



Model SSP 250 Silhouette Sport Pistol
OWNER'S MANUAL

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

CONGRATULATIONS

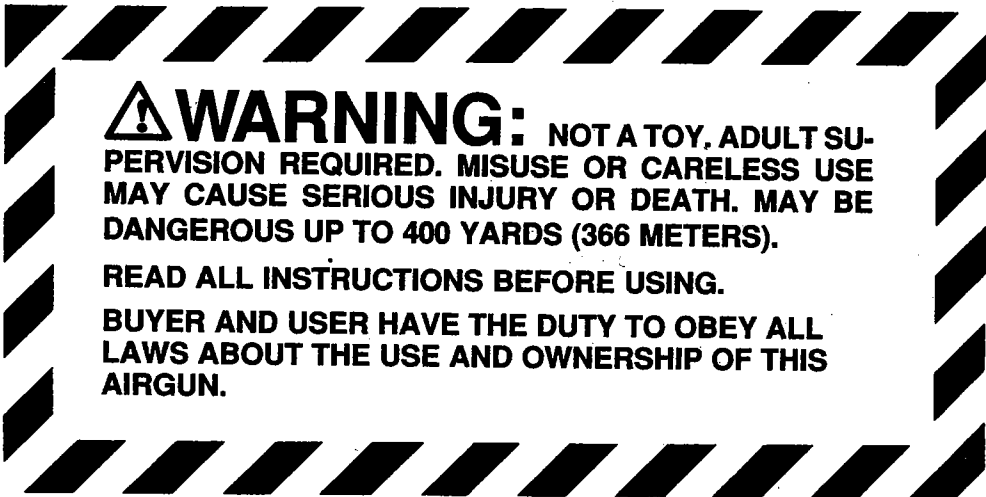
And thank you for choosing Crosman Airguns Model SSP 250™ Silhouette Sport Pistol. The SSP 250 has the look, feel and balance of a true target pistol, great for serious silhouette shooters.

It includes many up-to-date features which will mean easier handling, greater accuracy and more enjoyment for you.

- Hooded front sight and fully adjustable rear sight.
- Scope ready design.
- Two stage trigger
- High and economy power setting
- Optional interchangeable .20 and .22 caliber barrels.

To get the most enjoyment from your new airgun, please read the owner's manual completely. And remember, this 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.

Thank you for choosing a Crosman airgun.



WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 400 YARDS (366 METERS).

READ ALL INSTRUCTIONS BEFORE USING.

BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN.

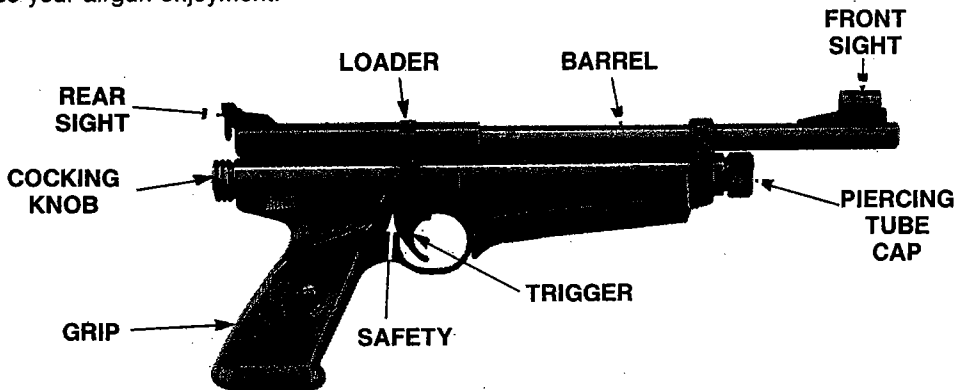
THIS AIRGUN IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER.

STEPS FOR SAFE SHOOTING

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Step 1. Learning the Parts of Your New Pistol.

