How to Use and Care for your Celestron Binoculars

Thank you for purchasing Celestron binoculars and we hope you will have many years of pleasure with them. To maximize your enjoyment of the binoculars, please read these instructions on use and care before using them.

1. **Adjusting the Interpupillary Distance (IPD)**
   Since the distance between the eyes (specifically, the distance between the centers of the pupils) varies among individuals, the two eyepieces of the binoculars must be correctly aligned (adjusted). This is called adjusting the interpupillary distance. To adjust this distance, lift the binoculars up to your eyes (using both hands) and look through them at an object in the distance. Move the two halves of the binoculars about the hinge until you see one clear circle of image through both eyes.

2. **Adjusting Focus**
   Since most people have a variance of vision from their left eye to their right eye, you must adjust the focusing system.

   For **Center Focus** binoculars use the following steps to achieve focus: (1) Close your right eye and look through the left side of the binoculars with your left eye at the subject matter. Rotate the center focusing wheel until the image appears in sharp focus; (2) Close your left eye and look through the right eyepiece (called the dioptr). Rotate the right eyepiece until the image appears in sharp focus; (3) Now look through both eyepieces with both eyes open. Since you've already adjusted the right eyepiece, use only the center focusing wheel to refocus on a new object at a different distance.

   **Note**: Some binoculars have a dioptr scale and if so please note the setting for later use for faster focus adjustment.

   For **Individual Focus** binoculars you must close one eye at a time (it doesn't make any difference which one is first) and rotate the eyepiece until the image is in sharp focus. When changing distances of various objects observed, you must refocus each eyepiece.

   For **Zoom Binocular models** --- to increase or decrease power, move the zoom level. To adjust focus you first zoom the binoculars to the highest power and then adjust the focusing system as above under Center Focus. Then, when zooming in and out your binoculars will be in focus.

   For models that have a **Click-stop Dioptr Adjustment**, you turn the dioptr ring to a click stop position when adjusting focus and they will remain in place until you move them.

   **Hint**: If you normally wear eyeglasses for nearsightedness, you should wear them when using binoculars as you may not be able to reach a sharp focus at infinity without them.

3. **Set the Eyecups**
   If your binoculars have **Rubber Eyecups**, then leave them up if you do not wear eyeglasses but fold them down if you do wear eyeglasses to obtain the maximum field of view. When done observing, fold the eyecups up for storage. If your binoculars have **Pop-up Eyecups**, then pull them up if you do not wear eyeglasses but keep them down if you do wear eyeglasses to obtain the maximum field of view. If your binoculars have **Twist-up Eyecups**, then twist them up if you do not wear eyeglasses but keep them down if you do wear eyeglasses to obtain the maximum field of view.

4. **Now you are ready to use your binoculars --- enjoy the view!**

5. **Tripod Adaptability**
   Some binoculars feature a built-in tripod adapter fitting. On these models, a threaded screw hole is underneath a cap. To attach a binocular tripod adapter, remove the cap and then thread the screw from the binocular tripod adapter into the threaded screw hole. The other end of the binocular tripod adapter attaches to a photographic tripod. Mounting binoculars this way allows for added stability and comfort especially when viewing at high powers.

6. **Waterproof Models**
   Some binoculars are waterproof. This means they are nitrogen gas purged (filled) internally and o-ring sealed to prevent internal condensation and fogging and also keeps out dust and other contaminants. You can use these binoculars in any type of weather without damage to them. However, the protection is only good for five minutes up to a depth of sixteen feet (five meters) if accidentally dropped into a body of water.
7. **Care and Cleaning**

Binoculars do not need routine maintenance other than making sure that the objective lenses and eyepieces are kept clean. If repairs become necessary, they should be serviced by the manufacturer or a qualified binocular repair company. Collimation (optical alignment) is the biggest concern with binoculars. If your binoculars are roughly handled or dropped, there is a good chance that the collimation will be out and they should be serviced. Dirty objectives and/or eyepieces mean less light transmission and loss of brightness as well as unsharp images. Keep your optics clean! When not using your binoculars, keep the lens caps on (where provided) and store them in the case provided. Avoid touching the glass surfaces but if fingerprints (which contain mild acid) get on them, they should be cleaned as soon as possible to avoid damaging the coatings. To clean the optical surfaces, we recommend a lens/optics cleaning kit available at most photo or optical shops and follow the instructions provided closely. If you have multi-coatings there are special cleaning kits especially made for these. If you have a lot of dust or dirt accumulated, brush it off gently with a camel’s hair brush and/or utilize a can of pressurized air before using the cleaning kit. Alternately, you could use the Celestron LensPen (#93575) made especially for cleaning binoculars.

