

UMAREX DX-17

OPERATION MANUAL

Spring-Powered Airgun



READ THIS OWNER'S MANUAL COMPLETELY. This airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 250 YARDS (229 METERS).

THIS IS A HIGH POWERED AIRGUN FOR USE BY THOSE 16 YEARS OF AGE OR OLDER. READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING THE PURCHASE, USE AND OWNERSHIP OF AIRGUNS.

⚠️ WARNING: DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC – IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK IT IS A FIREARM. DO NOT CHANGE THE COLORATION AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME.



DESCRIPTION



OPERATION



CARE





SAFETY INSTRUCTIONS



SAFETY INSTRUCTIONS

⚠ WARNING: THIS AIRGUN CAN CAUSE SERIOUS INJURY OR DEATH. READ AND FOLLOW THE INSTRUCTIONS CAREFULLY. DO NOT LOAD A PROJECTILE INTO THE AIRGUN UNTIL YOU ARE READY TO SHOOT. IF YOU DO LOAD A PROJECTILE AND THEN DECIDE NOT TO SHOOT, REMOVE IT EITHER MANUALLY OR BY SHOOTING THE AIRGUN AT A SAFE TARGET. AN UNLOADED AIRGUN WHICH IS “ON SAFE” IS SAFEST. ACCIDENTS HAPPEN FAST, PLEASE HANDLE THE AIRGUN SAFELY.

Airguns differ in their operation and you are never ready to fire any gun until you are thoroughly familiar with it. Read the following operating instructions thoroughly prior to operating.

These symbols,  , mark warnings and cautions in this operation manual. Carefully follow them for your own safety and the safety of others.



CAUTION

FAILURE TO FOLLOW THE INSTRUCTIONS AND RECOMMENDATIONS IN THIS OWNER'S MANUAL MAY RESULT IN BODILY INJURY INCLUDING FACE, EYE, AND EAR INJURY, BLINDNESS, OR DEAFNESS.



⚠ CAUTION:

EYE PROTECTION
REQUIRED
WEAR YOUR
SHOOTING GLASSES

⚠ WARNING: LEAD PELLETS CONTAIN LEAD, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. DO NOT INHALE DUST OR PUT LEAD PELLETS IN MOUTH. WASH HANDS AFTER HANDLING. KEEP AWAY FROM CHILDREN.

Operating Procedures

1. Learning the Parts of Your Air Pistol
2. Operating the Safety
3. Cocking and Loading the Airgun
4. Aiming and Firing Safely
5. Unloading Projectiles
6. Maintaining Your Airgun
7. Trouble Shooting
8. Reviewing Safety
9. Repair / Service / Warranty



DESCRIPTION

1. Learning the Parts of Your Air Pistol

⚠ WARNING: BE SURE THE AIRGUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE AIRGUN AT ANY PET OR PERSON EVEN IF IT IS UNLOADED. ALWAYS ASSUME AND HANDLE THE AIRGUN AS IF IT WERE LOADED AND READY TO FIRE.



CAUTION

- ONLY HANDLE THE AIRGUN WHEN IT IS ON SAFE.
- ALWAYS MAKE SURE THAT THE MUZZLE POINTS INTO A SAFE DIRECTION.



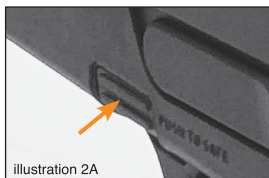


OPERATION

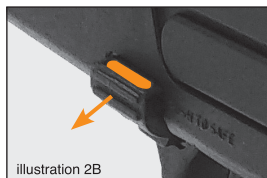
2. Operating the Safety

NOTE: The safety cannot be engaged to “SAFE” mode until the gun is cocked.

As seen
from the
left side.



SAFE



FIRE

As seen
from the
right side.



SAFE



FIRE



CAUTION

LIKE ALL MECHANICAL DEVICES, AN AIRGUN SAFETY CAN FAIL. EVEN WHEN THE SAFETY IS “ON SAFE”, YOU SHOULD CONTINUE TO HANDLE THE AIRGUN SAFELY. NEVER POINT THE AIRGUN AT ANYTHING YOU DO NOT INTEND TO SHOOT.



