



Model 972BV

Single Shot Pellet Spring Air Pistol

.177 Caliber (4.5 mm)

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

972-515 K04

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 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.

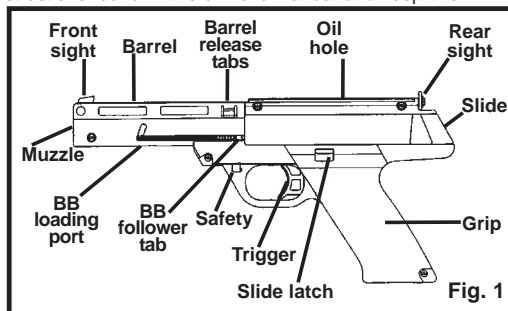
WARNING: Lead pellets. Do not inhale dust or put pellets in mouth. Wash hands after handling. This product contains lead, a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm.)

Congratulations and thank you for purchasing the Crosman Model 972BV spring powered 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 1-800-7AIRGUN, 585-657-6161 or www.crosman.com and ask for Customer Service.

Operating Procedures

1. Learning the Parts of Your New Airgun
2. Operating the Safety
3. Loading and Unloading BBs
4. Loading and Unloading Pellets and Darts
5. Cocking the Airgun
6. Aiming and Firing Safely
7. Removing Jammed Ammunition
8. Maintaining Your Airgun
9. Reviewing Safety



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

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. Use this manual to increase your enjoyment of this airgun.

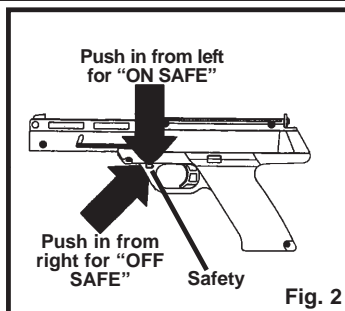
A. To Put the Airgun "ON SAFE":

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

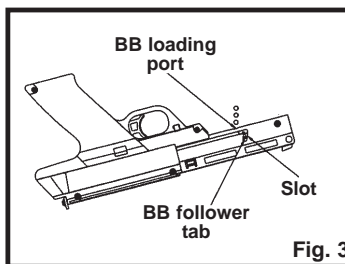


WARNING: Never reuse BBs. Loading any other ammunition in the BB loading port can cause injury to you or damage to the air pistol. Do not load more than the recommended number of BBs. It may jam the loading mechanism.

3. Loading and Unloading BBs

A. Loading BBs

- Make sure the airgun is "ON SAFE." (See Section 2A)
- With the gun in the position shown in Figure 3, keep the airgun pointed in a SAFE DIRECTION.
- Push the BB follower tab forward and hook it in the slot (Fig. 4).
- Load up to 17 BBs into the BB loading port.
- Unhook the BB follower tab from the slot to hold the BBs in the magazine.



B. Unloading BBs

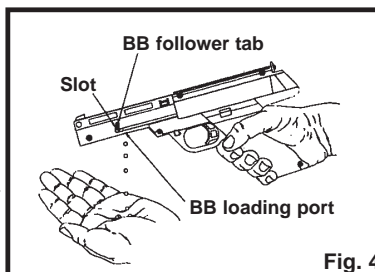
- Make sure the airgun is "ON SAFE." (See Section 2A)
- With the gun in the position shown in Figure 4, point the airgun in a SAFE DIRECTION.
- Push the BB follower tab forward and hook it in the slot.
- Point the barrel downward slightly and shake the airgun. The BBs will drop out of the loading port.
- Unhook the BB follower tab from the slot.
- 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).

WARNING: Use .177 (4.5mm) caliber pellets, .177 caliber airgun darts or BBs only in your airgun. Use of any other ammunition can cause injury to you or damage to the airgun.

4. Loading and Unloading/ Pellets or Darts

A. Loading Pellets or Darts

- Unload all the BBs from the air pistol (See section 3B)
- 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 Figure 5. Do not pull the barrel up beyond this point.
- Insert a .177 caliber pellet or dart, nose first into the barrel. Use the ammo seater (included in the owner's manual packet) to push pellet or dart until shoulder of ammo seater is flush with barrel seal.
- This is a single shot pellet or dart pistol. Load no more than one pellet or dart at a time.
- Close the barrel by pressing down on it until it snaps shut.

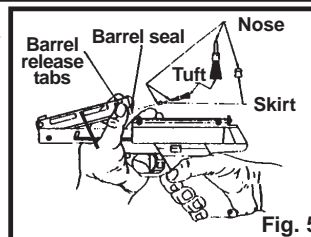


B. Unloading/Firing Pellets or Darts

- The most common way to unload a pellet is to fire your airgun in a SAFE DIRECTION after fully reading the owner's manual and following Section 5 (cocking) and Section 6 (aiming and firing safely).