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

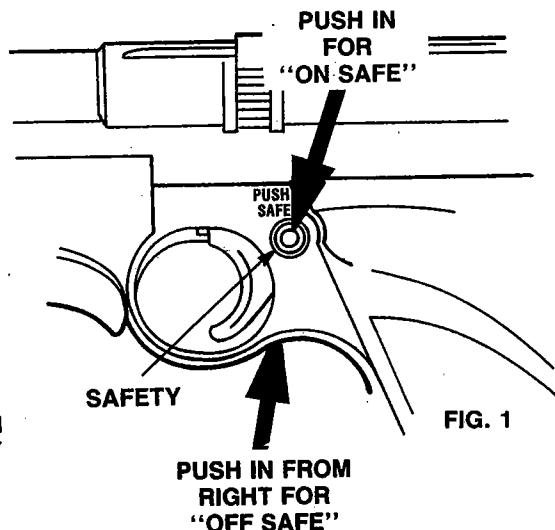


Model SSP 250™
Silhouette Sport Pistol

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Step 2. Operating the Safety

- To put the pistol "On Safe", locate the safety directly behind 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 and the red ring around the safety is not showing. The pistol will not fire when "On Safe".
- Even when the safety is "On Safe" you should continue to handle the pistol safely. Don't point the gun at anything you don't intend to shoot.
- To take the pistol "Off Safe", push the safety from the right side all the way in. When you can see the red ring around the safety, the pistol is "Off Safe" and will fire.



⚠ WARNING: KEEP THE PISTOL "ON SAFE" UNTIL YOU ARE ACTUALLY READY TO SHOOT. THEN PUSH IT TO "OFF SAFE".

Step 3. Removing and Installing CO₂ Cylinder

⚠ CAUTION: KEEP HANDS AWAY FROM ESCAPING CO₂ GAS. IT CAN CAUSE FROSTBITE IF ALLOWED TO COME IN CONTACT WITH SKIN.

A. Removing CO₂ Cylinder

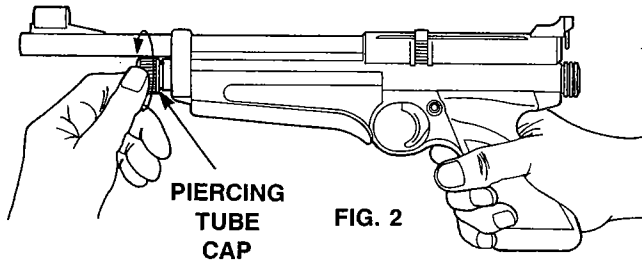
- Put pistol on safe. (See Step 2)
- With right hand hold the pistol by the grip. With the left hand turn the piercing tube cap counterclockwise until you can remove it. (Fig. 2)
- After removing cap, point the pistol down and the used CO₂ cartridge will drop out.

B. Installing New CO₂ Cylinder

- Insert the new CO₂ Cylinder into the pistol

with the small neck of the cylinder pointing toward the grip of the pistol. (Fig. 3)

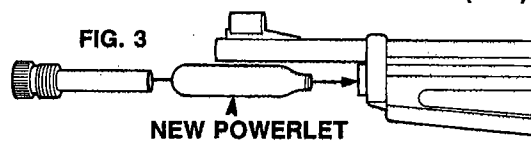
- Screw the piercing tube cap firmly into place by turning it clockwise with your fingers or with a coin placed in the slot in the piercing tube cap.
- Point the pistol in a SAFE DIRECTION, cock the pistol (see step 5), take off safe, and pull the trigger. If the pistol does not fire, tighten the piercing tube cap a little more and try to fire again. Do not over-tighten the piercing tube cap or use a tool on this cap. This can damage your pistol.
- Return safety to on safe position.



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NOTE: We recommend the use of Crosman Copperhead CO₂ Powerlets®. They are made to fit the SSP 250. Other brands of CO₂ cylinders may not fit properly and if you force them into place it may result in injury to you or damage to your pistol. Never try to force any CO₂ cylinder into place.

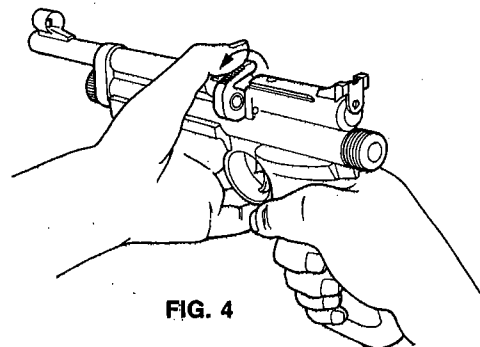
⚠ WARNING: CO₂ CYLINDERS MAY EXPLODE AT TEMPERATURES ABOVE 120°F (49°C).



