



MODEL 760 and 66 Series

.177 Caliber (4.5 mm) Pellet/BB Pneumatic Air Rifle

OWNER'S MANUAL

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

Crosman Corporation • 7629 Routes 5 & 20 • East Bloomfield, NY 14443 • www.crosman.com
1-800-7AIRGUN or 1-800-724-7486

66C515

WARNING: Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. May be dangerous up to 500 yds. (457 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 AND 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: 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 760 or 66 .177 caliber (4.5mm)-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.

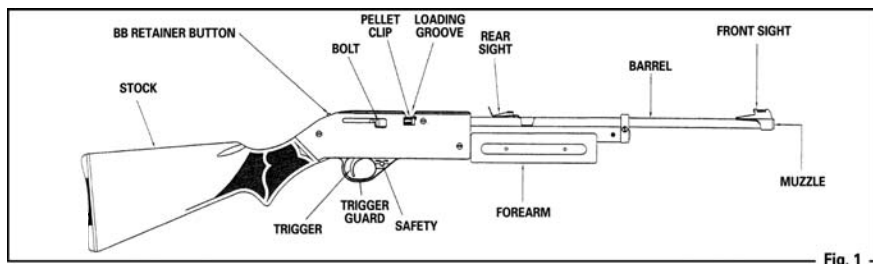
Operating Procedures

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1. Learning the Parts of Your New Airgun

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



(Note- the model 760 is shown here. The model 66 looks slightly different, but contains the same parts)

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

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. 1). 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 air gun at anything you do not intend to shoot.

B. To Take the Airgun "OFF SAFE":

- Push the safety from the right side in. When you can see the RED ring around the left side of the safety, the airgun is "OFF SAFE" and can be fired.

3. Pumping Your Air Rifle

WARNING: Always hold the forearm firmly when pumping forearm to prevent possible injury.

- Put the airgun "ON SAFE". (See Step 2A)

WARNING: Never pump your airgun more than 10 times. Over-pumping can cause major damage to your airgun. Pumping more than 10 times may also leave a small amount of air in the airgun after it is fired which may allow you to fire a second shot without additional pumping.

- Point the airgun in a SAFE DIRECTION.
- Open the forearm all the way until it stops (Fig. 3). Be sure to hold the forearm firmly as you open it. Place your hands in the same positions shown in Fig. 3 in order to avoid being pinched, should you lose hold of the forearm. Do not twist the forearm while pumping. Use straight strokes to prevent breakage.
- Be sure to pump at least 3 times, but no more than 10 times.
- Return the forearm to the original closed position with a smooth stroke. Be sure to hold the forearm firmly as you close it.

NOTE: You must follow the procedure for pumping, loading and firing your airgun each time you shoot.

4. Loading and Unloading BBs

A. Loading BBs

- Put the airgun "ON SAFE" (See Step 2A).
- Point the airgun in a SAFE DIRECTION.
- Locate the BB loading port on the left side of the receiver. (Fig. 4)
- Slide the loading port cover toward the rear of the airgun.
- Pour no more than 200 BBs into the hole (Fig. 4). Do not put pellets in the reservoir hole because they will jam the reservoir.
- Close the loading port cover.
- Pull the BB retainer button back (Fig. 5).
- Point the barrel straight down.
- With a hand twisting motion, shake and twist the airgun (See Fig. 5) to fill the visual magazine.
- Push the BB retainer button forward to keep the BBs in the magazine (Fig. 6).
- Position the pellet clip so that the bolt will feed through one of the pellet chambers.
- With the barrel tilted downward, cock the bolt by pulling it all the way back and then pushing it all the way forward. The magnetic bolt will pick up a BB. (As you push the bolt forward slowly, you can see the BB move through the pellet clip).
- The BB is now in position to be fired out of the barrel after reading and following section 6 on aiming and firing safely.

NOTE: BBs will not transfer from the magazine to the barrel if the airgun is tilted upward.

