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› [Umarex MCP .177 Caliber BB Gun Air Pistol Kit Instruction Manual](#)

## Umarex MCP

# Umarex MCP .177 Caliber BB Gun Air Pistol Kit Instruction Manual

Model: MCP

Brand: Umarex

## IMPORTANT SAFETY WARNINGS

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**WARNING:** This air pistol is not a toy. Misuse or careless use may cause serious injury or death. Read the entire manual before use.

- Always wear safety glasses when handling or operating the air pistol.
- Treat every air pistol as if it were loaded.
- Never point the air pistol at anything you do not intend to shoot.
- Keep your finger off the trigger until you are ready to shoot.
- Keep the air pistol unloaded and stored securely out of reach of children and unauthorized users.
- Be aware of your target and what is beyond it.
- Never shoot at hard surfaces or water, as BBs can ricochet.

**Proposition 65 Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.**

## PACKAGE CONTENTS

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Please verify that all the following items are included in your Umarex MCP .177 Caliber BB Gun Air Pistol Kit:

- Umarex MCP .177 Caliber BB Gun Air Pistol
- 100 Steel BBs (.177 caliber)
- Two 12-gram CO2 Cartridges
- One Pair of Safety Glasses



This image displays the complete Umarex MCP kit, featuring the air pistol, a bag of steel BBs, two CO2 cartridges, and a pair of yellow-tinted safety glasses.

## SETUP INSTRUCTIONS

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### 1. Install CO2 Cartridge

1. Ensure the air pistol is unloaded and the safety is engaged.
2. Locate the CO2 cartridge compartment, typically at the bottom of the grip.
3. Unscrew the cap or open the compartment.
4. Insert one 12-gram CO2 cartridge with the narrow neck facing upwards, towards the piercing pin.
5. Tighten the cap or screw firmly until the cartridge is pierced and sealed. A slight hiss may be heard as the cartridge is pierced. Do not overtighten.



Two 12-gram CO2 cartridges, which provide power for the air pistol.

## 2. Load BBs

1. Ensure the air pistol is unloaded and the safety is engaged.
2. Press the magazine release button (usually located near the trigger guard) and remove the magazine from the pistol grip.
3. Pull down the magazine follower spring and lock it into the notch provided.
4. Carefully load .177 caliber steel BBs into the magazine opening. Do not force BBs.
5. Release the follower spring to secure the BBs in the magazine.
6. Reinsert the loaded magazine into the pistol grip until it clicks securely into place.



A bag containing .177 caliber steel BBs, the recommended ammunition for this air pistol.

## OPERATING THE AIR PISTOL

### 1. Safety Engagement

Always ensure the safety mechanism is engaged (typically marked 'S' for Safe) until you are ready to fire. The safety switch is usually located on the side of the pistol frame.



This image shows a side view of the Umarex MCP air pistol, highlighting the location of the safety switch and magazine release button.

## 2. Firing

1. With the air pistol loaded and CO2 installed, point it in a safe direction at an appropriate target.
2. Disengage the safety (move to 'F' for Fire).
3. Aim carefully at your target.
4. Squeeze the trigger smoothly to fire a BB.
5. After firing, immediately engage the safety again.

## 3. Unloading

1. Engage the safety mechanism.
2. Remove the magazine from the pistol grip.
3. Remove any remaining BBs from the magazine.
4. Visually inspect the chamber and barrel to ensure they are clear of BBs.
5. If storing the pistol for an extended period, remove the CO2 cartridge to prevent seal wear.

## MAINTENANCE AND CARE

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### 1. Cleaning

- Regularly wipe down the exterior of the air pistol with a soft, dry cloth to remove dust and debris.
- If the barrel becomes dirty, use a specialized airgun cleaning rod and appropriate patches. Avoid using harsh chemicals.

## 2. Lubrication

- Apply a single drop of silicone-based airgun oil to the CO2 cartridge seal (where the cartridge is pierced) every few CO2 changes to maintain its integrity and prevent gas leaks.
- **Do not use petroleum-based oils**, as they can damage the seals and internal components.

## 3. Storage

- Always store the air pistol unloaded, with the CO2 cartridge removed, and the safety engaged.
- Store in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the air pistol and all accessories securely locked and out of reach of children and unauthorized individuals.

## TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
No BBs fire	Empty magazine, No CO2 cartridge, CO2 cartridge not pierced, Magazine not fully inserted.	Load BBs into the magazine, Install a new 12-gram CO2 cartridge, Ensure CO2 cartridge is properly installed and pierced, Reinsert magazine until it clicks.
Loss of power / Gas leak	Worn CO2 seal, Loose CO2 cartridge, Faulty CO2 cartridge.	Apply silicone oil to the CO2 seal, Tighten CO2 cartridge properly, Replace CO2 cartridge. If problem persists, contact support.
BBs jam in barrel/magazine	Damaged BBs, Dirty barrel, Incorrect BB size.	Use new, undamaged .177 caliber steel BBs, Clean the barrel, Ensure only .177 caliber BBs are used.
Magazine will not release	Obstruction, Magazine release mechanism issue.	Check for any visible obstructions around the magazine. Ensure the magazine release button is fully depressed. If the issue persists, do not force it; contact customer support.

## PRODUCT SPECIFICATIONS

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- **Brand:** Umarex
- **Model Name:** MCP .177 Caliber BB Gun Air Pistol Kit
- **Caliber:** .177
- **Ammunition:** Steel BBs
- **Power Source:** 12-gram CO2 Cartridge
- **Velocity:** Up to 410 fps
- **Magazine Capacity:** 19 rounds
- **Barrel Material:** Alloy Steel

- **Frame Material:** Plastic
- **Item Weight:** 16 ounces (approximately 0.45 kg)
- **Product Dimensions:** 14"L x 8"W x 4"H (approximately 35.56 cm L x 20.32 cm W x 10.16 cm H)
- **UPC:** 723364521188
- **Part Number:** 2252118

## WARRANTY AND CUSTOMER SUPPORT

For detailed warranty information, service inquiries, or technical support regarding your Umarex MCP air pistol, please contact Umarex USA directly. It is recommended to visit their official website for the most current contact details and support resources.

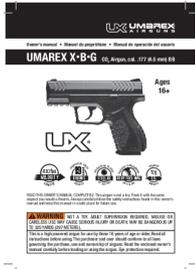
**Official Website:** [www.umarexusa.com](http://www.umarexusa.com)

A PDF version of the user manual is also available for download, which may contain additional diagrams and detailed instructions:

[Download User Manual \(PDF\)](#)

## Related Documents - MCP

	<p><a href="#">Umarex Brodax CO2 Airgun .177 Caliber BB: Owner's Operation Manual</a></p> <p>This comprehensive owner's operation manual provides detailed instructions for the Umarex Brodax CO2 airgun. Learn about safe operation, maintenance, CO2 capsule handling, loading BBs, aiming, firing, and troubleshooting. Essential reading for responsible ownership and use.</p>
	<p><a href="#">Umarex SA177 BB Repeater Owner's Operation Manual</a></p> <p>Comprehensive owner's operation manual for the Umarex SA177 BB Repeater airgun, covering safety, operation, maintenance, and specifications. Learn how to safely load, fire, and care for your air pistol.</p>
	<p><a href="#">UMAREX TR 50 Gen2 L Operating Instructions Manual</a></p> <p>Comprehensive operating instructions and technical data for the UMAREX TR 50 Gen2 L .50 caliber CO2-powered training pistol. Learn about safety, operation, maintenance, and spare parts.</p>
	<p><a href="#">Umarex T-A-C CO2 Airgun Owner's Manual: Safety, Operation, and Maintenance</a></p> <p>This comprehensive owner's manual provides essential information for the Umarex T-A-C CO2 Airgun, covering safety guidelines, detailed operating instructions, maintenance procedures, and troubleshooting tips for the .177 caliber BB gun.</p>



[Umarex X-B-G CO2 Airgun Owner's Manual](#)

Comprehensive owner's manual for the Umarex X-B-G CO2 Airgun, detailing safety instructions, product description, operation procedures, maintenance, troubleshooting, and warranty information. Includes specifications and handling guidelines for CO2 capsules.



[UMAREX TR 50 Gen2 .50 Caliber CO2 Air Pistol Operating Instructions](#)

Comprehensive operating instructions for the UMAREX TR 50 Gen2 .50 caliber CO2 air pistol, covering safety, loading, firing, maintenance, technical specifications, and spare parts.