



PELLMASTER



700
707

Owner's Manual

Operating Instructions

(Very important to thoroughly familiarize yourself with these instructions).

The Crosman Pellmaster 700 and 707 are single shot CO₂ powered rifles.. The Model 700 is designed for Caliber .22 Crosman Super Pells, The Model 707 is designed for Caliber .177 Crosman Super Pells and will also shoot Crosman Super BB's. The Pellmasters are precision engineered and each gun factory tested for maximum accuracy and controlled velocity. Adjustable sights, unique single cocking and safety knob combination and a push button piercing system has been incorporated to satisfy all shooting requirements.

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

CAUTION: Do not expose gun or Powerlets to excessive heat.

NOTICE: The valve and rotary magazine are designed for maximum performance using Crosman Giant Golden Powerlets, Crosman Super Pells and Super BB's. Other CO₂ cylinders may damage the valve in this rifle and other ammunition may jam.

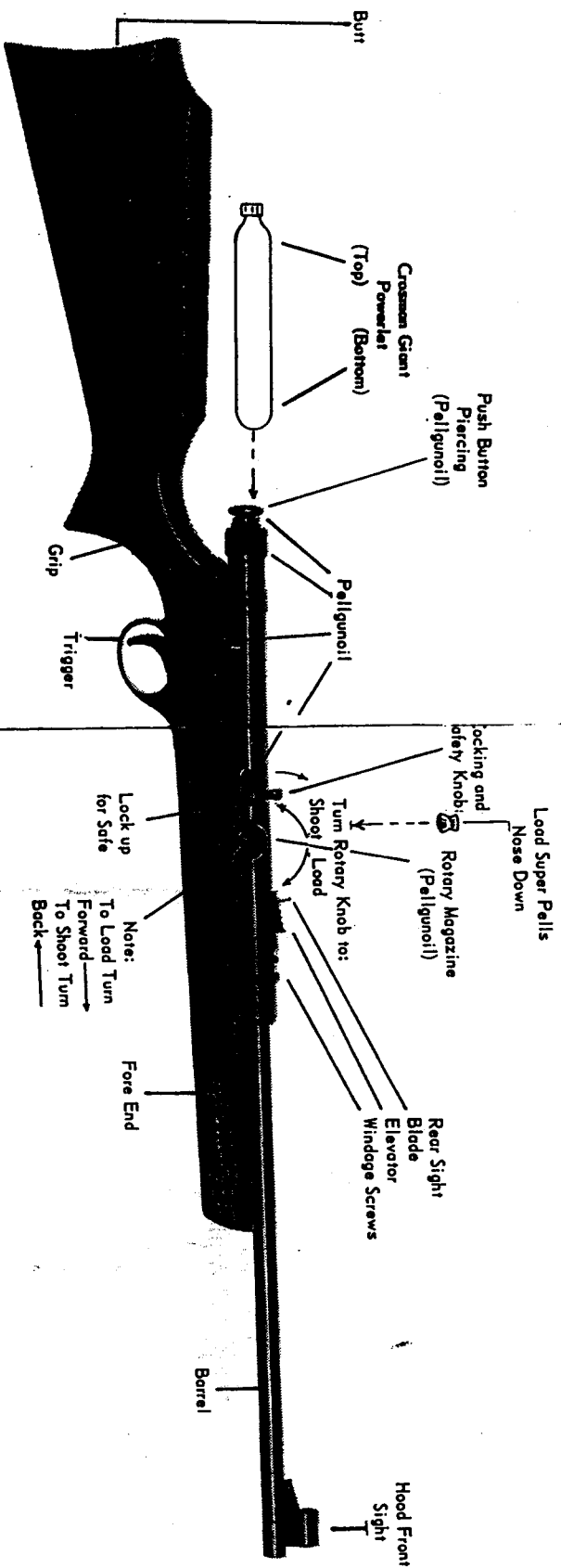
TO CHARGE AND DISCHARGE CO₂ GAS: (Precautions to be taken before charging with CO₂ Powerlet) -

A. Point gun in a safe direction, (check Rotary Magazine, remove any pellet or BB in chamber) and be sure gun is not cocked. To uncock: 1) release cocking knob from safety slot by pushing down to the right; 2) apply forward pressure on cocking knob and slowly squeeze trigger; 3) gradually release pressure on cocking knob and slowly allow cocking knob to return back to uncocked position. Turn Rotary Magazine to "shoot" position (turn back), use a rod (for Model 700 use standard .22 Cal. cleaning rod or ram, for Model 707 use a 1/8" rod or heavy clothes hanger wire) to push any lodged pellet back into rotary magazine. Then proceed to remove pellet from rotary magazine.

