



Model AS2250 .22 Caliber (5.5 mm)
CO₂ AIRGUN
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

AS2250A515

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WARNING: Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. May be dangerous up to 600 yards (549 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 Model AS2250 .22 caliber pellet CO₂ 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

1. Learning Parts of Your New Airgun
2. Operating the Safety
3. Installing and Removing AirSource CO₂ tank
4. Loading and Unloading Pellets

5. Aiming and Firing Safely
6. Removing a Jammed Pellet
7. Maintaining Your Airgun
8. Reviewing Safety

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.

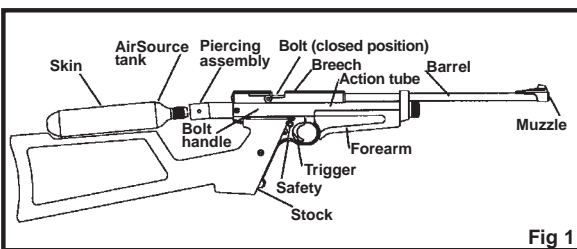


Fig 1

2. Operating the Safety

A. To Put the Airgun "ON SAFE:"

- Locate the safety directly behind the trigger.
- Push the safety from the left side all the way in. (Fig. 2). The safety is not on unless it is pushed all the way in and the red ring around the safety is not showing.

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

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 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.

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

3. Installing and Removing the AirSource Cylinder

NOTE: You should use only Crosman or Game Face brand 88 gram AirSource CO₂ cylinders. They are made to fit the Model AS392 airgun. Other brands of CO₂ cylinder 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 cylinder into or out of place. We recommend you do not store your airgun with a CO₂ cylinder on it. If you know you will not be using your airgun for an extended period of time, empty the CO₂ cylinder and remove it from the airgun.

A. Installing the AirSource Cylinder

- Make sure the air rifle is "ON SAFE" (See Section 2A).
- Make sure the air rifle is unloaded (See Section 4B).
- Point the air rifle in a SAFE DIRECTION.
- Remove protective cap from AirSource CO₂ cylinder
- Screw the AirSource cylinder in to the piercing assembly until hand tight. (Fig. 3)
- Open and cock the bolt by pulling the bolt handle up and all the way back. The

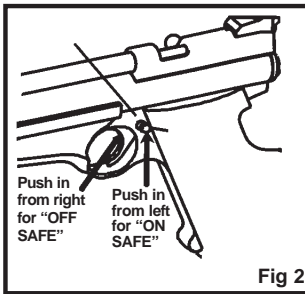


Fig 2

WARNING: CO₂ cylinders may explode at temperatures above 120°F (48.9°C). Do not mutilate or incinerate them. Do not expose them to heat or store CO₂ cylinders at temperatures above 120°F (48.9°C).

WARNING: Keep hands and face away from escaping CO₂ gas. It can cause frostbite if allowed to come in contact with skin.

- tip of the bolt should be visible in the breech. (Figure 4)
- Without loading any ammunition, return the bolt handle to the locked position by firmly pushing the bolt handle all the way forward and down. DO NOT jam the bolt forward. This will damage your air rifle.
- Point the airgun in a SAFE DIRECTION, take "OFF SAFE" (See Section 2B) and pull the trigger. If the airgun does not make a popping noise after pulling the trigger, the CO₂ is not being discharged. In that event, you will have to repeat the process above, tightening the AirSource cylinder a little more, pointing the airgun in a SAFE DIRECTION and pulling the trigger until there is a popping noise, which will mean the airgun is releasing CO₂ with each pull of the trigger.
- Return the safety to the "ON SAFE" position (See Section 2A).
- Place re-usable protective skin on the AirSource CO₂ cylinder.
- Your gun is now charged and ready to use in a safe manner.

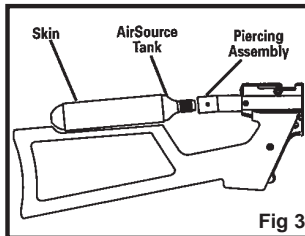


Fig 3

WARNING: USE .22 CALIBER PELLETS ONLY IN YOUR MODEL AS2250. NEVER REUSE AMMUNITION. USE OF ANY OTHER AMMUNITION CAN CAUSE INJURY TO YOU OR DAMAGE TO THE AIRGUN.

B. Removing the AirSource Cylinder

- Put the airgun in the "ON SAFE" position (See Section 2A).
- Make sure the airgun is unloaded (See Section 4C).
- Turn the AirSource CO₂ cylinder slowly counterclockwise to allow any remaining CO₂ gas to escape.
- IMPORTANT: Avoid contact with the escaping CO₂, as it can cause frostbite. Take special care if you are removing an AirSource cylinder which is full, as much more CO₂ gas will need to be released.
- Remove and save the re-usable protective skin from the AirSource cylinder.

