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BINOCULAR INSTRUCTION MANUAL

SUN WARNING

WARNING: NEVER ATTEMPT TO OBSERVE THE SUN WITH THIS DEVICE! OBSERVING THE SUN – EVEN FOR A MOMENT – WILL CAUSE INSTANT AND IRREVERSIBLE DAMAGE TO YOUR EYE OR EVEN BLINDNESS. EYE DAMAGE IS OFTEN PAINLESS, SO THERE IS NO WARNING TO THE OBSERVER THAT THE DAMAGE HAS OCCURRED UNTIL IT IS TOO LATE. DO NOT POINT THE DEVICE AT OR NEAR THE SUN. DO NOT LOOK THROUGH THE DEVICE AS IT IS MOVING. CHILDREN SHOULD ALWAYS HAVE ADULT SUPERVISION WHILE OBSERVING.

EYECUP ADJUSTMENT



Twisted Eyecup



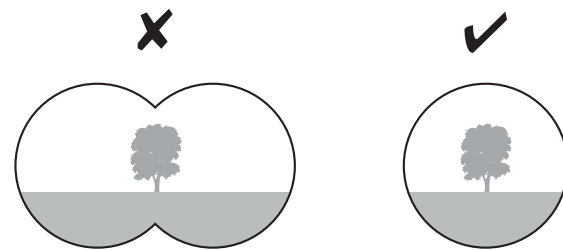
Rolled Eyecup

Your BRESSER binocular is fitted with eyecups which can be rolled or twisted up or down (depending on your model) to optimize the view for your eyes and to exclude extraneous light. If you are not wearing eyeglasses or sunglasses, keep the eyecups fully extended ("up" position). If you are wearing glasses, roll down the eyecups or twist them to the down position. This will bring your eyes closer to the binocular's eyepiece (ocular) lens to ensure you can see the entire image (full field of view with no "cutoff" or "tunnel vision").

IPD (INTERPUPILLARY DISTANCE) ADJUSTMENT

The distance or spacing between the center of the pupils, called "interpupillary distance" (IPD) varies from person to person. To adjust the binocular to match your eyes, follow these simple steps:

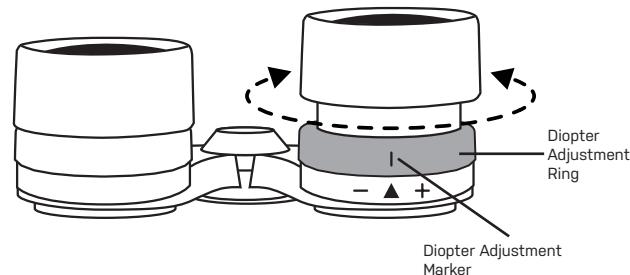
1. Hold your binocular in the normal viewing position. Grasp each barrel firmly.
2. Move the barrels closer together or further apart until you see a single circular field (don't worry about focus yet).
3. Always re-set your binocular to this position before using it.



DIOPTRER ADJUSTMENT AND FOCUSING

1. Adjust eyecups interpupillary distance as described in the previous sections.
2. Set the diopter adjustment ring to zero and view a distant object.
3. Keep both eyes open at all times.
4. Using a lens cover or your hand, cover the objective (front) lens of the same side of the binocular that has the diopter adjustment ring. This is usually the right side.
5. Using the center focus wheel, focus on a distant object with fine detail (e.g., brick wall, tree branches, etc.) until it appears as sharp as possible.
6. Uncover the objective lens on the diopter side, cover the other objective lens, the left side, then view the same object.
7. Using the diopter adjustment ring, move the dipoter adjustment marker to the "+" or "-" till you reach focus.

Caution should be used as over turning or forcing the diopter ring can cause damage or cause the eyepiece to break away from the chassis.



8. Your binocular should now be adjusted for your eyesight. Focusing for any distance can now be done simply by turning the center focus wheel. Make a note of your diopter setting for future reference.

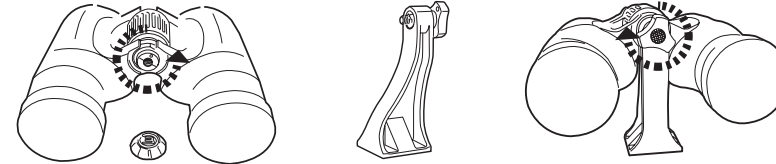
NECKSTRAP ATTACHMENT

To securely attach your binocular to the binocular strap:

1. Thread the end of the strap from the bottom up through the strap attachment loop.
2. Hold the buckle and thread the end of the strap inside the buckle.
3. Adjust the overall length and pull the strap webbing tight so it is secure within the buckle.

