

Self Cocking

Please read this Owner's Manual carefully, and thoroughly before operating gun.

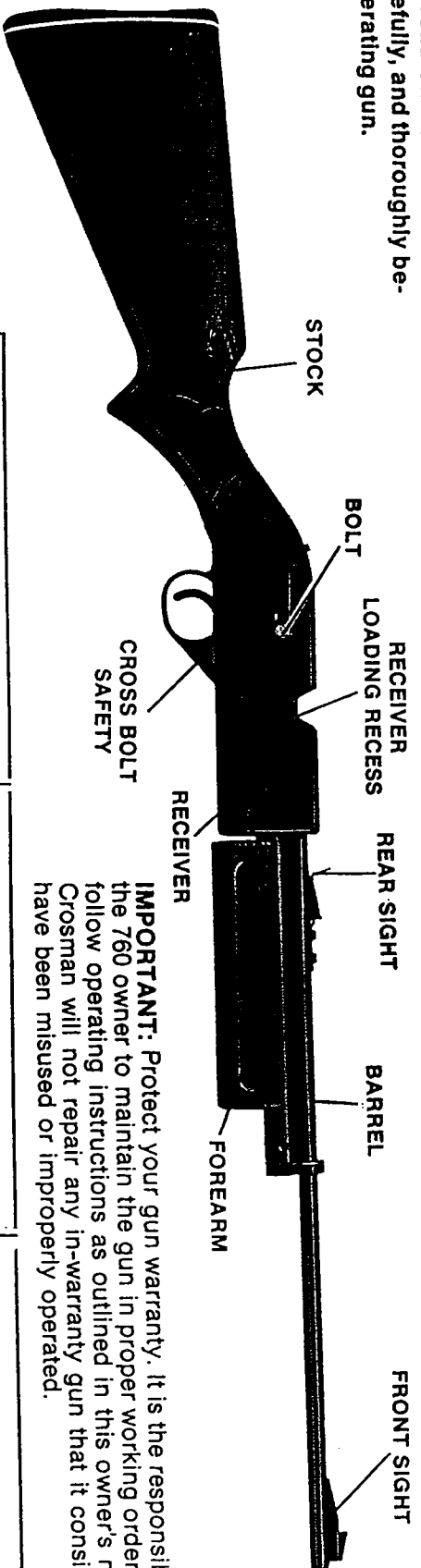


FIG. 1

Crosman Arms welcomes you, the owner of a Powermaster 760 rifle, to the ever increasing number of sportsmen and shooting enthusiasts who have chosen Crosman guns.

The Powermaster 760 is a precision built rifle, engineered from finest quality materials and designed to combine high performance with inexpensive shooting. It is a self-cocking, pneumatic pump action rifle and operates as a BB repeater and a single shot .177 caliber pelletgun. Before the rifle was released from our factory, it had undergone numerous rigid inspections and had been test fired to guarantee its performance.

The National Rifle Association has established the official distance for BB gun competition shooting to be 15 and 25 feet. The Powermaster 760 has surpassed all the requirements necessary to be classified as a competition BB rifle at 25 feet and better.

With normal care and maintenance the 760 will last a life time and provide endless pleasure. You are urged to use the rifle with respect for other people and to exercise caution and common sense at all times. Care should be taken not to alter or adjust any of the factory settings to the trigger or safety bolt, or to interfere with any other part of the rifle that may impair its safe operation.

**IMPORTANT:** Protect your gun warranty. It is the responsibility of the 760 owner to maintain the gun in proper working order and to follow operating instructions as outlined in this owner's manual. Crosman will not repair any in-warranty gun that it considers to have been misused or improperly operated.

| Performance | Muzzle Velocity | Projectile  | Weight (Grains) |
|-------------|-----------------|-------------|-----------------|
| 3 pumps     | 385 f.p.s.      | .177 BB     | 5.42            |
| 6 pumps     | 495 f.p.s.      | .177 BB     | 5.42            |
| 10 pumps    | 565 f.p.s.      | .177 BB     | 5.42            |
| 3 pumps     | 335 f.p.s.      | .177 Pellet | 7.5             |
| 6 pumps     | 442 f.p.s.      | .177 Pellet | 7.5             |
| 10 pumps    | 512 f.p.s.      | .177 Pellet | 7.5             |

**Range** Controlled range, dependent on number of pumps

### SHOOTING THE 760

#### To Load The Rifle

Put the rifle on SAFE to make the trigger inoperable. Push in the Safety Bolt from the left side of the Receiver (Fig. 2). SAFE and FIRE positions are clearly marked on the sides of the trigger guard above the Safety Bolt.