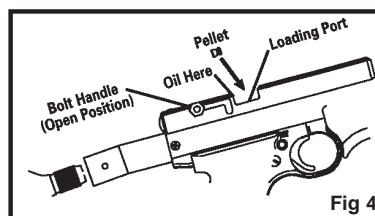


Fig 4

4. Loading and Unloading Pellets

A. Loading Pellets

- Put the airgun "ON SAFE." (See Section 2A)
- Point the airgun in a SAFE DIRECTION.
- Push bolt handle up and pull all the way back until you hear two clicks. (Fig. 4)
- With the bolt in the open position, place one pellet, nose first, into the loading port (breech) (Fig. 4). This is a single shot pellet airgun. Load no more than one pellet at a time.
- Lightly push the pellet into the barrel by closing the bolt and pushing the bolt handle down to lock. DO NOT jam the bolt forward. This will damage your airgun.
- Be sure bolt is closed before firing. If it is not closed and fully locked, the pellet may not be discharged.

B. Unloading Pellets

- NOTE: The airgun must be charged with CO₂ when following these steps, but remember, do not store your airgun with a CO₂ cartridge in it. (See Section 3)
- Aim the airgun in a SAFE DIRECTION, take it "OFF SAFE" (See Section 2B) and fire. You may also unload your airgun by following the directions listed under Step 6 - Removing a Jammed Pellet.

5. Aiming and Firing Safely

This airgun is equipped with a dovetail groove to allow mounting of a scope or other optic.

- Mount and sight in scope following instructions provided with your scope.
- You and others with you should always wear shooting glasses to protect your eyes.
- Always aim your airgun in a SAFE DIRECTION. 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.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- Always choose your target carefully. It is best to shoot at paper bullseye targets which 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 backstop should be checked for wear before and after each use. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- 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.

6. Removing a Jammed Pellet

- Put the airgun "on safe." (See Section 2A)
- Empty and remove the CO₂ cartridge. (See Section 3b)
- Open the bolt. (See Section 4A) (Fig. 4)
- Insert a cleaning rod or ramrod of the proper size into the barrel (start at the muzzle). The barrel could be damaged if the proper sized cleaning rod or ramrod is not used.
- Push the jammed pellet into the pellet loading port (forward of the bolt). (Fig. 5)
- Do not try to reuse that pellet.
- If you are not able to unjam your airgun by following this procedure, take no further action. An Authorized Service Station will unjam your airgun (no cost during the warranty period).

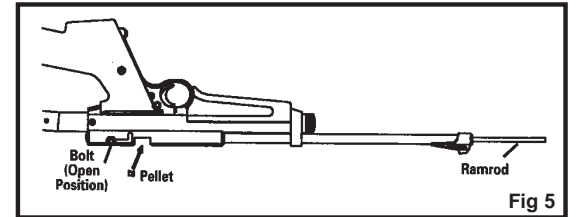


Fig 5

7. Maintaining Your Airgun

- Your airgun will work best if you oil it every 250 shots. Put a drop of our Crosman #0241 Lubricating Oil directly on the tip of the AirSource CO₂ cartridge before inserting and on o-ring located on the bolt (Fig. 4) Do not over-oil as this can cause damage to your airgun. DO NOT use gun oil or any other oil which contains solvents. External metal surfaces should be wiped with a lightly oiled cloth after each use.
- If the accuracy of your airgun falls off, run a firm but free fitting patch through the barrel. Be sure to use a cleaning rod of the proper size that will not damage the barrel.
- Tampering with the airgun or attempts to change the airgun in any way may make it unsafe to use.
- 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 the factory for assistance before using the airgun again.

8. 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 .22 caliber (5.5 mm) pellets only. Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The 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 that it is unloaded, not charged, and that the airgun is "ON SAFE."

SPECIFICATIONS:

Mechanism/Action	Bolt-Action	Sights	Scope Ready
Caliber/Ammunition	.22 caliber (5.5 mm) lead airgun pellet	Power Source	AirSource CO ₂ tank (3.1 oz)
Capacity	Single Shot	Safety	Cross bolt
Weight	3 lbs 12 oz (1.69kg) without tank	Velocity	up to 550 fps (503m)
Overall Length	30.25 (76.8cm)	Barrel:	14.625 (37.1cm) Rifled Steel

PERFORMANCE

Many factors 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. Phone (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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