



*Trapmaster 1100*  
*Owner's Manual*

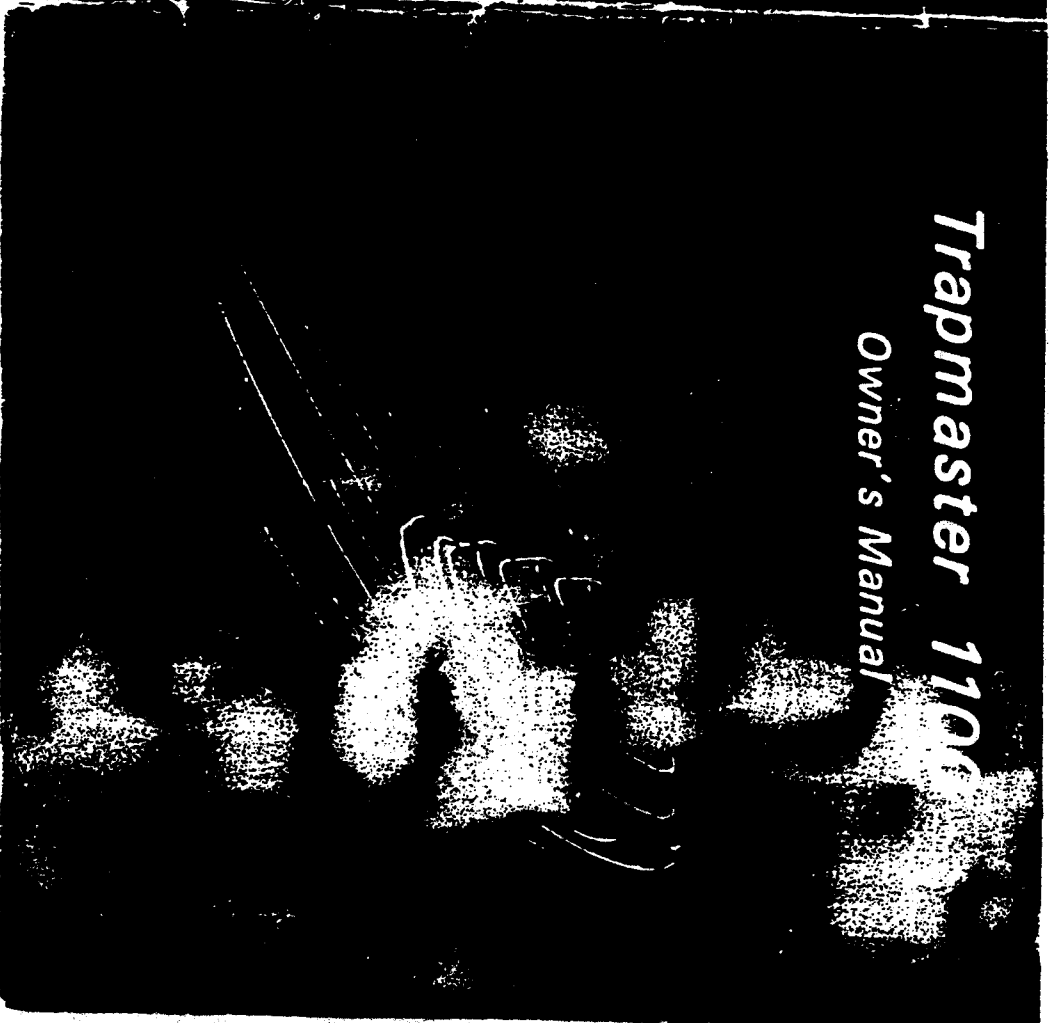
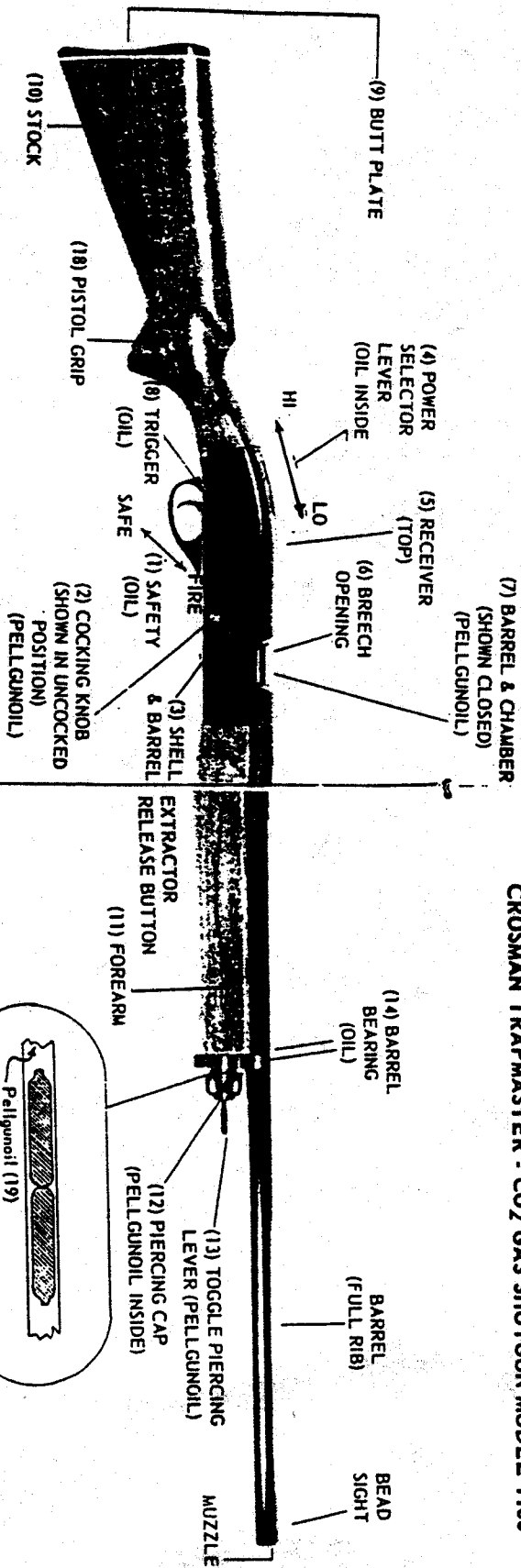