B. Unloading BBs by Firing

- Put the airgun "ON SAFE" (See Step 2A).
- Pull the BB retainer button back (Fig. 7).
- Tilt the barrel upward.
- With a hand twisting motion, shake and twist the airgun until ALL of the BBs are out of the visual magazine.
- Push the BB retainer button forward to block BBs from the visual magazine.
- Tilt the airgun (barrel downward), pointing in a SAFE DIRECTION.
- Pull the bolt all the way back and then slowly forward looking to see if there is a BB on the magnetic bolt.
- If your airgun is not pumped, follow section 3 on pumping your airgun.
- Point the airgun in a SAFE DIRECTION; take "OFF SAFE" (See Step 2B) and fire. This will unload BB from the magnetic bolt.
- Repeat this unloading procedure until no BBs are visible on the magnetic bolt.
- REMEMBER: BBs will not transfer from the magazine to the barrel if the airgun is tilted upward.
- To remove BBs from reservoir - open loading port cover, turn gun so the hole is facing down and shake the gun until you no longer hear BBs in the reservoir.
- REMEMBER TO ALWAYS TREAT YOUR AIRGUN AS IF IT IS LOADED.

5. Loading and Unloading Pellets

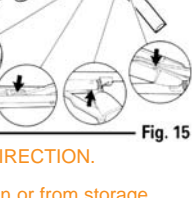
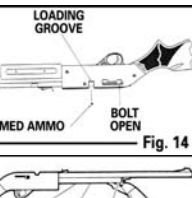
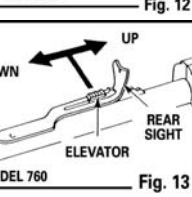
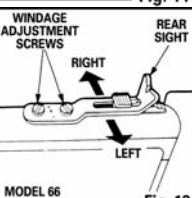
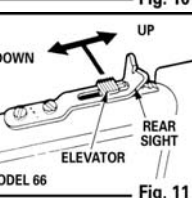
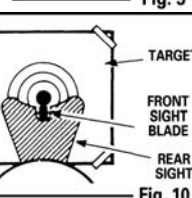
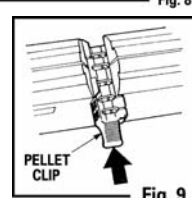
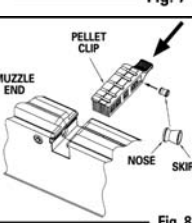
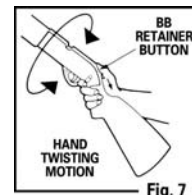
A. Loading Pellets

- Unload all of the BBs from the airgun (See Step 4B). DO NOT load a pellet when BBs are loaded in the airgun. It may cause a jam.
- Put the airgun "ON SAFE" (See Step 2A).
- Point the airgun in a SAFE DIRECTION.
- Place a pellet (nose first), in each of the five pellet chambers (Fig. 8). IMPORTANT: To avoid jams or deforming pellets, make sure each pellet skirt is level or slightly below the rim of the pellet chamber.
- Pull the bolt all the way back.

- Place the pellet clip into the gun as shown in figure 9, making sure to line up one of the pellet chambers with the barrel chamber. IMPORTANT: If the pellet clip is not lined up properly, you will not be able to push the bolt forward.
- Push the bolt all the way forward. The pellet is now in a position to fire out of the barrel after reading and following section 6 on aiming and firing safely.

B. Unloading Pellets

- Put the airgun "ON SAFE" (See Step 2A).
- Remove the pellet clip (See Step 5A).
- Using a ramrod, gently push each pellet out of the clip. IMPORTANT: Never use sharp metal tools to remove pellets.
- Lay the clip aside.
- With the airgun "ON SAFE" (See Step 2A), pump the airgun three times (See Step 3) and cock the bolt by pulling it all the way back and pushing it forward.
- Take the airgun "OFF SAFE" (See Step 2B), point the airgun in a SAFE DIRECTION and pull the trigger to fire.
- Put the airgun "ON SAFE".
- Another way of unloading the airgun is to follow the directions listed under Step 7 - Removing a Jammed BB or Pellet.
- Put the empty clip back in your airgun.