Never attempt to clean your binoculars internally or try to take them apart.

8. **Caution!**

Viewing the sun may cause permanent eye damage. Do not view the sun with your binoculars or even with the naked eye.

9. **Problems or Repair**

If warranty problems arise or repairs are necessary, contact the Celestron customer service department if you live in the U.S.A. or Canada. If you live elsewhere, please contact the Celestron dealer you purchased the binoculars from or the Celestron distributor in your country (listings on the Celestron website).

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**CELESTRON NO FAULT LIMITED LIFETIME WARRANTY**

A. Celestron warrants this binocular to be free from defects in materials and workmanship for its usable lifetime. Celestron will repair or replace such product or part thereof which, upon inspection by Celestron, is found to be defective in materials or workmanship. As a condition to the obligation of Celestron to repair or replace such product, the product must be returned to Celestron prepaid together with proof-of-purchase satisfactory to Celestron. The Proper Return Authorization Number must be obtained from Celestron in advance of return. Call Celestron at (310) 328-9560 to receive the number to be displayed on the outside of your shipping container.

B. The NO FAULT provision of this warranty means that regardless of how the binocular may have been damaged or rendered unusable (fully or partially) by the Owner of the binocular, Celestron will repair or replace the binocular without any questions being asked.

To take advantage of this provision, enclose a check or money order for $25.00 (U.S. dollars) with the binocular to cover inspection, handling, and shipping.

All returns must be accompanied by a written statement setting forth the name, address, and daytime telephone number of the owner, together with a brief description of any claimed defects. Parts or product for which replacement is made shall become the property of Celestron.

Celestron shall use reasonable efforts to repair or replace any binocular covered by this limited warranty within thirty days of receipt. In the event repair or replacement shall require more than thirty days, Celestron shall notify the customer accordingly. Celestron reserves the right to replace any product which has been discontinued from its product line with a new product of comparable value and function.

CELESTRON DISCLAIMS ANY WARRANTIES, EXPRESS OR IMPLIED, WHETHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT AS EXPRESSLY SET FORTH HEREIN.

THE SOLE OBLIGATION OF CELESTRON UNDER THIS LIMITED WARRANTY SHALL BE TO REPAIR OR REPLACE THE COVERED PRODUCT, IN ACCORDANCE WITH THE TERMS SET FORTH HEREIN. CELESTRON EXPRESSLY DISCLAIMS ANY LOST PROFITS, GENERAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHICH MAY RESULT FROM BREACH OF ANY WARRANTY, OR ARISING OUT OF THE USE OR INABILITY TO USE ANY CELESTRON PRODUCT. ANY WARRANTIES WHICH ARE IMPLIED AND WHICH CANNOT BE DISCLAIMED SHALL BE LIMITED IN DURATION TO A TERM OF ONE YEAR FROM THE DATE OF ORIGINAL RETAIL PURCHASE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Celestron reserves the right to modify or discontinue, without prior notice to you, any model or style binocular.

If warranty problems arise, or if you need assistance in using your binocular contact:

Celestron
Customer Service Department
2835 Columbia Street
Torrance, CA 90603 U.S.A.
Tel. (310) 328-9560
Fax. (310) 212-5835
Monday-Friday 8AM-4PM PST

This warranty supersedes all other product warranties.

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**NOTE:** This warranty is valid to U.S.A. and Canadian customers who have purchased this product from an Authorized Celestron Dealer in the U.S.A. or Canada. Warranty outside the U.S.A. and Canada is valid only for products purchased from a Celestron Distributor or Authorized Celestron Dealer in the specific country and please contact them for any warranty service.