



Model A*I*R*17™ Single Pump BB/Pellet Air Rifle OWNER'S MANUAL

A*I*R*17™

The reason for the outstanding sales success of the Crosman A*I*R*17 is simple: it is the right gun for the new

breed of
airgun shooters,
with the right
look and the right
packaging. A

single pump of this high performance gun and your customer is ready to tackle all kinds of shooting, with either BBs or .177 pellets. The gun's magazine holds 21 BBs, with a back-up reservoir for 195 more, and .177 pellets can be loaded singly or with Crosman's 4-shot pellet clip.

A*I*R*17 Specifications

Type:	Single-pump BB/.177 Pellet
Max. Avg. Vel. (FPS):	450 (BBs); 400 (Pellet)
Capacities:	Mag.-21 BBs; Res.-195 BBs, Pell. Clip-4 pellets
Barrel/Bore:	Steel, smooth
Weight:	3 lbs., 1 oz., (1.4 kg)
Length:	36¾" (93.4 cm)

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



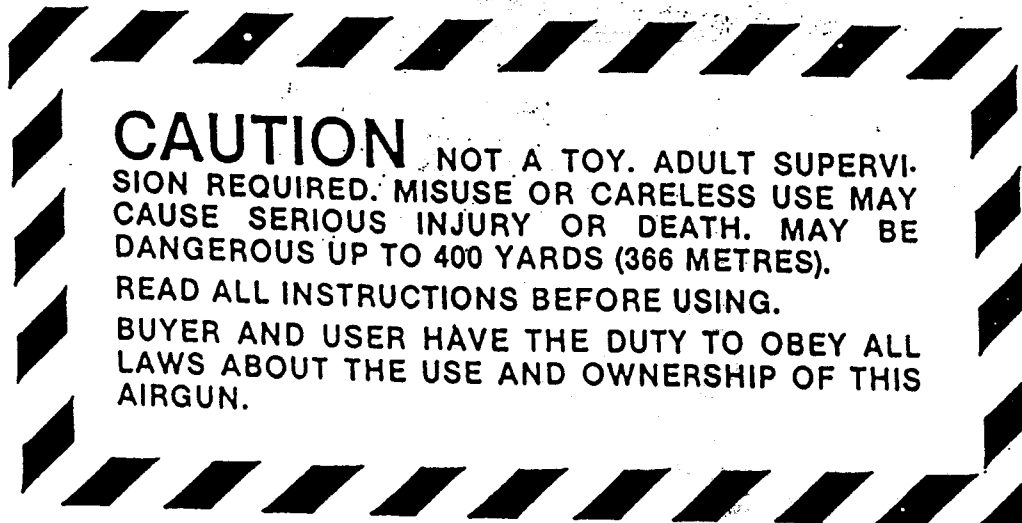
CONGRATULATIONS!

You've chosen to purchase one of the most innovative replica airguns Crosman Airguns has ever produced... the Model A·I·R·17™ Single Pump BB/pellet repeater air rifle. Realistic in almost every detail, the Model A·I·R·17 airgun has the kind of features you've come to expect from a Crosman:

- Power performance - up to 450 feet per second with BBs; to 400 feet per second with .177 pellets.
- Easy shooting with single pump action.
- Unique 4-shot pellet clip and realistic-looking magazine for "load-ahead and store" convenience.
- Swing-up butt plate "secret storage" compartment.
- Authentic looking front sight, flash suppressor, carrying handle/rear sight, and pistol grip stock.

To get the most shooting enjoyment from your new Model A·I·R·17 airgun, please read this owner's manual completely. And remember, the Model A·I·R·17 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. Please keep this manual in a safe place for future reference.

Thank you for choosing a Crosman airgun.



THIS AIRGUN IS INTENDED FOR USE BY THOSE
16 YEARS OF AGE OR OLDER.



