

Full Metal 1911 Model 40021 BB Repeater CO₂ Air Pistol OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIR GUN

Crosman Corporation
7629 Routes 5 & 20
Bloomfield, NY 14469
www.crosman.com
1-800-724-7486

40021-515

READ AND UNDERSTAND THIS ENTIRE MANUAL BEFORE USING THIS AIRGUN! AND REMEMBER, THIS AIRGUN IS NOT A TOY. TREAT IT WITH THE SAME RESPECT YOU WOULD A FIREARM.

WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY RESULT IN SERIOUS INJURY OR DEATH. DANGEROUS WITHIN 450 YARDS (411 METERS).

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 AIRGUN.

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: This product contains lead, a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm.)

If you have any questions regarding your airgun, please contact Crosman at 1-800-724-7486, 585-657-6161 or www.crosman.com.

1. Safety First

- ALWAYS treat the airgun as though it is loaded and ready to fire and with the same respect you would a firearm.
- ALWAYS store the airgun unloaded.
- ALWAYS store the airgun away from children.
- ALWAYS aim in a SAFE DIRECTION – DO NOT point the airgun at any person or at anything you do not intend to shoot.
- 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.
- ALWAYS keep the airgun "ON SAFE" until you are ready to shoot (see section 3A).
- ALWAYS check to see if the airgun is "ON SAFE" (see section 3A) and unloaded when getting it from another person.
- ALWAYS have you and others wear shooting glasses to protect your eyes.
- ALWAYS wear shooting glasses over eye glasses if your reading or prescription glasses are not safety glasses.
- ALWAYS place the 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 airgun. Check the markings on your airgun to verify the BB size.
- NEVER reuse ammunition.
- NEVER 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.
- NEVER attempt to disassemble or tamper with your airgun.
- Use an Authorized Service Station, using unauthorized service or repair centers, or modifying the function of your airgun in any way, may be unsafe and will void your warranty.
- NEVER point the airgun at any person. NEVER point the airgun at anything you do not intend to shoot.

2. Learning the Parts of Your New Airgun

Learning the names of the parts of your airgun will help you understand your owner's manual.

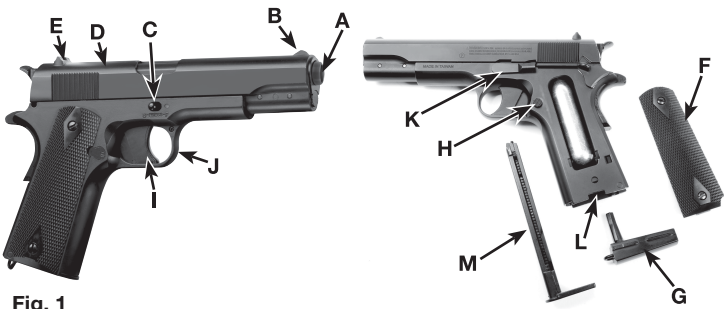


Fig. 1

- A. Muzzle
- B. Front Sight
- C. Safety
- D. Slide
- E. Rear Sight
- F. Grip cover
- G. Piercing wrench
- H. Magazine Release Button
- I. Trigger
- J. Trigger Guard
- K. Slide release lever (left side of gun)
- L. Piercing Screw
- M. Magazine

3. Operating the Safety

A. To Put the Airgun "ON SAFE:"

Push the safety in and slide toward the "S" for "ON SAFE" (Fig. 2).

Like all mechanical devices, an airgun safety can fail. Even when the safety is "ON SAFE", you should continue to handle the airgun safely.

Remember to always keep the airgun pointed in a SAFE DIRECTION.

B. To take the Airgun "OFF SAFE"

- Push the safety in and slide all the way toward the "F" for "OFF SAFE" or "FIRE".
- Remember to always keep the airgun pointed in a SAFE DIRECTION.

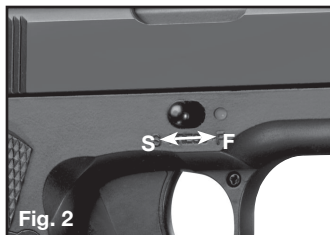


Fig. 2

4 Installing and Removing the CO₂ Cartridge

A. Installing a New CO₂ Cartridge

WARNING: Keep hands away from escaping CO₂ gas. Escaping CO₂ gas can cause frostbite if allowed to come in contact with skin. Always make sure the CO₂ cartridge is empty before attempting to remove it from the airgun by slowly turning the knob counter-clockwise all the way until you no longer hear the escape of CO₂ gas.

CAUTION: 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 it 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.) (See Steps 4A & 4B).

- Put the airgun "ON SAFE" (see Section 3A).
- Make sure the airgun is POINTED IN A SAFE DIRECTION.
- With your hand under the magazine, push the magazine release button and remove the magazine.
- Remove the grip cover from the left side of the airgun, using your thumbnail, by lifting it at the indentation on the bottom of the grip.
- Remove piercing wrench by sliding down and away.
- Using the piercing wrench provided, turn the piercing screw counter-clockwise to remove tension and remove the old POWERLET® CO₂ cartridge.
- Insert a new CO₂ cartridge into the airgun with the small neck of the cartridge first and pointing toward the piercing assembly (Fig. 3).
- Using the piercing wrench, tighten the piercing screw by turning it clockwise. If you hear a hissing sound when piercing the cartridge, try tightening the screw slightly more.
- Replace the piercing wrench in the bottom of the grip.
- Line the grip cover up by inserting the top of the grip first and push the grip down to close. Slide the magazine into the grip and snap in place.
- To make sure the cartridge has been pierced, point the airgun in a SAFE DIRECTION, push the safety in and slide all the way toward the "F" for "OFF SAFE" or "FIRE".
- If the airgun does not make a popping noise after pulling the trigger, the CO₂ is not being discharged. In that event, tighten the piercing lever a little more, 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.

