

# Model RW1K77X2

.177 Caliber (4.5 mm) Spring Air Rifle

## OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIRGUN

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East Bloomfield, NY 14443  
www.crosman.com  
1-800-7AIRGUN (724-7486)

RW1K77X2A515

**WARNING:** Not a toy. This airgun is recommended for adult use only. Misuse or careless use may cause serious injury or death. May be dangerous up to 600 yards (549 meters).

YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. READ ALL INSTRUCTIONS BEFORE USING. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN.

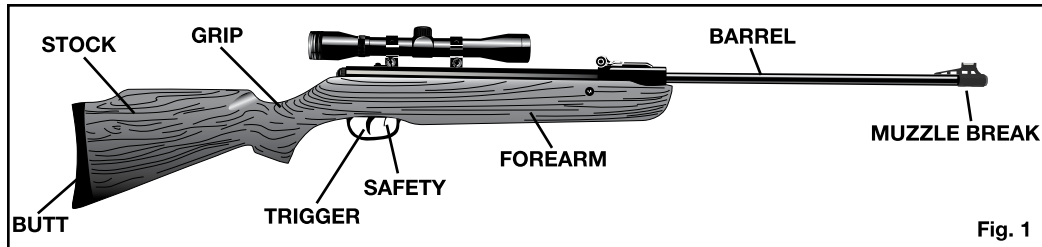
THIS AIRGUN IS INTENDED FOR USE BY ADULTS ONLY.

**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.

**WARNING:** Lead pellets. Do not inhale dust or put pellets in mouth. Wash hands after handling. This product contains lead, a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm).

Congratulations and thank you for purchasing the Remington® Model RW1K77X2 .177 caliber (4.5 mm) pellet airgun. Please read this owner's manual completely. And remember, 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.

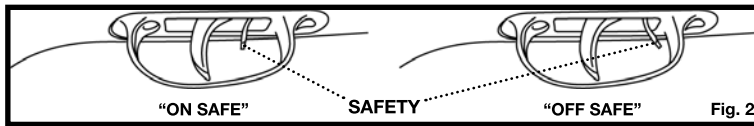
If you have any questions regarding your new airgun, please contact Crosman at 1-800-7AIRGUN, 585-657-6161 or www.crosman.com.



### 1. Learning the Parts of Your New Airgun

Learning the names of the parts of your new airgun will help you to understand your owner's manual. Use this manual to increase your enjoyment of this airgun.

Due to the nature of a spring air rifle, there is a 200 shot break-in period. During this period accuracy may be inconsistent and your gun may seem loud. This will improve as the spring breaks in.



### 2. Operating the Safety

#### 2.1 To Put the Airgun "ON SAFE":

- Locate the safety directly in front of the trigger. Push the safety towards the trigger to put the safety on. The safety is on and the airgun is "ON SAFE" when the lever is in the rear position near the trigger (Fig. 2).
- The letters "F" (fire) and "S" (safe) on the bottom of the trigger guard also indicate the appropriate position of the safety.
- Even when the safety is on, you should continue to handle the rifle safely. Don't point the gun at anything you don't intend to shoot.

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 any person. NEVER point the air gun at anything you do not intend to shoot.

**WARNING:** Keep the airgun "ON SAFE" until you are actually ready to shoot. Then push the safety to the "OFF SAFE" position.

#### 2.2 To Take the Airgun "OFF SAFE":

- To take the air rifle "OFF SAFE," push the safety to the forward position (away from the trigger). When the air rifle is "OFF SAFE" it is ready to be fired. (Fig. 2)

CAUTION: Do not fire your air rifle without a pellet in the chamber (dry fire). This may permanently damage your air rifle.

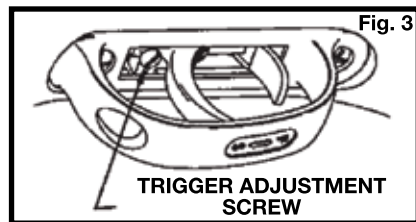
### 3. Adjusting the Trigger

- This airgun is supplied with a trigger with an adjusting screw for adjustment of the second stage length

NOTE: The trigger adjustment does not affect the trigger pull force, it only changes the length of the pull

NOTE: This feature is added for advanced shooters. Most shooters can use the settings provided during manufacturing of the gun, and should not need to make any modifications.

- Be sure the air rifle is "ON SAFE", unloaded and not cocked.
- To reduce the second stage length, rotate the screw clockwise.
- To increase the second stage length, rotate the screw counterclockwise.



### 4. Cocking and Loading Your Air Rifle

#### 4.1 Cocking Your Air Rifle

**WARNING:** Make sure you do not touch the trigger or push the safety to the "OFF SAFE" position.

Do not cock your rifle until you are ready to load and fire, since the only way to uncock your air rifle is to fire it. Firing your gun without a pellet in the chamber (dry firing) may cause damage to your air rifle.