Step 4. Loading and Unloading the Pistol

A. Loading the Pistol

- Put the pistol "On Safe". (See Step 2).
- Push pellet loader open as shown in Fig. 4.
- Place pellet, nose first, into the pellet loader. (Fig. 5). To avoid jams, make sure pellet skirt is flush with the back of the loader.
- Close the pellet loader. Make sure you have pushed it all the way over so the pellet is properly aligned with the barrel. The loader is closed properly when the arrow on the loader is lined up with the line on the breech. (Fig. 5).



⚠ CAUTION: USE .177 CALIBER PELLETS ONLY, NEVER REUSE PELLETS. USE OF ANY PELLET OTHER THAN .177 CALIBER CAN CAUSE INJURY TO YOU OR DAMAGE TO THE PISTOL.

B. Unloading the Pistol

- Aim the pistol in a **SAFE DIRECTION**, take it off safe and fire.
- Another way of unloading your pistol is to follow the directions listed under Step 7 -- Removing a Jammed Pellet.

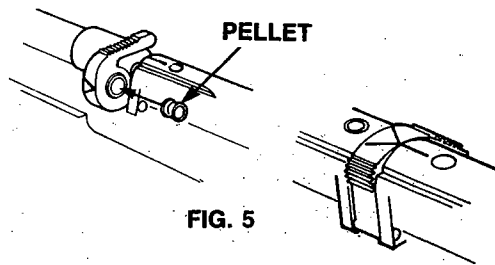


FIG. 5

Step 5. Cocking the Pistol.

- A. Put the pistol "On Safe". (See Step 2)
- B. The SSP-250 has two power settings - high and economy. Pull the cocking knob back until you hear two clicks for economy power setting and three clicks for high power. (Fig. 6)

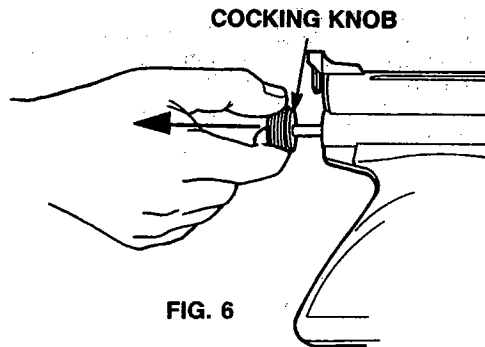


FIG. 6

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Step 6. Aiming and Firing Safely

A. Aiming the Pistol

Always aim your pistol in a **SAFE DIRECTION**. When you are sure of your target and backstop, and the area around the target is clear, take the pistol "Off Safe" (see Step 2) and squeeze the trigger to fire.

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

The 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. 7)

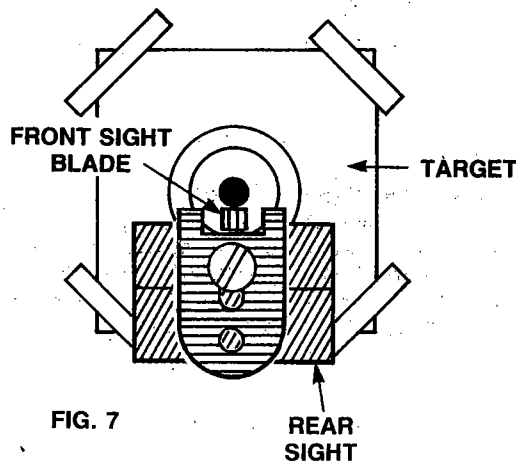
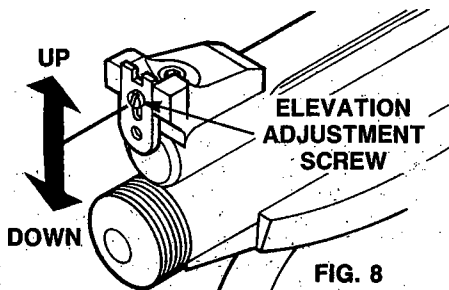


FIG. 7

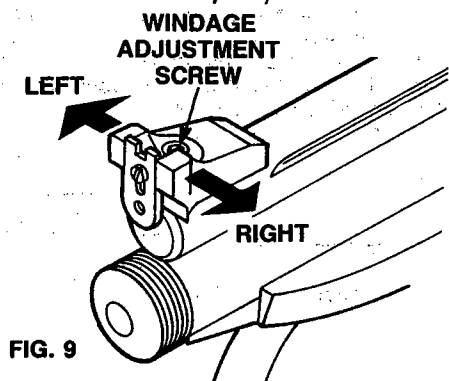
REAR
SIGHT

B. Sight Adjustment

The rear sight may be adjusted to shoot higher or lower (elevation). Loosen the elevation adjustment screw by turning it counterclockwise. Move the sight up to make the pellet hit higher on the target. Move the sight down to make the pellet hit lower on the target. Then tighten the elevation adjustment screw by turning it clockwise. (Fig. 8)



