



# CO<sub>2</sub> Powered BB Repeater OWNER'S MANUAL

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

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

Made in the U.S.A. with some foreign components.

T11A515

**WARNING:** Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. May be dangerous up to 300 yards (274 m).

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:** 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 a chemical known to the state of California to cause cancer and birth defects (and other reproductive harm).

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 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 contact Crosman at 1-800-724-7486, 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.

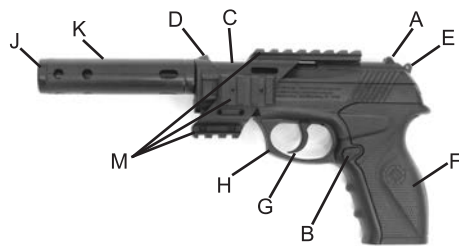


Fig 1

- A. Rear Sight
- B. Magazine Release Button
- C. Barrel
- D. Front Sight
- E. Hammer
- F. Grip Plate
- G. Trigger
- H. Trigger Guard
- I. Safety (fig. 2)
- J. Muzzle
- K. Compensator
- L. Piercing knob (fig. 3)
- M. Four-sided rails

## 2. Operating the Safety

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

- Locate the safety on the right side of the airgun.
- Push the safety in and all the way forward toward the "S" for "ON SAFE" (Fig. 2). The safety is not "ON SAFE" unless it is pushed all the way forward and the red around the safety is NOT showing.



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. 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 and all the way backward toward the "F" for "OFF SAFE". When you can see the RED ring around the left side of the safety, the airgun is "OFF SAFE" and can be fired.

## 3. Installing and Removing the CO<sub>2</sub> Cartridge

### A. Installing a New CO<sub>2</sub> Cartridge

**WARNING:** CO<sub>2</sub> 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 CO<sub>2</sub> cartridges at temperatures above 120°F (48.9°C).

- Put the airgun "ON SAFE" (see Section 2A).
- Make sure the airgun is UNLOADED and POINTED IN A SAFE DIRECTION.
- Holding the airgun as shown, slide the grip straight back and remove (Fig. 3).
- Turn the piercing knob left until it is all the way down.
- Insert the new CO<sub>2</sub> cartridge into the airgun with the small neck of the CO<sub>2</sub> cartridge inserted first and up.
- Finger-tighten the cartridge piercing knob by turning it right. If you hear a hissing sound when piercing the gun, try tightening the screw more.
- Line the grip up with the groove on the frame and slide the grip forward to close.
- To make sure the cartridge has been pierced, point the airgun in a SAFE DIRECTION, take "OFF SAFE" (see Step 2B) and pull the trigger.
- If the airgun does not make a popping noise after pulling the trigger, the CO<sub>2</sub> is not being discharged. In that event put the airgun "ON SAFE" (Step 2A), remove the grip and tighten a 1/4 turn. Replace the grip.
- Point the airgun in a SAFE DIRECTION, take "OFF SAFE" (see Step 2B) and pull the trigger.

**NOTE:** We recommend the use of Crosman® Powerlet® CO<sub>2</sub> cartridges. They are made to fit your airgun. Other brands of CO<sub>2</sub> 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 CO<sub>2</sub> cartridge into or out of place.

Do not store your airgun with a CO<sub>2</sub> cartridge in it. If you know you will not be using your airgun for an extended period of time, empty the CO<sub>2</sub> cartridge and remove it from the airgun (Step 3B).

This is very important to remember, as it will prolong the longevity of your airgun seals.

### B. Removing CO<sub>2</sub> Cartridge

**WARNING:** Keep hands away from escaping CO<sub>2</sub> gas. It can cause frostbite if allowed to come in contact with skin. Always make sure the CO<sub>2</sub> 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 CO<sub>2</sub> gas.

- Put the airgun "ON SAFE" (section 2A).
- Make sure the airgun is UNLOADED (section 4B) and pointed in a SAFE DIRECTION.
- Line the grip up with the groove on the frame and slide the grip forward to close.
- Use one hand to hold the airgun at the top of the receiver, being sure not to cover the muzzle.
- Loosen the cartridge piercing knob by slowly turning it left (see fig. 3) allowing any remaining gas to escape.
- Drop out the CO<sub>2</sub> cartridge.
- Tighten the cartridge piercing knob enough so that the grip will pass over it.
- Slide the grip forward to close.