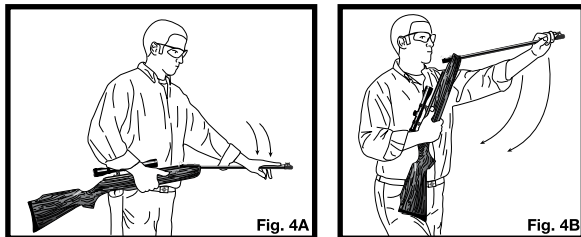
- Put the air rifle "ON SAFE". (See Section 2.1).
- Point the airgun in a safe direction.

#### How to cock a break barrel:

- Holding the gun close to your body firmly tap the muzzle break. (Fig. 4A)
- Anchor gun against thigh and pull barrel down as far as it will go to engage the spring. (Fig.4B)
- Be sure that the barrel is locked in the closed position after loading/cocking to ensure accuracy.

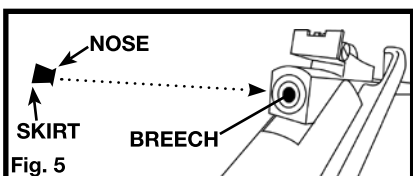
#### 4.2 Loading Your Air Rifle

- With the barrel in the open position, after it has been cocked, place one pellet, nose forward, into the breech (Fig. 5). Make sure that the skirt of the pellet is flush with face of breech.
- Move the barrel back to its original position by pushing the barrel up until it locks (Fig. 6). Once again, be careful not to pinch your hands or fingers. Be sure the rifle is "ON SAFE" and pointed in a safe direction.



**WARNING:** Make sure you do not pull the trigger while cocking the air rifle or with the barrel in the down position. This may cause serious damage to the air rifle.

CAUTION: Do not fire your air rifle without a pellet in the chamber (dry fire). This may permanently damage your air rifle.



**WARNING:** Your air rifle is now loaded and ready to fire. Keep the air rifle "ON SAFE" until you are ready to shoot. Do not point at anything you don't intend to shoot.

#### 4.3 Unloading Your Air Rifle

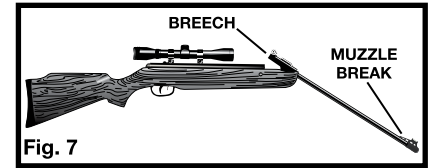
Do not cock and load your air rifle until you are ready to shoot since the only way to uncock your air rifle is to fire it in a safe direction (see Section 5).

REMEMBER, choose your targets carefully and be sure that the area around the target is clear. THINK what you will hit if you miss the target! Do not store your air rifle cocked or loaded. CAUTION: Use .177 caliber pellets only. Never reuse ammunition. Use of any other ammunition can cause injury to you or damage to the air rifle.

### 5. Aiming and Firing Safely

- You and others with you should always wear shooting glasses to protect your eyes.
- Always aim your air rifle in a SAFE DIRECTION. When you are sure of your target and backstop, and the area around the target is clear, take the air rifle "OFF SAFE" (See SECTION 2.2) and squeeze the trigger to fire.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit some one or something you had not intended to hit.
- Always choose your target carefully. It is best to shoot at paper bull's-eye targets which are attached to a safe backstop. A heavy blanket should be hung behind the backstop to prevent ricochet should you miss the backstop.
- 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.
- Your air rifle is designed for target shooting. Always remember to place your target carefully. THINK about what you will hit if you miss the target.

NOTE: Pellet weight may affect accuracy.

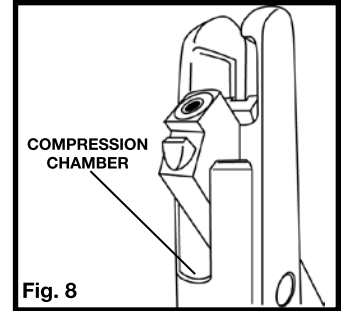


### 6. Removing a Jammed Pellet

- Put your airgun "ON SAFE" (Section 2).
- Do not reload the air rifle if a pellet is jammed.
- Break the barrel open slightly (without pulling the barrel all the way down to the point that it cocks the action) and look down the breech to see if the gun is jammed.
- If it is jammed, insert a cleaning rod into the breech and push the jammed pellet out of the muzzle. Don't try to reuse that pellet (Fig. 7)

CAUTION: Do not cock the air rifle during the removal of a jammed pellet unless you plan on continuing to shoot.

- Remember; do not fire your air rifle without a pellet in the chamber (dry fire). This may permanently damage your air rifle.
- Do not leave the rifle cocked. This will weaken the main spring and cause damage to your airgun.
- If you are not able to unjam your airgun by following the unloading procedure, take no further action. An Authorized Service Station will unjam your airgun (no cost during the warranty period).



