



# MODEL 1008

.177 Caliber (4.5 mm) Pellet CO<sub>2</sub> Air Pistol

## OWNER'S MANUAL

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

Incluye instrucciones en español al reverso

Crosman Corporation  
Rts. 5 & 20  
P.O. Box 308  
East Bloomfield, NY 14443

2210SB-515

**WARNING:** Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. The Model 1008 may be dangerous up to 400 yards (366 meters). The Model 1710 may be dangerous up to 450 yards (411 meters). The Model 2210 may be dangerous up to 500 yards (457 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 AND 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 Models 1008 or 1710 .177 caliber (4.5 mm) or the Model 2210 .22 caliber (5.5 mm) pellet CO<sub>2</sub> air pistol. Please read this owner's manual completely. And remember, this air pistol 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 air pistol, please contact Crosman at 1-800-724-7486, 716-657-6161 or www.crosman.com.

### STEPS FOR SAFE SHOOTING

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

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

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

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

#### Step 2. Operating the Safety

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

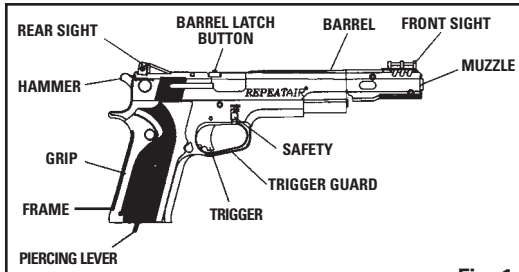


Fig. 1

- A. To Put the 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 air pistol will not fire when "On Safe".

Even when the safety is "On Safe", you should continue to handle the air pistol safely. Do not ever point the air pistol at any person. Do not ever point the air pistol at anything you do not intend to shoot.

- B. To Take the Air Pistol "OFF SAFE":
  - Push the safety in from the right side.
  - The air pistol is ready to fire when "Off Safe". When you can see the RED line around the safety, the air pistol is "Off Safe" and can be fired.

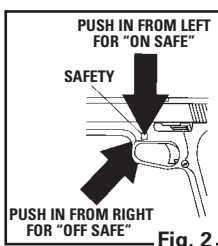


Fig. 2

#### Step 3. Removing and Installing the 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).

**WARNING:** 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 air pistol "On Safe" (See Step 2A).
- Make sure the air pistol is unloaded (See Step 4B).
- Point the air pistol in a SAFE DIRECTION.
- With one hand, hold the 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 air pistol by lifting up from the bottom edge.

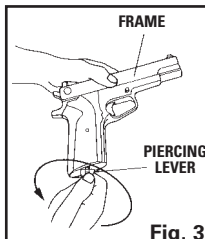


Fig. 3

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

- Make sure the air pistol is "On Safe" (See Step 2A).
- With the right grip cover removed, insert a new CO<sub>2</sub> cartridge into the 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 air pistol.**
- Point the air pistol in a SAFE DIRECTION, take "Off Safe" (See Step 2B) and pull the trigger. **If the 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 air pistol in a SAFE DIRECTION and pull the trigger until there is a popping noise, which will mean the 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).

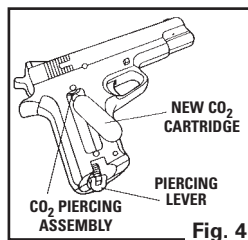


Fig. 4

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

They are made to fit your 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 air pistol. Never try to force any CO<sub>2</sub> cartridge into or out of place. Do not store your 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 air pistol seals.) If you know you will not be using your air pistol for an extended period of time remove the CO<sub>2</sub> cartridge from the air pistol (See Step 3A & 4B).

#### Step 4. Loading and Unloading Pellets

**WARNING:** Use .177 caliber (4.5 mm) pellets only in your Models 1008 and 1710. Use .22 caliber (5.5 mm) pellets only in your Model 2210. Never reuse pellets. Use of any other ammunition can cause injury to you or damage to the air pistol.

#### A. Loading Pellets

- Make sure the air pistol is "On Safe" (See Step 2A).
- Point the 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 air pistol.** The air pistol will not fire when the barrel is in the open position.
- Remove the pellet clip and place a .177 caliber (4.5 mm) pellet, nose first, in each pellet chamber of the Model 1008 or 1710, or place a .22 caliber (5.5 mm) pellet, nose first, in each pellet chamber of Model 2210 (Fig. 6). **IMPORTANT:** To avoid jams or deforming the pellets, make sure the pellet skirt is level or slightly below the rim of the pellet chamber.
- Replace the pellet clip on the barrel (ratchet teeth facing the front sight).
- Close the air pistol by pushing downward on the barrel until it locks into place.