Depress BB Reservoir cover on left side of the rifle Receiver and load with 180 Crosman SUPER BB's. **CAUTION:** Pellets should not be loaded into the Reservoir.

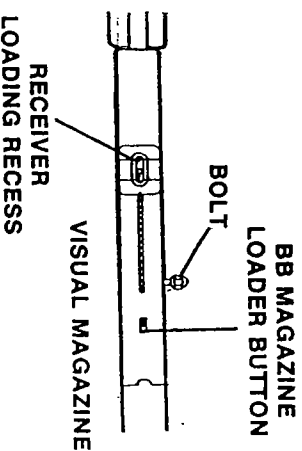
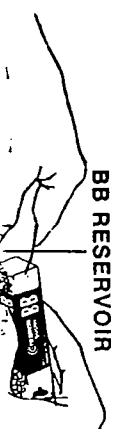


FIG. 4

Repeat this procedure when the 18 BB's in the Visual Magazine have been expended.

#### To Charge The Rifle

Pump the rifle for shooting, but first insure that the gun is on SAFE. Grip the rifle with one hand on forward part of the receiver and the other hand on the Forearm (Fig. 5). Open Forearm until it stops, then using the open palm of the hand, return it to the closed position to complete a pump stroke. Use uniform straight strokes to prevent damage to lever arm and link. Each pump stroke compresses a volume of air into the valve. Pumping the rifle automatically cocks it for shooting.

**CAUTION:** Additional velocity produced by more than 10 pumps is only minor and can cause damage to the pump mechanism, which will shorten the life of the rifle. Do not shoot rifle with less than 2 pumps.

#### To Shoot The Rifle

Point the rifle in a safe direction with the muzzle pointing slightly downward. Lift the Bolt to unlock it and pull it back to the full extent of its travel (Fig. 6). Push the Bolt forward and down to lock. In this operation the magnetic Bolt picks up a BB from the Visual Magazine and transfers it, across the open Receiver Loading Recess into the Barrel Chamber.

#### VISUAL TRANSFER OF BB TO CHAMBER

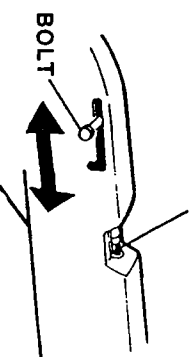


FIG. 6

CLOSED POSITION

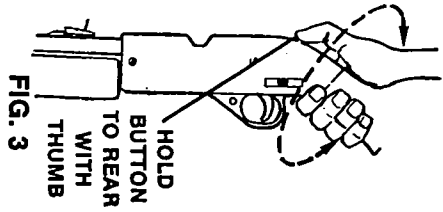
**WARNING:** This is not a toy gun. If rifle is misused, serious personal injury and property damage can result. Always use extreme caution and common sense whenever the gun is handled. Never alter or adjust any factory setting to Trigger or Safety, or in any way interfere with any part of the rifle.