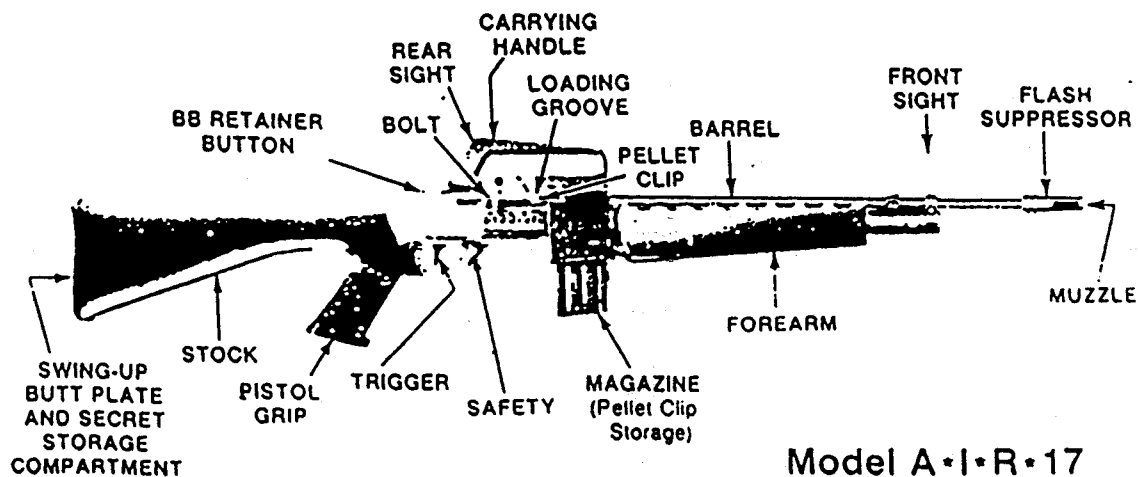
STEPS FOR SAFE SHOOTING

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Step 1. Learning the Parts of Your New Air Rifle.

Learning the names of the parts of your new air rifle will help you to understand your Owner's Manual. Use this manual to increase your airgun enjoyment.



Model A-1-R-17

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Step 2. Operating the Safety

- A. To put the air rifle "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 unless it is pushed all the way in. The air rifle will not fire when "On Safe"
- B. Even when the safety is "On Safe" you should continue to handle the air rifle safely. Don't point the gun at anything you don't intend to shoot
- C. To take the air rifle "Off Safe", push the safety from the right side all the way in. The air rifle will fire when "Off Safe".

CAUTION: KEEP THE AIR RIFLE "ON SAFE" UNTIL YOU ARE ACTUALLY READY TO SHOOT. THEN PUSH IT TO "OFF SAFE".

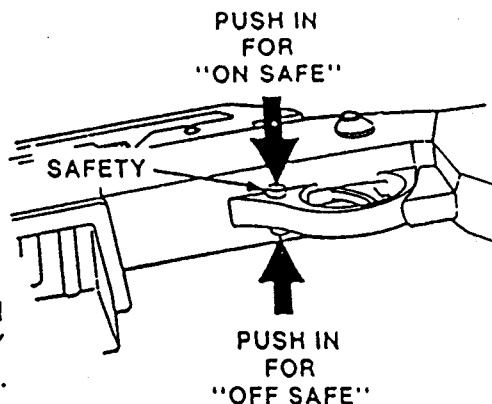


FIG. 1

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Step 3. Pumping the Air Rifle

- A. Put the air rifle "On Safe".
- B. Open the forearm all the way until it stops. (Fig. 2) Be sure to hold on to the forearm firmly as you open it. It could spring back into the closed position. Place your hands in the same positions shown in Fig. 2 in order to avoid being pinched should you lose hold of the forearm.
- C. Return the forearm to the original closed position with a smooth stroke. Be sure to hold on to the forearm firmly as you close it to prevent it from springing open and causing possible injury.
- D. Your air rifle is a single pump airgun. It should be pumped only once. After you have pumped the air rifle do not open the forearm again until you have fired the gun. Over-pumping will not increase the power and will cause major damage to the gun.
- E. Do not twist the forearm while pumping. Use straight strokes to prevent breakage.

