



Model Auto Air II

.177 Caliber (4.5 mm) CO2 Air Pistol

OWNER'S MANUAL

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

Crosman Corporation
Routes 5 & 20,
P.O. Box 308
E. Bloomfield, NY 14443
www.crosman.com
1-800-7AIRGUN

P/N 2-515 C05

WARNING: Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. May be dangerous up to 400 yards (366 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 THOSE 16 YEARS OF AGE OR OLDER.

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.)

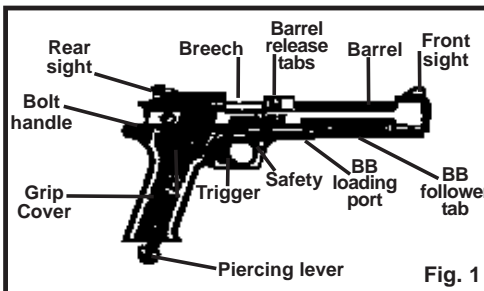
Congratulations and thank you for purchasing the CROSMAN® Model Auto Air II .177 caliber (4.5 mm)-pellet and BB airgun. Please read this owner's manual completely. And remember, this airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions 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 1-800-724-7486, 585-657-6161 or www.crosman.com.

Operating Procedures

1. Learning the Parts of Your New Airgun
2. Operating the Safety
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1. Learning the Parts of Your New Airgun



WARNING: Keep the airgun in the "ON SAFE" position until you are actually ready to shoot.

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

2. Operating the Safety

A. To Put the Airgun "ON SAFE":

- Locate the safety directly in front of the trigger.
- Push the safety from the left side all the way in (Fig. 2). The safety is not "ON SAFE" unless it is pushed all the way in and the RED ring around the left side of the safety is NOT showing.

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 airgun at anything you do not intend to shoot.

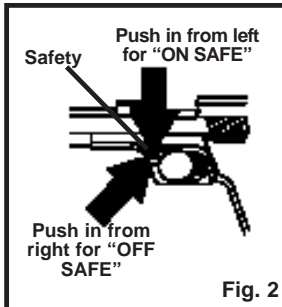
B. To Take the Airgun "OFF SAFE":

- Push the safety in from the right side.
- The airgun is ready to fire when "OFF SAFE". When you can see the RED line on the left side of the safety, the airgun is "OFF SAFE" and can be fired.

3. Installing and Removing the CO₂ Cartridge

A. Installing the CO₂ Cartridge

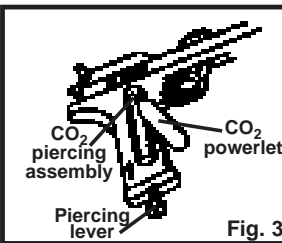
- Make sure the airgun is "ON SAFE" (See Section 2A) and pointed in a SAFE DIRECTION.



WARNING: CO₂ cartridges may explode at temperatures above 120°F (48.9°C). Do not mutilate or incinerate them. Do not expose them to heat or store CO₂ cartridges at temperatures above 120°F (48.9°C).

WARNING: Keep hands and face away from escaping CO₂ gas. It can cause frostbite if allowed to come in contact with skin.

- Make sure the airgun is not loaded.
- Remove the grip cover from the right side of the airgun by lifting up from the bottom edge.
- Turn the piercing lever counterclockwise to bring the piercing lever down.
- Insert a new CO₂ cartridge into the airgun with the small neck of the cartridge pointing toward the piercing assembly (Fig. 3).
- Snap the right grip cover back into place.
- With your thumb and finger, turn the piercing lever clockwise raising it to pierce the CO₂ cartridge. Never use any tool on the piercing lever. Over-tightening can cause injury to you or damage to your airgun.
- Point the airgun in a SAFE DIRECTION, take "OFF SAFE" (See Section 2B) and pull the trigger (fire the gun). If the airgun does not make a popping noise after pulling the trigger, the CO₂ is not being discharged. In that event, you will have to repeat the process above- turn the piercing lever clockwise, point the airgun in a SAFE DIRECTION and pull the trigger until there is a popping noise, which will mean the airgun is releasing CO₂ with each pull of the trigger.
- Return the safety to the "ON SAFE" position (See Section 2A).



NOTE: We recommend the use of CROSMAN® POWERLET® CO₂ cartridges. They are made to fit your airgun. Other brands of CO₂ cartridges may not fit properly and if you force them into place, may result in injury to you or damage to your airgun. Never try to force any CO₂ cartridge into or out of place. Do not store your airgun with a CO₂ cartridge in it. This is very important to remember, as it will prolong the longevity of your airgun seals.