CAUTION

KEEP HANDS AND FINGERS AWAY FROM PINCH POINTS.





OPERATION

3. Cocking and Loading the Airgun

⚠ WARNING: NEVER CARRY YOUR AIR PISTOL WHILE COCKED AND/OR WHILE LOADED. IT IS BEST TO COCK THE AIR PISTOL ONLY BEFORE SHOOTING. UNDER NO CIRCUMSTANCES SHOULD YOUR AIR PISTOL BE CARRIED COCKED AND LOADED.



3A. Cocking the Airgun

NOTE: The safety must be on FIRE to start cocking.

1. Point the air pistol in a SAFE DIRECTION and push down on slide cocking lever to release slide.
2. Point the pistol up slightly and firmly grasp the end of the slide. Pull back until slide clicks into locked position.
3. Put safety on SAFE.
4. Push the slide forward until it clicks into the closed position.

⚠ CAUTION

USE ONLY .177 CALIBER (4,5 MM) PELLETS AND STEEL BBS. DO NOT ATTEMPT TO REUSE PROJECTILES THAT HAVE BEEN FIRED OR ARE DEFORMED. DO NOT USE BUCK SHOT, DARTS, BALL BEARINGS, OR OTHER FOREIGN OBJECTS BECAUSE THEY CAN CAUSE INJURY TO YOU OR SOMEONE ELSE OR MAY DAMAGE AND/OR JAM THE AIRGUN.



OPERATION

⚠ WARNING: NEVER ASSUME THAT BECAUSE THE AIRGUN NO LONGER FIRES A PROJECTILE THAT A PROJECTILE IS NOT LODGED IN THE BARREL. ALWAYS TREAT THE AIRGUN AS THOUGH IT IS LOADED AND WITH THE SAME RESPECT YOU WOULD A FIREARM.

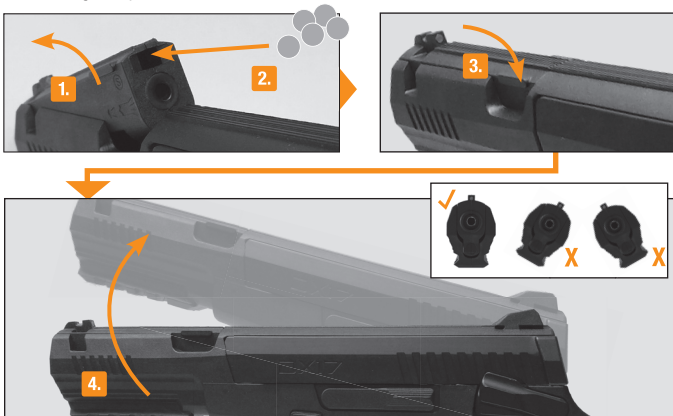


CAUTION

NEVER PULL THE TRIGGER WHILE THE BARREL SECTION IS OPEN OR THE SLIDE IS IN THE OPEN/COCKED POSITION. THIS IS DANGEROUS AND COULD DAMAGE THE GUN.

3B. Loading BBs

1. Cock airgun (see **Step 3A**). **NOTE:** The airgun has to be cocked before the integrated 15 round magazine can be refilled.
2. Make sure the safety is still on SAFE and pull open the barrel section.
3. Load up to 15 BBs into the BB loading port of the built-in magazine.
4. Push barrel closed.
5. Point pistol slightly up to load a BB into firing position. To load the next BB after firing, point the pistol slightly up while cocking. **NOTE:** For BBs to feed correctly into the barrel, the muzzle of the airgun must be held upright when cocking the pistol.