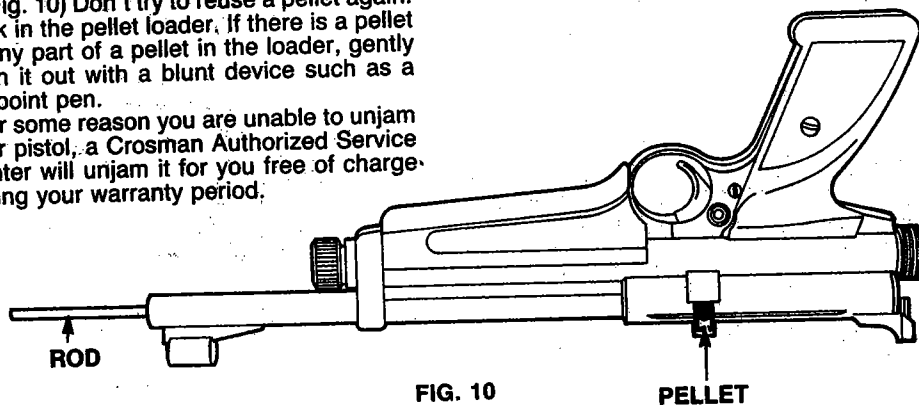
The rear sight may be adjusted to shoot right or left (windage). Loosen the windage adjustment screw by turning it counterclockwise. Move the sight to the right to make the pellet hit to the right on the target. Move the sight to the left to make the pellet hit to the left on the target. Then tighten the windage adjustment screw by turning it clockwise. (Fig. 9)



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Step 7. Removing a Jammed Pellet

- A. Don't reload.
- B. Put the pistol "On Safe". (See Step 2)
- C. Remove CO₂ cylinder from pistol. (See Step 3)
- D. Open the pellet loader, turn the pistol upside down, insert a rod or straightened clothes hanger into the barrel, push the jammed pellet into the breech and remove it. (Fig. 10) Don't try to reuse a pellet again.
- E. Look in the pellet loader. If there is a pellet or any part of a pellet in the loader, gently push it out with a blunt device such as a ballpoint pen.
- F. If for some reason you are unable to unjam your pistol, a Crosman Authorized Service Center will unjam it for you free of charge during your warranty period.



Step 8. Maintaining Your Pistol

Trouble
Shooting
Guide

PROBLEMS	REASONS									
	CO ₂ cylinder low or empty	Safety in on position	Barrel Plugged	CO ₂ cylinder not fully pierced	Temperature below recommended level	Defective or improper ammunition	Ammunition not in load position	Gun fired beyond recommended number of shots	Gun not cocked	Pellet loaded backwards
INACCURACY	●			●	●	●		●		●
BARREL PLUGGED	●				●	●		●		●
GUN LEAKS					●					
LOW POWER	●			●	●	●		●		●
GUN FAILS TO SHOOT	●	●	●	●	●	●	●	●	●	●

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Your pistol will work best if you oil it every 250 shots. Put 2 or 3 drops of Crosman Pellgunoil® on the trigger, the cocking knob, and on the threads of the piercing tube cap. 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 pistol. (Fig. 11)

Tampering with the gun or attempts to change

the gun in any way make it unsafe to use. If you drop your gun, 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. 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 Pistol.)