B. To discharge gas in gun, two methods may be used. First follow procedure in "A" above. 1) Cock gun by pushing Cocking Knob forward to lock, squeeze trigger to fire, recock and continue firing until all CO₂ is exhausted or, 2 (with Cocking Knob to rear (or in fired position), pull back on Cocking Knob to quickly discharge all residual CO₂ gas instantly. If you find it difficult to discharge by method 2), this means the rifle is under high CO₂ pressure and some CO₂ must be exhausted first by method 1) and then completed by method 2).

Unscrew and remove piercing assembly at rear of breech tube. (If difficulty is encountered unscrewing the piercing assembly, this denotes the gun is under gas pressure and procedure in "A" and "B" above should be followed.

DIAGRAM OF REFERENCE POINTS



MODEL

PELLMASTER "700"

and

PELLMASTER "707"

Series CO, Pellgun® Rifle

cal. 177 & BB

IMPORTANT:

Read All Instructions Carefully and thoroughly acquaint yourself with all reference points on the diagram before operating your gun.

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.

CAUTION: Do not use pliers or other tools to force open. Remove empty Powerlet. At this point, for longer life of seals and trouble-free valve operation, place 3 drops of Pellgunoil (every 250 shots) at bottom of tube where valve end is located. Insert a new Crosman Powerlet in tube BOTTOM FIRST (see diagram of reference points) replace Piercing Cap, screw in firmly as far as it will go. Powerlet may now be pierced by firmly pushing the round face button on the piercing assembly or tapping it with the heel of the hand. The gun is now ready for loading and firing.

To maintain the piercing assembly in good working order, use two drops of Crosman special silicone formula Pellgunoil at the piercing pin, at the retaining nut and the visible external "seal" under the knurled collar every 250 shots. Other oils not especially developed for Pell-guns will damage seals and result in CO₂ leaks. Proper oiling of this gun will eliminate most failures. USE SPARINGLY. Excessive oiling is also harmful to gun action. Apply as recommended or when parts appear dry (depending on your area climate).

TO LOAD RIFLE: With rifle pointed in a safe direction, turn Rotary Magazine forward. Place a Crosman Super Pell (or BB in Model 707 only) solid nose down (or hollow end up) in Rotary Magazine chamber. Turn Rotary Magazine back until it snaps on detent. (If a pellet has been inserted backwards, this will not harm the gun except that accuracy is not assured) If this occurs, be sure pellet is fully bottomed in the chamber. If Rotary Magazine will not turn, do not force it or use pliers as you will damage the magazine. Use a sharp pointed metal tool and remove damaged pellet(s).

TO CHARGE AND DISCHARGE CO₂ GAS: (Precautions to be taken before charging with CO₂ Powerlet) -

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Unscrew and remove piercing assembly at rear of breech tube. (If difficulty is encountered unscrewing the piercing assembly, this denotes the gun is under gas pressure and procedure in "A" and "B" above should be followed.

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COCKING AND SAFETY KNOB: After following preceding steps, cocking knob should be pushed forward and turn up into the slotted recess for engagement of the "Safety". Gun will not fire as long as cocking knob is engaged in "Safety Slot".

TO SHOOT RIFLE: Release cocking knob from the safety slot by turning it down-right as far as it will go. Take aim, squeeze trigger to shoot.

