



# MODEL S1008 SOFT AIR PISTOL

.24 cal. (6 mm) Plastic BB

## OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS SOFT AIR PISTOL

Incluye instrucciones en español al reverso

Crosman Corporation  
Routes 5 & 20, P.O. Box 308  
E. Bloomfield, NY 14443  
www.crosman.com  
1-800-7AIRGUN

S1008KT-515

Misuse or careless use may cause serious injury, particularly to the eye. May be dangerous up 110 yards (100.5 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 SOFT AIR PISTOL.

THIS SOFT AIR PISTOL IS INTENDED FOR USE BY THOSE 16 YEARS OR OLDER.

Please read this owner's manual completely. Remember to treat this soft air pistol 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 soft air pistol, please contact Crosman at 1-800-724-7486, 585-657-6161 or www.crosman.com.

### STEPS FOR SAFE SHOOTING

- Step 1. Learning the Parts of Your New Soft Air Pistol
- Step 2. Operating the Safety
- Step 3. Removing and Installing the CO<sub>2</sub> Cartridge
- Step 4. Loading and Unloading Plastic BBs

- Step 5. Aiming and Firing Safely
- Step 6. Removing a Jammed Plastic BB
- Step 7. Maintaining Your Soft Air Pistol
- Step 8. Reviewing Safety

#### Step 1. Learning the Parts of Your New Soft Air Pistol

Learning the names of the parts of your new soft air pistol will help you to understand your owner's manual. Use this manual to increase your enjoyment of this soft air pistol.

#### Step 2. Operating the Safety

Keep the soft air pistol in the "ON SAFE" position until you are actually ready to shoot. Then push the safety to the "OFF SAFE" position.

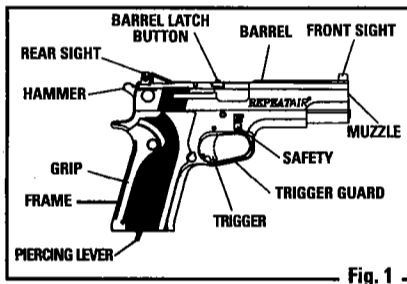


Fig. 1

#### A. To Put the Soft Air Pistol "ON SAFE":

- Locate the safety directly in front of the trigger (Fig. 2).
  - Push the safety from the left side all the way. The safety is not "On Safe" unless it is pushed all the way in and the RED line around the safety is not showing. The soft air pistol will not fire when "On Safe".
- Even when the safety is "On Safe", you should continue to handle the soft air pistol safely. Do not ever point the soft air pistol at any person. Do not ever point the soft air pistol at anything you do not intend to shoot.

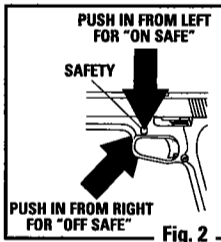


Fig. 2

#### B. To Take the Soft Air Pistol "OFF SAFE":

- Push the safety in from the right side.
- The soft air pistol is ready to fire when "Off Safe". When you can see the RED line around the safety, the soft air pistol is "Off Safe" and can be fired.

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

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).

Keep hands and face away from escaping CO<sub>2</sub> gas. It can cause frostbite if allowed to come in contact with skin.

#### A. Removing the CO<sub>2</sub> Cartridge

- Put the soft air pistol "On Safe" (See Step 2A).
- Make sure the soft air pistol is unloaded (See Step 4B).
- Point the soft air pistol in a SAFE DIRECTION.
- With one hand, hold the soft air pistol by the frame. With the other hand, slowly turn the piercing lever counterclockwise until it stops (Fig. 3).
- Remove the grip cover from the right side of the soft air pistol by lifting up from the bottom edge.
- Remove the empty CO<sub>2</sub> cartridge by turning the soft air pistol over and shaking it. The CO<sub>2</sub> cartridge will fall into your hand.

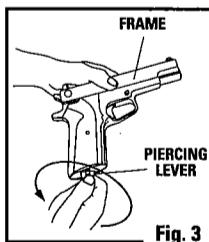


Fig. 3

#### B. Installing the CO<sub>2</sub> Cartridge

- Make sure the soft air pistol is "On Safe" (See Step 2A).
- Make sure the soft air pistol is unloaded (See Step 4B).
- With the right grip cover removed, insert a new CO<sub>2</sub> cartridge into the soft air pistol with the small neck of the cartridge pointing toward the piercing assembly (Fig. 4).
- Snap the right grip cover back into place.
- With your thumb and finger, turn the piercing lever clockwise to pierce the CO<sub>2</sub> cartridge. **Never use any tool on the piercing lever. Over-tightening can cause injury to you or damage to your soft air pistol.**
- Point the soft air pistol in a SAFE DIRECTION, take "Off Safe" (See Step 2B) and pull the trigger. **If the soft air pistol does not make a popping noise after pulling the trigger, the CO<sub>2</sub> is not being discharged.** In that event, you will have to tighten the piercing lever a little more, point the soft air pistol in a SAFE DIRECTION and pull the trigger until there is a popping noise, which will mean the soft air pistol is releasing CO<sub>2</sub> with each pull of the trigger.
- Return the safety to the "On Safe" position (See Step 2A).