WATERPROOF / FOGPROOF MODELS

(C-Series, E-Series, P-Series, M-Series, CT-Series models only)
BRESSER binoculars are designed and built utilizing the latest waterproof and fogproof technology (this will be noted on the product packaging). Waterproof models are O-ring sealed for complete moisture protection. Fogproof protection is achieved from dry nitrogen purging that removes all internal moisture.



TRIPOD MOUNTING (tripod adapter not included)

To attach the binocular to a tripod or mono-pod, unscrew (counter-clockwise) the cap which covers the threaded socket at the far end of the center hinge, and set it aside in a safe place. Use a compatible binocular tripod adapter accessory, such as the BRESSER model #19-16000 or #19-16500, to attach your binocular to any standard tripod in a horizontal position to provide a stable image during prolonged viewing.

CARE AND CLEANING

Your BRESSER binocular will provide years of trouble-free service if it receives the normal care you would give any fine optical instrument.

- Do not expose non-waterproof models to heavy rain or other excessive moisture.
- If your binocular has roll-down, flexible eyecups, store it with the eyecups up. This avoids excessive stress and wear on the eyecups in the down position.
- Avoid sharp impacts. Use the included neckstrap to avoid accidentally dropping the binoculars to prevent mis-alignment of the optics.
- When not using them, store your binoculars in the provided case in a cool, dry place.
- Avoid storing the binoculars in hot places, such as the passenger compartment of a vehicle on a hot day. The high temperature could adversely affect the lubricants and sealants. Never leave the binocular where direct sunlight can enter either the objective or the eyepiece lens. Damage may result from the concentration (burning glass effect) of the sun's rays.
- All moving parts of the binocular are permanently lubricated. Do not try to lubricate them.

TO CLEAN YOUR BINOCULAR'S LENSES

1. Blow away any dust or debris on the lens (or use a soft lens brush).
2. To remove fingerprints or other smears, clean with a soft cotton cloth rubbing in a circular motion. A "microfiber" cleaning cloth (available from camera or computer retailers) is ideal for the routine cleaning of your optics.
3. For a more thorough cleaning, photographic lens tissue and photographic-type lens cleaning fluid or isopropyl alcohol may be used. Always apply the fluid to the cleaning cloth – never directly on the lens.

For assistance or to return an item, contact Bresser at **866.252.3811** or visit explorescientific.supportsync.com for return procedures.

Register your product. Learn about the full range of service your warranty provides.
Registering online is quick and easy!
<https://explorescientificusa.com/product-registration>

Serial numbers:

Model numbers:

cut and mail in



For products that do not include a serial number, use the product item number followed by the date of purchase expressed in a six-digit format. For example, a purchase date of January 1, 2018, would be entered as 010118.

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LIMITED FIVE YEAR WARRANTY



With a mission to make outdoor and scientific exploration accessible and affordable, EXPLORE SCIENTIFIC has been putting people on a path to adventure since 2008. A huge part of ensuring that our customers have the experiences they seek is providing unwavering support and product protection.

Upon receipt of your product, we encourage you to thoroughly inspect it, promptly register it and familiarize yourself with the applicable warranty coverage as outlined below. If you have any questions or concerns about your product and its warranty or if you need advice on getting started, please contact us at 1-866-252-3811.

Registering Your Product:

To maximize the warranty coverage provided by EXPLORE SCIENTIFIC, it is important that you promptly register your product either by mailing in the enclosed card to 1010 South 48th Street, Springdale, AR 72762 or by visiting <https://explorescientificusa.com/product-registration>.

If registered within 60 days of purchase, your product will have additional warranty protection against manufacturer defects. When you purchase an EXPLORE SCIENTIFIC product, you will notice that there are serial numbers on most telescopes, microscopes, binoculars, riflescopes, eyepieces, and other major components or educational products. Please use this number to register your item. For products that do not include a serial number, use the product item number followed by the date of purchase expressed in a six-digit format. For example, a purchase date of January 1, 2018, would be entered as 010118.

Return Authorization: Making it Easy

We know that your time is precious, so we aim to eliminate the hassle of obtaining an authorization to send in your product for repairs or service. Once you have registered your product, you may visit our online customer service center (<https://explorescientific.supportsync.com>) and submit a request for warranty service. This will generate all the required RMA (Return Merchandise Authorization) information. Prior to the return of any product or part, you must be registered as the current owner, and your Return Merchandise Authorization (RMA) number must be on the outside of the box. If you need help in using your Return Merchandise Authorization (RMA) number, please call us at 1-866-252-3811.