C. Unloading/ Without Firing the Pellets

- Put your airgun "ON SAFE" (see Section 2A)
- Point the airgun in a SAFE DIRECTION.
- Open the barrel.
- Insert a ramrod into the barrel starting at the breech. (Fig. 6)
- Push the pellet or dart out of the muzzle end of the pistol.
- Do not reuse the pellet again.



5. Cocking and Uncocking the Airgun

A. Cocking (charging) the airgun

- Locate the slide latch on the left side of the airgun.
- Release the catch by pushing down on the slide latch (Fig. 7). The slide will snap back approximately 1/8" when released.
- Point the air pistol in a SAFE DIRECTION and grab the rear of the slide, pulling the slide all the way out. (Fig. 8)
- Push the slide in until it locks into place. The air pistol is now cocked and ready to fire. (Fig. 9)

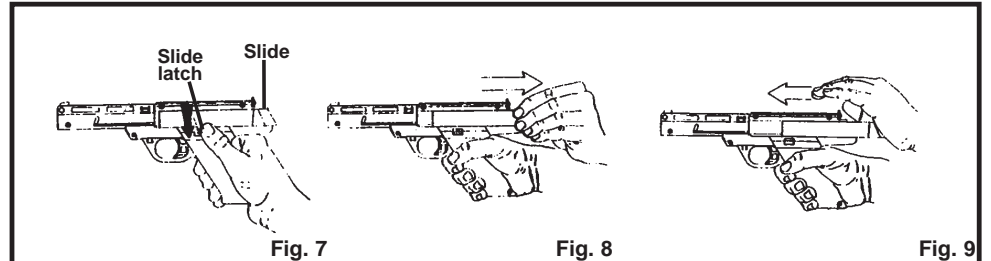
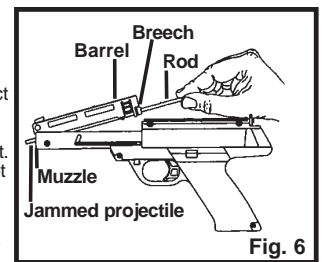
B. Uncocking the airgun

Do not cock and load your airgun until you are ready to shoot since the only way to uncock your airgun is to fire it in a safe direction. REMEMBER, choose your targets carefully and be sure that the area around the target is clear. THINK what you will hit if you miss the target! Do not store your airgun cocked or loaded.

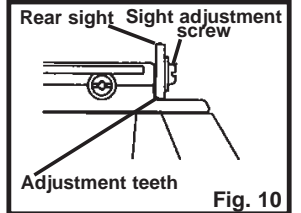
6. Aiming and Firing Safely

A. Aiming the Airgun

- Always point your airgun in a SAFE DIRECTION.
- Follow the instructions for cocking (Section 5) and loading pellets (Section 4A).
- 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 ammo 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 0850 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.

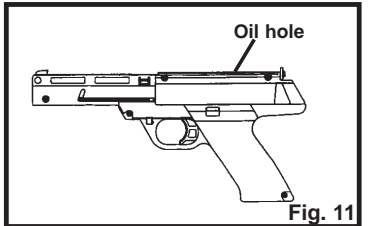


- The airgun is correctly aimed when the front sight blade is positioned exactly in the center of the notch of the rear sight. The top of the front sight blade should be even with the top of the notch in the rear sight. The bull's-eye should appear to rest on the top of the front sight.
- When you are sure of your target and backstop, and the area around the target is clear, take the airgun "OFF SAFE" (See section 2B) and pull the trigger to fire.



B. Sight Adjustment

The rear sight may be adjusted for elevation (higher or lower) and windage (left to right). To adjust your shot, move the sight in the direction you want your shot to move. Adjust elevation first by loosening the screw and moving the sight up or down. (Fig. 10) Tighten the screw just enough to engage sight but not all the way (sight will not move up or down, but will move left to right.) Adjust windage by moving the sight left or right. Tighten screw to hold sight firmly in place.



7. Removing Jammed Ammunition

- Put your airgun "ON SAFE" (see Section 2A)
- Point the airgun in a SAFE DIRECTION.
- Open the barrel.
- Insert a ramrod into the barrel starting at the breech.
- Push the pellet or dart out of the muzzle end of the pistol. (Fig. 6)
- Do not reuse the pellet again.
- 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 unloaded and air has been removed (see Section 5B.)
- Your airgun will maintain proper function longer if you oil it every 400 shots. Put 1 drop of Crosman 0241 Pellgunoil® in the oil hole (Fig. 11).
- 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 ammunition (.177 caliber) for your airgun.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The ammunition 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/Action:	Spring air	Sights Front:	Fixed blade
Caliber/Ammo:	.177 cal. (4.5 mm) Lead Airgun Pellet BB	Rear:	Adjustable for windage and elevation
	.177 cal (4.5mm) Airgun Darts	Power Source:	Spring
Magazine:	17 BB	Safety:	Cross bolt
Weight:	15 oz. (.42 kg)	Velocity:	Up to 270 fps BB (82.296 m/s) Up to 245 fps pellet (74.676 m/s) Up to 185 fps dart (56.388 m/s)
Length:	10.81 inches (27 cm)		

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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