



## Owner's Manual

**M1 FULL AUTO**

**CO2 POWERED  
AIRGUN**





Crosman Model CFAM1  
*M1 Full Auto CO2 Powered Airgun*

## OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING

If you have questions contact Crosman at 1-800-724-7486, 585-657-6161 or [www.crosman.com](http://www.crosman.com).

**REMEMBER, THIS AIR RIFLE IS NOT A TOY. ALWAYS TREAT THE AIR RIFLE AS THOUGH IT IS LOADED AND WITH THE SAME RESPECT YOU WOULD A FIREARM.**

### 1. IMPORTANT SAFETY INFORMATION

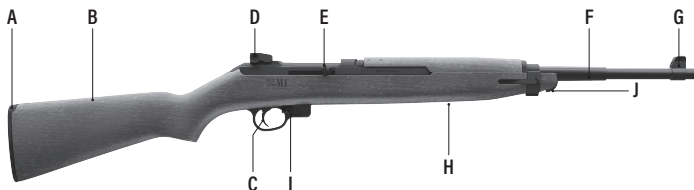
- **ALWAYS** treat the air rifle as though it is loaded and ready to fire.
- **ALWAYS** treat air rifles with the same respect you would a firearm.
- **ALWAYS** store the air rifle unloaded and away from children.
- **ALWAYS** aim in a SAFE DIRECTION.
- **ALWAYS** keep the muzzle of the air rifle pointed in a SAFE DIRECTION.
- **ALWAYS** keep your finger off the trigger and out of the trigger guard until ready to shoot.
- **ALWAYS** keep the air rifle "ON SAFE" until you are ready to shoot.
- **ALWAYS** check to see if the air rifle is "ON SAFE" and unloaded when removing it from storage.
- **ALWAYS** check to see if the air rifle is "ON SAFE" and unloaded when handing it to, or receiving it from another person.
- **ALWAYS** have you and others wear shooting glasses to protect your eyes.
- **ALWAYS** wear shooting glasses over reading or prescription glasses.
- **ALWAYS** place a shooting backstop in a location that will be safe should the backstop fail.
- **ALWAYS** check your backstop 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.
- **ALWAYS** use the proper size BB in your air rifle. Check the markings on your air rifle to verify the BB size.
- **NEVER** point the air rifle at any person or at anything you do not intend to shoot.
- **NEVER** reuse ammunition.
- **NEVER** shoot at hard surfaces or at the surface of water. The BBs may bounce off or ricochet and hit someone or something you had not intended to hit.
- **NEVER** attempt to disassemble or tamper with your air rifle. Use an Authorized Service Station. Using an unauthorized service or repair center, or modifying the function of your air rifle in any way, may be unsafe and will void your warranty.

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**⚠ WARNING:** NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY RESULT IN SERIOUS INJURY OR DEATH. DANGEROUS WITHIN 250 YARDS (229 METERS)

**⚠ 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.





## PARTS

- A. Butt Plate, CO<sub>2</sub> Access
- B. Stock
- C. Trigger
- D. Adjustable Rear Sight
- E. Bolt
- F. Barrel
- G. Front Sight
- H. Loading Port
- I. Safety/Fire Selector
- J. Quick Reload Pull Tab

## SPECIFICATIONS

**Mechanism:** CO<sub>2</sub> Repeater

**Caliber:** BB cal. (4.5mm)

**Capacity:** 25 BBs

**Reservoir:** Approximately 300 BBs

**Power Source:** Dual 12g CO<sub>2</sub> Cartridges

**Velocity:** Up to 430 fps

**Rear sight:** Windage Adjustable

**Front sight:** Fixed

**Safety:** Selector

## PERFORMANCE

Many factors affect velocity, including brand of projectile, type of projectile, lubrication, barrel condition and temperature. This airgun was designed to function best with Crosman® ammunition and CO<sub>2</sub>. Use of other ammunition or CO<sub>2</sub> may cause the gun to malfunction.

## **⚠ WARNING:**

THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS INCLUDING LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. FOR MORE INFORMATION GO TO [WWW.P65WARNINGS.CA.GOV](http://WWW.P65WARNINGS.CA.GOV).

YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS REGARDING THE USE AND OWNERSHIP OF THIS AIR RIFLE.



## 1. OPERATING THE SAFETY

**CAUTION:** Like all mechanical devices, an air rifle safety can fail. Even when the safety is "ON SAFE", you should continue to handle the air rifle in a safe manner.