Each returned product or part shipped to EXPLORE SCIENTIFIC must include the RMA number, a written statement detailing the nature of the claimed defect, as well as your name, return shipping address, and a phone number where we and/or the carrier returning your product can reach you. If the return occurs within 30 days of the purchase date, contact our Customer Service Department to receive a prepaid return label to cover shipping costs related to returning the product to our facility.

If it has been more than 30 days since the item was purchased, customers are responsible for shipping costs related to returning the product to our facility. In the event, that you must return product to EXPLORE SCIENTIFIC, we recommend that you use a carrier that offers shipment tracking for all returns and insure your package for safe return to EXPLORE SCIENTIFIC so that you are completely protected if the shipment is lost or damaged in transit. If you choose not to (1) use a carrier that offers tracking or (2) insure or declare the full value of the product, you will be responsible for any lost shipment.

Warranty Coverage Periods By Product:

EXPLORE SCIENTIFIC warrants our products to be free from defects in materials and workmanship for a specified period based on product type. EXPLORE SCIENTIFIC will repair or replace such product or part thereof that upon inspection by EXPLORE SCIENTIFIC, is found to be defective in materials or workmanship. As a condition to the obligation of EXPLORE SCIENTIFIC to repair or replace such product, the product must be returned to EXPLORE SCIENTIFIC together with proof-of-purchase and product registration satisfactory to EXPLORE SCIENTIFIC.

Warranty periods by product brand and type are:

EXPLORE SCIENTIFIC Branded Telescopes: *Limited* USA One Year Warranty once registered within 60 days
EXPLORE SCIENTIFIC Branded Eyepieces: *Limited* USA Five Year Warranty once registered within 60 days
EXPLORE SCIENTIFIC Branded Electronics & Non-Electronic Telescope Accessories: *Limited* USA One Year Warranty once registered within 60 days

The warranty periods listed below apply to the following branded products:

FirstLight, Bresser, Alpen, Explore One, National Geographic, Discovery

Telescopes: *Limited* USA One Year Warranty once registered within 60 days
Microscopes: *Limited* USA One Year Warranty once registered within 60 days
Riflescopes: *Limited* USA Five Year Warranty once registered within 60 days
Binoculars & Spotting Scopes: *Limited* USA Five Year Warranty once registered within 60 days
Laser Rangefinders, Cameras and Electronics: *Limited* USA One Year Warranty once registered within 60 days

Third-Party Products: Warranty is provided by Third Party Manufacturers

Limited Warranty is in the USA, USA territories and Canada. For full warranty protection, the product must be registered within 60 days of purchase.

The Details

USA Limited Product Warranty for Products Purchased in the USA and Canada

EXPLORE SCIENTIFIC LLC is the owner and assumes liability for all USA warranties of EXPLORE SCIENTIFIC. During the applicable warranty period, EXPLORE SCIENTIFIC will repair or replace the product, or part thereof, found upon inspection by EXPLORE SCIENTIFIC to be defective, provided the defective part or product is returned to EXPLORE SCIENTIFIC LLC, freight prepaid, with verification of product registration. EXPLORE SCIENTIFIC products purchased outside the United States and Canada are not included in this warranty, but are covered under separate warranties issued by authorized EXPLORE SCIENTIFIC International Distributors.

Non-EXPLORE SCIENTIFIC Branded/Third-Party Products

If you discover what you believe is a defective product or software from any third-party product, please contact the manufacturer of such third-party product directly for information regarding the manufacturer's warranty. Please note that products or software sold through the EXPLORE SCIENTIFIC online store that do not bear the EXPLORE SCIENTIFIC name or are not EXPLORE SCIENTIFIC's brands produced products are serviced and supported exclusively by their manufacturers in accordance with the terms and conditions packaged with the products.

EXPLORE SCIENTIFIC's warranties do not apply to products that are not EXPLORE SCIENTIFIC's brands, or other EXPLORE SCIENTIFIC produced products, even if packaged or sold with EXPLORE SCIENTIFIC products.

Silver Grade Products

EXPLORE SCIENTIFIC products purchased through our Silver Grade program are covered for the same warranty protection periods outlined above in regard to functional and/or optical defects. Cosmetic issues such as dents and blemishes are not covered as these issues are inherent to the Silver Grade designation.

Disclaimer

This warranty is not valid in cases where the product has been abused or mishandled or where unauthorized repairs have been attempted or performed. EXPLORE SCIENTIFIC specifically disclaims special, indirect, or consequential damages or lost profits, which may result from a breach of this warranty. Any implied warranties that cannot be disclaimed are hereby limited to a term of one year from the date of purchase by the original retail purchaser.

Please mail to:
Explore Scientific
1010 South 48th Street
Springdale, AR 72762



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