TO UNLOAD PELL FROM BARREL: Point gun in a safe direction ^{and} ~~to~~ ^{press} ~~charge~~ ^{as} ~~and~~ ^{displayed} ~~charge~~ ^{CO₂ and "A"} ~~CO₂ GAS~~ ^{and "B"} in Section

TO ADJUST REAR SIGHT: Windage: Loosen both rear sight screws counter-clockwise. This will free rear sight allowing it to be moved right or left until proper sight adjustment has been reached. Retighten rear sight screws. Elevation: Move rear sight elevator towards breech to raise sight; to lower sight, raise rear sight slightly and at the same time push sight elevator towards muzzle.

CARE OF RIFLE: Lubricate as directed throughout this manual. Be sure dirt is not introduced at Rotary Magazine and tube where Powerlet is inserted. Piercing Cap should be dirt free and lubricated. Only use Crosman Pellgunoil 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 gun stock with oil after each handling to prevent rust and damage to the gun finish. A good commercial cold gun blue touch-up solution is recommended to restore the metal finish if any scratches occur. Light oiling of the barrel bore is recommended to prevent rust. Leading of the bore is not encountered in Crosman Pellguns and no precaution is necessary for this.

Crosman shooting supplies in convenient pocket size packs, including NRA approved 25 ft. Bullseye Targets, can be obtained at most Sporting Goods Dealers everywhere. Crosman Remote Control Targlite and Bell Target make indoor and outdoor shooting more fun and safer. Ask your dealer to order them for you.

REPAIR SERVICE: DO NOT ATTEMPT TO REPAIR

THIS GUN AS THE WARRANTY WILL BE VOIDED. We have provided our customers with a network of over 300 Crosman Factory Authorized Service Stations of factory trained personnel using original factory parts. Your Guarantee Certificate completed by the dealer (or sales slip) should accompany the rifle when forwarded to our stations for In-Warranty service. Instructions and nature of the difficulty should be enclosed. Each gun is test fired and thoroughly inspected before packing and all parts are physically perfect; therefore, ABUSE, MISUSE, DISASSEMBLY OR MISSING PARTS AND BREAKAGE (due to handling or shipping) cannot be accepted as damaged under the terms of the warranty. Shipping damage should be filed with the carrier.

Should you need service after the warranty expires, (90 days after date of purchase), these facilities 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.

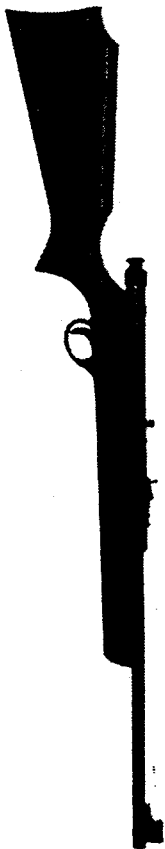
Every effort has been made to see that this gun represents the finest in workmanship and performance. We trust you will give it the best of care to insure many years of Pell-gun Shooting Fun.



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Crosman

700 707



SPECIFICATIONS:

- Action:** One Stroke cocking and safety knob, single shot
- Calliber:** Pellmaster "700" .22 cal. Pellmaster "707" .177 & BB
- Sights:** Hooded post front-adjustable rear for windage and elevation
- Power:** One Crosman CO₂ gas Powerlet Push button piercing
- Safety:** Visual cocking Knob safety
- Stock:** High comb Monte Carlo target-walnut finish hardwood
- Barrel:** Solid steel 18", 10 lands R. H. twist, 1 in 16" twist-button rifling
- Velocity:** 450-480 fps Mod 700 Cal. 22 Pellets (at 72° F) 480-500 fps Mod 707 Cal. 177 Pellets 520-545 fps Mod 707 BBs
- Shots:** 45-50 efficient shots per Powerlet (at 72° F)
- Weight:** 4 lbs.
- Length:** O/A 36-3/4", Butt to trigger 14"



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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**



 **Grosman**

**700
707**

- **One stroke cocking and safety knob.**
- **Fast loading rotary magazine.**
- **Easy push button Powerlet piercing.**
- **Uniform velocity shot by shot.**
- **Solid steel button rifled barrel.**
- **CO₂ powered-high efficiency-economy shooting.**
- **Ideal for training and competition pellet shooting.**