PRIMARY ARMS®
OPTICS

# GLX® 10x42

## BINOCULARS MANUAL

## THANK YOU FOR CHOOSING PRIMARY ARMS OPTICS

We want you to have the best experience possible using these binoculars. Before using your binoculars, please read through this instruction manual carefully. It will provide guidance to help you achieve your binoculars' best performance.

**WARNING:**

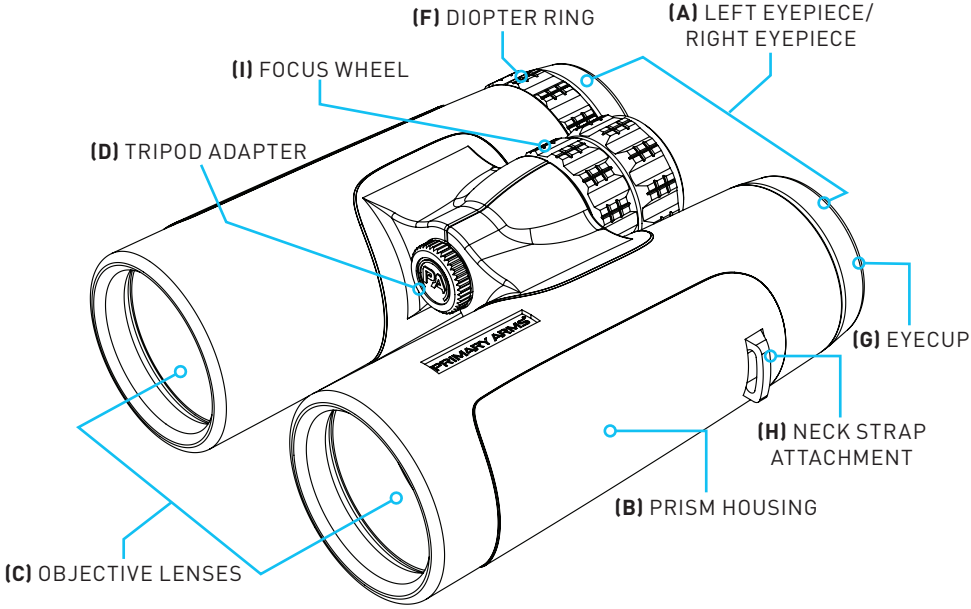
1. Never observe the sun or any other intense light source through your binoculars. This can cause severe and permanent damage to your eyesight.

2. Never set your binoculars in a position where its lens is pointed toward the sun or intense light sources, as the gathered light can ignite surrounding combustibles.

3. Never leave your binoculars in a place close to a heat source or a place of high temperature for an extended period. Prolonged exposure to high heat can damage the internal lubrication.

4. Never leave small accessories within reach of young children to avoid the danger of swallowing or suffocation.

5. Parental supervision is recommended for children 10 or under using these binoculars.


(F) DIOPTER RING
(A) LEFT EYEPIECE/
RIGHT EYEPIECE
(I) FOCUS WHEEL
(D) TRIPOD ADAPTER
PRIMARY ARMS
(G) EYECUP
(H) NECK STRAP
ATTACHMENT
(B) PRISM HOUSING
(C) OBJECTIVE LENSES

## ATTACHING THE NECK STRAP

The graphics below detail how to attach your binocular's neck strap.

NOTE: The eyepiece cover is optional to your neck strap, but we highly recommend it. This ensures you never lose the cover and makes it easier to cover up the eyepiece whenever needed (like in the case of rain).

## REMOVE THE PROTECTIVE CAPS

The protective caps on the eyepieces and objectives should be taken off before use.

If you did not attach your eyepiece cover to the neck strap, store it in a secure place. You should always cover the eyepieces when the binoculars are not in use.

## ADJUSTING THE EYECUPS

Your binoculars feature adjustable eyecups, which can be set to fit stepped lengths for optimal performance.

To adjust your eyecups, twist the eyecup until it sits at your preferred setting. Your preferred setting may change when wearing glasses or corrective lenses.

## ADJUST THE BINOCULARS TO FIT YOUR INTERPUPILLARY DISTANCE

Your interpupillary distance (IPD) is the distance between the centers of your two pupils.

When using your binoculars, the distance between the eyepieces should fit your IPD as close as possible. To adjust your binoculars, rotate the barrels of your binoculars inward or outward to align the centers of each eyepiece to the centers of your pupils.

When the binoculars are properly set, the two eyepiece images will perfectly overlap with each other, free of shading.

## SETTING YOUR FOCUS AND DIOPTER

Your binoculars feature a center focus dial and a diopter on the right eyepiece. Proper setup of the diopter and focus dial will help you achieve the best view at any distance. To set up your focus, follow the instructions below.

**Step 1:** Pick a target for observation.

**Step 2:** Look at the target through the left eyepiece of your binoculars using your left eye, keeping your right eye closed. Turn the center focusing wheel left or right until the image of the target is sharp and clear.

**Step 3**: Now, with your right eye open and left eye closed, look through the right eyepiece of your binoculars. Slowly turn the eyepiece diopter ring left or right until the image appears equally clear.

Once your diopter and focus dial match, you'll only need to adjust the center focus dial to change your focal distance.

**NOTE:** Do not attempt to adjust the focus dial or diopter ring beyond its limit. This can damage the focusing mechanism.

## MAINTENANCE

**GENERAL RULES OF MAINTENANCE**

1. DO NOT disassemble the binoculars. This will void your warranty.
2. AVOID dropping or impacting your binoculars. Binoculars are a precision optical instrument and deserve careful handling.
3. Keep your binoculars away from excessive rain and water. Even waterproof binoculars can be damaged by excessive or prolonged exposure.
4. Avoid scratching the lens surface. Make use of the objective and ocular covers to protect the lenses when not in use.
5. To maintain optical performance, clean your lenses regularly after use, following the instructions below.

**CLEANING**

1. Fingerprints, smudges, and eyelash oil on the lens surface should be cleaned quickly to prevent corrosion. Fog the lenses with your breath before gently wiping the lens with the included cleaning cloth.
2. If the lens is dusty or gritty, use a dust blower to clear particulates, then gently wipe the lens with a clean, absorbent gauze pad, moisturized with mixture of 50% ethanol and 50% ether. Always clean the glass surface in circular movements, beginning in the center and moving outward the edge.

**STORAGE**

1. Your binoculars should be stored in a cool and dry environment. Humid environments may expose your binoculars to mold or mildew.
2. Keep the binoculars away from heat source and direct sunlight during storage.
3. Clean and dry your binoculars before storage.
4. Do not place excessive pressure on the binoculars.

PRIMARY ARMS

## LIFETIME WARRANTY

Primary Arms Optics backs all its products with a limited lifetime warranty.

If you have questions about your binoculars—or if you have technical issues—please contact our customer satisfaction team.

Email: info@primaryarmsoptics.com

Phone: (714) 344-9600

Website: www.primaryarmsoptics.com

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