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› GoldenBall & Eagle M870 Airsoft Shotgun Instruction Manual

GoldenBall E8870RW

GoldenBall & Eagle M870 Airsoft Shotgun

Instruction Manual - Model: E8870RW

1. INTRODUCTION

Thank you for purchasing the GoldenBall & Eagle M870 Airsoft Shotgun. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your airsoft shotgun. Please read this manual thoroughly before use to ensure proper handling and to maximize the lifespan of your product.



Figure 1.1: GoldenBall & Eagle M870 Airsoft Shotgun (Black & Wood)

The GoldenBall & Eagle M870 is a gas-powered airsoft shotgun featuring a realistic pump-action mechanism. It is designed with a full metal receiver, outer barrel, and magazine tube, complemented by a real wood stock and forend, providing a robust and authentic feel. It offers a selectable 3-round or 6-round shot firing mode.

2. SAFETY INFORMATION

WARNING: Airsoft guns are not toys. Misuse or careless use may cause serious injury or death. Always follow these safety guidelines:

- Always wear ANSI Z87.1 rated eye protection specifically designed for airsoft when handling or operating this product.
- Never point an airsoft gun at any person or animal, whether loaded or unloaded.

- Treat every airsoft gun as if it were loaded.
- Keep your finger off the trigger until you are ready to fire.
- Always be aware of your target and what is beyond it.
- Use only 6mm plastic BBs specifically designed for airsoft. Do not use metal BBs or other projectiles.
- Store the airsoft gun unloaded, un-gassed, and in a secure location away from children and unauthorized users.
- Do not modify the airsoft gun in any way that would increase its muzzle velocity or alter its appearance to resemble a real firearm.
- Always transport the airsoft gun in a case or bag, unloaded, and with the orange tip visible (if applicable by local law).

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- 1x GoldenBall & Eagle M870 Airsoft Shotgun
- 1x Airsoft Shotgun Shells (quantity may vary)
- 1x Gas Reservoir



Figure 3.1: Removable 30rd Airsoft Shotgun Shells



Figure 3.2: Gas Reservoir for the M870 Shotgun

4. SETUP

4.1 Gas Reservoir Installation and Filling

The gas reservoir is located within the buttplate of the stock. It is removable for easy filling.

1. Locate the buttplate at the rear of the stock. The gas reservoir is hidden inside.
2. Carefully remove the buttplate to access the gas reservoir.
3. Using a suitable airsoft gas (e.g., Green Gas), insert the gas nozzle into the fill valve on the reservoir.
4. Hold the gas can upside down and press firmly for 5-10 seconds until the reservoir is full. Do not overfill.
5. Reinsert the filled gas reservoir into the stock and secure the buttplate.



Figure 4.1: Location of the Gas Reservoir Port

4.2 Loading BBs into Shotgun Shells

The M870 uses removable 30-round airsoft shotgun shells.

1. Hold a shotgun shell with the BB loading port facing upwards.
2. Use an airsoft speedloader to insert 6mm BBs into the shell. Each shell can hold approximately 30 BBs.
3. Ensure BBs are loaded smoothly and do not force them.

4.3 Loading Shotgun Shells into the Shotgun

The M870 loads shells into the chamber.

1. Ensure the safety is engaged.
2. Pull the pump action fully rearward to open the chamber.
3. Insert a loaded shotgun shell into the chamber.
4. Push the pump action fully forward until it locks into place. The shotgun is now ready to fire.



5. OPERATING

5.1 Firing Mode Selector

The M870 features a selector for 3-round or 6-round shot firing mode. This selector is located inside the chamber.

1. Pull the pump action fully rearward to expose the chamber.
2. Locate the small selector switch inside the chamber.
3. Toggle the switch to select either 3-round or 6-round shot mode.
4. Push the pump action forward to close the chamber.



Figure 5.1: View of the M870 chamber, where the firing mode selector is located.

5.2 Firing Procedure

1. Ensure the gas reservoir is filled and a loaded shell is in the chamber.
2. Disengage the safety.
3. Aim at your target using the ghost ring iron sights.
4. Squeeze the trigger to fire.
5. After firing, pull the pump action fully rearward to eject the spent shell and prepare for the next shot.
6. Push the pump action fully forward to chamber a new shell (if multiple shells are loaded) or to prepare for reloading.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your airsoft shotgun.

- **Cleaning:** After each use, wipe down the exterior of the shotgun with a clean, dry cloth. Use a silicone-based lubricant on moving metal parts to prevent wear and corrosion.
- **Barrel Cleaning:** Use a cleaning rod with a small piece of cloth and silicone oil to clean the inner barrel. This removes BB residue and ensures consistent accuracy.
- **Gas System Care:** Periodically apply a small amount of silicone oil to the gas fill valve and output valve on the gas reservoir to maintain seals and prevent leaks. Store the gas reservoir with a small amount of gas inside to keep

seals lubricated, but do not store the shotgun gassed up.

- **Storage:** Store the airsoft shotgun in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is unloaded and degassed before storage.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
BBs not firing or weak shots	Low gas pressure; BBs jammed; dirty barrel; empty shell.	Refill gas reservoir; clear any jams; clean inner barrel; ensure shell is loaded with BBs.
Gas leaking from reservoir or shotgun	Damaged O-rings/seals; improper filling.	Apply silicone oil to valves/seals; ensure proper filling technique. If leak persists, seals may need replacement.
Pump action is stiff or not cycling smoothly	Lack of lubrication; dirt/debris.	Clean and lubricate all moving parts of the pump action mechanism with silicone oil.
Shells not ejecting properly	Pump action not pulled fully rearward; ejector mechanism dirty/damaged.	Ensure full and forceful pump action; inspect and clean ejector mechanism.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact GoldenBall customer support for assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	GoldenBall
Model Name	E8870RW
Color	Black & Wood
Rounds (Shell Capacity)	30 (per shell)
Air Gun Power Type	Gas Shotgun
Barrel Material Type	Metal
Frame Material	Metal
Overall Dimensions (L x W x H)	Approx. 42.4 x 10.5 x 3.5 inches
Weight	Approx. 3.44 Kilograms
Material	Metal Receiver, Outer Barrel, Magazine Tube, Top Rail / Wood Stock, Forend
Included Components	1X Airsoft Shotgun, 1X Shotgun Shells, 1X Gas Reservoir



Figure 8.1: M870 Airsoft Shotgun with approximate length indicated.

9. WARRANTY AND SUPPORT

Please note that this product is stated to have "No Warranty" by the manufacturer. For any product-related inquiries, technical support, or assistance with troubleshooting, please contact GoldenBall directly through their official channels or the retailer from whom you purchased the product.

You can visit the GoldenBall store for more information and products: [GoldenBall Store on Amazon](#)