Fig 3

Piercing Lever

## 4. Loading and Unloading BBs

### A. Loading BBs

- Make sure the airgun is "ON SAFE" (See Step 2A) and pointed in a SAFE DIRECTION.
- Remove the magazine by pressing on the magazine release button on the left side of the airgun.
- Pull and hold down the BB follower tab (fig. 4)
- Insert up to 20 BBs into the BB loading hole on the front of the magazine.
- 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 clip into the airgun
- Your airgun is now loaded and ready to fire, after reading the entire manual, including section 8 on reviewing safety.

### B. Unloading BBs

- Put the airgun "ON SAFE" (See Step 2A).
- Point the airgun in a SAFE DIRECTION.
- Remove the magazine by pressing on the magazine release button.
- Pull and hold down the BB follower tab.
- Tip the magazine until all the BBs fall out of the hole.
- If a BB is still visible in the top of the magazine, push the BB out of the magazine.
- Aim the airgun in a SAFE DIRECTION; insert the magazine into gun, take it "OFF SAFE" (See Step 2B) and fire.

**NOTE:** The airgun must be charged with CO<sub>2</sub> when following these steps, do not store your airgun with a CO<sub>2</sub> cartridge in it.

- Repeat this procedure several times until you are sure you are no longer firing BBs.

**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.

## 5. Aiming and Firing Safely

- You and others with you should always wear shooting glasses to protect your eyes.
- Always point your airgun in a SAFE DIRECTION.
- Do not 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.

- DO NOT re-use BBs because they could possibly cause damage to your airgun.
- 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.
- Your airgun is correctly aimed when the front sight blade is position 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 bulls-eye should appear to rest on the top of the front sight (Fig. 5).
- When you are sure of your target and backstop, and the area around the target is clear, take the airgun "OFF SAFE" (section 2A) aim and pull the trigger to fire.

Fig 5



## 6. Removing a Jammed BB

Follow the instructions under section 4B. If you are not able to unarm your airgun by following the unloading procedure, take no further action. An Authorized Service Station will unjam your airgun at no cost during the warranty period.

## 7. Maintaining Your Airgun

- Putting 1 drop of Crosman 0241 Pellgunoil® on the tip of every CO<sub>2</sub> cylinder will 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.
- 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, especially to the eye 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.

## 8. Reviewing Safety

- Do not ever point the airgun at any person. Do not ever 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.
- 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 in a SAFE DIRECTION.
- 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 .177 cal BBs only.
- Do not reuse BBs because they could cause possible damage to your airgun.
- Do not 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.
- Replace the backstop if it becomes worn. 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.
- DO NOT MODIFY OR ALTER YOUR AIRGUN. Attempts to modify the airgun in any way may make your airgun unsafe to use, cause serious injury or death and will void the warranty.
- Using unauthorized repair centers or modifying the function of your airgun in any way may be unsafe and will void your warranty.
- Do not put the airgun away loaded. Make sure ALL of the BBs are unloaded from the airgun.
- Always store this airgun in a secure location.

## SPECIFICATIONS

<b>Mechanism</b>	BB Repeater	<b>Sights</b>	<b>Front:</b> Fixed Blade <b>Rear:</b> Fixed Notch
<b>Caliber/Ammunition</b>	BB cal. (4.5 mm) Steel Airgun shot	<b>Capacity</b>	Up to 20 BB
<b>Weight</b>	1.1 lbs	<b>Velocity</b>	Up to 550 fps
<b>Length</b>	6.9 in	<b>Safety</b>	Slide
<b>Power Source</b>	12 gram CO <sub>2</sub> cartridge		

## PERFORMANCE

Many factors affect velocity, including brand of projectile, type of projectile, lubrication, barrel condition and temperature.

Your airgun was designed to work with Crosman branded ammunition. These include CROSMAN, COPPER-HEAD, and BENJAMIN. Use of other ammunition may cause your gun to malfunction.

## DO NOT RETURN THIS PRODUCT TO THE STORE.

Our customer service representatives will help. You can get answers to frequently asked questions at www.crosman.com or you can contact us directly at 1-800-7AIRGUN (1-800-724-7486)

## 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 the Gravel Agency 418-682-3000 X46

**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.

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