CAUTION: ALWAYS HOLD ON TO THE FOREARM AND CARRYING HANDLE FIRMLY WHEN OPENING AND CLOSING FOREARM TO PREVENT POSSIBLE INJURY.

CAUTION: ALWAYS PUMP YOUR AIRGUN AS SHOWN BELOW. USING THE STOCK FOR LEVERAGE MAY CAUSE DAMAGE TO YOUR AIRGUN AND/OR POSSIBLE INJURY TO YOU.

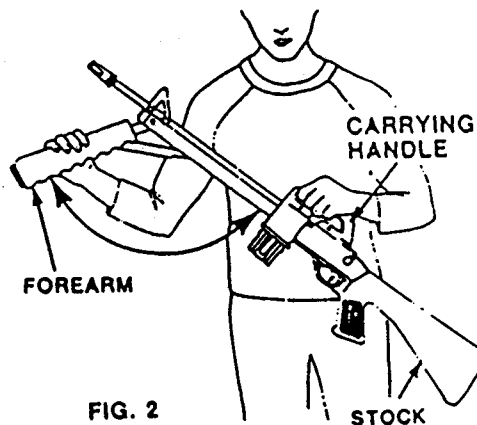


FIG. 2

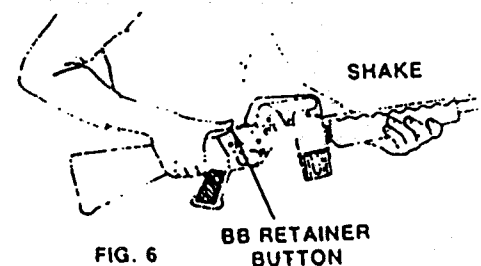
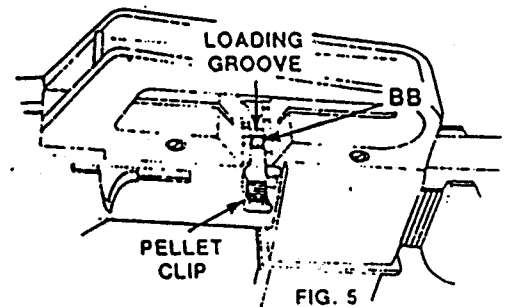
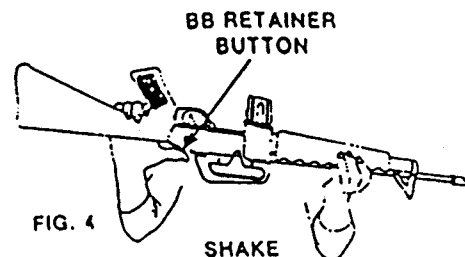
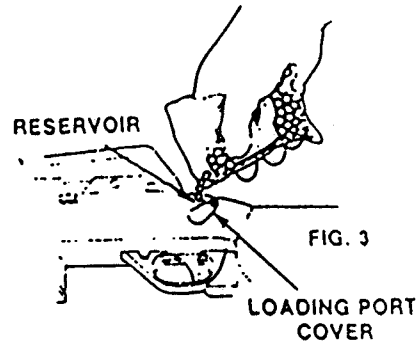
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Step 4. Loading and Unloading BBs.

A. Loading BBs

- Put the air rifle "On Safe"
- Slide the loading port cover toward the rear of the air rifle (Fig. 3)
- Pour no more than 195 BBs into the reservoir hole. Do not overfill. Do not put pellets in the reservoir hole. They will jam the reservoir
- Close the loading port cover
- Pull the BB retainer button back.
- Turn the rifle over, tilt the barrel downward slightly and shake the gun (Fig. 4) to fill the magazine.
- Push BB retainer button forward to keep BBs in the magazine.
- With the barrel tilted downward, cock the bolt by pulling it all the way back. The magnetic bolt will pick up a BB
- Position the pellet clip so the bolt will feed through the loading groove in the center of the clip. (Fig. 5)
- Push the bolt all the way forward slowly and you will see the BB move through the loading groove. (Fig. 5)

NOTE: BBs will not transfer from the magazine to the barrel unless the barrel is tilted downward.