DIAGRAM OF REFERENCE POINTS

CROSMAN TRAPMASTER - CO2 GAS SHOTGUN MODEL 1100



OILING POINTS

(use Crosman Pellgunoil only)  
(one drop only unless specified)

- (1) Safety Button
- (2) Push Knob forward, (oil inside)
- (4) Oil inside through slot
- (7) On Barrel exterior
- (8) Inside Trigger area
- (12) At Piercing Pin and "O" Ring under cap (2 drops)
- (13) At bottom of Toggle Lever
- (14) 1 drop on both sides of barrel
- (19) 3 drops at bottom of tube (inside) every 250 shots before inserting Powerlets

Always Follow These Simple Safety Rules:

1. Treat every gun as if it is a loaded gun.
2. Always keep muzzle of gun pointed in a safe direction.
3. Don't point at anything you don't intend to shoot.
4. Check safety before loading.
5. Be sure of your target and your backstop.
6. Conduct yourself as a true sportsman in using your gun.

## INTRODUCTION

Congratulations! You are now the proud owner of the first successful CO<sub>2</sub> gas powered shotgun ever produced, the CROSMAN TRAPMASTER CO<sub>2</sub> GAS SHOTGUN, .380 GAUGE, SINGLE SHOT, MODEL 1100!

May we ask you to carefully read this "Owner's Manual" and if you have purchased this for a younger person, they will be delighted to have it explained to them. Greater shooting enjoyment will be experienced when you are confident in its operation and performance. We urge you to read it thoroughly before handling your shotgun.