**SPECIFICATIONS**

- Mechanism Bolt-action receiver
- Caliber .177
- Ammunition Crosman SUPER BBs®  
Crosman SUPER PELLETS®  
180 BBs
- Reservoir 18 BBs
- Magazine 4 lbs. (2.2kg)
- Weight 36 in. (914mm)
- Overall Length
- Sights Fully adjustable for elevation and windage
- Rear Blade type
- Front High impact plastic
- Stock High impact plastic
- Forearm High Impact plastic
- Barrel Solid steel, smooth bore, 19 in. (483mm)
- Power Short stroke pneumatic pump action

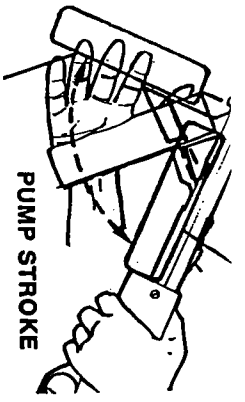


**FIG. 2**  
**CROSS BOLT SAFETY**



**HAND TWISTING MOTION**  
**FIG. 3**  
**HOLD BUTTON TO REAR WITH THUMB**

Grip the rifle at the small of the stock (Fig. 3), pull back the BB Loader Button. With the thumb and point the muzzle of the rifle straight down to the ground. Be sure to keep finger off the trigger. Twist the hand in a semi-circular motion and 18 BB's will automatically transfer from the Reservoir to the Visual Magazine (Fig. 4). Release the BB Loader Button.



**PUMP STROKE**  
**FIG. 5**  
**OPEN POSITION**

**CAUTION:** To avoid a possible accidental discharge of the gun, every pump stroke must be completed. For field shooting, enough power can be attained in 6 pumps. Where greater power is required to shoot longer distances in the field, the rifle may be pumped 10 times. This will achieve an approximate velocity of 560 feet per second, which is 85% of the maximum attainable velocity. For target shooting, 3 pumps is sufficient. For indoor shooting, 2 or 3 pumps is recommended, unless special safety precautions are taken for high power shooting.

Bolt in the unlock position.

When you are sure of your target and backstop, push in the Safety Bolt from the right side of the Receiver; you are ready for shooting. Take aim and squeeze the trigger gently to fire. As more pumps are used the trigger will become heavier to squeeze.

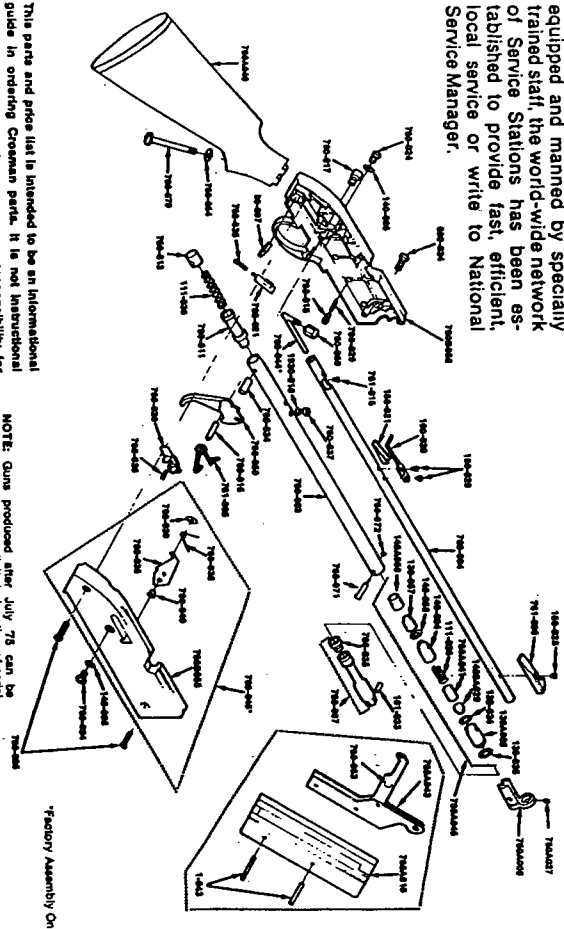
To empty BB's from the Visual Magazine, first put the rifle on SAFE, grip the rifle at the small of the stock, pull back the BB Loader Button with the thumb and point the muzzle of the rifle directly upward. Twist the hand in a semi-circular motion and the BB's will roll back into the Reservoir. Repeat this operation if any BB's are seen to remain in the Visual Magazine.

**NOTE:** Before shooting Crosman SUPER PELLETS insure that there are no BB's remaining in the Visual Magazine.

Continued on reverse side.

