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Daisy Powerline 5501

Daisy Powerline 5501 CO2 BB Pistol User Manual

Model: 5501 | Brand: Daisy

INTRODUCTION

The Daisy PowerLine Model 5501 is a CO2 pistol designed for target practice and marksmanship training. It features semi-automatic blowback action and is powered by 12-gram CO2 cylinders. This manual provides essential information for the safe and proper use, maintenance, and care of your Powerline 5501 BB pistol.



Image: Front-right view of the Daisy Powerline 5501 CO2 BB Pistol, showcasing its black slide and chrome-finished frame.

SAFETY INFORMATION

WARNING: This air pistol is not a toy. Misuse or careless use may cause serious injury or death. Always read and understand the owner's manual before use.

This product is intended for use by adults and those ages 16 and older with adult supervision. Always wear appropriate eye protection when handling or firing this air pistol. Ensure a safe backstop is in place to prevent ricochets and unintended damage.

Legal Disclaimer and Restrictions

YOU MUST BE 18 YEARS OR OLDER TO BUY ANY AIR GUN OR AIR RIFLE. We do NOT and can NOT ship airguns or BB guns to New York City and its boroughs (Manhattan, Brooklyn, Bronx, Queens, Staten Island, these zip codes are: 100xx-104xx, 110xx, 112xx-114xx, 116xx), the city of Philadelphia, PA and Washington DC. Residents of Chicago, IL cannot buy CO2 powered rifles, pistols or revolvers directly from us. Residents of New Jersey can buy BB guns through a designated local gun store after acquiring an Airgun Permit.

Always check local laws and regulations regarding the purchase, possession, and use of air guns in your area.

PACKAGE CONTENTS

- Daisy Powerline 5501 CO2 BB Pistol
- 15-shot magazine
- User Manual (this document)

SETUP

Loading the CO2 Cartridge

1. Ensure the pistol is on 'Safe' mode. The safety lever is located above the trigger guard.
2. Locate the CO2 cartridge compartment in the pistol grip.
3. Insert a 12-gram CO2 cylinder into the compartment.
4. Tighten the tensioner plug at the bottom of the grip until the CO2 cartridge is pierced and sealed. Do not overtighten.

Loading BBs into the Magazine

1. Press the magazine release button to remove the 15-shot magazine from the pistol grip.
2. Pull down the spring follower on the magazine.
3. Insert .177 caliber BBs into the loading port on the front of the magazine.
4. Once loaded, release the spring follower to tension the BBs.
5. Insert the loaded magazine back into the pistol grip until it clicks into place.



Image: Left side view of the Daisy Powerline 5501 CO2 BB Pistol, showing the magazine release and overall profile.

OPERATING INSTRUCTIONS

Firing the Pistol

1. Ensure the pistol is loaded with BBs and a CO2 cartridge.
2. Point the pistol in a safe direction towards your target and a secure backstop.
3. Move the safety lever from 'Safe' to 'Fire' mode (red dot visible).
4. Aim using the white dot front sight and black rear sight. Align the white dot within the rear sight notch.
5. Gently squeeze the trigger to fire. The blowback action will cycle the slide with each shot.

Safety Features

- **Manual Safety:** Located above the trigger guard, it prevents accidental firing when engaged.
- **Decocking Lever:** Positioned on the front of the pistol, this lever allows for safe decocking of the hammer.
- **Locking Slide:** The slide locks back after the last BB is fired, indicating an empty magazine.



Image: Close-up view of the Daisy Powerline 5501 CO2 BB Pistol's safety lever and trigger area, highlighting the controls.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Daisy Powerline 5501. Always ensure the pistol is unloaded and on 'Safe' before performing any maintenance.

- **Lubrication:** Apply a drop of pellgun oil to the top of each CO2 cartridge before insertion to lubricate the seals and internal mechanisms.
- **Cleaning:** Periodically clean the exterior of the pistol with a soft, dry cloth. Do not use harsh chemicals or abrasives.
- **Storage:** Store the pistol in a cool, dry place, away from direct sunlight and out of reach of children and unauthorized users. Do not store with a CO2 cartridge inserted.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------------|--|---|
| Pistol not firing or weak shots | Empty or low CO2 cartridge; BBs not loaded correctly; Magazine not fully seated. | Replace CO2 cartridge; Ensure BBs are properly loaded and magazine is fully inserted. |

| Problem | Possible Cause | Solution |
|---------------------------------------|--|--|
| BBs not feeding | Magazine spring issue; Damaged BBs; Obstruction in barrel. | Check magazine for damage; Use high-quality BBs; Inspect barrel for obstructions (ensure pistol is unloaded and safe). |
| Slide not cycling properly (blowback) | Low CO2 pressure; Lack of lubrication; Internal mechanism issue. | Replace CO2 cartridge; Apply pellgun oil as directed; If problem persists, contact customer support. |

SPECIFICATIONS

| Feature | Detail |
|----------------------------|--|
| Brand | Daisy |
| Model Name | Daisy Powerline 5501 CO2 Blowback Air BB Pistol .177 Cal |
| Model Number | 985501-442 |
| Caliber | .177 (4.5mm) BB |
| Velocity | Up to 430 ft/sec |
| Power Source | 12-gram CO2 cartridge |
| Magazine Capacity | 15 rounds |
| Action | Semi-auto blowback |
| Barrel Material | Steel |
| Frame Material | Metal |
| Product Dimensions (LxWxH) | 11" x 1.38" x 8" |
| Item Weight | 16 ounces |
| UPC | 039256855010 |

WARRANTY AND SUPPORT

The Daisy Powerline 5501 CO2 BB Pistol comes with a **One Year Manufacturer Warranty**. For warranty claims, technical support, or replacement parts, please contact Daisy Outdoor Products directly. You may also refer to the official PDF user manual for additional details [Daisy Powerline 5501 User Manual \(PDF\)](#).