Though you may be experienced with shotguns or other Crosman products, we advise you to acquaint yourself with these instructions first, the Diagram of Reference Points, special features about the Crosman Trapmaster CO<sub>2</sub> Gas Shotgun, how to safely unload, handling, charging with CO<sub>2</sub> Gas Powerlets, to load Crosman Shotshells, to shoot, proper care, lubrication and how to obtain service. You will note that this manual has a specification page which gives all technical data and performance specifications.

Several features of the Crosman Trapmaster Model 1100 Shotgun differ mechanically and operationally from other shotguns and the more you know about it before shooting, the more you will add to safety and your shooting fun.

## SPECIAL FEATURES OF THE TRAPMASTER MODEL 1100

1. First successful CO<sub>2</sub> Gas Shotgun introduced.
2. First shotgun that can be used in spacious indoor or limited outdoor areas.
3. First Shotgun with a Power Selection system using the same shotshells.
4. Uses Disposable, self-contained plastic shotshells with #8 shot.
5. Has a push button shot shell extractor and ejector.
6. Slide action breech loading.
7. Fast "Toggle Lever" CO<sub>2</sub> Powerlet Piercing system.
8. Fast CO<sub>2</sub> gas discharge system.

THIS IS NOT A FIREARM - NO ATTEMPT SHOULD BE MADE TO USE ANY OTHER TYPE OF PROPELLANTS OR AMMUNITION OTHER THAN DESCRIBED IN THESE INSTRUCTIONS. THIS SHOTGUN IS DESIGNED FOR CO<sub>2</sub> GAS AND CROSMAN SHOTSHELL AMMUNITION ONLY.

## OPERATING INSTRUCTIONS

(Do not attempt to operate this shotgun without first familiarizing yourself with these instructions. Retain this manual for future reference)

The Crosman Trapmaster Model 1100 Series CO<sub>2</sub> Gas Shotgun is single shot, uses Crosman CO<sub>2</sub> Skeet Shotshells .380 Ga. Model 70 only.

The valve system in this shotgun is designed to perform at peak efficiency using Crosman CO<sub>2</sub> Giant Powerlets, Model #231. Other CO<sub>2</sub> cylinders may damage the gun or piercing system.

Your Trapmaster Shotgun is designed to perform most efficiently at 50° to 85° F. temperatures, although it will perform satisfactorily outside these ranges.

### IMPORTANT

Point the shotgun in a safe direction anytime you handle it. Never point at anyone or anything you do not intend to shoot. Keep finger off the trigger, **KEEP BREECH OPEN FOR SAFETY** at all times when not shooting. Do not load a Shotshell into the barrel chamber until actually in a designated range or when hunting.

### TO INSURE SHOTGUN IS UNLOADED

- a. Cocking Knob should be to the rear (toward butt). If not, point shotgun in a safe direction and away from you; push safety to "Fire" position (push from right to left). In left hand, cradle the Receiver bottom directly under the Breech Opening between thumb and index finger. Curl index finger around Cocking Knob, squeeze hand, holding Receiver and Cocking Knob firmly. Squeeze Trigger and Cocking Knob will release. Slowly release holding pressure of index finger, allowing the Cocking Knob to return to the rear of the slot.
- b. Turn shotgun bottom side up. The Shell Extractor and Barrel Release Button (Square) is now facing you on the bottom section of the Receiver. Depress the Shell Extractor Button and Barrel will snap forward exposing the Barrel Chamber at the Breech Opening. This action will automatically extract a Shotshell from the Barrel Chamber. A 32-inch wooden dowel of 1/4 inch diameter should be used to check for any other Barrel obstructions. Always insert wood dowel from Muzzle end only and immediately remove.
- c. To discharge all CO<sub>2</sub> Gas, complete paragraph 1a. and 1b. above first. **DO NOT USE PLIERS OR ANY TOOL** to release or remove Piercing Cap. If the cap cannot be turned by hand, this denotes the system is under

