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› Gamo LC4X32 Air Gun Scope Instruction Manual

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Gamo LC4X32 Air Gun Scope Instruction Manual

Model: LC4X32 | Brand: Gamo

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1. PRODUCT OVERVIEW

The Gamo LC4X32 Air Gun Scope is designed to enhance accuracy for airgun users. This scope features 4X magnification, allowing for improved targeting at various distances. It includes essential accessories such as mounting rings and lens covers, ensuring a complete setup for immediate use. The robust construction makes it shockproof and fogproof, suitable for diverse shooting conditions.



Figure 1: Gamo LC4X32 Air Gun Scope with included rings.

Key Features:

- **4X Magnification:** Provides clear and magnified views for precise targeting.
- **Windage and Elevation Adjustments:** Allows for fine-tuning to compensate for environmental factors and distance.
- **Includes Rings and Lens Covers:** Ready for mounting and protection.
- **Shockproof and Fogproof:** Durable design for reliable performance in various conditions.

2. SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always handle firearms and airguns responsibly. Ensure the airgun is unloaded and pointed in a safe direction before attempting to mount or adjust the scope. Wear appropriate eye protection during installation and use. Read and

understand the airgun's manual before operating with the scope attached.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Gamo LC4X32 Air Gun Scope
- Mounting Rings (set of 2)
- Lens Covers (front and rear)



Figure 2: Close-up view of an airgun with a Gamo scope mounted.

4. SETUP AND MOUNTING

4.1 Mounting the Scope

1. **Prepare the Airgun:** Ensure the airgun is unloaded and safe.
2. **Attach Mounting Rings:** Securely attach the provided mounting rings to the airgun's scope rail. Ensure they are spaced appropriately for the scope's length.
3. **Place the Scope:** Carefully place the Gamo LC4X32 scope into the lower halves of the mounting rings.
4. **Align the Reticle:** Rotate the scope until the reticle (crosshairs) is perfectly level.
5. **Adjust Eye Relief:** Position the scope forward or backward until you achieve optimal eye relief (the distance between your eye and the eyepiece for a full, clear field of view).
6. **Secure the Scope:** Place the upper halves of the mounting rings over the scope and tighten the screws evenly. Do not overtighten, as this can damage the scope tube.

4.2 Initial Adjustments

After mounting, perform initial adjustments before zeroing:

- **Focus the Eyepiece:** Point the scope at a clear, distant object (like the sky or a plain wall). Look through the scope and quickly glance away. Then, look back and adjust the eyepiece until the reticle appears sharp and clear.

- **Parallax Adjustment:** This scope has a fixed parallax setting (typically around 30 yards for airgun scopes). If your target appears to shift relative to the reticle when you move your head, this is parallax. For fixed parallax scopes, try to keep your eye consistently centered behind the scope.

5. OPERATION AND ZEROING

5.1 Zeroing the Scope

Zeroing is the process of aligning the scope's point of aim with the airgun's point of impact. This should be done at a consistent distance, typically 10-30 yards for airguns.

1. **Set Up a Target:** Place a target at your desired zeroing distance.
2. **Stabilize the Airgun:** Use a stable rest (sandbags, bipod) to minimize movement.
3. **Take Initial Shots:** Fire a group of 3-5 shots at the target.
4. **Adjust Windage and Elevation:**
 - Locate the windage (horizontal) and elevation (vertical) adjustment turrets on your scope.
 - Each click of the turret moves the point of impact by a certain amount (e.g., 1/4 MOA at 100 yards, which translates to smaller adjustments at closer ranges).
 - If your shots are hitting low, turn the elevation turret **UP**.
 - If your shots are hitting high, turn the elevation turret **DOWN**.
 - If your shots are hitting left, turn the windage turret **RIGHT**.
 - If your shots are hitting right, turn the windage turret **LEFT**.
5. **Repeat and Refine:** Continue firing groups and adjusting until your shots consistently hit the bullseye.

Note: Be careful when adjusting the focusing ring, as excessive force can cause damage. Adjust gently until clear.

6. CARE AND MAINTENANCE

6.1 Cleaning the Lenses

- Use a soft lens brush or compressed air to remove loose dust and debris.
- Apply a small amount of lens cleaning solution to a microfiber lens cloth.
- Gently wipe the lens surfaces in a circular motion, starting from the center and moving outwards.
- Avoid using harsh chemicals or abrasive materials, as these can scratch the lens coatings.

6.2 General Care

- Keep lens covers on when the scope is not in use to protect against dust and scratches.
- Store the scope in a dry, cool place, away from direct sunlight and extreme temperatures.
- Periodically check mounting screws for tightness, especially after extended use or transport.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blurry image or reticle	Improper eyepiece focus; Parallax error (less common with fixed parallax scopes)	Adjust the eyepiece focus. Ensure consistent eye placement.

Problem	Possible Cause	Solution
Shots not grouping / inconsistent accuracy	Loose mounting rings; Incorrect zeroing; Damaged scope; Airgun issues	Check and tighten mounting rings. Re-zero the scope. Inspect for damage. Consult airgun manual.
Fogging inside the scope	Extreme temperature changes; Seal compromise (unlikely for fogproof scope)	Allow the scope to acclimate to temperature. If persistent, contact support.
Adjustment turrets not working	Internal mechanism issue	Do not force adjustments. Contact Gamo customer support for assistance.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Gamo
Model Name	LC4X32 with Rings
Model Number	6212044154
Magnification	4x (Fixed)
Objective Lens Diameter	32 mm
Reticle Type	Duplex
Color	Black
Material	Synthetic
Item Weight	11.2 ounces
Product Dimensions (L x W x H)	10.2"L x 1.26"W x 10.2"H
Eye Relief	76.2 mm
Field Of View	29 feet
Mounting Type	Ring Mount
Compatible Devices	Air Rifle
UPC	793676009254

9. WARRANTY AND SUPPORT

The Gamo LC4X32 Air Gun Scope comes with a **1 Year Warranty** from the manufacturer. For warranty claims, technical support, or service inquiries, please contact Gamo customer service directly. Retain your proof of purchase for warranty validation.

For additional information and support, visit the official Gamo website: [Gamo Store](#)

10. ABOUT GAMO

Gamo has a long-standing tradition of producing high-quality airguns and accessories. With over 60 years of experience, Gamo is recognized for its commitment to technology, innovation, and passion in the airgun industry.

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Video: Learn about Gamo's commitment to technology, passion, innovation, and tradition in airgun manufacturing.

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