### 7. Maintaining Your Airgun

To ensure that your air rifle maintains uniform power, it is important that you apply a drop of Crosman RMCoil every few hundred shots into the compression chamber. (Fig.8). The external parts should be cleaned with a cloth that has RMCoil on it. CAUTION: Do not attempt to disassemble your airgun. Take it to your nearest authorized service station. DO NOT MODIFY OR ALTER YOUR AIRGUN. Attempts to modify the airgun in any way inconsistent with this manual may make your airgun unsafe to use, cause serious injury or death, and will void the warranty. If you drop your airgun, visually check to see that it works properly before you use it again. If anything seems changed, like a shorter or weaker trigger pull, this may mean worn out or broken parts. Call Crosman customer service for assistance before using your airgun again. CAUTION: Use Crosman RMCoil only and do not over-oil. To do so can cause possible damage to the gun and injury to the shooter and bystanders.

#### To help ensure accuracy

- Periodically tighten all stock fasteners
- Check and tighten scope mounts if applicable

### 8. Reviewing Safety

- Never point the airgun at any person or 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.
- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- 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.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- You and others with you should always wear shooting glasses to protect your eyes.
- If your reading or prescription glasses are not safety glasses, make sure you wear shooting glasses over your regular glasses.
- Use the proper size pellet for your airgun (.177 caliber or 4.5 mm).
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- 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. Use an Authorized Service Station. Using unauthorized repair centers or modifying the function of your airgun in any way may be unsafe and will void your warranty.
- Always keep your CrosBlock® trigger block in place when storing this airgun. Store airgun in a secure location. (See CrosBlock instructions packaged with this airgun for assistance)
- Before you store your airgun, make sure that it is unloaded, not charged, and that the airgun is "On Safe."

### SPECIFICATIONS

This airgun has been classified as an adult air gun, and is recommended for adult use only. Because it is considered to be a special-purpose airgun, it is exempt from specific types of trigger pull, safety mechanism and drop tests.

Mechanism/Action	Spring	Weight:	7.79 lbs. (3.53 kg)
Power Source	Break barrel	Length:	45 in. (114.3 cm)
Caliber/Ammunition	.177 cal. (4.5 mm) Lead Airgun Pellet	Safety:	Ambidextrous lever
Velocity	Up to 1,000 fps (304.8 m/s)	Barrel:	Rifled Steel

**PERFORMANCE:** Many factors can affect velocity, including brand of projectile, type of projectile, lubrication, barrel condition and temperature. We recommend the use of Remington®, Copperhead®, Crosman® or Benjamin® .177 pellets with this gun. This airgun ammunition is designed for use in your airgun.

### BREAK IN PERIOD

Due to the nature of a spring air rifle, there is a 200 shot break-in period. During this period accuracy may be inconsistent and your gun may seem loud. This will improve as the spring breaks in.

### REPAIR SERVICE

If your airgun needs repair, we recommend you take or send it to your nearest Crosman Authorized Service Station. DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by an Authorized Service Station will void the warranty.

#### A SPECIAL CUSTOMER SERVICE

Crosman Authorized Service Stations will unjam your airgun at no cost during the warranty period.

#### LIMITED ONE-YEAR WARRANTY

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and is transferable. To register the serial number of your air gun, please return the airgun registration form. The warranty is not conditioned on the return of the card. You should retain the original sales receipt as record of date of purchase.

#### WHAT IS COVERED

Replacement parts and labor. Transportation charges to consumer for repaired product.

#### WHAT IS NOT COVERED

Transportation charges to Authorized ServiceStation for product. Damages caused by abuse, modification or failure to perform normal maintenance - see Owner's Manual. Any other expense. CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES INCLUDING DAMAGE TO PROPERTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

#### HOW TO OBTAIN WARRANTY PERFORMANCE

**U.S. Customers-** Locate nearest service station (see www.Crosman.com or call Crosman customer service at 800-724-7486 for list of stations). The service station will give you details of how to proceed with sending the item in for repair. You must contact the station prior to shipping your product.

**Canadian Customers-** Contact Crosman Parts & Service- 611 Neal Drive Peterborough, ON K9J 6X7. 705-749-0206.

International Customers- Please return product to your nearest distributor. If you do not know your distributor, please call 585-657-6161 and ask for our International Department for assistance.

#### IMPLIED WARRANTIES

ANY IMPLIED WARRANTIES INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO ONE YEAR FROM DATE OF RETAIL PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

To the extent any provision of this warranty is prohibited by federal, state or municipal law, which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights and you may also have other rights, which vary, from state to state.

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