CO<sub>2</sub> gas pressure. PROCEED AS FOLLOWS: Point shotgun in a safe direction (DO NOT LOAD A SHOT-SHELL). Grasp Cocking Knob and pull (with force) to the rear to quickly discharge CO<sub>2</sub> Gas. This method does not totally exhaust all the CO<sub>2</sub> gas every time and dependent on climatic conditions. This method can cause a "snow flaking" action internally (refrigeration process), but will quickly convert to gas again by thawing. This residual gas may be exhausted by:

- 1) Continuous depressing of the Cocking Knob as above or,
- 2) By cocking the Knob fully forward and firing with the Trigger. Repeat this process until no popping is heard which indicates the system is completely depleted of CO<sub>2</sub> Gas. The latter method "(2)" may be used to totally exhaust all gas if Cocking Knob method is found too difficult.

The Piercing Cap Assembly may now be unscrewed by hand, remove cap, dump the two (2) empty CO<sub>2</sub> Powerlets, thus completing the unloading cycle.

## II: TO CHARGE WITH CO<sub>2</sub> POWERLETS

(First proceed with instructions "To insure Shotgun is unloaded")

a. Close Barrel action by pulling Barrel back and as explained in paragraph I: c. above.

b. Push Cocking Knob forward until fully cocked.

c. Push Safety Button at Trigger Guard from left to right as you look at the top of the Shotgun Receiver and to put gun on "Safe".

d. With Muzzle slightly elevated, place one (1) Crosman CO<sub>2</sub> Gas Powerlet, cap end down and one (1) additional Powerlet, cap end up into the Gas Tube (both back-to-back). (See inset drawing on Diagram of Reference Points).

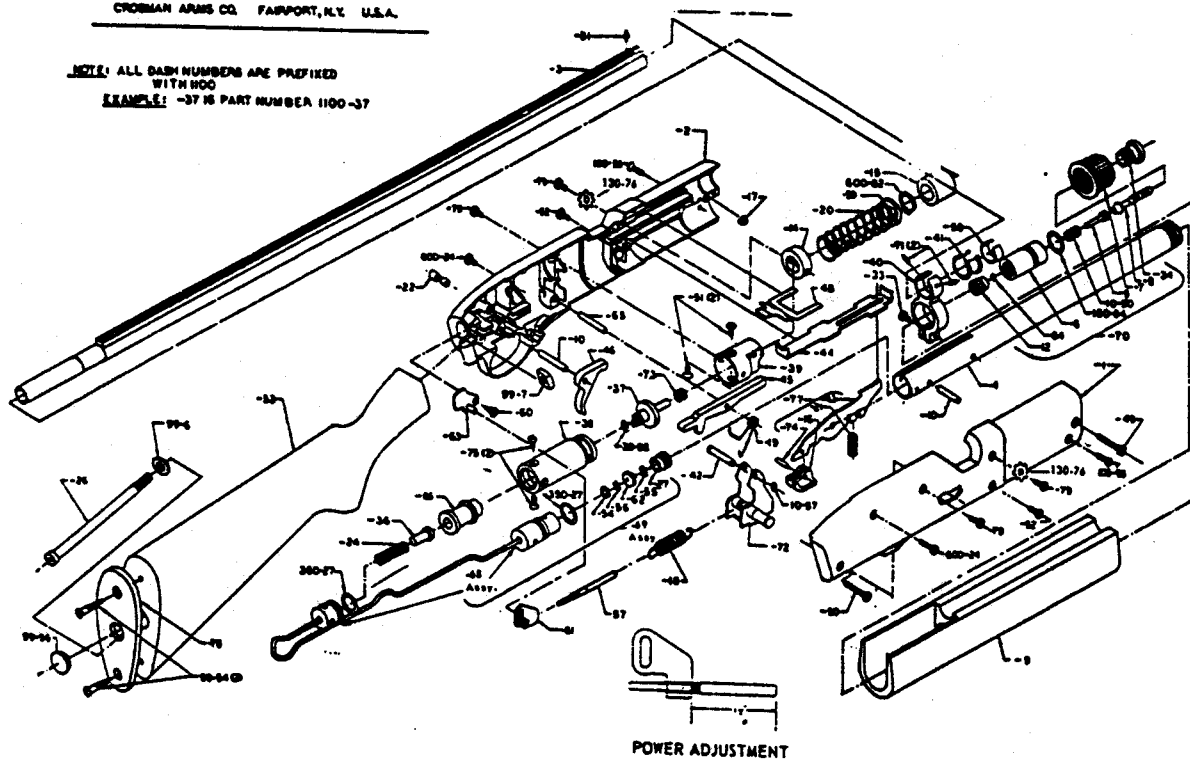
e. Turn shotgun with Muzzle end away from you and point in a safe direction.