6. Aiming and Firing Safely

A. Aiming the Airgun

- Always point your airgun in a SAFE DIRECTION.
- 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 BB or 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 bulls 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.
- Follow the instructions for pumping (Section 3) and loading BB (Section 4A) or pellets (Section 5A).
- The airgun is correctly aimed when the front sight blade is positioned exactly in the center of 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. 10)
- 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

- **Model 66:** The rear sight may be adjusted to shoot higher or lower (elevation). Move the rear sight elevator back to make the BB or pellet hit higher on the target. Move the rear sight elevator forward to make the BB or pellet hit lower on the target. When moving the elevator, slightly lift the rear sight with one hand, and move the elevator with the other hand and reset it on the desired notch. (Fig. 11) The rear sight may also be adjusted to shoot right or left (windage). Loosen the windage adjustment screws by turning them counterclockwise. Move the sight to the right to make the BB or pellet hit to the right on the target. Move the sight to the left to make the BB or pellet hit to the left of the target. Then tighten the windage adjustment screws by turning them clockwise. (Fig. 12)
- **Model 760:** The rear sight may be adjusted to shoot higher or lower (elevation). Move the rear sight elevator back to make the BB or pellet hit higher on the target. Move the rear sight elevator forward to make the BB or pellet hit lower on the target. When moving the elevator, slightly lift the rear sight and reset it on the desired notch in the elevator. (Fig. 13)

7. Removing a Jammed BB or Pellet

- Do not reload the air gun.
- Put the airgun "ON SAFE".
- Point the airgun in a SAFE DIRECTION.
- Unload the BBs from the visual magazine (See Section 4B).
- With the airgun "ON SAFE", open the bolt by pulling it all the way back.
- While pointing in SAFE DIRECTION, hold the gun in the position shown in Figure 14.
- Insert a .177 caliber ramrod into the barrel and carefully push the jammed BB or pellet out of the gun. Do not try to reuse the BB or pellet.
- If you are not able to unjam your air gun by following the unloading procedure, take no further action. An Authorized Service Station will unjam your air gun.

8. Maintaining Your Airgun

- Before you attempt to oil your airgun, make sure the gun is ON SAFE, unloaded and the air has been removed (see Section 4B and 5B).
- Your airgun will maintain proper function longer if you oil it every 250 shots. Put one drop of Crosman 0241 Pellgunoil® on the pump pivot pins and the pump cup in the pump mechanism. (Fig. 15) DO NOT use petroleum distillate based oil or solvent and DO NOT over-oil as this can cause damage to your gun.
- Close the forearm, point the airgun in a SAFE DIRECTION, take OFF SAFE, and pull the trigger.
- A light coat of Pellgunoil on the barrel helps prevent rust.
- 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 no damage has occurred to the gun. 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.

9. 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 BB or pellet for your airgun. .177 caliber (4.5 mm) pellet or BB.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The BB or 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 it is unloaded, not charged, and the airgun is "ON SAFE."

SPECIFICATIONS

Mechanism:	Bolt action
Power Source:	Pneumatic pump action
Caliber/Ammunition:	BB cal. (4.5 mm) Steel Airgun Shot .177 cal. (4.5 mm) Lead Airgun Pellet
Magazine:	18 BBs
Reservoir:	5 Shot Manual Pellet Clip 200 BBs
Weight:	Model 760 2 lbs. 12 oz. (1.25 kg) Model 66 3 lbs 11 oz. (1.67 kg)
Length:	Model 760: 33.5 in. (85.09 cm) Model 66: 37.5 in. (95.25 cm)
Sights:	Rear Model 760: Elevation adjustable Model 66: Elevation and windage adjustable Front: Fiber optic
Safety:	Cross bolt
Velocity:	Model 760: Up to 625 fps (190.5 m/s) BB Model 66: Up to 680 fps (207.26 m/s) BB

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

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.

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.

HOW TO OBTAIN WARRANTY PERFORMANCE

U.S. Customers- Locate nearest service station (see www.Crosman.com or call Crosman customer service at 1-800-724-7486 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.

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.

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, COPPERHEAD, PELLGUNOIL and CROSBLOCK are registered trademarks of Crosman Corporation in the United States.

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 for any other expense.