

## Gamo 611003935554

# Gamo Swarm Magnum PRO 10X GEN3i Air Rifle User Manual

Model: 611003935554

## INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your Gamo Swarm Magnum PRO 10X GEN3i Inertia Fed Break Barrel Air Rifle. Please read this manual thoroughly before using the air rifle to ensure proper handling and to prevent injury or damage.

The Gamo Swarm Magnum Pro 10X GEN3i is a high-power, 10-shot pellet air gun featuring the patent-pending 10X GEN3i Technology with a revolutionary horizontal inertia fed magazine integration. This design results in a lighter, more compact, and low-profile system. The magazine indexes using the inertia force from the recoil, facilitating a smoother and more precise breech-loading process. The rifle also boasts a new stock design combining traditional hunting aesthetics with durable automotive-grade glass-filled nylon materials, featuring non-slip texturized forearm, grip, and cheek piece.

## SAFETY INFORMATION

**WARNING:** This air rifle is not a toy. Mishandling can cause serious injury or death. Always treat every air rifle as if it were loaded. Always keep the muzzle pointed in a safe direction. Always keep your finger off the trigger until ready to shoot. Always be sure of your target and what is beyond it.

- Always wear appropriate eye protection when handling or shooting the air rifle.
- Ensure the safety mechanism is engaged until you are ready to fire.
- Never point the air rifle at anything you do not intend to shoot.
- Store the air rifle unloaded and in a secure location, separate from pellets.
- Keep out of reach of children.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## COMPONENTS OVERVIEW

Familiarize yourself with the main components of your Gamo Swarm Magnum PRO 10X GEN3i air rifle:

- **Barrel:** The tube through which the pellet travels.
- **Stock:** The rear part of the rifle, including the buttstock, pistol grip, and forearm.
- **Trigger:** The mechanism that, when pulled, releases the firing pin.
- **Safety:** A device designed to prevent accidental firing. This model features a manual safety and an automatic cocking safety system.
- **10X GEN3i Inertia Fed Magazine:** A 10-shot rotary magazine that automatically indexes with the rifle's recoil.
- **Scope:** The included Gamo 3-9x40 scope for aiming.
- **Recoil Reducing Rail (RRR):** An 11mm dovetail rail designed to absorb shock and reduce stress on the scope.
- **Custom Action Trigger (CAT):** A 2-stage adjustable trigger system.



*Overall view of the Gamo Swarm Magnum PRO 10X GEN3i Air Rifle with mounted scope.*



*Close-up view of the 10X GEN3i Inertia Fed Magazine being inserted into the rifle's receiver.*

## SETUP

### Unpacking and Initial Inspection

Carefully remove all components from the packaging. The box should contain:

- Swarm Magnum Pro GEN3i Inertia .22 pellet air rifle
- Gamo 3-9x40 scope
- User Manual (this document)

Inspect the air rifle for any visible damage. If any components are missing or damaged, contact Gamo customer support immediately.

### Mounting the Scope

1. Ensure the rifle is unloaded and the safety is engaged.
2. Loosen the scope ring screws on the Gamo 3-9x40 scope.
3. Place the scope onto the 11mm dovetail Recoil Reducing Rail (RRR) on top of the rifle's receiver. Ensure the scope

is positioned correctly for eye relief.

4. Tighten the scope ring screws evenly, ensuring the scope is level and secure. Do not over-tighten.
5. Once mounted, you will need to zero the scope. This process involves firing test shots and adjusting the scope's windage and elevation turrets until the point of impact matches your point of aim. Refer to the scope's specific instructions for detailed zeroing procedures.



*Detailed view of the breech area, showing the magazine housing and the 10X GEN3i mechanism.*

## Loading the 10X GEN3i Magazine

1. Remove the 10X GEN3i magazine from the rifle.
2. Load pellets into each chamber of the magazine, ensuring the pellet's skirt is fully seated and flush with the magazine surface. The magazine holds 10 pellets.
3. Insert the loaded magazine back into the rifle's receiver until it clicks securely into place.