f. Place Piercing Cap on threaded tube end, tighten completely, by hand only, to pierce bottom Powerlet. DO NOT USE PLIERS OR TOOLS. If tightness is experienced in threading, place two (2) drops of Crosman Special Pellgunoil (R) on large "O" Ring Seal under the Cap. Insure bottom Powerlet has been pierced by test firing (without a shell) in a safe direction before proceeding with the next step.

g. To pierce the second Powerlet, push Toggle Piercing Lever in any direction, up, sideways or down fully, for complete piercing. Press Shell Extractor Button to open breech for loading. Do not cock yet.

MODEL 1100 ASSEMBLY  
**TRAP MASTER CO<sub>2</sub> POWERED SHOTGUN**  
 PATENT PENDING  
 CROSBY ARMS CO. FAIRPORT, N.Y. U.S.A.

NOTE: ALL DASH NUMBERS ARE PREFIXED  
 WITH 1100  
 EXAMPLE: -37 IS PART NUMBER 1100-37



LIST OF PARTS AND ASSEMBLIES - MODEL #1100 TRAPMASTER SHOTGUN

Part No.	Part Name	Price	Part No.	Part Name	Price	Part No.	Part Name	Price
1100-1	Right Receiver Half.....	6.90	1100-37	Valve Release Stem.....	1.10	1100-65	Sear Pin.....	.20
1100-2	Left Receiver Half.....	6.90	1100-38	Valve Body.....	4.55	1100-66*	Valve Stem Assy.....	2.00
1100-3	Barrel.....	7.75	1100-39	Barrel stop.....	2.65	1100-68*	Valve tube assy.....	4.40
1100-4	Tube (only).....	2.85	1100-40	Front bearing clamp.....	2.15		(less piercing parts)	
1100-5	Piercing pin (front).....	.55	1100-41	Front bearing.....	.40	1100-69*	Valve tube ass. (complete).....	6.00
1100-6	Piercing Body.....	1.20	1100-42	Hammer Pin.....	.30	1100-70	Piercing cap assy. (complete)..	5.45
1100-7	Piercing Cap.....	.80	1100-43	Barrel release lever.....	.50	1100-71	Bearing set screw.....	.20
1100-8	Piercing Lever.....	.45	1100-44	Shell extractor.....	.55	1100-72*	Hammer assy. (complete).....	1.85
1100-9	Forearm.....	2.75	1100-45	Sear.....	.50	1100-73	Valve release spring.....	.10
1100-10	Pin (Trigger & Ejector).....	.15	1100-46	Trigger.....	.80	1100-74	Barrel release button pin.....	.10
1100-11	Powerlet guide nut (front).....	.35	1100-48	Ejector spring.....	.40	1100-75	Valve body screw (rear).....	.20
1100-14	Barrel Guide.....	1.45	1100-49	Receiver screw (R.H. front).....	.10	1100-77	Barrel release assy. (complete)	.90
1100-15	Barrel Sear.....	.55	1100-50	Receiver screw (R.H. rear).....	.10	1100-78	Butt plate.....	1.05
1100-16	Barrel release button.....	.20	1100-51	Barrel stop clamp (screw).....	.20	1100-79	Receiver screw.....	.10
1100-17	Extractor stop.....	.15	1100-52	Receiver screw.....	.10	10-50	Piercing spring (front).....	.10
1100-18	Hammer Spring.....	.10	1100-53	Stock.....	11.50	10-57	Retaining ring (hammer pin).....	.10
1100-19	Sear Spring.....	.25	1100-54	Screw.....	.30	38-88	Valve "O" Ring.....	.15
1100-20	Barrel return spring.....	.10	1100-55	Piercing release spring.....	.15	99-6	Stack volt washer.....	.10
