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> Umarex DX17 .177 Caliber BB Gun Air Pistol User Manual

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USER MANUAL

1. Introduction

Thank you for choosing the Umarex DX17 .177 Caliber BB Gun Air Pistol. This spring-powered air pistol is designed for recreational plinking and target practice. It offers a convenient built-in BB reservoir and shoots .177 caliber steel BBs at up to 200 feet per second. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.

2. Safety Information

WARNING: Read the entire safety manual before using this product. Failure to do so may result in 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.

- Always treat every gun as if it were loaded.
- Always point the muzzle in a safe direction.
- Always wear eye protection when shooting.
- Keep your finger off the trigger until ready to shoot.
- Keep the gun on 'SAFE' until ready to shoot.
- Never shoot at hard surfaces or water, as BBs can ricochet.
- Store the gun unloaded and separate from ammunition.

3. Setup

3.1. Loading BBs

The Umarex DX17 features a convenient built-in BB reservoir that holds up to 15 BBs.

1. Ensure the pistol is on 'SAFE'.
2. Locate the loading port on top of the pistol, near the front sight.
3. Open the loading port by tilting the front barrel section upwards.
4. Carefully pour .177 caliber steel BBs into the reservoir until it is full (approximately 15 BBs).
5. Close the loading port securely.



Figure 3.1: Top view of the Umarex DX17 BB gun with the barrel open for BB loading.

3.2. Cocking the Pistol

The DX17 utilizes a spring-powered pull-back mechanism for each shot.

1. Grip the pistol firmly with one hand.
2. With your other hand, grasp the rear of the slide and pull it firmly all the way back until it locks into place.
3. Release the slide, allowing it to return forward. The pistol is now cocked and ready to fire (when the safety is off).



Figure 3.2: Umarex DX17 BB gun with the slide pulled back, demonstrating the cocking mechanism.

4. Operating Instructions

4.1. Firing the Pistol

The Umarex DX17 is a single-shot air pistol, requiring cocking before each shot.

1. Ensure the pistol is loaded with BBs and cocked as described in Section 3.
2. Aim at your target, ensuring a safe backstop.
3. Move the manual safety lever to the 'FIRE' position (indicated by a red mark).
4. Place your finger on the trigger and squeeze gently to fire.
5. After each shot, re-cock the pistol to prepare for the next shot.

4.2. Manual Safety

The pistol is equipped with a manual safety lever located above the trigger guard.

- To engage the safety (SAFE), push the lever to cover the red mark. The pistol cannot be fired when the safety is engaged.
- To disengage the safety (FIRE), push the lever to expose the red mark.



Figure 4.1: Close-up of the manual safety switch.

4.3. Sights and Accessories

The DX17 features a fiber optic front sight for improved visibility. It also includes an integrated Picatinny rail below the barrel, allowing for the attachment of compatible accessories such as lights or lasers (not included).



Figure 4.2: Front view showing the Picatinny rail.

4.4. Official Product Video

Watch the official product video for a visual demonstration of the Umarex DX17 .177 Caliber BB Gun Air Pistol's features and operation.

Your browser does not support the video tag.

Video 4.1: Official product video demonstrating the features and operation of the Umarex DX17 .177 Caliber BB Gun Air Pistol.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Umarex DX17.

- **Cleaning:** Periodically wipe down the exterior of the pistol with a soft, dry cloth to remove dust and debris.
- **Lubrication:** Apply a small amount of silicone-based airgun oil to moving parts, such as the slide mechanism, to ensure smooth operation. Avoid petroleum-based oils.
- **Storage:** Store the pistol in a cool, dry place, unloaded and with the safety engaged. Keep it out of reach of children and unauthorized users.
- **Inspection:** Before and after each use, inspect the pistol for any signs of damage, loose parts, or obstructions in the barrel. Do not use if damaged.

6. Troubleshooting

If you encounter issues with your Umarex DX17, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
BBs not holding in barrel/falling out.	Worn internal components or manufacturing defect.	Ensure proper loading technique. If issue persists, contact Umarex customer support.
Pistol not cocking or slide not locking back.	Insufficient force when pulling back the slide, or internal spring/mechanism issue.	Ensure the slide is pulled fully to the rear until it clicks. If still problematic, contact customer support.
Low velocity or inconsistent shots.	Improper cocking, worn spring, or barrel obstruction.	Ensure full cocking. Check barrel for debris. If issue persists, internal repair may be needed.

7. Specifications

Feature	Detail
Brand	Umarex
Model Name	DX17 .177 Caliber BB Gun Air Pistol
Caliber	.177 (4.5mm) Steel BBs
Power Source	Spring-Piston
Muzzle Velocity	Up to 200 fps
BB Reservoir Capacity	15 BBs
Barrel Material	Alloy Steel
Frame Material	Plastic
Item Weight	16 ounces
Product Dimensions (LxWxH)	3"L x 11.25"W x 8"H
UPC	723364300301

8. Warranty and Support

For detailed warranty information and customer support, please refer to the official user manual provided with your product or visit the [Umarex USA Store](#).
You can also download the official User Manual PDF[here](#).

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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you@example.com

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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