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› Umarex Ruger Mark IV Break Barrel .177 Caliber Pellet Air Pistol User Manual

Umarex 2244245

Umarex Ruger Mark IV Break Barrel .177 Caliber Pellet Air Pistol User Manual

Model: 2244245 (Ruger Mark IV)

Brand: Umarex

PRODUCT OVERVIEW

The Umarex Ruger Mark IV Break Barrel .177 Caliber Pellet Air Pistol is designed for target shooting and plinking. It features a single-shot break barrel mechanism for easy cocking and loading.

Key Features:

- Single shot break barrel design with one-stroke cocking mechanism.
- Lightweight and easy to use.
- Fully adjustable rear sight and fixed front fiber optic sight.
- Smooth/checkered grip panels for secure handling.
- Smooth single stage trigger.
- Manual/automatic thumb safety for safe operation.
- Shoots .177 caliber pellets at up to 360 feet per second (fps).



Figure 1: The Umarex Ruger Mark IV Break Barrel .177 Caliber Pellet Air Pistol, showcasing its overall design.

SETUP AND LOADING

Before operating the air pistol, ensure you are in a safe environment and are wearing appropriate eye protection. Always point the muzzle in a safe direction.

Loading Procedure:

1. **Engage Safety:** Ensure the manual safety is engaged (in the "Safe" position).
2. **Break the Barrel:** Firmly tap the end of the barrel downwards to break it open. This action cocks the spring piston mechanism.



Figure 2: The break barrel mechanism, shown in the open position for loading.

3. **Insert Pellet:** Place one .177 caliber pellet into the breech end of the barrel. Ensure the pellet is seated correctly.
4. **Close the Barrel:** Swing the barrel back upwards until it locks securely into place. The air pistol is now cocked and loaded.

OPERATING INSTRUCTIONS

Once the air pistol is loaded, follow these steps for safe and effective operation.

Firing Procedure:

1. **Aim:** Align the front fiber optic sight with the adjustable rear sight and your target. The rear sight can be adjusted for elevation and windage using the screw on top.



Figure 3: Detail of the adjustable rear sight for precise aiming.

2. **Disengage Safety:** Move the manual thumb safety from the "Safe" position to the "Fire" position. The "F" marking indicates the fire position.
3. **Fire:** Gently pull the trigger to discharge the pellet.
4. **Re-engage Safety:** After firing, immediately re-engage the manual safety.

Important Safety Note:

Always treat the air pistol as if it were loaded. Never point it at anything you do not intend to shoot. Keep your finger off the trigger until you are ready to fire. Be aware of your target and what is beyond it.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your air pistol.

Cleaning and Care:

- **Barrel Cleaning:** Periodically clean the barrel to remove lead residue. Use a .177 caliber cleaning kit with appropriate cleaning pellets or a cleaning rod and patches.
- **Lubrication:** Apply a small amount of silicone-based airgun oil to moving parts as recommended by airgun maintenance guidelines. Avoid petroleum-based oils as they can damage seals.
- **Storage:** Store the air pistol in a cool, dry place, unloaded and with the safety engaged. Keep it out of reach of children and unauthorized users.

- **Inspection:** Before each use, inspect the air pistol for any signs of damage or wear. Ensure all screws are tight and the barrel locks securely.

TROUBLESHOOTING

This section addresses common issues you might encounter with your air pistol.

Common Issues and Solutions:

- **Pellet Not Firing / Low Velocity:**
 - Ensure the barrel is fully broken and locked back into place after loading.
 - Verify the correct .177 caliber pellet is used and seated properly.
 - Check for barrel obstructions.
 - Ensure the safety is fully disengaged.
- **Inaccurate Shots:**
 - Confirm sights are properly adjusted.
 - Experiment with different pellet types and weights to find what performs best with your air pistol.
 - Ensure proper shooting stance and grip.
 - Clean the barrel if it hasn't been cleaned recently.
- **Difficulty Breaking Barrel:**
 - Apply firm, consistent pressure downwards on the muzzle end.
 - Ensure no obstructions are preventing the barrel from breaking.

If issues persist, contact Umarex customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Umarex
Model Name	Ruger Mark IV
Model Number	2244245
Caliber	.177 Caliber
Power Type	Spring-Piston
Muzzle Velocity	Up to 360 fps (feet per second)
Action	Break Barrel

Capacity	1 Round
Sights	Adjustable Rear Sight, Fixed Front Fiber Optic Sight
Barrel Material	Metal
Frame Material	Metal
Item Weight	1.7 Pounds
UPC	723364442452

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Umarex USA directly.

Umarex USA Contact Information:

- Visit the official Umarex USA website for the most current contact details and support resources.
- Refer to the product packaging or included documentation for specific warranty terms and conditions.

You can also find additional information and support on the [Umarex USA Brand Store on Amazon](#).

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This manual is for informational purposes only. Always follow all safety guidelines and local regulations when operating airguns.

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.

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Email

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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.

Submit question