IMPORTANT: Do not store your airgun with the CO₂ cartridge in it. If you know you will not be using your airgun for an extended period of time, empty the CO₂ cartridge and remove it from the airgun. This is very important to remember, as it will prolong the longevity of your airgun.

B. Removing the CO₂ Cartridge

WARNING: Keep hands away from escaping CO₂ gas. CO₂ gas is extremely cold when released and it can cause frostbite if allowed to come in contact with skin. Always make sure the CO₂ cartridge is empty before attempting to remove it from the airgun by slowly turning the knob counter-clockwise all the way until you no longer hear the escape of CO₂ gas.

- Put the airgun "ON SAFE" (See Step 3A).
- Point the airgun in a SAFE DIRECTION.
- With your hand under the magazine, push the magazine release button and remove the magazine.
- Remove the grip cover from the left side of the airgun, using your thumbnail, by lifting it at the indentation on the bottom of the grip.
- Remove piercing wrench by sliding down and away.
- Use one hand to hold the gun at the top of the slide, being sure not to cover the muzzle.
- Loosen the piercing screw by slowly turning it left using the piercing wrench provided, allowing any remaining gas to escape.
- Tip out the empty cartridge. **REMEMBER-** It may be cold to the touch.
- For proper storage, use the piercing wrench provided to tighten the piercing knob enough so that the wrench will slip inside the grip.
- Replace the grip cover and insert magazine.



Fig. 3

5. Loading and Unloading Steel BBs

A. Loading Steel BBs

- Make sure the airgun is placed "ON SAFE" (see Step 3A) and pointed in a SAFE DIRECTION.
- With your hand under the magazine, push the magazine release button to remove the magazine.
- Pull down the BB follower tab (Fig. 4A) and lock in place. (4B)
- Insert up to 20 steel BBs into the BB loading hole. (4C)
- Place a finger over the end of the magazine where the BBs will exit.
- With the magazine pointed in a safe direction, release the BB Follower tab.

NOTE: Releasing the BB follower tab quickly, or without the end covered, could allow BBs to exit the magazine.

- Insert the loaded magazine into the airgun
- After reading the entire manual, including section 7 on reviewing safety, your airgun is now loaded and ready to fire.

B. Unloading Steel BBs

- Make sure the airgun is placed "ON SAFE" (see Step 3A) and pointed in a SAFE DIRECTION.
- With your hand under the magazine, push the magazine release button to remove the magazine.
- Pull down the BB follower tab and lock.
- Tip the magazine until all the steel BBs fall out of the BB loading hole.
- If a BB is still visible in the top of the magazine, push the BB out of the magazine using the follower tab.
- Aim the airgun in a SAFE DIRECTION; insert the magazine into gun, take it "OFF SAFE" (see Step 2B) and fire.
- Repeat this procedure several times until you are sure you are no longer firing BBs.

CAUTION: For gas blowback (GBB) version airguns; the slide will remain in the rear position when the magazine is empty. The slide can be released by pushing down on the slide release lever. BEFORE RELEASING THE SLIDE, MAKE SURE FINGERS ARE MOVED AWAY FROM THE SLIDE AND NOTHING CAN BE PINCHED BY THE SLIDE.

6. Sighting the Gun

- The airgun is correctly aimed when the front sight blade is positioned in the notch of the rear sight. (Fig. 5)
- The top of the front sight blade should be even with the top of the notch in the rear sight. The bulls-eye should appear to rest on the top of the front sight.
- When you are sure of your target and backstop, and the area around the target is clear, take the airgun "OFF SAFE" (see section 3B) and pull the trigger to fire.



Fig. 5

7. Maintaining Your Airgun

A. General

- Put 1 drop of Crosman 0241 Pellgunoil® on the tip of every CO₂ cylinder 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.
- 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 inspect for damage 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.

B. Clearing a Jam

- Never look down the barrel to see if a jam has been cleared.
- Make sure the airgun is "ON SAFE" and pointed in a SAFE DIRECTION.
- Remove magazine.
- Insert the tapered end of the cleaning rod (rod not included) into the barrel.
- CAREFULLY and slowly apply more pressure until you push the BB out of the breech.
- Reinstall the magazine and test gun.
- If you are not able to unjam your airgun by following the procedure above, take no further action. An authorized service station will unjam your airgun at no cost during the warranty period.

SPECIFICATIONS

Mechanism	BB Repeater	Sights	Front: Fixed Blade Rear: Fixed Notch
Caliber/Ammunition	4.5mm Steel BB (S)	Length	8.6 inches
Capacity	Up to 20 BB	Safety	Slide
Power Source	12 gram CO ₂ cartridge	Weight	2 lbs 1 oz
Velocity	Up to 450 fps		

PERFORMANCE

Your airgun was designed to function best with CROSMAN® COPPERHEAD® and BENJAMIN® branded ammunition. Use of other ammunition may cause your gun to malfunction.



DO NOT RETURN THIS PRODUCT TO THE STORE.

Save on gas and avoid the trip back to the store. Our customer service representatives are here to help. Contact us directly at 1-800-7AIRGUN (1-800-724-7486). You can also get answers to frequently asked questions at www.crosman.com.

REPAIR SERVICE

If your airgun needs repair, 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.

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. 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 (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 Gravel Agency, Quebec (866) 662-4869.

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 the duration to one year from the 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.

CROSMAN and BENJAMIN are trademarks of Crosman Corporation.

