



CROSMAN AIRGUNS • VISIBLE IMPACT TARGETS • BENJAMIN SHERIDAN  
Routes 5 & 20, East Bloomfield, NY 14443

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

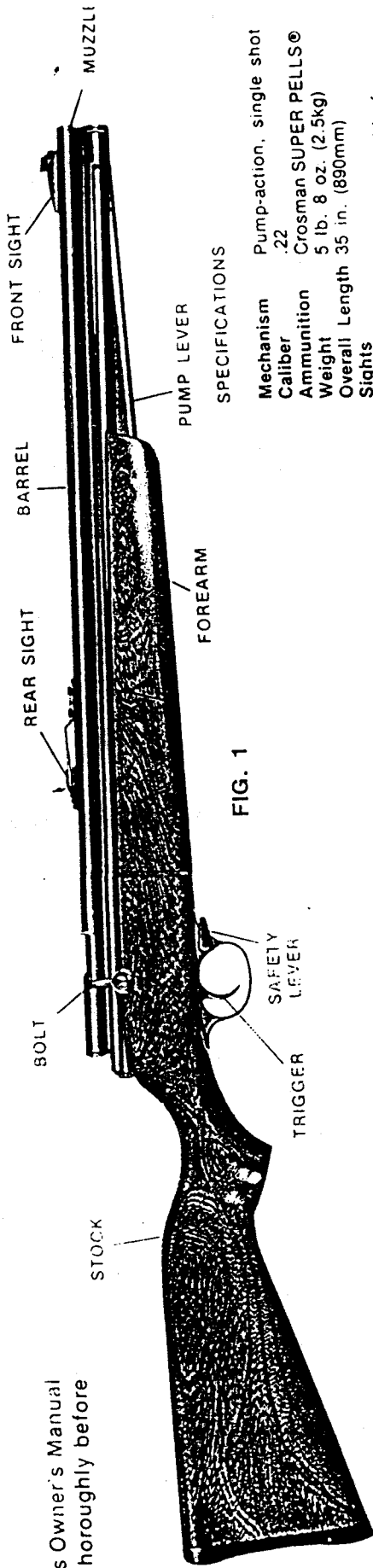


FIG. 1

SPECIFICATIONS

Mechanism	Pump-action, single shot
Caliber	.22
Ammunition	Crosman SUPER PELLETS®
Weight	5 lb. 8 oz. (2.5kg)
Overall Length	35 in. (890mm)
Sights	Fully adjustable for elevation and windage
Rear	Ramped blade
Front	19¾ in. (500mm), 10 lands, right-hand twist, one turn in 16 in. (405mm).
Barrel	button rifled
Power Source	High compression air
Range	Up to 300 feet (91m)

With normal care and maintenance, your Pumpmaster 1400 will last a lifetime and will provide endless pleasure. Use your rifle carefully, and exercise caution and common sense at all times. Do not alter or adjust any of the factory settings to the trigger or safety lever or interfere with any part of the rifle that may impair its safe operation.

materials and designed to combine high performance with inexpensive shooting. It is a self-cocking, pneumatic pump action, high compression air rifle, and operates as a single shot .22 caliber pellet gun. Before the rifle was released from our factory, it underwent numerous rigid inspections and was test fired to guarantee its performance.

Crosman Arms welcomes you, the owner of a Pumpmaster 1400 rifle, to the ever-increasing number of sportsmen and rifle enthusiasts who have chosen Crosman guns.

The Pumpmaster 1400 is a precision-built rifle, engineered from finest quality



Model 1400 Pumpmaster, .22 Super Pell, pneumatic. Avg. velocity (fps): 3 pumps, 325; 6 pumps, 525; 10 pumps, 610. P. 6-7.