B. Unloading BBs

- Pump the air rifle, cock the bolt, point the air rifle in a safe direction and fire. This will unload the BB from the magnetic bolt.
- Put the air rifle "On Safe".
- Pull the BB retainer button back.
- Tilt the barrel up just slightly and shake the gun until all the BBs are out of the magazine. (Fig. 6)
- Push the BB retainer button forward to block BBs from the magazine.
- Position the pellet clip so the bolt will feed through the loading groove in the center of the clip. (Fig. 5)
- Tilt the air rifle downward and cock the bolt by pulling it all the way back. If there are still BBs in the magazine, the magnetic bolt will pick one up. Push the bolt all the way forward slowly. If there is a BB on the bolt you will see the BB move through the loading groove. If there is a BB on the magnetic bolt, pump the air rifle, point it in a safe direction, take it "Off Safe" and fire. REMEMBER, unless the barrel is tilted downward the BBs will not transfer from the magazine to the barrel
- Repeat this unloading procedure until you are sure the rifle is no longer loaded.

Before storing your rifle, unload the reservoir by turning the rifle over to the left side, opening the loading port cover and shaking it until all of the BBs have been removed

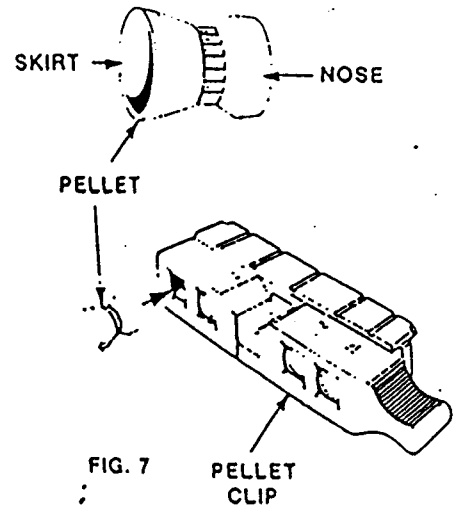


Step 5. Loading and Unloading Pellets

A. Loading Pellets

- Unload the BBs from the air rifle (See Step 4B)
- Put the air rifle "On Safe".
- Pull the bolt to the rear.
- Grasp the pellet clip handle and remove it by pulling it to the right
- Place a pellet (nose first) in each of the four pellet chambers (Fig. 7) **IMPORTANT:** To avoid jams or deforming pellets make sure each pellet skirt is level or slightly below the rim of the pellet chamber.
- Replace the pellet clip lining up the number "1" chamber with the barrel chamber. (Fig. 8) **IMPORTANT:** If it is not lined up properly, you will not be able to push the bolt forward.
- Push the bolt all the way forward. The air rifle is now ready to be fired
- Repeat this procedure with chambers "2", "3" and "4".
- To use the air rifle as a single shot pellet gun you can pull the bolt back, place a pellet nose forward in the loading groove and push the bolt forward. The pellet is then ready to be fired out the barrel

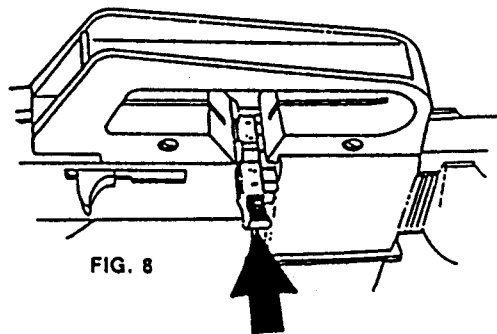
Note: For your convenience extra clips can be purchased. Look for the Crosman 781 Firepower™ Kit. Includes four 4-shot pellet clips plus a handy Belt-Pak™.