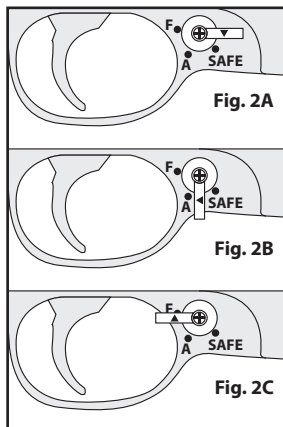
1. Locate the safety on the airgun, selector switch on the right side, in front of the trigger.
2. The word "SAFE" is located near the selector switch. The condition of the safety is indicated by the ARROW on the selector switch.

### A. To Put the Airgun "ON SAFE"

1. Locate the selector switch in front of the trigger.
2. Rotate the selector all the way towards the front of the gun. (Fig. 2A)
3. The safety is in the SAFE position, and the airgun is on "SAFE" when the ARROW is pointing to "SAFE". (Fig. 2A)

### B. To Put the Airgun "FIRE"

1. Rotate the selector switch to the middle position "A" for AUTOMATIC mode. (Fig. 2B)
2. Rotate the selector switch toward the rear of the gun "F" for FIRE mode. (Fig. 2C)
3. The mode of "FIRE" is indicated when the arrow is pointing to "F" FIRE or "A" AUTOMATIC (Fig 2B & 2C)



**⚠ WARNING:** KEEP THE AIRGUN IN THE "ON SAFE" POSITION UNTIL YOU ARE ACTUALLY READY TO SHOOT.



## 2. INSTALLING A NEW CO<sub>2</sub> CARTRIDGE

1. Make sure the airgun is on "SAFE" and pointed in a SAFE DIRECTION.
2. Open the butt plate using your finger nail, pry open the cover towards the direction indicated (Fig. 3).
3. Remove the allen's wrench. Use the allen's wrench to loosen up the CO<sub>2</sub> piercing screw and allow for clearance of the CO<sub>2</sub> cartridges (Fig. 4A).
4. Loosen and remove the piercing screw using the allen's wrench by rotating counterclockwise.
5. Put 1 drop of Crosman 0241 Pellgunoil<sup>®</sup> on the tip of every CO<sub>2</sub> cartridge in order to properly maintain the airgun seal.
6. Insert two (2) new CO<sub>2</sub> cartridges into the airgun.

**Cartridge 1:** Small neck first. **Cartridge 2:** Bottom dome first (Fig. 4B).

7. Reinsert the piercing screw and tighten using the allen's wrench. Rotate clockwise firmly until you hear BOTH CO<sub>2</sub> cylinders pierce. You should hear the first cylinder pierce after roughly five FULL turns. The second cylinder will pierce after roughly one ADDITIONAL full turn. This final turn may require some effort.
8. Replace the allen's wrench and return the butt plate to the closed position.

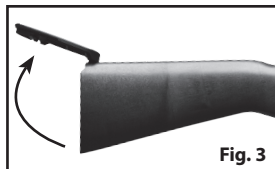


Fig. 3

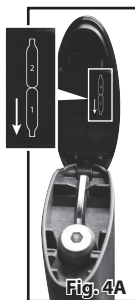


Fig. 4A

## 3. REMOVING THE CO<sub>2</sub> CARTRIDGE

**NOTE:** It will be easier to remove the CO<sub>2</sub> once the gun has been depressurized. Follow the DEPRESSURIZING instructions.

1. Make sure the airgun is on "SAFE" and pointed in a SAFE DIRECTION.
2. Open the butt plate using your finger nail, pry open the cover towards the direction indicated (Fig. 3).
3. Remove the allen's wrench. Slowly turn the piercing screw counter-clockwise to release any remaining CO<sub>2</sub>, being careful not to come in contact with the escaping gas.
4. Loosen and remove the piercing screw using the allen's wrench by rotating counterclockwise.
5. Tip out the empty CO<sub>2</sub> cartridge. A light shake may be required to jar the CO<sub>2</sub> cartridges loose. It may be cold to the touch.
6. Replace the allen's wrench and return the butt plate to the closed position.

**REMEMBER:** Keep hands and face away from escaping CO<sub>2</sub> gas. It can cause frostbite if allowed to come in contact with skin.

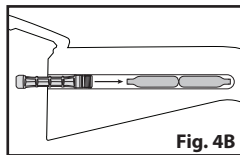


Fig. 4B



## 4. DEPRESSURIZING THE AIRGUN

Your airgun should not be stored with pressurized CO<sub>2</sub> cartridges as this can damage the seals over time.