B. Removing the CO₂ Cartridge

- Put the airgun "ON SAFE" (See Section 2A) and point in a SAFE DIRECTION.
- Make sure the airgun is unloaded (See Section 4B).
- With one hand, hold the airgun by the frame. With the other hand, slowly turn the piercing lever counterclockwise until you begin to hear the CO₂ release. (Fig. 4)
- Remove hand from piercing lever until you do not hear any more CO₂ releasing.
- REMEMBER: Keep hands and face away from escaping CO₂ gas. It can cause frostbite if allowed to come in contact with skin.

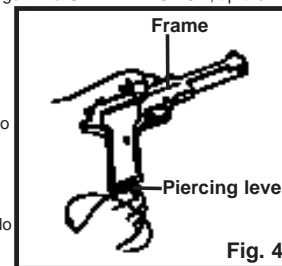
WARNING: The BB follower tab is not a load indicator or BB counter. Always treat this airgun as you would any airgun, as though it were loaded.

- Repeat this process until the air stops releasing.
- Remove the grip cover from the right side of the airgun by lifting • While pointing the gun in a SAFE DIRECTION, tip the CO₂ cartridge out of the airgun.

4. Loading and Unloading BBs

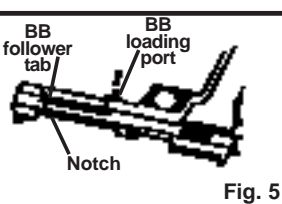
A. Loading BBs

- Make sure the airgun is "ON SAFE" (See Section 2A).
- While pointing the airgun in a SAFE DIRECTION, turn it over. (Fig. 5)
- Push the BB Follower tab forward and hook it in the notch. (Fig. 5)
- Load up to 17 BBs in the BB Loading Port. Pointing the barrel up slightly allows the BBs to roll in to the loading port. (Fig. 5)
- Unhook the BB Follower tab from the notch and release it to hold the BBs in the magazine.



B. Unloading BBs

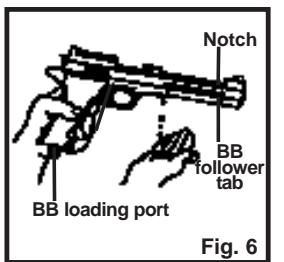
- NOTE: The airgun must be charged with CO₂ when following these steps but remember, do not store your airgun with a full CO₂ Powerlet.
- Make sure the airgun is "ON SAFE" (See Section 2A).
 - Push the BB Follower tab forward and hook it in the notch.
 - Point the barrel slightly downward IN A SAFE DIRECTION and shake it. The BBs will drop out of the loading port. (Fig. 6)
 - Unhook the BB follower tab from the notch and release it.
 - To ensure no more BBs are in the airgun, point the airgun in a SAFE DIRECTION, take the airgun "OFF SAFE" (See Section 2B) and fire. NOTE: Be sure to aim at a safe target, as you are testing to ensure no BBs are left in the airgun.
 - Repeat this procedure until you are sure you are no longer firing BBs.
 - Put the airgun "ON SAFE" (See 2A).



5. Loading and Unloading Pellets

A. Loading Pellets

- Unload all of the BBs from the airgun (See Section 4B). DO NOT load a pellet when BBs are loaded in the airgun. It may cause a jam.
- Make sure the airgun is "ON SAFE" (See Section 2A).
- Point the airgun in a SAFE DIRECTION.
- Open the barrel by squeezing the barrel release tabs until the barrel pops open as shown in Fig. 6. DO NOT PULL THE BARREL UPWARD BEYOND THIS POINT. This could damage your airgun.
- Insert a .177 caliber (4.5 mm) pellet nose first into the barrel. (Fig. 7). IMPORTANT: To avoid jams or deforming the pellets, make sure the pellet skirt is flush with the back of the barrel.
- This is a single shot pellet airgun. Load no more than one pellet at a time.
- Close the barrel by pressing down on the barrel until it snaps shut.

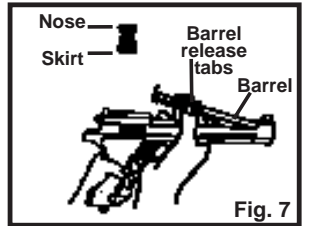


B. Unloading Pellets

1. Unloading by Firing

NOTE: The airgun must be charged with CO₂ when following these steps, but remember, do not store your airgun with a full CO₂ Powerlet.

- Make sure the airgun is "ON SAFE" (See Section 2A).
- Point the airgun in a SAFE DIRECTION, take the airgun "OFF SAFE" (See Section 2B) and fire.
- Put the airgun back "ON SAFE" (See Section 2A).



