Crosman CMM7SXS

Crosman Mag-Fire Mission .177-Caliber Air Rifle User Manual

Model: CMM7SXS

Introduction Safety Information Package Contents Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

This manual provides essential instructions for the safe and effective use of your Crosman Mag-Fire Mission .177-Caliber Air Rifle. The Mag-Fire Mission features a multi-shot break-barrel design, Quietfire sound suppression technology, a thumbhole-style stock, and includes a 4x32mm scope. Please read this manual thoroughly before operating the air rifle.



Figure 1: Crosman Mag-Fire Mission .177-Caliber Air Rifle with mounted scope.

2. Safety Information

WARNING: Air rifles are not toys. Treat every air rifle as if it were loaded. Always follow these safety rules:

- Always point the muzzle in a safe direction.
- Keep your finger off the trigger until ready to shoot.
- Keep the air rifle unloaded until ready to use.
- Always wear eye protection when handling or shooting an air rifle.
- Be sure of your target and what is beyond it.
- Never shoot at hard surfaces or water, as pellets can ricochet.
- Store air rifles and pellets separately and securely, out of reach of children.

- Never climb or jump with a loaded air rifle.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Package Contents

Upon unpacking, ensure all items are present:

- Crosman Mag-Fire Mission Air Rifle
- CenterPoint 4x32mm Scope
- 12-Shot Magazine (.177-Caliber)
- User Manual (this document)

4. Setup

4.1 Scope Installation

1. Unpack the CenterPoint 4x32mm scope and mounting rings.
2. Loosen the screws on the scope rings.
3. Place the scope onto the dovetail rail located on top of the air rifle. Ensure the scope is oriented correctly with the objective lens (larger end) facing forward.
4. Adjust the scope's position for comfortable eye relief.
5. Tighten the scope ring screws evenly to secure the scope. Do not overtighten.



Figure 2: Close-up view of the air rifle's action and scope mounting area.

4.2 Initial Break-in Period

A break-in period of approximately 100 shots is recommended for new air rifles. During this period, the internal components will settle, and accuracy may improve. Consistency in pellet choice and shooting technique is important during break-in.

5. Operating Instructions

5.1 Loading the Magazine

1. Ensure the air rifle is unloaded and the safety is engaged.
2. Remove the 12-shot rotary magazine from the rifle.
3. Load .177-caliber pellets into each chamber of the magazine. Ensure pellets are seated correctly and flush with the magazine surface.
4. Reinsert the loaded magazine into the rifle until it clicks into place.

5.2 Cocking and Firing

1. With the muzzle pointed in a safe direction, firmly grasp the barrel and pull it downwards until the spring mechanism cocks and locks into place. This action also advances the magazine to the next pellet.
2. Return the barrel to its original position, ensuring it is fully closed and locked.
3. Disengage the safety when ready to fire.
4. Aim at your target and gently squeeze the trigger to fire.
5. After firing, repeat steps 1-4 for subsequent shots.

The integrated Quietfire sound suppression technology reduces muzzle noise during firing.

Your browser does not support the video tag.

Video 1: Official demonstration of the Crosman Mag-Fire Mission NP Break Barrel Air Rifle and Scope, showcasing its features and operation. This video is 27 seconds long.

6. Maintenance

6.1 Cleaning

- Regularly wipe down the exterior of the air rifle with a clean, soft cloth to remove dust and debris.
- Periodically clean the barrel using a suitable cleaning kit for air rifles. Follow the cleaning kit instructions carefully.
- Ensure the magazine is free of debris and operates smoothly.

6.2 Lubrication

Apply a small amount of silicone-based lubricant to moving parts as needed, such as the pivot points of the break barrel and the magazine mechanism. Avoid petroleum-based oils, as they can damage seals.

7. Troubleshooting

Problem	Possible Cause	Solution
Pellets not loading or jamming	Incorrect pellet seating in magazine; magazine not fully inserted; damaged magazine.	Ensure pellets are seated flush. Verify magazine is fully inserted. Inspect magazine for damage and replace if necessary.
Poor accuracy	Loose scope mounts; inconsistent shooting technique; incorrect pellet type; barrel fouling; break-in period not complete.	Check scope mounts for tightness. Practice consistent hold and trigger pull. Experiment with different pellet types. Clean the barrel. Allow for break-in period.
Rifle not cocking	Barrel not fully broken down; internal mechanism issue.	Ensure the barrel is pulled down firmly until the mechanism locks. If problem persists, contact customer support.

8. Specifications

Feature	Detail
Model Name	Crosman CMM7SXS Magfire Mission .177-Caliber Multi-Shot Auto-Loading Break Barrel Air Rifle With 3-9 x 40AO Scope, Black
Model Number	CMM7SXS

Feature	Detail
Caliber	.177-Caliber
Magazine Capacity	12 Rounds
Power Type	Gas-Piston
Barrel Material	Stainless Steel
Frame Material	Stainless Steel
Item Weight	9.5 Pounds
Included Scope	CenterPoint 4x32mm
Sound Suppression	Quietfire Technology

9. Warranty & Support

9.1 Warranty Information

The Crosman Mag-Fire Mission Air Rifle comes with a Limited 5-Year Warranty. Please refer to the official Crosman website or contact customer support for full warranty terms and conditions.

9.2 Customer Support

For technical assistance, parts, or service, please contact Crosman Customer Support:

- **Website:** www.crosman.com
- **Phone:** Refer to the Crosman website for current contact numbers.
- **Address:** Refer to the Crosman website for current service center addresses.

When contacting support, please have your model number (CMM7SXS) and purchase date available.

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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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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