## OPERATING INSTRUCTIONS

### Cocking the Air Rifle

The Gamo Swarm Magnum PRO is a break barrel air rifle. To cock the rifle:

1. Ensure the muzzle is pointed in a safe direction.
2. Grasp the barrel firmly and pull it downwards and backwards until it locks into the fully cocked position. This action will also engage the automatic cocking safety system.
3. Return the barrel to its original position, ensuring it is fully closed and locked.
4. The 10X GEN3i magazine will automatically index a new pellet into the breech during the cocking process due to the inertia force.

*Note: The cocking effort for this rifle is approximately 41 lbs.*

### Firing the Air Rifle

1. With the rifle cocked and a pellet loaded, ensure the safety is engaged.
2. Aim at your target, ensuring a safe backstop and clear surroundings.
3. When ready to fire, disengage the manual safety.
4. Place your finger on the trigger and apply steady pressure until the rifle fires.
5. After firing, the rifle can be re-cocked for the next shot. The magazine will automatically advance to the next pellet.



*User demonstrating proper shooting stance with the Gamo Swarm Magnum PRO air rifle in an outdoor setting.*

## **Adjusting the Custom Action Trigger (CAT)**

The CAT allows for independent adjustment of the 1st and 2nd stages of the trigger pull. Use a small screwdriver to adjust the screws located near the trigger. Make small adjustments and test the trigger pull carefully to achieve your desired feel. Always ensure the rifle is unloaded and pointed in a safe direction when adjusting the trigger.

## **MAINTENANCE**

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### **Cleaning the Barrel**

Regular barrel cleaning is essential for maintaining accuracy. Use a cleaning rod with appropriate caliber patches and air rifle cleaning solvent. Push the patch through the barrel from the breech end to the muzzle. Repeat until patches come out clean. Do not use wire brushes, as they can damage the barrel's rifling.

### **Lubrication**

Apply a light coat of silicone-based lubricant to moving parts such as the barrel pivot point and the magazine indexing mechanism. Avoid over-lubrication, especially near the breech, as this can lead to "dieseling" (uncontrolled ignition of lubricant, causing excessive smoke and inconsistent velocity).

### **Storage**

Store your air rifle in a cool, dry place, away from direct sunlight and extreme temperatures. Always store it unloaded and with the safety engaged. Consider using a padded gun case for protection during storage and transport.

## **TROUBLESHOOTING**

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Problem	Possible Cause	Solution
Pellet not loading from magazine	Magazine not fully seated; magazine spring issue; deformed pellets.	Ensure magazine is fully inserted. Check magazine for damage. Use only high-quality, undeformed pellets.
Loss of accuracy	Dirty barrel; loose scope mounts; inconsistent pellets; damaged crown.	Clean barrel. Check and tighten scope mounts. Try different pellet brands/weights. Inspect barrel crown for damage.
Difficulty cocking	Lack of lubrication; internal mechanism issue.	Apply light lubricant to pivot points. If problem persists, contact Gamo support.
Rifle not firing	Safety engaged; not fully cocked; internal malfunction.	Disengage safety. Ensure rifle is fully cocked. If problem persists, seek professional assistance.

## SPECIFICATIONS

Feature	Detail
Model Name	Swarm Magnum PRO 10X GEN3i
Model Number	611003935554
Caliber	.22 Caliber
Magazine Capacity	10 Rounds
Max. Velocity (Alloy)	1300 FPS (.22)
Power Type	Gas-Piston, Spring-Piston
Trigger	2-stage adjustable Custom Action Trigger (CAT)
Safety	Manual safety, automatic cocking safety system
Rail Type	11mm dovetail Recoil Reducing Rail (RRR)
Product Dimensions	49.2"L x 2"W x 6.5"H
Item Weight	6.88 Pounds
UPC	793676104720

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Gamo website or contact their customer service department directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Online Resources:** For additional support, FAQs, and product registration, visit the [Gamo USA website](#).