## SHOOTING THE 1400

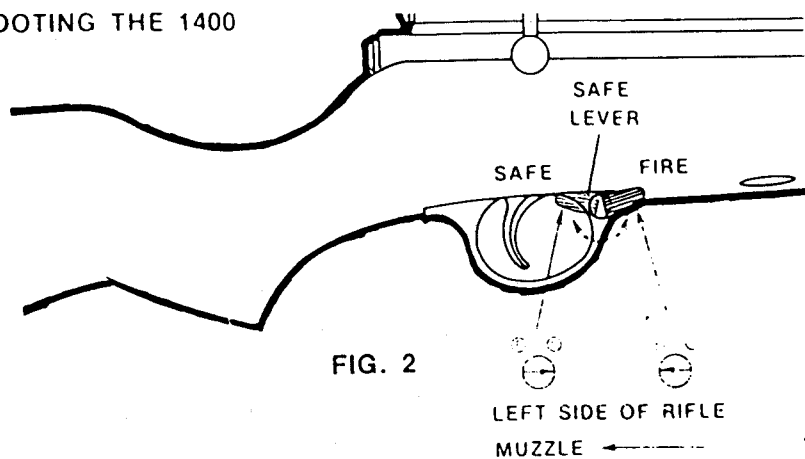


FIG. 2

### To Put The Rifle On Safe

To put rifle on SAFE and make trigger inoperable, move the Safety Lever all the way back (180°) to the SAFE position. Safe and fire positions are clearly marked by the letters S and F on the left side of the Trigger Guard (Fig. 2).

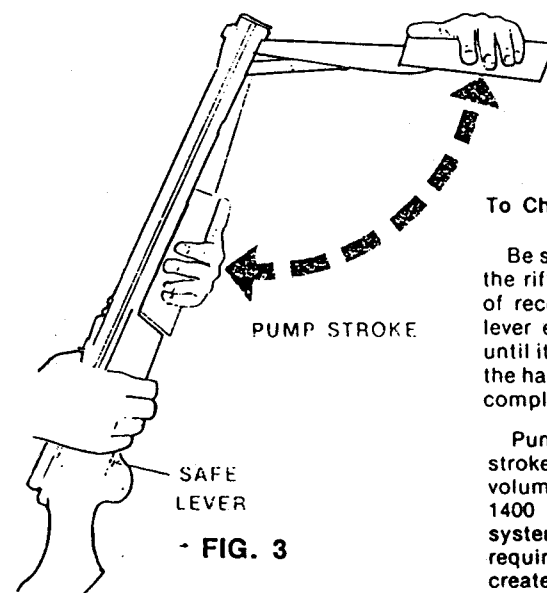


FIG. 3

CAUTION: Care should be taken to keep hand clear of Forearm seam when pumping gun.

### To Charge The Rifle

Be sure that the rifle is set to SAFE. Grip the rifle with one hand on the forward part of receiver and the other hand on pump lever end of the Forearm. Open Forearm until it stops, then, using the open palm of the hand, return it to the closed position to complete a pump stroke (Fig.3).

Pump the rifle by using full, even strokes. Each pump stroke compresses a volume of air into the valve. Because the 1400 has an improved pump and valve system, only six to eight pump strokes are required. Due to the high compression created with each stroke, pumping more than recommended number of strokes can cause damage to the valve and pump mechanism.

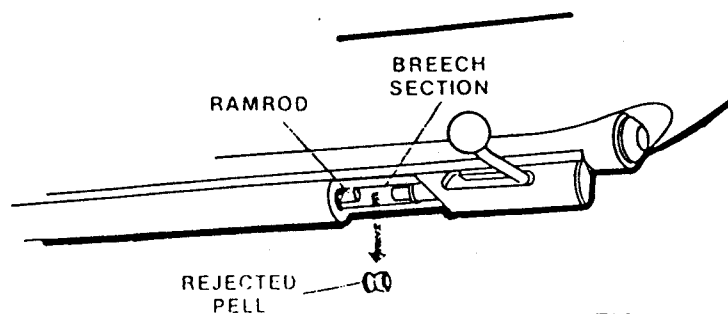


FIG. 4

### To Unload a Pell From The Barrel

To remove a pell or an obstruction that has become lodged in the Barrel, point the rifle in a safe direction, being sure of your backstop, and fire the rifle. Move the Safety Lever all the way back to the SAFE

position. Lift the Bolt Knob and pull it back fully. Insert a 5/32 in. (4mm) Ramrod into the muzzle end of the Barrel and push the obstruction out into the Breech Section. (Fig. 4)