1100-21	Barrel latch spring.....	.10	1100-56	Screen retainer.....	.10	99-7	Stack bolt nut.....	.10
1100-22	Safety Button.....	.30	1100-57	Power adjusting screw.....	.35	99-54	Butt plate screw.....	.10
1100-24	Valve Spring.....	.10	1100-58	Front bearing spring.....	.10	99-56	Butt plate plug.....	.10
1100-26	Stack bolt.....	.50	1100-59	Barrel spring spacer.....	.90	105-55	Receiver screw.....	.10
1100-27	Powerlet guide nut (rear).....	.30	1100-60	Power lever pivot screw.....	.20	130-76	Star Washer.....	.10
1100-31	Front bead sight.....	.30	1100-61	Power adjusting link.....	.85	150-54	Piercing "O" Ring (front).....	.40
1100-33	Tube clamp screw.....	.30	1100-62	Piercing pin (rear).....	.55	350-27	"O" Ring.....	.15
1100-34	Piercing cap retainer.....	.85	1100-63	Power adjusting lever.....	.40	600-24	Receiver screw.....	.10
1100-36	Valve Stem spacer.....	.20	1100-64	Front piercing "O" ring.....	.35	600-82	Retaining ring.....	.10

MINIMUM PARTS ORDER \$ 5.00 (order by part number and name) \* Denotes factory assembled only---do not order components.

Prices subject to change without notice. Check or money order in amount of total purchase must accompany parts order.

PARTS WILL BE SHIPPED PREPAID.

**IMPORTANT:** Before proceeding further, check Power Selector Lever for position and whether Hi or Lo Power shooting is desired. Your Crosman Trapmaster Shotgun is now ready for loading with Crosman Shotshells. **KEEP BREECH OPEN UNTIL READY TO SHOOT.**

### **III: TO LOAD CROSMAN SHOTSHELLS MODEL 70 INTO SHOTGUN**

(First proceed with instructions I and II before proceeding with loading)

- a. With shotgun pointed in a safe direction, press Eject Button to open breech, insert a Crosman .380 Ga. Shotshell Model 70 into the Barrel Chamber in the Breech opening.
- b. Grasp Barrel forward of the Forearm, slide back to lock and until a definite locking snap is heard.
- c. Push Cocking Knob forward until fully cocked. Push Safety Button to "SAFE". Your shotgun is now ready for shooting. (If for any reason you must unload the shotgun prior to shooting, uncock as instructed in paragraph I: a., turn the shotgun slightly sideways and proceed as per paragraph I: b. for automatic shell ejection).

### **IV: TO SHOOT THE SHOTGUN**

- a. Be sure Power Selector Lever is in the desired Hi or Lo Power position.
- b. Push Safety Button to "Fire" position.
- c. Aim at desired target and squeeze trigger to shoot.

The Crosman CO<sub>2</sub> Skeet System, complete with your Crosman Trapmaster Model 1100 Shotgun, Model 50 Trap with Launcher, bench and seat, Model 40 Break-away reusable Targets, Model 70 Shotshells and Crosman Giant CO<sub>2</sub> Powers lets rounds out the complete requirements for economical shooting fun for the whole family.