**REPAIR SERVICE**

It is recommended that in the event of repairs being necessary to your rifle, the work be entrusted only to your nearest Crosman Authorized Service Station. Fully equipped and manned by specially trained staff, the world-wide network of Service Stations has been established to provide fast, efficient, local service or write to National Service Manager.



**Model 760 Assemblies and Parts List**

| PART NO.  | QTY. | DESCRIPTION                             | PRICE |
|-----------|------|---|-------|
| 89-007    | 1    | Nut                                     |       |
| 101-033   | 1    | Plunger Guide Pin                       |       |
| 111-028   | 1    | Check Valve Spring                      |       |
| 111-029   | 1    | Sear Spring                             |       |
| 130A-005  | 1    | Check Valve Body                        |       |
| 130-035   | 1    | O Ring                                  |       |
| 130-037   | 1    | Valve Cap                               |       |
| 140A-005  | 1    | Exhaust Valve Body                      |       |
| 140-055   | 1    | O Ring                                  |       |
| 140-056   | 1    | Exhaust Valve Ring                      |       |
| 140-058   | 2    | Lock Washer                             |       |
| 160-020   | 1    | Elevisor                                |       |
| 160-021   | 1    | Front Sight Screw                       |       |
| 160-022   | 2    | Rear Sight Screw                        |       |
| 600-024   | 1    | Screw                                   |       |
| 760-003   | 1    | Pump Tube                               |       |
| 760-004   | 1    | Front Barrel Guide                      |       |
| 760A-004  | 1    | Plastic Forearm                         |       |
| 760-011   | 1    | Sear Block                              |       |
| 760-013   | 1    | Sear Block Stop                         |       |
| 760-016   | 1    | Trigger Pivot Pin                       |       |
| 760-017   | 1    | Safety                                  |       |
| 760-018   | 1    | B.B. Dentil                             |       |
| 760-020   | 1    | B.B. Port Cover                         |       |
| 760-021   | 1    | B.B. Receiver                           |       |
| 760-022   | 2    | Clamping Screw                          |       |
| 760-024   | 1    | Receiver Screw #10                      |       |
| 760A-027  | 1    | Check Spring                            |       |
| 760-028   | 1    | Check Spring                            |       |
| 760-029   | 1    | Check Spring                            |       |
| 760-034   | 1    | Cross Pin                               |       |
| 760-035   | 1    | Bolt Latch                              |       |
| 760-036   | 1    | B.B. Retainer Spring                    |       |
| 760-037   | 1    | Breech Gasket                           |       |
| 760-038   | 1    | Bolt Latch Spring                       |       |
| 760-039   | 1    | Spring Nut                              |       |
| 760-040   | 1    | Pivot Pin                               |       |
| 760A-041  | 1    | Valve Spacer                            |       |
| 760A-043  | 1    | Lever and Link Assembly                 |       |
| 760-044   | 1    | Breech Bolt Assembly                    |       |
| 760-045   | 1    | R.H. Receiver Assembly                  |       |
| 760-046   | 1    | Exhaust Valve Assembly                  |       |
| 760A-048  | 1    | Exhaust Valve Assembly                  |       |
| 760A-049  | 1    | Stock (Use 760A-048 and 760-070)        |       |
| 760P-049  | 1    | Bolt Knob                               |       |
| 760-050   | 1    | Lock Washer                             |       |
| 760-054   | 1    | R.H. Receiver                           |       |
| 760S-055  | 1    | L.H. Receiver                           |       |
| 760-058   | 1    | Trigger Plug                            |       |
| 760-062   | 1    | Patent and Cup Assembly                 |       |
| 760-067   | 1    | Stock Screw (Use w/ 760A-049)           |       |
| 760-071   | 1    | Pivot Pin Retainer                      |       |
| 761-054   | 1    | Trigger (Use 760-068 & 760-069)         |       |
| 761-055   | 1    | Trigger Spring                          |       |
| 761-056   | 1    | Front Sight                             |       |
| 761-057   | 1    | Barrel Screw                            |       |
| 761-058   | 1    | Barrel Sight                            |       |
| 762-025   | 1    | Pump Cup                                |       |
| 1600A-029 | 1    | Check Valve                             |       |
| 1550-016  | 1    | Breech Gasket Sleeve                    |       |
| 1550-018  | 1    | L.H. Receiver - Western Auto Model Only |       |
| 1550-019  | 1    | Western Auto Model Stock                |       |
| 1550-020  | 1    | Exploded View and Parts List (E.V.P.)   |       |