Unloading your CO<sub>2</sub> cartridges may be difficult if the airgun is pressurized. Removing CO<sub>2</sub> pressure will help aid in loosening the piercing screw.

### A. Dry Fire Method

1. Make sure the airgun is pointed in a SAFE DIRECTION.
2. Place the airgun on "A" for AUTOMATIC mode.
3. Remove all of the air from your airgun by cocking and dry-firing (with the airgun pointed in a SAFE DIRECTION) until the airgun has no pressure and air cannot be heard when the shot is fired.
4. Repeat the previous step several times until the bolt no longer cycles.
5. Put the air gun on "SAFE".



### **WARNING:**

EVEN AS YOU GO THROUGH THE UNLOADING PROCEDURE, CONTINUE TO TREAT THE AIRGUN AS THOUGH IT WERE LOADED. DO NOT POINT AT ANYTHING YOU DO NOT INTEND TO SHOOT.



## 5. LOADING AND UNLOADING BBS

**CAUTION:** This air rifle was designed to function best with CROSMAN® and COPPERHEAD® BBs.

- Use of other ammunition may cause the gun to malfunction and could cause damage to the air rifle.
- Never reuse ammunition.
- Review the entire manual, including the section on Safety, before firing your air rifle.

### A. Loading Steel BBs

1. Make sure to put the air gun "ON SAFE."
2. With the reservoir door facing upward, open the reservoir door by sliding it in the direction of PUSH.
3. Fill the reservoir with up to 300 BBs (Fig.5) and close the reservoir door.
4. With the reservoir door still facing upward. Pull tab out from the nose of the stock until you hear a click. (Fig. 6).
5. To load the 25 round BB track: With the reservoir door still facing upward, shake the rifle back and forth in the horizontal, upside-down position.
6. Return the tab back to the closed position at the nose of the stock.

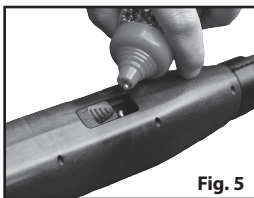


Fig. 5

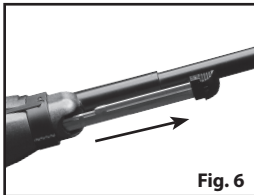


Fig. 6

### B. Unloading Steel BBs

**NOTE:** The airgun must be charged with CO<sub>2</sub> when following these steps, but remember to remove the CO<sub>2</sub> prior to storing the airgun to avoid damage to the airgun seal.

1. Make sure the airgun is "ON SAFE" and pointed in a SAFE DIRECTION.
2. Open the reservoir door by sliding it in the direction of PUSH and remove all BBs from the reservoir.
3. Aim the airgun in a SAFE DIRECTION; take it "OFF SAFE" and fire.
4. Repeat this procedure several times until you are sure you are no longer firing BBs and the gun is empty of ammunition.

**IMPORTANT:** Always make sure that the airgun is NOT shot with CO<sub>2</sub> cylinders that are low in pressure because a BB may not be expelled from the barrel. When in doubt, use fresh CO<sub>2</sub> cylinders.

**CAUTION:** Shooting the gun with low CO<sub>2</sub> pressure could result in ammunition lodging in the barrel.

**⚠ WARNING:** EVEN IF YOU HAVE UNLOADED THE RESERVOIR IT DOES NOT MEAN THAT THE GUN IS EMPTY OF BBS. CONTINUE TO TREAT THE AIRGUN AS IF IT IS LOADED.

**⚠ WARNING:** EVEN THOUGH YOU GO THROUGH THE UNLOADING PROCEDURE, CONTINUE TO TREAT THE AIRGUN AS THOUGH IT WERE LOADED. DO NOT POINT AT ANYTHING YOU DO NOT INTEND TO SHOOT.



## 6. AIMING AND FIRING SAFELY

**REMEMBER**, choose your targets carefully and be sure that the area around the target is clear.

**THINK** about what you will hit if you miss the target!

1. Your airgun is designed for target shooting and is suited for both indoor and outdoor use.
2. Follow the instructions for loading the airgun.
3. When you are sure of your target and backstop, and the area around the target is clear, take the airgun "OFF SAFE" and pull the trigger to fire.
4. Always point your airgun in a SAFE DIRECTION.
5. You and others with you should always wear shooting glasses to protect your eyes.
6. 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.
7. To begin firing, you may need to manually reset the bolt handle by pulling it toward the rear of the gun.
8. Keep your hands and body clear of the bolt handle during operation.
9. After firing all 25 rounds from the BB reservoir, your airgun will continue to dry fire. Reload when needed.
10. Remember to ALWAYS treat your airgun as if it's loaded and keep it pointed in a safe direction at all times.