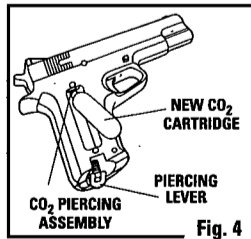


Fig. 4

**NOTE:** We recommend the use of CROSMAN® POWERLET® CO<sub>2</sub> cartridges.

They are made to fit your soft air pistol. 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 soft air pistol. Never try to force any CO<sub>2</sub> cartridge into or out of place. Do not store your soft air pistol with a CO<sub>2</sub> cartridge in it. (This is very important to remember, as it will prolong the longevity of your soft air pistol seals.) If you know you will not be using your soft air pistol for an extended period of time remove the CO<sub>2</sub> cartridge and plastic BB clip from the soft air pistol (See Steps 3A & 4B).

#### Step 4. Loading and Unloading Plastic BBs

Use .24 (6 mm) caliber plastic BBs only in this soft air pistol. Use of any other ammunition can cause injury to you or damage to the soft air pistol.

#### A. Loading Plastic BBs

- Make sure the soft air pistol is "On Safe" (See Step 2A).
- Point the soft air pistol in a SAFE DIRECTION.
- Press barrel latch button toward the front sight until the barrel pops open (Fig. 5). **DO NOT PULL THE BARREL UPWARD BEYOND THIS POINT. This could damage your soft air pistol.** The soft air pistol will not fire when the barrel is in the open position.

- Remove the plastic BB clip and place a plastic BB, in each chamber of the clip (Fig. 6). **IMPORTANT:** To avoid jams or deforming the plastic BBs, be sure to push the BB into the hole until it is flush.
- Replace the plastic BB clip on the barrel (ratchet teeth facing the front sight) (Fig. 5).
- Close the soft air pistol by pushing downward on the barrel until it locks into place.

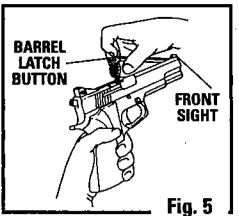


Fig. 5

Never assume that because the soft air pistol no longer fires a plastic BB and or the plastic BB clip is removed, that a plastic BB is not lodged in the barrel. Always treat the soft air pistol as though it is loaded and with the same respect you would a firearm.

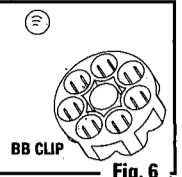


Fig. 6

#### B. Unloading Plastic BBs

- Put soft air pistol "On Safe" (See Step 2A).
- Open the barrel (See Step 4A).
- Remove the plastic BB clip. Using a ramrod, gently push each plastic BB out of each chamber.
- **IMPORTANT:** Never use sharp metal tools to remove plastic BBs.
- Check to make sure the barrel is completely unloaded by pointing the muzzle toward an object with a light background and looking through the breech. If there is a plastic BB in the barrel, push the plastic BB out of the muzzle end of the barrel using a ramrod of the proper size (Fig. 7).
- Replace the empty clip (ratchet teeth facing the front sight) on the barrel (See Fig. 5).
- Close the soft air pistol by pushing downward on the barrel until it locks into place. (Be careful not to pinch your hand or fingers.)

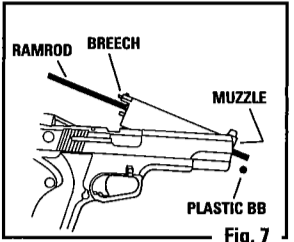


Fig. 7

#### Step 5. Aiming and Firing Safely

##### A. Aiming and Firing the Soft Air Pistol

- You and others with you should always wear shooting glasses to protect your eyes.
- Always aim your soft air pistol in a SAFE DIRECTION. When you are sure of your target and backstop, and the area around the target is clear, take the soft air pistol "Off Safe" (See Step 2B) and squeeze the trigger to fire.
- Do not shoot at hard surfaces or at the surface of water. The plastic BB may bounce off or ricochet and hit someone or something you had not intended to hit.
- Always choose your target carefully.
- Your soft air pistol 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 soft air pistol is correctly aimed when the front sight blade is positioned 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 bullseye should appear to rest on the top of the front sight (Fig. 8).

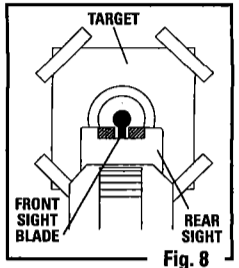


Fig. 8

##### B. Sight Adjustment

Move the rear sight in the same direction you want the plastic BB to hit on the target. **Elevation Adjustment:** Turn screw clockwise to move point of impact up, turn screw counter-clockwise to move point of impact down. **Windage Adjustment:** Turn screw clockwise to move point of impact to right and counter-clockwise to move point of impact to left (Fig. 9).