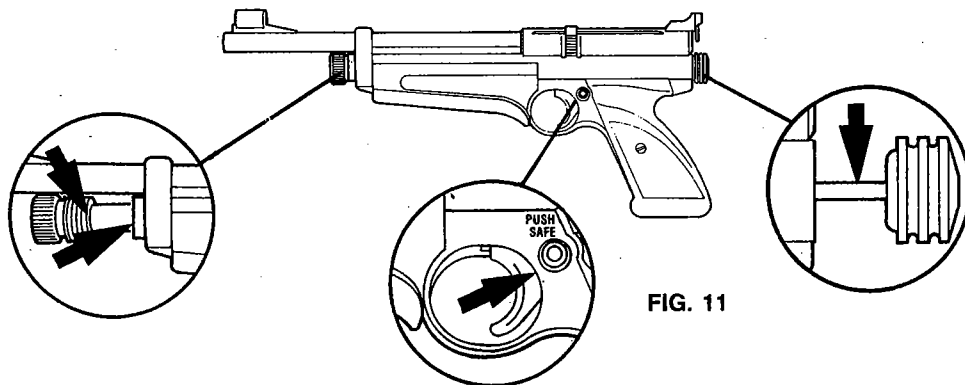


FIG. 11

Step 9. Reviewing Safety

- Always treat your pistol as though it were loaded. Don't point at anything you don't intend to shoot. Always aim in a **SAFE DIRECTION**.
- Always keep pistol on safe until you are ready to shoot in a **SAFE DIRECTION**.
- Always wear shooting glasses to protect your eyes.
- Keep hands away from escaping CO₂ gas. It can cause frostbite if allowed to come in contact with skin.
- Stop using a backstop if it becomes worn. Place backstop in a location that will be safe should the backstop fail.
- Never reuse ammunition. Use .177 caliber pellets only.
- Don't shoot at hard surfaces such as metal or water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- Do not attempt to disassemble or tamper with your gun. Use a competent repairman.
- Always check to see if the pistol is on safe and unloaded when getting it from another person or from storage.
- Don't put the pistol away loaded. (See Step 4B).

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Step 10. Using and Enjoying Your Pistol

Now that you have studied your owner's manual and understand how to use your pistol 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 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 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 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!

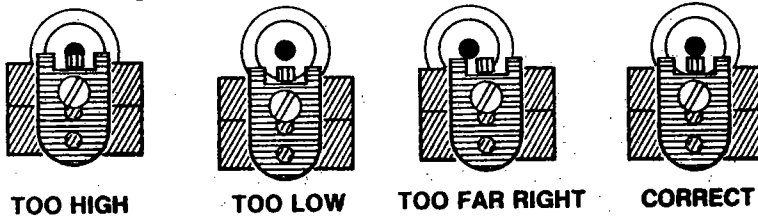
Shooting

We talked earlier about aiming your pistol and sight adjustment (Step 6).

The next step is putting the sights together with the target. This is known as sight picture.

A correct sight picture has the bullseye directly centered on top of the front sight with both sights correctly aligned. (Fig. 12)

FIG. 12



Now with the sights and target in the proper position, you are ready to squeeze the trigger.

A trigger must be squeezed smoothly to keep the sights aligned and on the target as the gun fires.

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Special Features

Interchangeable barrel and seal kits are available in .20 caliber (part #254B) and .22 caliber (Part #257B).

A 1.5x pistol scope and scope mounts are also available for your SSP 250™.

Additional information and prices are listed in the accessories catalog.

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.

SPECIFICATIONS:

Mechanism: Single Shot CO₂
Caliber: .177 cal. (4.5 mm) Lead
Airgun Pellet ■
Capacity: Single Shot
Weight: 3 lb., 1 oz. (1.39 kg)
Length: 14" (35.9 cm)
Sights: Rear Fully adjustable for windage and elevation
Front Hooded fixed blade
Barrel: 9 7/8" steel rifled
Power Source: CO₂ Powerlet®
12 gram small neck type

PERFORMANCE depends on the brand of ammunition and how well you maintain your airgun.

REPAIR SERVICE

If your gun needs repair, 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.

A SPECIAL CUSTOMER SERVICE

Crosman Authorized Service Stations will unjam your pistol at no cost during the warranty period.

Muzzle Velocity

Economy-525 FPS
High Power-560 FPS

Average Shots

CO₂ Powerlets®

Economy-90
High Power-30

Projectile Weight

.177 pellet 7.9 gr.

NOTE: Operating pistol at below 70°F will decrease the number of effective shots. The reverse is true for operating above 70°F.

Initial velocity listed may exceed average velocity up to 15%. Many factors affect velocity, including brand of projectile, type of projectile, amount of CO₂ in cartridge, oiling of the gun, barrel condition, temperature and elevation.

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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 gun, please return the Airgun registration form. 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 for defective product. Damages caused by abuse or failure to perform normal maintenance — see Owner's Manual. Sales outside of the United States. 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

Locate nearest Crosman Service Center on list with Product or in phone book. Attach to Product your name, address, description of problem, phone number and proof of date of retail purchase (sales slip). Package and return Product to Crosman Service Center, transportation charges prepaid.

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.