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B. Unloading Pellets

- With the air rifle "On Safe", pump it once, cock the bolt, aim in a **SAFE DIRECTION**, take "Off Safe", and fire.
- Put the air rifle "On Safe".
- Remove the pellet clip. (See Step 5A)
- Using a ramrod or metal clothes hanger or other similar tool, gently push each pellet out of the clip. **IMPORTANT:** Never use sharp metal tools to remove pellets.
- Lay the clip aside.
- With the air rifle "On Safe", pump it once, cock the bolt, aim in a **SAFE DIRECTION**, take "Off Safe", and fire.
- Another way of unloading the air rifle is to follow the directions listed under Step 7 — Removing a Jammed BB or Pellet.
- Put the empty clip back in your air rifle.



CAUTION: USE BBs OR .177 CALIBER PELLETS ONLY. NEVER REUSE AMMUNITION. USE OF ANY OTHER AMMUNITION CAN CAUSE INJURY TO YOU OR DAMAGE TO THE AIR RIFLE.

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Step 6. Aiming and Firing Safely

A. Aiming the Air Rifle

Always aim your air rifle in a **SAFE DIRECTION**. When you are sure of your target and backstop, and the area around the target is clear, take the rifle "Off Safe" (see Step 2); and squeeze the trigger to fire. Don't shoot at hard surfaces or at the surface of water. The BB or pellet may bounce off and hit someone or something you had not intended to hit. The air rifle is correctly aimed when the front sight blade is positioned in the center of the peep sight. The bullseye should appear to rest on the top of the front sight blade. (Fig. 9)

B. Sight Adjustment

The rear sight may be adjusted to shoot higher or lower (elevation). Loosen the rear sight screw and move the sight up to make the BB or pellet hit higher on the target. Move the rear sight down to make the BB or pellet hit lower on the target. After you have made the adjustment, tighten the rear sight screw. (Fig. 10) The rear sight may also be adjusted to shoot right or left (windage). Loosen the rear sight screw and 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 on the target. After you have made the adjustment, tighten the rear sight screw. (Fig. 10)

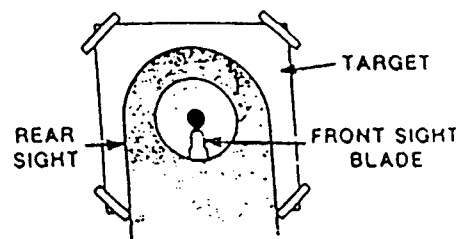


FIG. 9

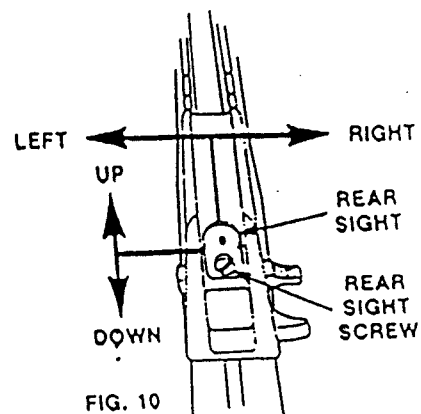


FIG. 10

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Step 7. Removing a Jammed BB or Pellet

A. Don't Reload

B. Put the air rifle "On Safe".

C. Unload the BBs from the magazine. (see Step 4B).

D. Remove and unload the clip. (See Step 5)

E. With the air rifle "On Safe", open the bolt, insert a rod or straightened clothes hanger into the barrel and carefully push the jammed pellet or BB into the loading groove. Don't try to reuse that pellet or BB again. (Fig. 11)