### **V: LUBRICATION AND CARE OF YOUR CROSMAN TRAPMASTER SHOTGUN**

Proper lubrication and as illustrated in the Diagram of Reference Points, is important to long seal life and trouble-free peak performance. **DO NOT OVERROLL** as this is just as harmful. Protect your shotgun from dirt, grease, high humidity and above all from abuse. Only use Special Crosman Pellgunoil (R) for best results. **NEVER USE PENETRATING DETERGENT OR REGULAR GUN-TYPE OILS,** as they may be harmful to valve and piercing cap seals.

Wipe external finish and stock with a few drops of oil on a lint-free soft cloth and after each use or handling to maintain the beauty of the finish and to prevent rust or corrosion. Do not use a metal rod in the Barrel as permanent scarring can result in the bore.

#### VI: REPAIR SERVICE

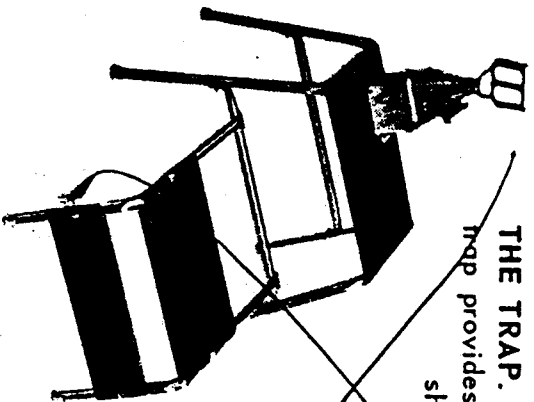
**DO NOT ATTEMPT TO DISASSEMBLE OR REPAIR THIS SHOTGUN AS THE WARRANTY WILL BE AUTOMATICALLY VOIDED.**

We have provided our customers with a network of over 300 Crosman Factory Authorized Service Stations with factory trained personnel using special tools, jigs and fixtures. Your Guarantee Certificate must be completed by the dealer (or sales slip) to be used as proof of date of sale and should accompany the shotgun when forwarded to any of our stations for In-Warranty service. Instructions and nature of the difficulty should be included with the shotgun. **GUN SHOULD BE SENT PREPAID AND WILL BE RETURNED PREPAID.** Your shotgun was test fired, thoroughly inspected before packing and all parts were physically perfect before shipping; therefore **ABUSE, MISUSE, DISASSEMBLY, MISSING PARTS AND BREAKAGE** (particularly through handling or shipping) will not be accepted as damaged or defective under the terms of the warranty.

Shipping damage should be filed with the carrier. (Proper packaging and protection will eliminate any possible damages).

Should you require service after the warranty expires (90 days after date of purchase), Crosman Authorized Service Stations can provide you with expert repairs at reasonable factory suggested prices.

Do not send gun to the factory unless prior authorization is obtained in writing. Every effort has been made to see that this shotgun represents the finest workmanship and performance. We trust you will give it the best of care to insure many years of Shotgun Shooting Fun for you and your family.



**THE TRAP.** The specially-designed Crosman CO<sub>2</sub> trap provides every thrill of powder shotgun trap shooting. Now, trap and skeet shooters can shoot far more often at far less cost. The Crosman CO<sub>2</sub> skeet and trap system is excellent for beginners. And great practice for you bird hunters, as well. It's the first economical shotgun system for everyone. Standard Trap equipment includes: Remote Foot Release to permit individual shooting. Auxiliary arm for conversion to MO-SKEET-O shooting.