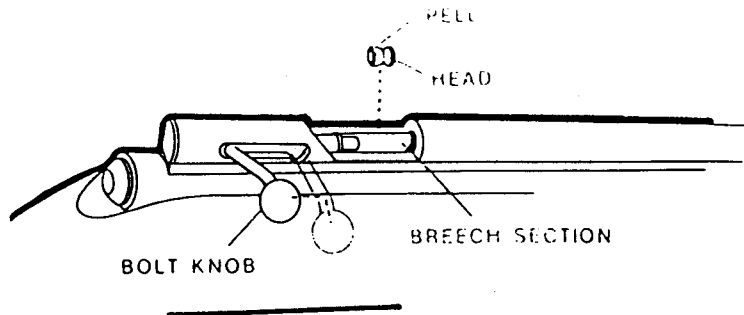


FIG. 5

**To Load The Rifle**

Put rifle on SAFE. Lift the Bolt Knob to unlock, and pull back. Point rifle in a safe direction with the muzzle pointing slightly downward. Place a Crosman SUPER PELL®, nose forward in the Breech

Section, push the Bolt Knob fully forward, then down to lock (Fig. 5).

Point the rifle in a safe direction. When you are sure of your target and backstop, push the Safety Lever fully forward to the FIRE position, ready for shooting. Take aim and squeeze the Trigger gently to fire.

**SIGHTING-IN THE 1400**

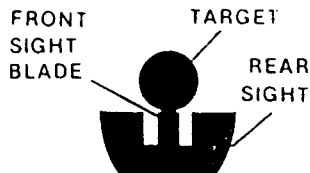


FIG. 6

The rifle is correctly aimed when the blade of the Front Sight is centered in the notch of the Rear Sight, and the top of the Front Sight Blade is flush with the top of the Rear Sight (Fig. 6). For target shooting, many marksmen prefer to sight-in at the bottom of the bull's-eye (the six o'clock position). The sights will then appear black against the white of the target. The point of impact will be the center of the bull's-eye, once gun is sighted in.

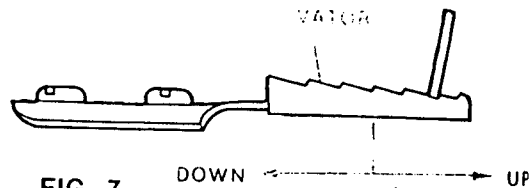


FIG. 7

**Elevation**

If you need to adjust your sights to shoot higher, the Rear Sight should be raised; to shoot lower, the Rear Sight should be lowered. To raise the Rear Sight, be sure that the rifle is set on SAFE, lift the Sight Blade slightly with the thumb, and, at the same time, move the Elevator backward toward the Butt Plate (Fig. 7). To lower the Rear Sight, set the rifle on SAFE, and move the Elevator forward toward the muzzle. Be sure that the Sight Blade sits properly in the Elevator notch. Repeat this procedure until the rifle is sighted-in.

