

## Umarex 2244010

# Umarex Ruger Blackhawk .177 Caliber Pellet Gun Air Rifle

Model: 2244010

Brand: Umarex

## 1. INTRODUCTION AND OVERVIEW

The Ruger Blackhawk air rifle is a spring-piston, break-barrel, single-shot air rifle designed for plinking and dispatching small rodents. It features an all-weather ambidextrous composite stock and fiber optic sights (fully adjustable rear). This model includes a 4x32 scope and mount for enhanced accuracy.

Key features include:

- Caliber: 0.177
- Velocity: Up to 1000.00 ft/sec
- Includes 4x32 Scope
- Spring-Piston power type



Figure 1: The Umarex Ruger Blackhawk .177 Caliber Pellet Gun Air Rifle with scope mounted.

## 2. SAFETY INFORMATION

**WARNING: This is not a toy. Misuse may cause serious injury or death. Always follow all safety**

### precautions.

Users must be 18 years or older to purchase this air gun or air rifle. Always wear appropriate eye protection when handling or firing the air rifle. Ensure the air rifle is unloaded and on safe before handling or performing any maintenance.

Specific legal restrictions apply to certain locations:

- **New York City and its boroughs (Manhattan, Brooklyn, Bronx, Queens, Staten Island, zip codes: 100xx-104xx, 110xx, 112xx-114xx, 116xx):** Cannot be shipped to these areas.
- **Philadelphia, PA and Washington DC:** Cannot be shipped to these cities.
- **Chicago, IL:** Residents cannot buy CO2 powered rifles, pistols or revolvers directly from us.
- **New Jersey:** Residents can buy BB guns through a designated local gun store after acquiring an Airgun Permit.
- **Michigan:** Residents may purchase any pellet gun except for pellet guns or BB guns measuring 30 inches or less (overall length).

An adult signature will be required by the shipping carrier for all shipments that contain air guns, airsoft guns, paintball guns, or blank guns.

## 3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged:

- Ruger Blackhawk .177 Caliber Pellet Gun Air Rifle
- 4x32mm Scope
- Scope Mounts (11-Millimeter dovetail rings)
- User Manual (this document)



Figure 2: The Ruger Blackhawk Air Rifle as packaged, showing the rifle and included scope.

## 4. SETUP

### 4.1. Mounting the Scope

The included 4x32 scope comes with 11-millimeter dovetail rings for mounting. Follow these steps to properly install the scope:

1. Ensure the air rifle is unloaded and the safety is engaged.
2. Loosen the screws on the scope rings and separate the top halves from the bottom halves.
3. Place the bottom halves of the rings onto the dovetail rail located on top of the air rifle's receiver. Position them appropriately for eye relief.
4. Place the 4x32 scope into the bottom halves of the rings.

5. Place the top halves of the rings over the scope and align them.
6. Gently tighten the screws on the scope rings, ensuring the scope is level and the reticle is plumb. Do not overtighten.
7. Adjust the scope for proper eye relief by sliding it forward or backward in the rings until you achieve a full, clear field of view when shouldering the rifle.



Figure 3: Detailed view of the 4x32mm scope mounted on the air rifle's dovetail rail.

## 4.2. Sighting In

After mounting the scope, it is crucial to sight it in. This involves adjusting the scope's windage and elevation to ensure the pellet impacts where the reticle is aimed. This process typically requires a stable shooting rest and a target at a known distance.

## 5. OPERATING INSTRUCTIONS

### 5.1. Loading the Air Rifle

The Ruger Blackhawk is a break-barrel air rifle. To load a pellet:

1. Point the muzzle in a safe direction.
2. Grasp the barrel and firmly pull it downwards until the spring-piston mechanism cocks and locks into place. You will hear a click. This action also exposes the breech.
3. Insert one .177 caliber pellet (skirt first) into the breech. Ensure the pellet is fully seated.
4. Return the barrel to its original position, pushing it upwards until it locks securely.
5. The air rifle is now cocked and loaded. The automatic safety will engage.



Figure 4: The complete Ruger Blackhawk Air Rifle, ready for operation.

### 5.2. Firing the Air Rifle

Once loaded and aimed at a safe target:

1. Ensure your target and backstop are safe and clear.

2. Disengage the safety mechanism. The safety is typically located near the trigger guard.
3. Place your finger on the trigger and slowly squeeze until the shot fires.
4. After firing, the air rifle will need to be re-cocked and reloaded for the next shot.



Figure 5: Close-up of the trigger and ergonomic grip design.



Figure 6: Detail of the fiber optic front sight for improved visibility.



Figure 7: The durable composite stock, designed for all-weather use.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your air rifle:

- **Barrel Cleaning:** Periodically clean the barrel using a .177 caliber cleaning kit. This removes lead residue and ensures accuracy.
- **Lubrication:** Apply a small amount of non-petroleum-based lubricant to pivot points and moving parts as needed. Avoid over-lubrication, especially near the compression chamber.
- **Stock Care:** Wipe down the composite stock with a damp cloth to remove dirt and debris.
- **Scope Care:** Keep the scope lenses clean with a lens cloth. Avoid touching the lenses with your fingers.
- **Storage:** Store the air rifle in a cool, dry place, preferably in a gun case, to protect it from dust and moisture. Ensure it is unloaded and the safety is engaged before storage.

## 7. TROUBLESHOOTING

If you encounter issues with your Ruger Blackhawk air rifle, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Decreased Accuracy	Dirty barrel, loose scope mounts, inconsistent pellet type.	Clean barrel, check and tighten scope mounts, try different pellet brands/weights.
Difficulty Cocking	Lack of lubrication, new rifle (stiff spring).	Apply appropriate lubricant to pivot points. Continue use, spring will break in.
Pellet Not Firing	Pellet not fully seated, safety engaged, faulty mechanism.	Ensure pellet is fully seated. Disengage safety. If problem persists, contact support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Umarex
Model Name	Ruger Blackhawk .177 Caliber Pellet Gun Air Rifle with 4x32mm Scope
Model Number	2244010
Caliber	0.177
Velocity	1000.00 ft/sec
Power Type	Spring-Piston
Rounds	1 (Single-shot)

Feature	Detail
Product Dimensions (LxWxH)	46.5"L x 6.5"W x 3"H
Item Weight	1 Kilograms
Barrel Material	Metal
Frame Material	Polymer
Included Components	Ruger Blackhawk .177 Caliber Pellet Gun Air Rifle with 4x32mm Scope
UPC	723364440106, 015568865411

## 9. WARRANTY AND SUPPORT

### 9.1. Warranty Information

The Umarex Ruger Blackhawk .177 Caliber Pellet Gun Air Rifle comes with a **One year limited warranty**. Please retain your proof of purchase for warranty claims.

### 9.2. Customer Support

For technical assistance, parts, or warranty service, please contact Umarex USA customer support. Refer to the official Umarex USA website for the most current contact information.

An official User Manual (PDF) is also available for download: [Download User Manual \(PDF\)](#)