

ELITE<sup>®</sup>  
by Bushnell<sup>®</sup>

LIT. #: 98-0505/11-04

tradeinn<sup>TM</sup>

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Congratulations on the purchase of your new Bushnell Elite binocular. This precision instrument combines the finest optical materials, craftsmanship, and technology. In addition to Bushnell's exclusive Rainguard® hydrophobic lens coating, the new Elite features XTR Coating Technology. XTR is a system of lens and prism coatings that achieve the highest possible light transmission and color fidelity. The new Elite chassis is constructed with magnesium for reduced weight (up to 20% lighter than other premium quality binoculars) without compromising strength.

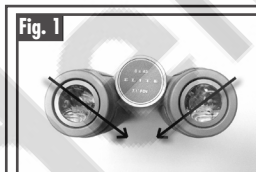
This manual will help you optimize performance by explaining how you can adjust the binocular to your eyes, and how to care for this instrument. Read the instructions carefully before using your binocular.

## EYE ADJUSTMENTS (Fig. 1)

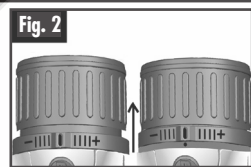
### How to Adjust for Distance Between Your Eyes

The distance between the eyes, called "interpupillary distance," varies from person to person. To achieve perfect alignment of lens to eyes, follow these simple steps.

1. Hold your binocular in the normal viewing position.
2. Grasp each barrel firmly. Move the barrels closer together or further apart until you see a single circular field. Always re-set your binocular to this position before using it.



Interpupillary Distance



Diopter Setting ("0" Diopter Shown)



Eyecups in Up Position



Eyecups in Down Position

## How to Adjust for Individual Eye Strength

As individual eyesight varies from one person to another, your Bushnell Elite binocular has a diopter setting feature which allows you to fine-tune the binocular to your vision. Follow the focusing instructions below.

### FOCUSING

1. Adjust interpupillary distance. (Figure 1) until you see a single circular image.
2. The diopter adjustment ring is located directly below the center focus knob. To unlock the diopter adjustment, pull the ring up towards the focus knob until you see a red band. (Figure 2).
3. Make sure the diopter adjustment is set to “zero” (center mark is lined up with index dot).
4. Keep both eyes open at all times.
5. Using the lens cap or your hand, cover the objective (front) lens of the right side of the binocular.
6. Using the center focus knob, focus on a distant object with fine detail (e.g., brick wall, tree branches, etc.) until it appears as sharp as possible.
7. Uncover the objective lens on the right side, then cover the left objective lens, and view the same object.
8. Rotate the diopter adjustment ring (make sure it is still unlocked-see step 2), to focus the same distant object in the right side. Avoid over turning or forcing the diopter mechanism-if you are unable to bring the object into focus with the diopter adjustment, make sure the left side is still focused correctly with the center knob. The diopter adjustment only affects the right side.
9. Once the diopter is set for your eyesight, push the adjustment ring back down to lock it in place.
10. Your binocular should now be adjusted for your eyes. Focusing for any distance can now be done simply by turning the center focus wheel. Make a note of the diopter setting for your eyes (mark on the diopter dial that is lined up with the index dot) for future reference.

## **WATERPROOF / FOGPROOF**

Your Bushnell Elite binocular has been designed and built utilizing the latest waterproof and fogproof technology. Elite binoculars are O-ring sealed for complete moisture protection. Fogproof protection is achieved from dry nitrogen purging that removes all internal moisture.

## **EYECUP ADJUSTMENT: (Fig. 3 and 4)**

Your Bushnell Elite binocular is fitted with twist-up eyecups designed for your comfort and to exclude extraneous light. For users without eyeglasses, while pulling the eyecups up, rotate the eyecups slightly counter-clockwise until they lock into the fully “up” position (fig. 3). If you wear glasses, make sure the eyecups are in the down position- this will bring your eyes closer to the binocular lens, allowing you to see the full field of view. To lower the eyecups from the full “up” position, pull them up slightly, then rotate them clockwise while pushing down (fig. 4). It is also possible to set the eyecups to positions “in between” fully up and fully down, which may suit some individuals better.

## **NECKSTRAP ATTACHMENT : (Fig. 5 and 6)**

To attach the neckstrap, first align the strap with the plastic fastener positioned as shown in Figure 5. Push the fastener into the socket, then rotate it counter clockwise until the strap is parallel with the binocular tubes as shown in Figure 6. You will feel the fastener latch into place as you rotate it. To remove the strap, return the fastener to the original position ( Figure 5), and pull it straight up out of the socket.



Attachment Position



Locked Position

## INSTRUCTIONS FOR CARE

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

1. Avoid banging and dropping.
2. Store in a cool, dry place.

## CLEANING

1. Blow away any dust or debris on the lens (or use a soft lens brush).
2. To remove dirt or finger prints, clean with a soft cotton cloth rubbing in a circular motion. Use of a coarse cloth or unnecessary rubbing may scratch the lens surface and eventually cause permanent damage. A “microfiber” cleaning cloth (available at most photo dealers) 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.



**NEVER LOOK DIRECTLY AT THE SUN WITH YOUR BINOCULAR  
AS IT MAY CAUSE SERIOUS DAMAGE TO YOUR EYES**



## WARRANTY / REPAIR

### ELITE® LIFETIME LIMITED WARRANTY

We are so proud of our Bushnell® ELITE® Binoculars that their materials and workmanship are warranted to be free of defects for the life of the ELITE Binocular\*. The warranty is available to any owner of the ELITE Binocular. No receipt or warranty card is required. This warranty does not cover damages caused by misuse or improper handling, installation or maintenance of the riflescope.

At our option, we will repair or replace any defective ELITE binocular, which shall be your sole remedy under this warranty. In no event shall we be liable for transportation costs to us, costs of removal or reinstallation of the binocular, or incidental or consequential damages. Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Any return in the U.S. or Canada made under this warranty must be accompanied by the items listed below:

- 1) A check/money order in the amount of \$10.00 to cover the cost of postage and handling
- 2) Name and address for product return
- 3) An explanation of the defect
- 4) Proof of Purchase
- 5) Product should be well packed in a sturdy outside shipping carton, to prevent damage in transit, with return postage prepaid to the address listed below:

**IN U.S.A. Send To:**

Bushnell Performance Optics  
Attn.: Repairs  
8500 Marshall Drive  
Lenexa, Kansas 66214

**IN CANADA Send To:**

Bushnell Performance Optics  
Attn.: Repairs  
25A East Pearce Street, Unit 1  
Richmond Hill, Ontario L4B 2M9

For products purchased outside the United States or Canada please contact your local dealer for applicable warranty information. In Europe you may also contact Bushnell at:

BUSHNELL Performance Optics Gmbh  
European Service Centre  
MORSESTRASSE 4  
D- 50769 KÖLN  
GERMANY  
Tél: +49 (0) 221 709 939 3  
Fax: +49 (0) 221 709 939 8

This warranty gives you specific legal rights. You may have other rights which vary from country to country.

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