This parts and price list is intended to be an informational guide in ordering Crosman parts. It is not instructional material and we therefore assume no responsibility for

**NOTE:** Guns produced after July 75 can be identified by first three digit designation of retail

Minimum parts order \$1.00. (Order by part number and name). Prices subject to change without notice. Check or money order in amount of total purchase must accompany parts order. Parts will be shipped prepaid.

To load a SUPER PELL, with the rifle on SAFE, lift the Bolt and pull it back fully. Point the muzzle slightly downward, place SUPER PELL, nose forward, in the Receiver Loading Recess (Fig. 7). Push the Bolt forward and down to lock.

When you are sure of your target and backstop, take the rifle off Safe. Aim the rifle at the target and squeeze the trigger gently to fire.

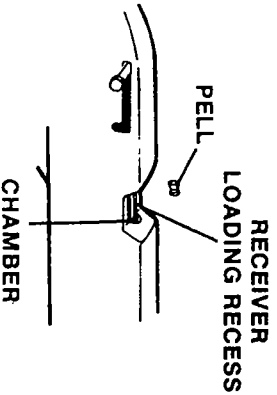


FIG. 7

**To Unload A BB From The Barrel**

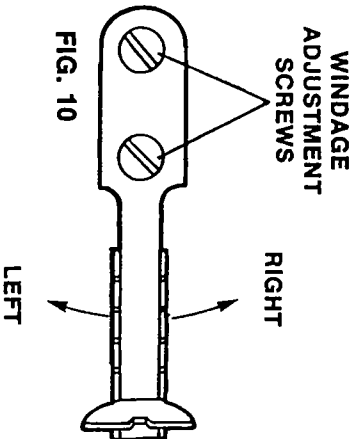
To remove a BB or Pell that has become lodged in the Barrel, point the rifle in a safe direction, be sure of your backstop and fire the rifle. Unload all the BB's from the visual Magazine into the Reservoir. Push in the Safety Bolt from the left side of the Receiver, to put the rifle on SAFE. Lift the Bolt and pull back fully. Insert a 5/32 in. (4mm) ramrod into the muzzle end of the Barrel and push the BB or Pell out into the Receiver Loading Recess.

**SIGHTING-IN THE 760**

The rifle is correctly aimed when the blade of the front sight is positioned exactly in the notch of the Rear Sight, and the top of the Front Sight is flush with the top of the Rear Sight. For target shooting, many marksmen prefer to sight-in at the bottom of the bull's eye (the 6 o'clock position) (Fig. 8). The

**Windage**

If it is necessary to adjust the Rear Sight to compensate for windage, insure the rifle is on SAFE, release the two Sight Blade screws just sufficiently to be able to move the sight (Fig. 10). To make the rifle shoot more to the right move the Rear Sight to the right. To adjust to the left move the sight to the left. It is advisable to support the rifle on a suitable rest while adjustments are made. Secure the two screws before the rifle is fired. Repeat this procedure as necessary.



**CARE OF THE 760**

Treat your Powermaster 760 with the same fine care that you would give your other valued possessions and it will give you a life time of service, pleasure and enjoyment. Always keep your rifle clean. Insure dirt and grit do not enter the Barrel, Pump or Valve action. Be sure the rifle is on SAFE and unloaded, and that all air pressure is released when not in use. Gently wipe metal parts with a cloth moistened with Crosman PELLGUNOIL® to prevent rust and to preserve the finish.

