Gamo 6110017154

Gamo Varmint Air Rifle User Manual

Model: 6110017154

1. Product Overview

The Gamo 6110017154 Varmint Air Rifle is a .177 caliber pellet air rifle designed for pest control and target practice. It features a spring-piston mechanism and comes equipped with a 4x32 scope for enhanced accuracy. The rifle is built with a durable synthetic Monte Carlo stock and a fluted polymer jacketed steel barrel.

Key Features:

- **Caliber:** 0.177
- **Velocity:** Up to 1250 ft/sec
- **Power Type:** Spring-piston
- **Optics:** Includes 4x32 scope & mount
- **Barrel:** Steel barrel with fluted polymer jacket
- **Stock:** Synthetic Monte Carlo stock with dual raised cheekpieces
- **Safety:** Manual safety
- **Mechanism:** Anti-beartrap mechanism



Figure 1: Full view of the Gamo Varmint Air Rifle with its included 4x32 scope.

2. Setup

2.1 Initial Inspection

Upon unpacking, carefully inspect all components for any signs of damage. Ensure all parts listed in the packaging are present. Familiarize yourself with the rifle's components as illustrated in this manual.

2.2 Scope Mounting

The 4x32 scope is provided with appropriate mounts. Attach the scope to the rifle's dovetail rail, ensuring it is securely fastened. Adjust the eye relief for comfortable viewing. It is recommended to use a level to ensure the scope's reticle is perfectly horizontal before tightening the rings.



Figure 2: Side view of the Gamo Varmint Air Rifle, showing the mounted scope and stock design.

2.3 Loading Pellets

This air rifle uses .177 caliber pellets. To load, ensure the safety is engaged. Break the barrel downwards firmly until the spring-piston mechanism cocks and locks into place. Insert a single pellet into the breech, ensuring the skirt of the pellet is fully seated. Return the barrel to its original position, ensuring it locks securely.



Figure 3: Close-up view of the air rifle's breech, illustrating the pellet loading process.

3. Operating Instructions

3.1 Safety First

Always handle the air rifle with extreme caution. Treat every air rifle as if it were loaded. Keep the muzzle pointed in a safe direction at all times. Keep your finger off the trigger until you are ready to shoot. Be sure of your target and what is beyond it.

3.2 Cocking and Loading

As described in the setup section, cock the rifle by breaking the barrel downwards until it latches. Load one .177 caliber pellet into the breech. Close the barrel securely.

3.3 Engaging/Disengaging Safety

The Gamo Varmint Air Rifle features a manual safety. To engage the safety, push the safety lever to the 'SAFE' position. To disengage, push the lever to the 'FIRE' position. Always keep the safety engaged until you are ready to fire.

3.4 Firing the Air Rifle

Once the rifle is cocked, loaded, and the safety is disengaged, aim at your target. Maintain a stable shooting position. Gently squeeze the trigger to fire. After firing, the rifle will need to be re-cocked and re-loaded for the next shot.



Figure 4: Proper handling and shooting stance with the Gamo Varmint Air Rifle.

4. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Gamo Varmint Air Rifle.

4.1 Barrel Cleaning

Clean the barrel periodically, especially after extended use or if accuracy decreases. Use a .177 caliber cleaning kit with appropriate cleaning patches and bore cleaner. Clean from the breech end if possible, pushing the cleaning rod through the barrel and out the muzzle. Never clean from the muzzle end as this can damage the rifling.

4.2 Lubrication

Apply a small amount of silicone-based lubricant to the pivot points and moving parts of the rifle as needed. Avoid over-lubrication, especially near the breech, as this can affect pellet velocity and accuracy.

4.3 Storage

Store the air rifle in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is unloaded and the safety is engaged before storage. Keep it out of reach of children and unauthorized individuals.

5. Troubleshooting

Problem	Possible Cause	Solution
Decreased Accuracy	Dirty barrel, loose scope, inconsistent pellets, damaged rifling.	Clean barrel, check scope mounts, try different pellets, inspect barrel for damage.
Difficulty Cocking	Insufficient force, mechanism obstruction.	Apply firm, consistent downward pressure on the barrel. Check for any foreign objects in the mechanism.

Problem	Possible Cause	Solution
Pellet Not Firing	Not cocked, safety engaged, faulty pellet.	Ensure rifle is fully cocked, disengage safety, try a new pellet.

If you encounter issues not listed here or if solutions do not resolve the problem, please refer to the official user manual PDF or contact Gamo customer support.

6. Specifications

Attribute	Value
Brand	Gamo
Model Name	Varmint
Part Number	6110017154
Caliber	.177
Velocity	1250.00 ft/sec
Air Gun Power Type	Spring-Piston
Product Dimensions (LxWxH)	43.3"L x 3"W x 6.2"H
Item Weight	5.5 Pounds
Barrel Material Type	Alloy Steel
Frame Material	Plastic
UPC	793676073286

7. Warranty and Support

The Gamo Varmint Air Rifle comes with a **1 Year Manufacturer Warranty**. For warranty claims, technical support, or additional inquiries, please contact Gamo customer service directly.

An official User Manual (PDF) is available for download: Download User Manual PDF

8. Legal Disclaimer

YOU MUST BE 18 YEARS OR OLDER TO BUY ANY AIR GUN OR AIR RIFLE IN OUR STORE. We do NOT and can NOT ship airguns or bb guns to New York City and its boroughs (Manhattan, Brooklyn, Bronx, Queens, Staten Island, these zip codes are: 100xx-104xx, 110xx, 112xx-114xx, 116xx), the city of Philadelphia, PA and Washington DC. Residents of Chicago, IL cannot buy CO2 powered rifles, pistols or revolvers directly from us. Residents of New Jersey can buy bb guns through a designated local gun store after acquiring an Airgun Permit.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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Answered questions about this manual

How do I perform a trigger adjustment on the Gamo 6110017154 Varmint .177 Air Rifle?

To adjust the trigger on your Gamo Varmint Air Rifle, follow these steps based on the Gamo Standard and SAT (Smooth Action Trigger) systems:Safety First: Ensure the air rifle is unloaded and not cocked...

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