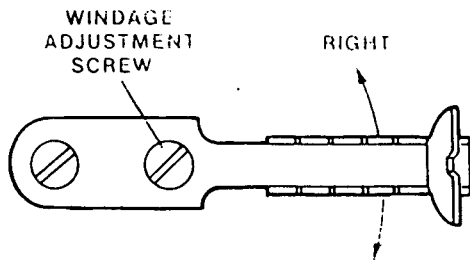


FIG. 8

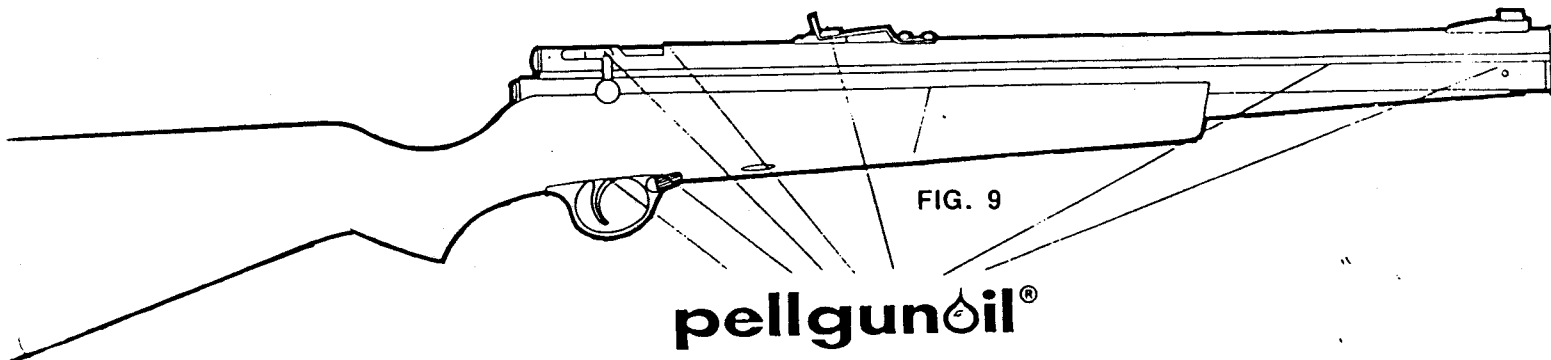
**Windage**

If it is necessary to adjust the Rear Sight to compensate for windage, make sure that the rifle is set on SAFE, and release the Windage Adjustment screw sufficiently (about 1/2 turn) to be able to move the sight. To make the rifle shoot more to the

right, move the Rear Sight to the right. To adjust to the left, move the Rear Sight to the left. It is advisable to support the rifle on a suitable rest while adjustments are made (Fig. 8). Secure the screw and test fire the rifle. DO NOT tighten the screw too much, as permanent damage to the threaded hole in the Barrel may result. Repeat the above procedure if further adjustments are required.



## CARE OF THE 1400



**WARNING:** The use of any other lubricating oil other than Pellgunoil could result in damage to this gun.

Treat your Pumpmaster 1400 with the same care that you would give your other valued possessions, and it will give you a lifetime of service, pleasure and enjoyment. Be sure that your rifle is set on SAFE, is unloaded, and that all air pressure has been released when the gun is not in use. Always keep your rifle clean. Be careful not to get dirt or grit in the

Barrel, Pump and Valve action, or any other moving part.

For greatest accuracy, long barrel life, and trouble-free performance, use only Crosman .22 caliber SUPER PELLE®. The design and materials of other ammunition could cause loading failure, a plugged barrel, or permanent damage to your rifle.

### Lubrication

Be sure to follow these simple instructions to insure the long life of your rifle. To maintain trouble-free performance and to eliminate most sealing failures, after every 250 shots, or whenever moving parts appear to be dry, apply two or three drops of Crosman PELLGUNOIL® to the pump and piston actions, the pivot on the Forearm, the Bolt and Trigger assemblies, and other moving parts (Fig. 9). Use oil sparingly, as excessive oiling is as harmful to your rifle as not enough oil, and can cause damage to the internal valve components. DO NOT use penetrating oil, detergent oil, or regular gun oils as damage may be caused to the valve washers, seals, and finish.

It is not necessary clean the Barrel Bore, but the occasional application of a little PELLGUNOIL® is recommended to prevent the Barrel from rusting.