**IMPORTANT:** After extensive use it is recommended that all external screws be checked for tightness.

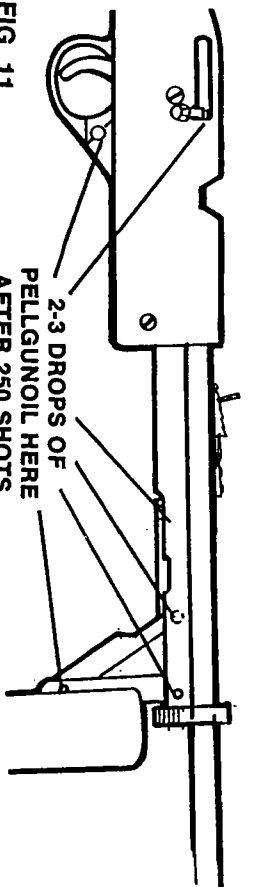


FIG. 11

**pellgunoil®**

**Lubrication**

Be sure to follow these simple instructions to insure the long life of your rifle. To maintain trouble-free performance and eliminate most sealing failures, after every 250 shots apply 2 or 3 drops of Crosman PELLGUNOIL to the Pump cup and Piston assembly (Fig. 11). Do not over oil as damage may be caused to the internal valve components.

It is not necessary to clean the Barrel bore, but the occasional ap-

plication of a little PELLGUNOIL is recommended to prevent the Barrel from rusting.

**IMPORTANT:** The owner of the 760 is responsible for the proper lubrication of the gun as outlined in this owner's manual. Failure to follow lubrication instructions will result in malfunction of the gun and will also invalidate the Crosman Warranty. Any subsequent repairs will be at owner's expense.

**CAUTION**

The following suggestions are intended to serve as a useful reminder.

- |   |  |
|---|--|
| <b>DON'T</b> forget to treat every gun as if it is loaded.  | <b>DON'T</b> pump the gun while your finger is on Trigger.                         |
| <b>DON'T</b> alter or adjust any of the factory settings to your rifle.                                       | <b>DON'T</b> point the rifle in an unsafe direction.                               |
| <b>DON'T</b> forget to check Safety Bolt before loading and pumping.  | <b>DON'T</b> point the rifle at anything you do not intend to shoot.               |
| <b>DON'T</b> reuse ammunition that has already been fired.  | <b>DON'T</b> shoot at the target until you are sure of your backstop.              |
| <b>DON'T</b> shoot steel darts as the accuracy of your rifle may be impaired or personal injuries can result. | <b>DON'T</b> over lubricate your rifle.  |
| <b>DON'T</b> over pump your rifle.  | <b>DON'T</b> store your rifle loaded.  |
| <b>DON'T</b> shoot your rifle with less than 2 pumps.   | <b>DON'T</b> use your rifle without due respect for yourself, and other people.    |
|   | <b>DON'T</b> conduct yourself in an unsportsman-like manner when using your rifle. |

When appear black against the white of the target. The point of impact, however, will be the center of the bull's eye.

The Rear Sight may be adjusted for Elevation and if necessary, windage.

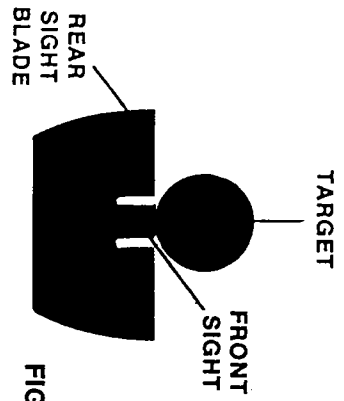


FIG. 8

**Elevation**

If the rifle is required to shoot higher the Rear Sight must be raised (Fig. 9); to shoot lower the Rear Sight must be lowered. To raise the Rear Sight, insure the rifle is on SAFE, lift the Sight Blade slightly with the thumb and index finger, and at the same time, move the Elevator backward towards the Stock. To lower the Rear Sight, set the rifle to SAFE, the Elevator should be moved forward towards the muzzle. Insure the Sight Blade seats properly in the Elevator notch.

