Umarex 2255212

Glock 19X Gen5 .177 Caliber BB Gun Air Pistol

Instruction Manual

Model: 2255212 | Brand: Umarex

Introduction

This manual provides essential information for the safe and proper use, setup, operation, and maintenance of your Umarex Glock 19X Gen5 .177 Caliber BB Gun Air Pistol. Please read this manual thoroughly before using the product.

Important Safety Warnings

- **ALWAYS WEAR EYE PROTECTION:** Eye protection is mandatory for all users and bystanders when handling or being near the air pistol.
- **NOT A TOY:** This air pistol is not a toy. Adult supervision is required. Misuse or careless use may cause serious injury or death.
- **PROPOSITION 65 WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- **NON-RETURNABLE:** Please be aware that this .177 caliber version is generally non-returnable once purchased. Inspect thoroughly upon receipt.
- **SAFE HANDLING:** Always treat the air pistol as if it were loaded. Keep the muzzle pointed in a safe direction. Keep your finger off the trigger until ready to shoot.

Components Overview

The Umarex Glock 19X Gen5 Air Pistol features a realistic design with key functional components:

- **Pistol Body:** The main frame, typically made of metal, housing the trigger and grip.

- **Slide:** The full metal slide provides realistic blowback action.
- **Magazine:** An 18-round drop-free magazine for .177 caliber BBs. It also houses the CO2 cartridge.
- **Safety:** Located on the bottom of the frame for secure handling.
- **Accessory Rail:** For mounting lights or lasers.



Figure 1: Main view of the Umarex Glock 19X Gen5 .177 Caliber BB Gun Air Pistol.



Figure 2: The 18-round drop-free magazine, showing the CO2 key for installation.

Setup and Loading

Follow these steps to prepare your air pistol for use:

1. **Insert CO2 Cartridge:**
    - Remove the magazine from the pistol by pressing the magazine release button.
    - Locate the CO2 compartment at the bottom of the magazine.
    - Unscrew the CO2 cap using the provided key or an appropriate tool.
    - Insert a 12g CO2 cartridge into the compartment, narrow end first.
    - Tighten the CO2 cap firmly until the cartridge is punctured and sealed. Do not overtighten.
2. **Load BBs:**
    - Pull down the follower spring on the magazine until it locks into place.
    - Insert .177 caliber steel BBs into the loading port until the magazine is full (up to 18 rounds).
    - Release the follower spring carefully.
3. **Insert Magazine:** Insert the loaded magazine back into the pistol grip until it clicks securely into place.



Figure 3: Pistol shown with CO2 cartridges and BBs, illustrating necessary consumables.

Operating the Air Pistol

Once loaded, your air pistol is ready for operation:

1. **Engage/Disengage Safety:** The safety mechanism is located on the bottom of the pistol frame. Push it forward to disengage (fire) and backward to engage (safe). Always keep the safety engaged until you are ready to fire.
2. **Cock the Slide:** Pull the slide fully to the rear and release it to chamber the first BB. This action also primes the blowback mechanism.
3. **Aim:** Align the front and rear sights with your target.

4. **Fire:** With the safety disengaged and the pistol aimed at a safe target, pull the trigger to fire. The slide will cycle back and forth with each shot, simulating realistic recoil.
5. **Reloading:** When the magazine is empty, the slide will lock back. Remove the empty magazine, load a new one, and press the slide release lever or pull the slide back and release to continue firing.

Maintenance and Storage

Proper maintenance ensures longevity and reliable performance:

- **Cleaning:** Regularly clean the barrel and external surfaces with a soft cloth. Use silicone oil on moving parts and seals to prevent wear and maintain performance.
- **CO2 Removal:** Always remove the CO2 cartridge from the magazine when the air pistol is not in use. Leaving CO2 in for extended periods can damage seals.
- **Storage:** Store the air pistol in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is unloaded and the safety is engaged. Keep it out of reach of children and unauthorized users.

Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
BBs not loading or getting stuck	Incorrect BB size, damaged BBs, or magazine issue.	Ensure you are using .177 caliber steel BBs. Check BBs for deformities. Clean the magazine and loading path.
Trigger feels clunky or doesn't fire	Safety engaged, CO2 empty, or internal mechanism issue.	Check if the safety is disengaged. Replace the CO2 cartridge. If the issue persists, contact customer support.
Loss of power or inconsistent shots	Low CO2, worn seals, or temperature effects.	Replace CO2 cartridge. Apply silicone oil to seals. Use in recommended temperature ranges.

Specifications

Feature	Detail
Brand	Umarex
Model Name	GLOCK 19X Gen5 .177 Caliber BB Gun Air Pistol

Feature	Detail
Model Number	2255212
Caliber	.177 Caliber (4.5mm) BB
Power Source	CO2
Magazine Capacity	18 Rounds
Action	Semi-Auto, Blowback
Slide Material	Full Metal
Frame Material	Metal
Color	Tan
Item Weight	1.7 Pounds
Product Dimensions	12"L x 8"W x 3"H

Warranty and Support

For warranty information, technical support, or service inquiries, please contact Umarex USA customer service. Refer to the official Umarex USA website or product packaging for the most current contact details and warranty policy.

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Example: How do I reset this device or fix this error?

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