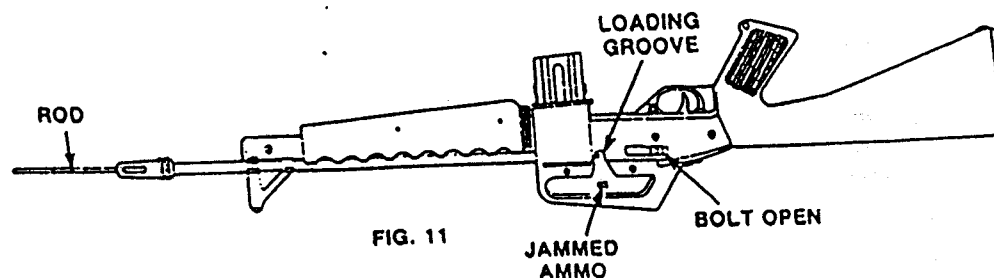


FIG. 11



Step 8. Maintaining Your Air Rifle

Trouble Shooting Guide

PROBLEMS	REASONS														
	Safety in On Position	Gun Not Cocked	Bolt in Open Position	Gun Not Pumped	Pellet Clip Not Properly Aligned	Bolt Unlatched	Barrel Plugged (Jammed)	Lack of Lubrication	Re-Used Ammunition	Pellets Loaded Backwards	Use of Wrong Type or Cal. Ammo	Shooting Pellet BB Combination	Loading More Than One Projectile	Sights Not Adjusted	Ammunition Not in Fire Position
INACCURACY															
GUN FAILS TO SHOOT	•	•	•	•	•		•	•	•	•	•	•			•
LOW POWER							•	•	•	•	•	•			
BARREL PLUGGED (Jammed)							•	•	•	•	•	•			

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Your air rifle will work best if you oil it every 250 shots. Put 2 to 3 drops of Crosman Pellgunoil on the pump pivot pins and the oil retainer in the pump mechanism. A little oil on the barrel helps prevent rust. Pellgunoil is best, but any light household oil is better than none. Don't over-oil. This can cause damage to your air rifle. (Fig. 12)

Tampering with the gun or attempts to change the gun in any way make it unsafe to use. If you drop your gun, check it 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. Don't use it again until you've had it checked by an Authorized Service Station. (A list of Service Stations is in the box with the Air Rifle).

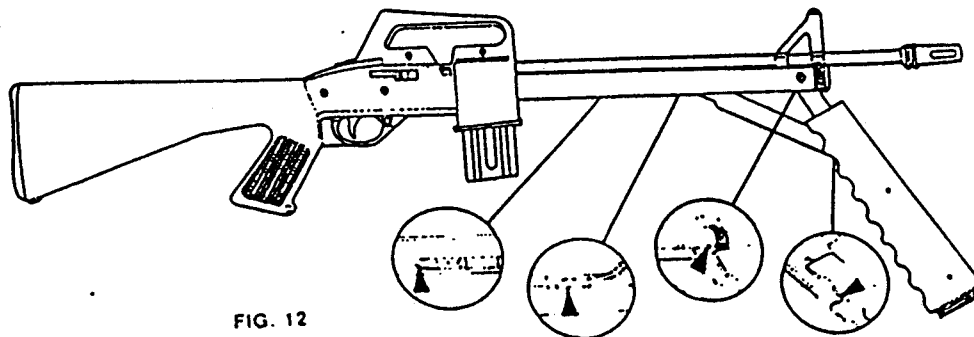


FIG. 12

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Step 9. Using and Enjoying Your Air Rifle

Now that you have studied your owner's manual and understand how to use your air rifle properly, you are ready to begin your shooting enjoyment. Follow these shooting tips for fun and safe shooting.

Choosing Targets

Always choose your targets carefully. It is best to shoot at paper bullseye targets which are attached to a safe backstop such as the Crosman Target Trap. A heavy blanket should be hung behind the target trap to prevent ricochet or BBs or pellets bouncing off should you miss the backstop. It is also best to wear shooting glasses to protect your eyes.

Don't shoot at hard surfaces or at the surface of water. The BB or pellet may bounce off and hit someone or something you had not intended to hit.