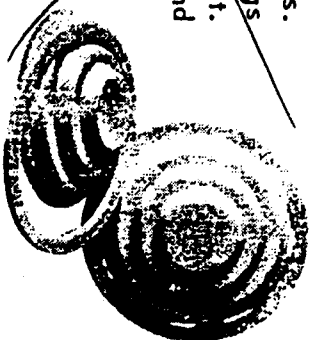


**CROSMAN MODEL 1100 SERIES CO<sub>2</sub> GAS SHOTGUN  
TRAPMASTER MODEL 1100 .380 GA. SINGLE SHOT**

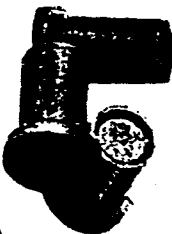
**SPECIFICATIONS**

<b>Action:</b>	One stroke, side-cocking single shot, slide action, breech loading.
<b>Bore:</b>	.380 Ga. true cylinder bore.
<b>Barrel:</b>	Full rib, non-glare, 28 inch type cylinder.
<b>Overall Length:</b>	46 1/2 inches.
<b>Weight:</b>	6 1/4 Lbs.
<b>Length of Pull:</b>	14 1/4 inches.
<b>Drop at Comb:</b>	1 inch.
<b>Drop at Heel:</b>	2 inches.
<b>Sight:</b>	Bead front only.
<b>Power:</b>	Two Crosman Giant CO <sub>2</sub> Powerlets, Toggle lever piercing.
<b>Safety:</b>	Positive cross bolt safety.
<b>Stock &amp; Forearm:</b>	Contoured walnut finish hardwood.
<b>Extraction:</b>	Push button shotshell extractor and ejector.
<b>Shot Pattern:</b>	Approx. 14" dia. at 40 ft. with Crosman Model 70 Shotshells.
<b>Ammunition:</b>	Crosman Model 70 Shotshells - 54 # 8 shot.

**THE TARGETS.** CO<sub>2</sub> Skeet breakaway targets are shaped like red clay pigeons. The domed plastic targets have rings that break away when they are hit. Then they are quickly put together and used over and over again.



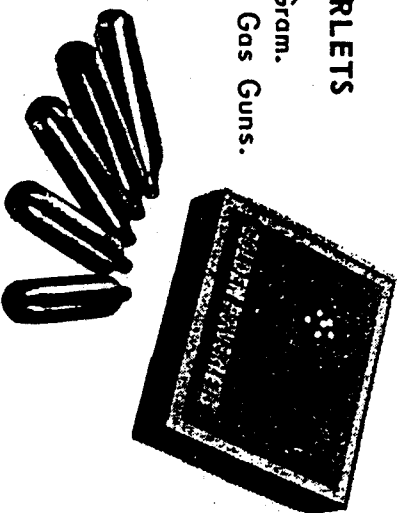
**THE SHELLS.** The Trapmaster shoots standard No. 8 shot from Crosman CO<sub>2</sub> Shotshells. The load of over 55 lead-chilled shot produces a consistent pattern, assuring a clean target break every time. The system has an effective range up to 40 feet.



**CROSMAN CO<sub>2</sub> GAS POWERLETS**

Model 231/5 - Giant 12.5 Gram.

Exclusive for all Crosman Gas Guns.



**IMPORTANT: Read Warranty and fill out Guarantee Certificate below at time of purchase.**

## *Warranty*

Crosman Arms Co., Inc. guarantees this product for (90) days from date of purchase against defective material and workmanship, providing that the gun has not been subject to abuse or misuse. Warranty is void if gun has been disassembled, abused or misused.

**TO QUALIFY FOR WARRANTY SERVICE  
(WITHIN THE 90 DAY PERIOD),  
THIS CERTIFICATE MUST BE FORWARDED WITH  
THE GUN TO THE WARRANTY STATION.  
DO NOT RETURN THIS GUN TO FACTORY  
WITHOUT WRITTEN PERMISSION**

<b>GUARANTEE CERTIFICATE</b>	
<b>IMPORTANT</b>	
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.....



**② SKEET**

### FEATURES

- First CO<sub>2</sub> Gas Shotgun
- First Shotgun for limited area shooting
- Ideal for NRA Hunter Safety
- Big Gun weight and size
- Walnut finish hardwood stocks
- Black chrome receiver finish