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### **WARNING:**

- IF A BB DOES NOT FIRE AFTER COMPLETING THE OPERATION STEPS, THE AIRGUN MAY BE JAMMED. AN UNFIRED PROJECTILE IN THE BARREL CAN BE A DANGEROUS SITUATION.
- DO NOT RELOAD THE AIRGUN IF A BB IS JAMMED.
- NEVER LOOK DOWN THE BARREL TO SEE IF A JAM HAS BEEN CLEARED.



## 7. REMOVING A JAMMED BB

**CAUTION:** Never look down the barrel to see if a jam has been cleared.

Follow the instructions under section 5B. 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 at no cost to you during the warranty period.

## MAINTENANCE

### MAINTAINING YOUR AIRGUN

#### A. General Maintenance

1. If you drop the airgun, visually inspect for damage before using it again.
2. Periodically check your air rifle. If anything seems changed, like a shorter or weaker trigger pull, this may mean broken parts. Call Crosman customer service for assistance before using your airgun again.

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#### **⚠ WARNING:**

- DO NOT ATTEMPT TO DISASSEMBLE YOUR AIRGUN.
- 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.
- USE CROSMAN PELLGUNOIL ONLY AND DO NOT OVER-OIL. TO DO SO CAN CAUSE POSSIBLE DAMAGE TO THE GUN AND INJURY TO THE SHOOTER AND BYSTANDERS.





## LIMITED ONE YEAR WARRANTY

This product is warranted to be free of defects in materials and workmanship for 1 year. Buyer should retain the original sales receipt as record of date of purchase. If no receipt, the Product is warranted for 1 year from date of manufacture. This warranty does not cover slings and/or other accessories. In the event of a defect under this warranty, Crosman will, at its option, repair or replace the product; provided, however, its inspection indicates that an original defect exists. Crosman reserves the right to replace any product which is no longer available with a product of comparable value and function. If Crosman determines the repair is not covered under the warranty guidelines, there could be a charge to you for the repair.

## WHAT IS COVERED:

1. Parts and Repair of any factory defect of material or workmanship.
2. Transportation charges to consumer for the repaired product and/or replacement product.

## WHAT IS NOT COVERED:

3. Transportation charges to Authorized Service Station for defective product.
4. Normal wear and tear from regular use.
5. Damaged parts as a result from misuse, neglect or tampering.
6. Damage caused by dry-fire, abuse, modification or failure to perform normal maintenance – see Owner's Manual.
7. Improper installation or maintenance performed by someone other than a Crosman Authorized Service Station.
8. Any other expense.

This limited warranty does not include consequential damages, incidental damages or incidental expenses, including damage to property or any other expense. Crosman disclaims any implied warranties, including the implied warranties of merchantability and fitness. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on implied warranties so the above limitations or exclusions may not apply to you. To the extent any provision of this warranty is prohibited by federal, state or municipal law, 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 and country to country.





#### **STOP - BEFORE YOU RETURN THIS PRODUCT TO THE STORE**

Save on gas and avoid the trip back to the store. Contact our Customer Service/Technical Support representatives for information and trouble-shooting help. Call 1-800-7AIRGUN (1-800-724-7486) or find answers to frequently asked questions at [crosman.com](http://crosman.com).

## **WARRANTY CLAIM AND REPAIR SERVICE**

If your airgun needs repair - DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by a Crosman Authorized Service Center will void the warranty.

**U.S. Customers** - Contact Crosman Customer Service at (800) 724-7486 or e-mail us via [www.crosman.com](http://www.crosman.com). You will be instructed where and how to send your airgun in for repair under warranty or referred to one of our authorized service centers in your area.

Crosman Corporation  
Attn: Warranty Dept.  
7629 Route 5 & 20  
Bloomfield, NY 14469

Include with your product a copy of your receipt and a brief description of the problem. Be sure to indicate your name, mailing address, e-mail address and telephone number. Allow 2-4 weeks for repairs. We recommend you use a method of shipping that provides you with a tracking number and insurance options. Crosman is not liable for any damaged, lost or stolen merchandise during shipping.

**Canadian Customers** - Contact the Gravel Agency, in Quebec at (866) 662-4869.

**Outside U.S. Customers** - Please contact your point of purchase dealer/distributor. If you do not know your dealer/distributor, contact our International Dept. for assistance at (585) 657-6161 or e-mail us via [www.crosman.com](http://www.crosman.com).

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