



Manuals.plus /

› Umarex /

› Umarex Elite Force H8R Revolver - Black Airsoft Pistol/Gun User Manual

Umarex H8R

Umarex Elite Force H8R Revolver User Manual

Model: H8R

INTRODUCTION

Thank you for choosing the Umarex Elite Force H8R Revolver. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your airsoft pistol. Please read this manual thoroughly before use to ensure proper handling and to maximize the lifespan of your product.

Important Safety Notice: Must be at least 18 years of age or older to purchase and operate this product. Always wear appropriate eye protection when handling airsoft guns. Treat every airsoft gun as if it were loaded. Never point an airsoft gun at anything you do not intend to shoot. Keep fingers off the trigger until ready to fire. Always be aware of your target and what is beyond it.

PRODUCT OVERVIEW

The Elite Force H8R is a CO2-powered airsoft revolver designed for .6mm airsoft BBs. It features a robust polymer construction, a 10-shot magazine system, fixed sights, and integrated accessory rails for customization.

Key Features:

- High strength, reinforced polymer construction for durability.
- Consistent velocity of 325-330 FPS with .20g BBs.
- Versatile single action / double action trigger mechanism.
- Integrated railed top and under barrel for attaching tactical accessories like optics or lights.



Front-right view of the Umarex Elite Force H8R Revolver, showcasing its robust design and orange safety tip.

SETUP

Unpacking:

Carefully remove all components from the packaging. Verify that all items listed in the product description are present. Retain the packaging for future storage or transport.

CO2 Cartridge Installation:

1. Ensure the revolver is unloaded and the safety is engaged.
2. Locate the CO2 cartridge compartment, typically in the grip.
3. Unscrew the cap or open the compartment cover.
4. Insert a 12g CO2 cartridge with the narrow neck facing upwards.
5. Tighten the cap or close the compartment firmly until the cartridge is pierced and sealed. A slight hiss indicates proper piercing. Do not overtighten.

Loading BBs:

The H8R uses 10-shot rotary magazines. Five extra magazines are included with your purchase.

1. Remove a magazine from the revolver.
2. Hold the magazine and insert .6mm airsoft BBs into each of the 10 chambers. Ensure BBs are seated properly.
3. Insert the loaded magazine back into the revolver until it clicks into place.



Left side view of the Umarex Elite Force H8R Revolver, showing the magazine release and CO2 compartment area.

OPERATING INSTRUCTIONS

Firing the Revolver:

The H8R supports both single and double action firing modes.

- **Single Action:** Manually cock the hammer back until it locks. This prepares the trigger for a lighter, shorter pull.
- **Double Action:** Pull the trigger directly without cocking the hammer. The trigger pull will be longer and heavier as it cocks and releases the hammer in one motion.

Always ensure your target area is clear and safe before firing. After firing, engage the safety and remove the magazine if not in immediate use.

Safety Precautions:

- Always wear ANSI Z87.1 rated eye protection.
- Never look down the barrel of an airsoft gun.
- Keep your finger off the trigger until you are ready to shoot.
- Store the airsoft gun unloaded and with the safety engaged, out of reach of children.
- Do not modify the airsoft gun in any way that would increase its power or alter its appearance to resemble a real firearm more closely, especially removing the orange tip.



Right side view of the Umarex Elite Force H8R Revolver, highlighting the trigger and hammer mechanism.

MAINTENANCE

Cleaning:

Regular cleaning ensures optimal performance and longevity.

- Use a silicone-based airsoft lubricant on moving parts and seals. Do not use petroleum-based lubricants as they can damage plastic and rubber components.
- Clean the inner barrel periodically using a cleaning rod and a small piece of cloth with silicone oil.
- Wipe down the exterior with a clean, damp cloth to remove dirt and debris.

Storage:

Store your H8R Revolver 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 in its original packaging or a dedicated airsoft gun case to protect it from dust and damage.

Seal Care:

The CO2 seals are critical for proper function. If you notice gas leaking or a significant drop in performance, the seals may need attention.

- Apply a small amount of silicone oil to the CO2 piercing seal regularly to keep it lubricated and prevent drying out.
- Avoid leaving CO2 cartridges installed for extended periods when not in use, as this can put continuous pressure on the seals and lead to premature wear.
- If a seal is damaged, contact Umarex customer support for replacement parts or service.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Elite Force H8R Revolver.

Problem	Possible Cause	Solution
Gas Leak / High-pitched noise	Damaged or dry CO2 seal; improperly installed CO2 cartridge.	Ensure CO2 cartridge is tightened correctly. Apply silicone oil to the seal. If leak persists, the seal may need replacement.
Low FPS / Weak Shots	Low CO2 pressure; worn seals; dirty barrel.	Replace CO2 cartridge. Lubricate seals. Clean the inner barrel.
BBs not feeding / Jamming	Incorrect BB size; damaged magazine; dirty hop-up unit (if applicable).	Use high-quality .6mm BBs. Inspect magazines for damage. Clean the barrel.
Inaccurate Shots	Inconsistent CO2 pressure; dirty barrel; low quality BBs.	Ensure fresh CO2. Clean barrel. Use high-quality, consistent BBs.

SPECIFICATIONS

Attribute	Detail
Brand	Umarex
Model Name	H8R
Caliber	6mm Airsoft BBs
Power Source	CO2
Magazine Capacity	10 Rounds
Frame Material	Reinforced Polymer
Barrel Material	Metal
Item Weight	14.72 ounces (approx. 0.42 kg)
Color	Black
UPC	723364795527

WARRANTY AND SUPPORT

Umarex USA stands behind the quality of its products. For specific warranty information, including coverage details and duration, please refer to the warranty card included with your product or visit the official Umarex USA website. Keep your proof of purchase for any warranty claims.

For technical support, parts, or service inquiries, please contact Umarex USA customer service. You can find contact information and additional resources on the official Umarex Store on Amazon or their corporate website.