CAUTION

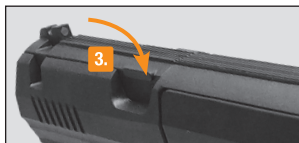
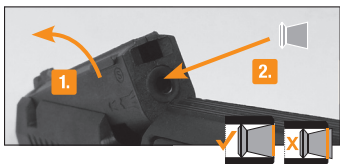
NEVER LOAD BBS AND PELLETS AT THE SAME TIME. THIS IS DANGEROUS AND COULD DAMAGE THE GUN.



OPERATION

3C. Loading Pellets

1. Cock airgun (see **Step 3A**). **NOTE:** The airgun has to be cocked before a pellet can be loaded.
2. Make sure the safety is still on SAFE and pull open the barrel section.
3. Load 1 pellet into the barrel.
4. Push barrel closed.



4. Aiming and Firing Safely

- You and others with you should always wear shooting glasses to protect your eyes.
- Always aim your air pistol in a SAFE DIRECTION. When you are sure of your target and backstop, and the area around the target is clear, take "OFF SAFE" (See **Step 2B**) and squeeze the trigger to fire.
- Do not shoot at hard surfaces or the surface of water. Projectiles may bounce off or ricochet and hit someone or something you had not intended to hit.
- Do not shoot at fragile surfaces such as glass or mirrors.
- Always choose your target carefully. Only targets which cannot be completely penetrated or which will not cause ricochets should be used.
- Your backstop should be checked for wear before and after each use. Replace your backstop if the surface is worn or damaged, or if a ricochet occurs.
- The air pistol is correctly aimed when the front sight blade is positioned exactly in the notch of the rear sight. The top of the front sight blade should be even with the top of the notch in the rear sight. The bullseye should appear to rest on the top of the front sight (See **illustration 4**).



CAUTION

YOUR BACKSTOP SHOULD BE INSPECTED FOR WEAR BEFORE AND AFTER EACH USE. DISCONTINUE USE IF THE BACKSTOP SURFACE SHOWS SIGNS OF FAILURE. ALWAYS PLACE THE BACKSTOP IN A LOCATION THAT WILL BE SAFE SHOULD THE BACKSTOP FAIL. DISCONTINUE THE USE OF A BACKSTOP IF THE PROJECTILE REBOUNDS OR RICOCHETS.

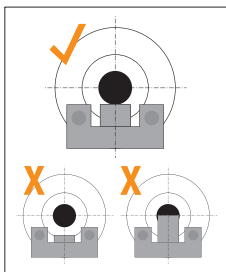
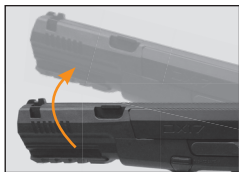


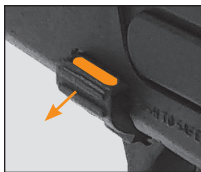
illustration 4



OPERATION



- 1.** If using BBs: Hold pistol slightly up and cock (see **Step 3A**) to load a BB into firing position.



- 2.** Switch Safety to FIRE.



- 3.** Aim at a safe target and pull trigger.

5. Unloading Projectiles

5A. Unloading BBs

1. Always point the air pistol in a SAFE DIRECTION and cock the airgun (see **STEP 3A**).
2. Pull open the barrel section.
3. Point air pistol upwards and shake to remove all BBs in the built-in magazine.
4. Push barrel section closed.
5. Point pistol in SAFE DIRECTION and switch safety to FIRE.
6. Fire airgun to release spring and fire any remaining BBs.

5B. Unloading Pellets

1. Always point the air pistol in a SAFE DIRECTION and cock the airgun (see **STEP 3A**).
2. Point pistol in SAFE DIRECTION and switch safety to FIRE.
3. Fire airgun.

5C. Removing a Jammed Projectile

1. Unload all projectiles (see **STEPS 5A** and **5B**).
2. Cock airgun.
3. Put safety on SAFE.
4. Pull open barrel section.
5. Insert a .177 caliber ramrod into the muzzle end of the barrel and carefully push the jammed projectile out of the barrel. The barrel could be damaged and the warranty will be void if the proper sized ramrod is not used.

