eyepiece away from your eyes at a distance that you can see the full view. Binoculars with foldable or twist-up eyecups will better adapt to you whether you wear eyeglasses or not. For binoculars with twist-up eyecups, you can twist the eyecup down or up.

For binoculars with foldable eyecups, you can fold it down or fold it up.

When you are not wearing eyeglasses, keep the eyecups fully extended (twisted up to the highest position, or folded up).

When you are wearing eyeglasses, twist the eyecups down or fold it down to have a full view.

Adjust the Binoculars to Fit Your Interpupillary Distance

Your interpupillary distance (IPD) is the distance between the center of your two eye pupils. To have a comfortable observation experience, the distance between the center of the eyepieces should be set as close to your IPD as possible.

Rotate the barrels of your binoculars inward or outward so as to align the exit pupils of your binoculars to your eyes until the two views from the two barrels perfectly overlaps each other free of shading.

<p>6</p> <p>Properly Focus to Get a Clear View</p> <p>Notice that the focusing mechanism for binoculars falls in 3 categories: Fixed Focus, Individual Focus, and Centre Focus. For a Fixed Focus binocular, the binocular is designed without a focusing mechanism and offers a generous depth of view that you won't be able to and don't need to adjust the focus. For a binocular with Individual Focus, you'll need to adjust the focus of each ocular separately each time you find a new target out of the original focus range. Follow the below steps to focus on the target and get a clear view:</p> <p>Step 1: Select a target you are going to observe.</p> <p>Step 2: With one of your eye open and the other closed, turn the focusing ring of the corresponding ocular left or right until you see the target clearly.</p> <p>Step 3: Swap the open and closed eyes, look through the other ocular at the same target, turning the focusing ring of the corresponding ocular left or right until you see the target clearly. Repeat the above procedure if you want to observe another target out of the focus range of the previous setting.</p>	<p>7</p> <p>A binocular with Centre Focus are designed with a Diopter Compensation mechanism for the right ocular. Notice that most Centre Focus binoculars have the diopter ring on the right ocular, yet there are some models having the diopter ring on the centre hinge or integrated in the focusing ring.</p> <p>For a binocular with Centre Focus, follow the below steps to properly focus and get a clear view:</p> <p>Step 1: Select a target you are going to observe.</p> <p>Step 2: Look at the target through the left barrel of your binocular with your left eye (it's recommended that your right eye is closed). Turn the centre focusing wheel left or right until the image of the target is sharp and clear.</p> <p>Step 3: Now with your right eye open (it's recommended that your left eye closed), look through the right barrel of your binocular. Turn the diopter ring left or right until the image of the exact same target is sharp and clear.</p> <p>Now the focus of the left and right oculars are well aligned for your eyes. From this point on, you'll only need to adjust the focuser (centre focusing ring) to observe the new target out of the original focus range.</p>	<p>8</p> <p>TIPS: Before adjusting the focuser or diopter, please check if it has come to the limit of the adjustment range. Do not turn the focuser or diopter ring beyond its limit so as to avoid damage to the focusing mechanism.</p> <p>Maintenance</p> <p>GENERAL RULES OF MAINTENANCE</p> <ol style="list-style-type: none"> 1. DO NOT disassemble the binoculars as this will void warranty. 2. AVOID drop off or impact to the binoculars. The product is a precision optical instrument, and requires careful handling. 3. Keep the products away from rain and water. It is highly recommended to avoid exposure of the product to water or rain, even though some products are waterproof. Please refer to the specification enclosed in the package to learn whether the model you have is waterproof or not. 4. When air humidity reaches or is above 85%, don't use your binoculars if it's not a waterproof model. 5. Do not use the product during dusty or sandy weather. 6. Avoid scratching the lens surface. Make use of the objective and ocular covers to protect the lenses when not viewing. 7. To ensure best viewing performance, the lenses of your binocular should be cleaned whenever it's tainted.
<p>9</p> <p>STORAGE</p> <ol style="list-style-type: none"> 1. Your binoculars should be stored in a cool and dry environment. The lens of the product is susceptible to mold, or mildew, if stored in humid environment. 2. Keep the binoculars away from heat source and direct sun light during storage. Clean and dry your binoculars before storage. 3. If your binoculars comes with a battery, take it out before storage. 4. If your binoculars comes with a compass, to protect the compass operation from being affected, put the product away from magnetic materials, such as cannon, tank, chariot, high-tension cable, transforming plant, magnetite, electromagnetic devices. 5. Do not place excessive pressure on the product. 	<p>10</p> <p>CLEANING</p> <ol style="list-style-type: none"> 1. Fingerprints, smudges, or eyelash oil on the lens surface should be wiped up timely to prevent the lens from corrosion. Fog the lenses with your own breath, then use the supplied lens cloth to clean it. 2. If the lens is dusty or gritty, use a dust blower to clean it up, then gently wipe up the lens with a clean absorbent gauze moisturized with mixture of 50% ethanol and 50% ether, clean the glass surface in circular movements, beginning in the center and moving outward toward the edge. The lens should be wiped in this way as little as possible. 	<p>11</p> <p>After-sales Service</p> <p>We thank you for choosing this product from OSPREY. We are committed to building products to your satisfaction. If you have any questions, please contact your specialist dealer or contact us directly.</p> <p>We are always here for you and all ears to you through:</p> <p>Osprey Global Sales@ospreyscopes.com www.ospreyscopes.com</p>