

Umarex 2252109

Umarex Brodax .177 Caliber BB Gun Air Pistol Revolver User Manual

Model: 2252109

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Umarex Brodax .177 Caliber BB Gun Air Pistol Revolver. Please read this manual thoroughly before using the product to ensure proper handling and to prevent injury or damage.

The Umarex Brodax is a 10-shot, .177 caliber BB air pistol revolver powered by a 12-gram CO2 cartridge. It features integrated Picatinny accessory mounts and fixed front and rear sights, designed for recreational shooting.

SAFETY INFORMATION

WARNING: This air gun is not a toy. Misuse or careless use may cause serious injury or death. Always handle with extreme caution.

- Always wear eye protection when handling or shooting this air gun.
- Keep fingers away from the trigger until ready to fire.
- Always point the air gun in a safe direction.
- Keep out of reach of children.
- Read all instructions before use.
- Ensure your target and backstop are safe. BBs can ricochet.
- Do not brandish or display this product in public. It may confuse people and may be a crime.
- Do not change the coloration and markings to make it look more like a firearm.

Proposition 65 Warning:

THIS ITEM DOES NOT SHIP TO NEW YORK STATE!

SETUP

1. Loading the CO2 Cartridge

1. Ensure the air gun is unloaded and the safety is engaged.

2. Locate the grip panel on the handle. Gently pry off the grip panel to reveal the CO2 compartment.
3. Insert one 12-gram CO2 cartridge into the compartment with the narrow neck facing upwards.
4. Tighten the CO2 piercing screw until the cartridge is firmly seated and pierced. You may hear a small hiss as the seal is made.
5. Replace the grip panel securely.

2. Loading BBs into the Rotary Magazine

The Brodax uses a 10-shot rotary magazine.

- Remove the rotary magazine from the air gun.
- Carefully insert .177 caliber steel BBs into each of the 10 chambers of the rotary magazine.
- Once loaded, reinsert the rotary magazine into the air gun until it clicks into place.



Image: The 10-shot rotary magazine used for loading .177 caliber BBs into the Umarex Brodax air pistol.

OPERATING INSTRUCTIONS

1. Engaging and Disengaging Safety

The Umarex Brodax features an ambidextrous manual safety. To engage the safety, push the safety lever to the "Safe" position (typically indicated by a red dot being covered). To disengage, push the lever to the "Fire" position (red dot visible).



Image: Front view of the Umarex Brodax air pistol, showcasing its design and Picatinny rails.

2. Firing the Air Gun

1. Ensure you are in a safe shooting environment and wearing eye protection.
2. Aim the air gun at your designated target.
3. Disengage the safety.
4. Pull the trigger to fire. The Brodax can be fired in both single-action (cocking the hammer first) and double-action (pulling the trigger all the way through) modes.
5. After firing, engage the safety if you are not immediately firing again.



Image: Side profile of the Umarex Brodax air pistol, highlighting its revolver mechanism and polymer frame.

3. Attaching Accessories

The integrated Picatinny rails allow for easy attachment of accessories such as optics, lasers, or lights. Simply slide the accessory onto the rail and secure it according to the accessory's instructions.



Image: Angled front view of the Umarex Brodax, emphasizing the Picatinny rails for accessory mounting.

4. Official Product Videos

Below are official videos demonstrating various aspects of the Umarex Brodax air pistol:

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Video: "Easy To Use CO2 BB Gun" - This video demonstrates the ease of use of the CO2 BB gun, including loading and firing procedures.

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Video: "KEY FACTS Umarex .177 BB Revolver" - This video highlights key features and specifications of the Umarex .177 BB Revolver.

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Video: "Umarex Brodax .177 Caliber BB Gun Air Pistol Revolver" - A general overview video of the Umarex Brodax air pistol revolver.

Your browser does not support the video tag.

Video: "Everything You Need To Know About This BB Gun" - A comprehensive video detailing various aspects and functionalities of the BB gun.

MAINTENANCE

- **Cleaning:** Regularly clean the exterior of the air gun with a soft, damp cloth. Do not use harsh chemicals.
- **Lubrication:** Apply a drop of air gun oil to the tip of each new CO2 cartridge before insertion to help preserve the internal seals.
- **Storage:** Store the air gun in a cool, dry place, unloaded and with the safety engaged. Keep it out of reach of children and unauthorized users.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Air gun does not fire or has low power.	Empty CO2 cartridge; BBs not loaded; Safety engaged; Leaking CO2.	Replace CO2 cartridge; Load BBs into magazine; Disengage safety; Check for leaks and apply air gun oil to CO2 cartridge tip.
BBs are not feeding properly.	Magazine improperly inserted; Damaged BBs; Incorrect BB size.	Ensure magazine is fully seated; Use only new, undamaged .177 caliber steel BBs.
CO2 gas leaks from the grip area.	CO2 cartridge not fully tightened; Worn O-ring seal.	Ensure CO2 cartridge is fully tightened; Apply air gun oil to the CO2 cartridge tip before insertion. If problem persists, contact customer support for seal replacement.

SPECIFICATIONS

Model Name: Umarex Brodax .177 Caliber BB Gun Air Pistol Revolver

Model Number: 2252109

Caliber: .177 (4.5mm) Steel BBs

Power Source: 12-gram CO2 cartridge

Muzzle Velocity: Up to 375 FPS (Feet Per Second)

Magazine Capacity: 10-shot rotary magazine

Frame Material: Durable Polymer

Barrel Material: Polymer

Weight: Approximately 1.5 Pounds

Dimensions (LxWxH): Approximately 11.75" x 3" x 7.75"

Sights: Fixed Front and Rear

Accessory Rail: Integrated Picatinny

UPC: 723364521096

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Umarex USA website or the full user manual PDF.

You can download the complete User Manual (PDF)[here](#).

For further assistance, please contact Umarex USA customer service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question