NOTE: Many factors affect airgun performance and velocity, including brand of projectile, lubrication, barrel condition and temperature.



CARE

6. Maintaining Your Airgun

With care and routine inspections your airgun will provide many sessions of shooting enjoyment. Abuse, neglect and continued exposure to the elements will impair the performance of any airgun. To ensure continued proper function, apply 1 to 2 drops of RWS Spring Cylinder oil onto the slide cylinder (see **illustration 5**) after every 1000 shots.



CAUTION

BEFORE ANY CARE, CLEANING OR MAINTENANCE, ALWAYS BE SURE YOUR AIRGUN IS UNLOADED. KEEP POINTED IN A SAFE DIRECTION. IT IS IMPORTANT TO PERFORM ROUTINE INSPECTIONS AND MAINTAIN YOUR AIRGUN PROPERLY.



CAUTION

OILS THAT CONTAIN ACID OR RESIN CAN DAMAGE SEALS AND POSSIBLY THE FINISH OF THE AIRGUN.



WARNING: AN AIRGUN THAT IS NOT OPERATING PROPERLY MAY BE DANGEROUS. IT SHOULD BE KEPT SAFELY FROM USE BY ANYONE UNTIL REPAIRED OR DESTROYED. DO NOT TRY TO TAKE THE AIRGUN APART. IT IS DIFFICULT TO REASSEMBLE AND IMPROPER DISASSEMBLY OR REASSEMBLY CAN CAUSE SERIOUS INJURY OR DEATH.

7. Trouble Shooting	Poor firing performance	Airgun does not function	Low velocity
Extreme temperatures	●		●
Incorrect projectiles	●	●	●
Safety engaged		●	



SAFETY INSTRUCTIONS



CAUTION

THE COMPONENTS OF THIS AIRGUN WERE ENGINEERED AND MANUFACTURED TO DELIVER OPTIMUM PERFORMANCE. ANY MODIFICATION OR TAMPERING WITH AN AIR PISTOL MAY CAUSE A MALFUNCTION, VOID YOUR WARRANTY AND MAY MAKE IT UNSAFE TO USE. ANY CHANGE IN PERFORMANCE (SUCH AS A LOWERED TRIGGER PULL FORCE AND SHORTENED TRIGGER TRAVEL) INDICATES POSSIBLE MODIFICATION, TAMPERING AND/OR WEAR. SUCH AIR PISTOL SHOULD BE INSPECTED, REPLACED, OR PROPERLY REPAIRED BY ONLY QUALIFIED UMAREX USA PERSONNEL. ANY AIR PISTOL THAT HAS BEEN DROPPED SHOULD BE CHECKED BY QUALIFIED PERSONNEL TO ENSURE THAT ITS FUNCTION HAS NOT BEEN AFFECTED.

8. Reviewing Safety

- You and others with you MUST always wear shooting glasses to protect your eyes. If you wear reading glasses the lenses must be certified for impact resistance or you should wear safety glasses intended for use over normal optical reading glasses.
- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- Never point the airgun at anything you do not intend to shoot.
- Always treat the airgun as though it is loaded and with the same respect you would a firearm.
- Never look down the barrel of an airgun.
- Always keep the airgun "ON SAFE" until you are ready to shoot.
- Always check to see if the airgun is "ON SAFE" and unloaded when getting it from another person or from storage.
- Use only the proper size and type of projectile as it is marked on the airgun.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The BB may bounce off or ricochet and hit someone or something you had not intended to hit.
- Do not shoot at fragile objects such as windows.
- Place the backstop in a location that will be safe should the backstop fail.
- Your backstop should be checked for wear before and after each use. All backstops are subject to wear and will eventually fail. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- Do not attempt to disassemble or tamper with your airgun. Unauthorized repairs or modifying the function of your airgun in any way may be unsafe and will void your warranty.
- Before you store your airgun, make sure it is unloaded, the CO₂ capsule is removed, and is "ON SAFE."
- Always store your airgun in a secure location away from unauthorized users and separate from ammunition.