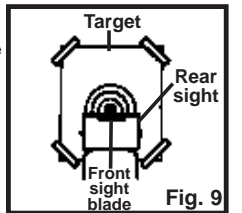
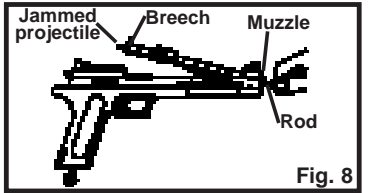
2. Unloading without firing

- Make sure the airgun is "ON SAFE" (See Section 2A).
- Point the airgun in a SAFE DIRECTION.
- Remove the CO₂ powerlet (See Section 3B).
- Open the barrel by squeezing the barrel release tabs until the barrel pops open as shown in Fig. 7. DO NOT PULL THE BARREL UPWARD BEYOND THIS POINT. This could damage your airgun.
- Run a ramrod all the way through the barrel starting at the muzzle (Fig. 8) until the pellet falls out.
- Do not reuse the pellet.

6. Aiming and Firing Safely

A. Aiming and Firing the Airgun

- Always point your airgun in a SAFE DIRECTION.
- Follow the instructions for inserting CO₂ (Section 3A) and loading (Section 4A or 5A).
- You and others with you should always wear shooting glasses to protect your eyes.
- 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.
- Always choose your target carefully. For example, you may wish to shoot at paper bull's-eye targets that are attached to a safe backstop such as the Crosman 850 Target Trap. A heavy blanket should be hung behind the Target Trap to prevent ricochet should you miss the backstop.
- Your airgun is designed for target shooting and is suited for both indoor and outdoor use. Always remember to place your target carefully. THINK about what you will hit if you miss the target.
- The airgun is correctly aimed when the front sight blade is positioned exactly in the center of the notch in the rear sight. The top of the front sight blade should be even with the top of the notch in the rear sight. The bull's-eye should appear to rest on the top of the front sight. (Fig. 9)
- When you are sure of your target and backstop, and the area around the target is clear, take the airgun "OFF SAFE" (See Section 2B) and pull the trigger to fire.



B. Sight Adjustment

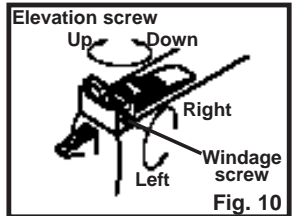
Move the rear sight in the same direction you want the pellet to hit on the target.

Elevation Adjustment: Turn screw clockwise to move point of impact up, turn screw counterclockwise to move point of impact down. (Fig. 10)

Windage Adjustment: Turn screw clockwise to move point of impact to right and counterclockwise to move point of impact to left.

7. Removing a Jammed Pellet

- Make sure the airgun is "ON SAFE" (See Section 2A).
- Point the airgun in a SAFE DIRECTION.
- Remove the CO₂ cartridge from your gun (See Section 3B.)
- Open the barrel by squeezing the barrel release tabs until the barrel pops open as shown in Fig. 7. DO NOT PULL THE BARREL UPWARD BEYOND THIS POINT. This could damage your airgun.
- Run a ramrod all the way through the barrel starting at the muzzle (Fig. 8) until the pellet falls out.
- Do not reuse the pellet.



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).

8. Maintaining Your Airgun

- Before you attempt to oil your airgun, make sure the gun is "ON SAFE", unloaded, and the CO₂ cylinder has been removed. (See Sections 2A, 3B and 4B.)
- Your airgun will maintain proper function longer if you oil it every 250 shots. Put a drop of Crosman Pellgunoil® directly on the threaded portion of the piercing lever (Fig. 11).
- Putting 1 drop of Crosman Pellgunoil® on the tip of every CO₂ cylinder will also help to maintain your airgun. DO NOT use petroleum distillate based oil or solvent and DO NOT over-oil as this can cause damage to your airgun.



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 (.177 caliber) for your airgun.
- 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 CrossBlock trigger block in place when storing this airgun. Store airgun in a secure location. (See CrossBlock 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:

Mechanism/Action	Automatic BB repeater/ Single shot pellet	Sights	Front: Rear:	Fixed ramp blade Adjustable for windage and elevation
Caliber/Ammo	.177 Caliber .177 pellet	Power Source:	12 gram CO ₂ cartridge	
Magazine:	17 BB	Safety:	Cross bolt	
Weight	13 oz. (.37 kg)	Velocity:	up to 480 fps (146 m/s)	
Length	10.75 inches. (27.3 cm)	Barrel:	Smooth bore steel	

PERFORMANCE: Many factors can affect velocity, including brand of projectile, type of projectile, amount of CO₂ in cartridge lubrication, barrel condition and temperature.

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 airgun, 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 Service Station 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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