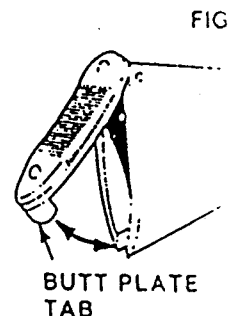
Your backstop should be checked for wear before and after each use. Stop using any backstop if the surface is worn or damaged or if the BB or pellet bounces off or ricochets.

Your airgun is designed for target shooting and is suited for both indoor and outdoor use. Always remember to place your target carefully. THINK what you will hit if you miss the target!

Special Features

Your A-I-R-17 has two more unique, exciting features -- the Swing-up butt plate "secret storage" compartment and the magazine for "load-ahead and store" convenience.

To open your secret storage compartment, just pull back on the butt plate tab and open (Fig. 13). Be careful -- don't pinch your hands or fingers in the hinge area when opening. Do not use excessive force on the hinge area of the butt plate. This could damage the butt plate. To close, simply snap the butt plate shut.



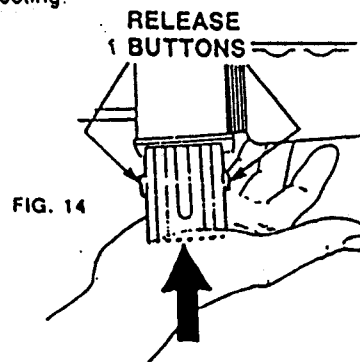
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To remove the magazine from the rifle, push in on the release buttons on either side of the magazine and pull downward. Up to three extra pellet clips can be stored in the magazine. To put the magazine back in the rifle, be sure the shorter side of the magazine is facing the front of the rifle and push it back into the rifle. (Fig. 14)

Shooting Games

Competing with friends and holding informal shooting matches can make airgun ownership more fun and exciting. Crosman silhouette targets and Crosman Shooting Games will help make your neighborhood matches the most popular around.

REMEMBER...shooters are made, not born. Know the basics of safe shooting.



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Step 10. Reviewing Safety

- Don't point at anything you don't intend to shoot. Always aim in a **SAFE DIRECTION**.
- Don't pinch hands or fingers when opening and closing forearm and butt plate.
- Use BBs or .177 caliber pellets only. Never reuse ammunition.
- Don't shoot at hard surfaces or at the surface of water. The BB or pellet may bounce off and hit someone or something you had not intended to hit.
- Always keep gun "On Safe" until you are ready to shoot.
- Stop using a backstop if it becomes worn. Place backstop in a location that will be safe should the backstop fail.
- Do not attempt to disassemble or tamper with your gun. Use a competent repairman.
- Always handle your air rifle as though it were loaded.
- Always check to see if the air rifle is "On Safe" and unloaded when getting it from another person or from storage.
- Don't put the air rifle away loaded. Make sure all of the BBs and pellets are unloaded. (Step 4B and Step 5B). Also unload the BBs from the reservoir before storing your air rifle.
- Be sure to hold on to the forearm firmly as you close it to prevent it from springing open and causing possible injury.
- Always pump your air gun as shown on page 6. Using the stock for leverage may cause damage to your air gun and/or possible injury to you.

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SPECIFICATIONS

Mechanism:	Bolt Action 4-shot pellet clip
Caliber:	.177
Ammunition:	.177 cal Crosman Copperhead* Pellets or Copperhead* BBs
Reservoir:	195 BBs
Magazine:	21 BBs
Weight:	3 lbs. 1 oz.
Overall Length:	36 $\frac{3}{4}$ "
Sights: Rear	Fully Adjustable
Front	Fixed Blade
Barrel:	Solid Steel
Safety:	Cross Bolt

PERFORMANCE

BBs 400-450 feet per second
Pellets 350-400 feet per second
Many factors affect velocity, including brand of projectile,
oiling of the gun, barrel condition and temperature.

REPAIR SERVICE

If your gun needs to be repaired, we recommend you take or send it to your nearest Crosman Authorized Service Center, (list of service centers in box with gun). Your gun 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 in this case.

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