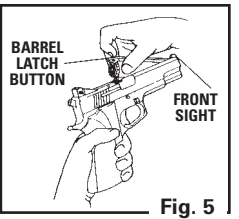


Fig. 5

#### B. Unloading Pellets

- Put air pistol "On Safe" (See Step 2A).
- Open the barrel (See Step 4A).
- Remove the pellet clip. Using a ramrod, gently push each pellet out of the pellet chamber. **IMPORTANT:** Never use sharp metal tools to remove pellets.
- 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 pellet in the barrel, push the pellet out of the muzzle end of the barrel using a ramrod of the proper size (Fig. 7).
- Replace the empty pellet clip (ratchet teeth facing the front sight) on the barrel (See Fig. 6).
- Close the air pistol by pushing downward on the barrel until it locks into place. (Be careful not to pinch your hand or fingers.)

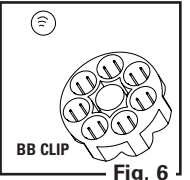


Fig. 6

#### Step 5. Aiming and Firing Safely

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

- You and others with you should always wear shooting glasses to protect your eyes.
- Always aim your 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 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 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 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 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).

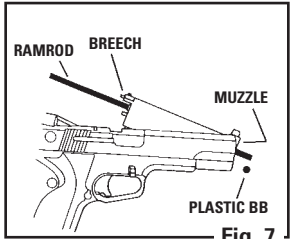


Fig. 7

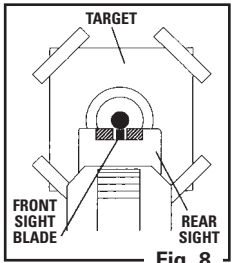


Fig. 8

##### B. Sight Adjustment

Move the rear sight in the same direction you want the pellet 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 counterclockwise to move point of impact to left (Fig. 9).

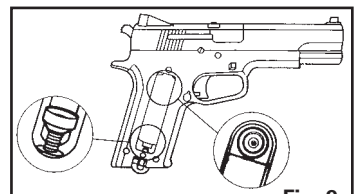


Fig. 9

#### Step 6. Removing a Jammed Pellet

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

#### Step 7. Maintaining Your Airgun

- Your air pistol will work best if you put a drop of Crosman 0241 Lubricating Oil 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 air pistol.
- If the accuracy of your 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.
- Tampering with the air pistol or attempts to change the air pistol in any way may make it unsafe to use and will void the warranty.
- If you drop your 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 the factory for assistance before using your air pistol again.**

#### Step 8. Reviewing Safety

- Do not ever point the air pistol at any person. Do not ever point the air pistol at anything you do not intend to shoot.
- Always treat the 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 air pistol pointed in a SAFE DIRECTION.
- Always keep the air pistol "On Safe" until you are ready to shoot in a SAFE DIRECTION.
- Always check to see if the 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 .177 caliber (4.5 mm) pellets only in the Models 1008 and 1710. Use .22 caliber (5.5 mm) pellets only in the Model 2210. Never reuse pellets.
- 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.
- 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 air pistol. Use an Authorized Service Station or return it to the factory for repair.
- Do not put the air pistol away loaded or charged with CO<sub>2</sub>. Make sure ALL of the pellets are unloaded from the air pistol (See Step 3A and 4B).
- Always keep your CROSBLOCK® trigger block in place when storing this air pistol in a secure location. (See CrosBlock instructions packaged with this air pistol for assistance.)

#### SPECIFICATIONS

Mechanism:	1008/1710: 8-shot repeater 2210: 7-shot repeater	Sights: Rear:	Adjustable for Windage and Elevation
Caliber/Ammunition:	1008/1710: .177 cal. (4.5 mm) Lead Airgun Pellet	Front:	Fiber Optic
	2210: .22 cal. (5.5 mm) Lead Airgun Pellet	Barrel:	Fixed
Weight:	1008: 17 oz. (.48 kg) 1710/2210: 20 oz. (.57 kg)	Power Source:	Rifled Steel
Length:	1008: 8.63 in. (21.9 cm) 1710/2210: 11 in. (27.9 cm)	Safety:	12 gram CO <sub>2</sub> cartridge
		Velocity:	Cross bolt
			Up to 430 fps (131 m/s)
			Up to 495 fps (151 m/s)
			Up to 435 fps (132 m/s)

#### PERFORMANCE

Operating your 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. Shooting more than 60 pellets per CO<sub>2</sub> cartridge in your Models 1008 and 1710 or 30 pellets per CO<sub>2</sub> cartridge in your Model 2210 may result in unsatisfactory accuracy due to lower velocities.

#### REPAIR SERVICE

If your 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 716-657-6161. (International customers should contact their distributor.) DO NOT ATTEMPT TO DISASSEMBLE IT! Your 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 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, 427 Pido Road, P.O. Box 2421, Peterborough, Ontario K9J 7Y8 Canada.

**International Customers:** Please return product to your nearest distributor. If you do not know your distributor, please call 716-657-6161 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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