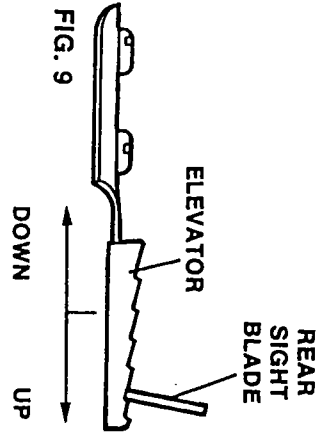


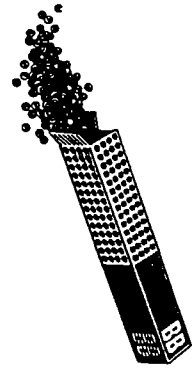
FIG. 9

**TO TEST GUN SAFETY AND SEALS**

After every 8,000 to 10,000 shots (approximately equivalent to use of five Model 737 boxes of Crosman Super BB's), you should test your gun's Safety. Make sure gun is properly oiled. Pump the rifle ten times. Put your rifle on SAFE. Point gun in a safe direction and squeeze the trigger. If the rifle discharges while on SAFE, it should be sent to a Crosman Authorized Service Station for repair.

After every 8,000 to 10,000 shots (approximately equivalent to five Model 737 boxes of Crosman Super BB's), you should test your gun's seals. Make sure gun is properly oiled. Pump the rifle once. Point it in a safe direction and, when you are sure of target and backstop, take the rifle off SAFE and squeeze the trigger. If the gun does not discharge, the seals in your gun are worn and the gun should be sent to a Crosman Authorized Service Station for repair.

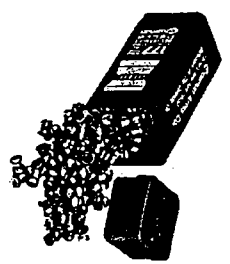
**CROSMAN AMMUNITION IS GUARANTEED FOR BEST SHOOTING RESULTS, LONGER GUN LIFE.**



**CROSMAN SUPER BB'S**

The Perfect BB in the Perfect Box  
Copper-coated, precision ground  
and perfectly round.

- New functional Split-Pruf boxes
- Model 225 - contains 5 oz. (140g),
- Model 737
- contains 18.4 oz. (570g).



**CROSMAN SUPER PELLETS®**

Best for any pellet gun  
Lubricated, molded from 100% soft, virgin lead.  
No shattering  
Minimum ricochet  
Greater Safety  
Flat head and hollow skirt flatten on impact.  
Top accuracy  
Factory Sealed in self-dispenser boxes of 250 .22 and .177 Caliber

**THIS WARRANTY HAS BEEN WRITTEN TO COMPLY WITH THE NEW FEDERAL LAW APPLICABLE TO PRODUCTS MANUFACTURED AFTER JULY 4, 1975.**

**CROSMAN LIMITED 90-DAY WARRANTY**

Crosman recreational pellet and BB guns are warranted to the original retail purchaser for a period of 90 days from the date of purchase. Any product defective in material or workmanship will be repaired or replaced without charge when returned with transportation charges prepaid to Crosman Arms Company 980 Turk Hill Road, Fairport, New York 14450, or to the nearest Crosman authorized in-warranty service center.

**EXCEPTIONS AND EXCLUSIONS**

To the extent any or all of the following exclusions are prohibited by the law of any state or municipality and cannot be preempted, they shall not be applicable:

1. There are no other express warranties except as set out above and any implied warranties are limited in duration to that of the express warranty.
2. THERE IS NO WARRANTY COVERING CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES, INCLUDING INJURY TO PROPERTY.
3. There is no warranty covering damages caused by failure to perform normal and routine maintenance as set out in the instruction booklet.
4. This warranty applies only to products sold at retail in the United States and Canada.
5. The finish is not warranted and is sold as is.

**GUARANTEE CERTIFICATE**

**IMPORTANT:** Keep this certificate. Cut out and take to Crosman Authorized Service Station to qualify for warranty service.

Customer's Name .....

Street .....

Town ..... State .....

Model .....

Dealer's Name .....

Date Purchased .....

CROSMAN ARMS COMPANY  
980 Turk Hill Road  
Fairport, New York 14450