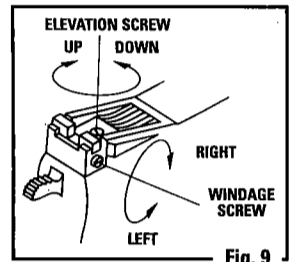


Fig. 9

#### Step 6. Removing a Jammed Plastic BB

- Follow the instructions under Step 4B - Unloading the Plastic BBs.
- If you are not able to unjam your soft air pistol by following the unloading procedure, take no further action. Crosman Corporation or an Authorized Service Station will unjam your soft air pistol (no cost during the warranty period).

#### Step 7. Maintaining Your Soft Air Pistol

- Tampering with the soft air pistol or attempts to change the soft air pistol in any way may make it unsafe to use and will void the warranty.
- If you drop your soft air pistol, 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 Customer Service at Crosman for assistance before using your soft air pistol again.
- Your soft air pistol will work best if you put a drop of Crosman Pellgunoil directly on the tip of a CO<sub>2</sub> cartridge before inserting and on the piercing lever (Fig. 10). **DO NOT** use a petroleum distillate based oil or solvent and **DO NOT** over-oil as this can cause damage to your soft air pistol.
- If the accuracy of your soft air pistol falls off, run a firm but free fitting patch through the barrel. Be sure to use a ramrod of the proper size that will not damage the barrel.

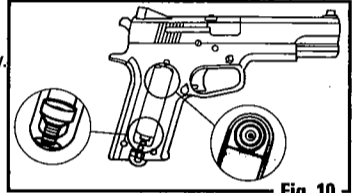


Fig. 10

#### Step 8. Reviewing Safety

- Do not ever point the soft air pistol at any person. Do not ever point the soft air pistol at anything you do not intend to shoot.
- Always treat the soft air pistol 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 soft air pistol pointed in a SAFE DIRECTION.
- Always keep the soft air pistol "On Safe" until you are ready to shoot in a SAFE DIRECTION.
- Always check to see if the soft air pistol 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.
- Keep hands away from escaping CO<sub>2</sub> gas. It can cause frostbite if allowed to come in contact with skin.
- Use .24 cal(6mm) plastic BBs only.
- Do not shoot at hard surfaces or at the surface of water. The plastic 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.
- Do not attempt to disassemble or tamper with your soft air pistol. Use an Authorized Service Station or return it to the factory for repair.
- Do not put the soft air pistol away loaded or charged with CO<sub>2</sub>. Make sure **ALL** of the BBs are unloaded from the soft air pistol (See Steps 3A and 4B).
- Always keep your CROSBLOCK® trigger block in place when storing this soft air pistol in a secure location. (See CrosBlock instructions packaged with this soft air pistol for assistance.)

#### SPECIFICATIONS

Mechanism:	7 shot repeater	Sights:	Rear: Fully Adjustable
Caliber/Ammunition:	.24 cal (6mm) plastic BBs		Front: Fixed
Weight:	17 oz. (.48 kg)	Barrel:	Smooth bore steel
Length:	8.63in. (21.9 cm)	Power Source:	12 gram CO <sub>2</sub> cartridge
		Safety:	Cross bolt
		Velocity:	Up to 250 fps (76.2 m/s)

#### PERFORMANCE

Operating your soft air pistol below 70°F (21.1°C) will decrease the number of effective shots. The reverse is true for operating above 70°F (21.1°C). Many factors affect velocity, including brand of projectile, type of projectile, amount of CO<sub>2</sub> in cartridge, lubrication, barrel condition and temperature.

#### REPAIR SERVICE

If your soft air pistol needs repair, we recommend that you take or send it to an Authorized Service Station or Crosman Corporation. For an Authorized Service Station near you, visit our web site at www.crosman.com or call Customer Service at 1-800-724-7486 or 585-657-6161. (International customers should contact their distributor.) **DO NOT ATTEMPT TO DISASSEMBLE IT!** Your soft air pistol requires special tools and fixtures to repair it. If you take it apart, you probably will not be able to reassemble it correctly. Crosman assumes no warranty responsibility under such circumstances.

#### 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 (located under the right grip cover) of your soft air gun, please return the Product Registration form found in your owner's manual packet. The warranty is not conditioned on the return of the card.

#### WHAT IS COVERED

Replacement parts and labor. Transportation charges to consumer for repaired product.

#### WHAT IS NOT COVERED

Transportation charges to Crosman or an Authorized Service Station for defective product. Damages caused by abuse or failure to perform normal maintenance (See Step 7). 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.**

#### WARRANTY CLAIMS

**USA Customers:** Attach your name, address, description of problem, phone number and copy of sales receipt to product. Package and return to Crosman Corporation, Rts. 5&20, E. Bloomfield, NY 14443 or an Authorized Service Station.

**Canadian Customers:** Follow packaging procedures above and send to Crosman Parts & Service Depot, 611 Neal Drive, Peterborough, Ontario K9J 6X7 Canada.

**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 and country to country.

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