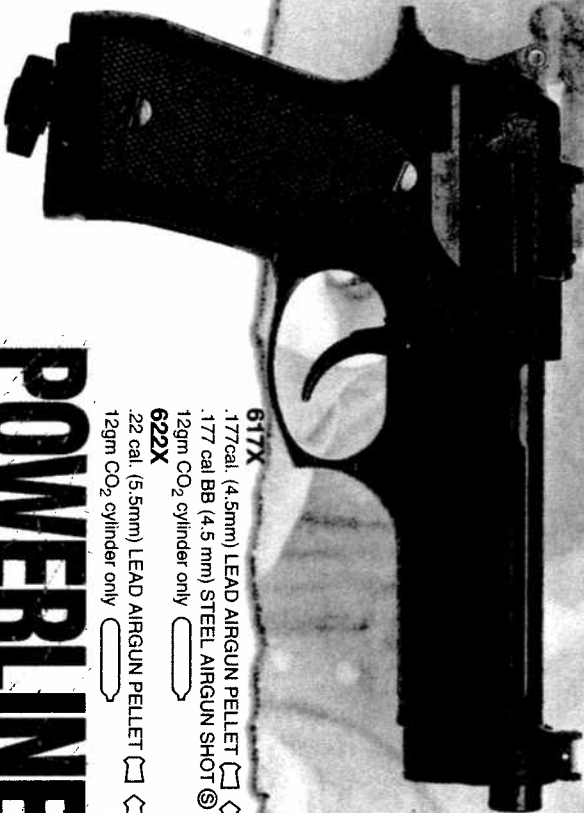


MULTI-LINGUAL

O P E R A T I O N M A N U A L

POWERLINE MODEL 617X/622X SERIES

C O ₂ S e m i a u t o m a t i c



617X

.177cal. (4.5mm) LEAD AIRGUN PELLET

.177 cal BB (4.5 mm) STEEL AIRGUN SHOT

12gm CO₂ cylinder only

622X

.22 cal. (5.5mm) LEAD AIRGUN PELLET

12gm CO₂ cylinder only

POWERLINE

By Daisy

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 268YARDS (238 METERS).

THIS IS A HIGH POWER AIR GUN RECOMMENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER. READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING USE AND OWNERSHIP OF AIR GUNS.

⚠ WARNING: THIS GUN CAN CAUSE DEATH IF CARELESSLY USED OR MISUSED. READ AND FOLLOW THE INSTRUCTIONS CAREFULLY. DO NOT INSTALL A CLIP WHICH CONTAINS AMMUNITION INTO THE GUN UNTIL YOU ARE READY TO SHOOT. IF YOU DO INSTALL A CLIP WHICH CONTAINS AMMUNITION INTO THE GUN AND THEN DECIDE NOT TO SHOOT, EITHER MANUALLY REMOVE THE CLIP FROM THE GUN OR SHOOT THE REMAINING AMMUNITION AT A SAFE TARGET. AN UNLOADED, NON-PRESSURIZED GUN WHICH IS "ON" SAFETY IS SAFEST. ACCIDENTS HAPPEN FAST, AND ACCIDENTALLY INJURING OR KILLING SOMEONE IS A TERRIBLE THING. PLEASE SHOOT SAFELY.

⚠ This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

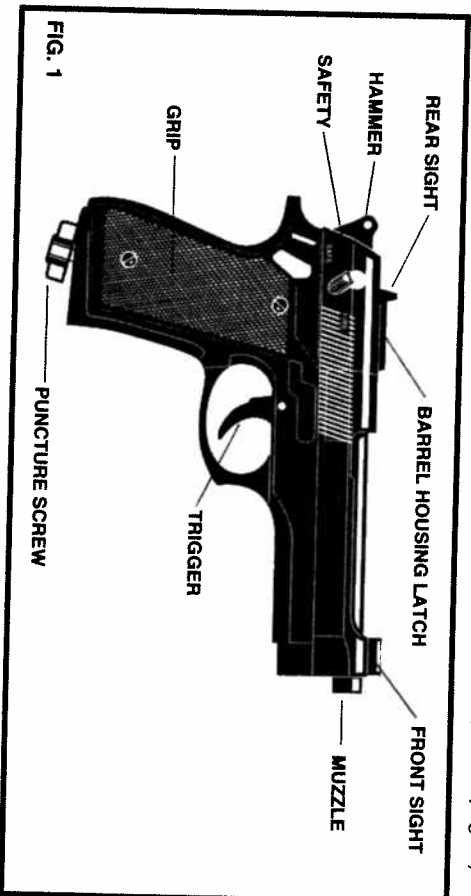
The Model 617X/622X CO₂ PowerLine pistol shoots with much more muzzle energy than most BB and pellet guns. Use extreme caution when operating this gun.

Although your new PowerLine pistol is not a firearm, it has lethal potential and should be treated with the caution and respect due any conventional firearm. Like a firearm, your PowerLine pistol, when misused or carelessly used, can kill or seriously injure the shooter or other persons. Always remember, the first and most important safety feature of any gun is the shooter. All safeties are mechanical devices and the shooter is the only part of the system that can make a gun safe—or unsafe. **DON'T DEPEND ON MECHANICAL SAFETIES**—think ahead and avoid situations that might lead to accidents.

Guns differ in their operation, and you are never ready to fire any gun until you are thoroughly familiar with it. Read the following operating instructions and **WITHOUT LOADING ANY AMMUNITION**, proceed through the operating steps, dry firing your gun with CO₂ only 617X/622X properly and safely.

PRIOR TO OPERATION

PUT "ON SAFETY"—POSITION SAFETY LEVER TO COVER RED DOT (refer to page 5).



OPERATION STEPS

▲ WARNING: Be sure gun is always pointed in a safe direction.

Insert CO₂ cylinder.

- Step 1. Put "ON" safety - red dot covered.
- Step 2. Load
- Step 3. Cock hammer.
- Step 4. Aim at safe target.
- Step 5. Take "OFF" safety - red dot showing.
- Step 6. Fire.

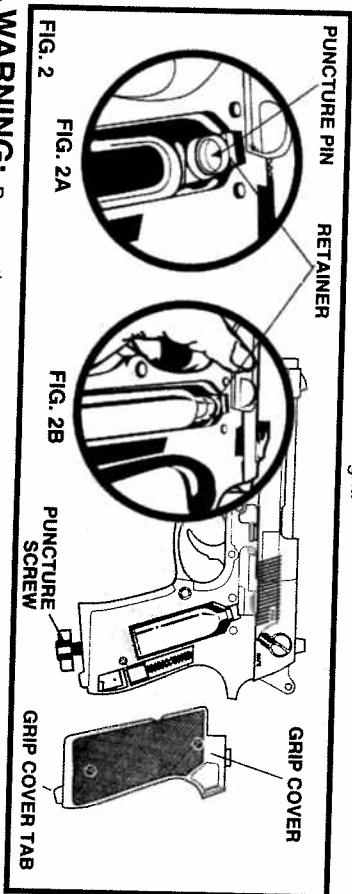
Gun can continue to be shot until the ammunition clip or the CO₂ cylinder needs to be replaced. The Model 617X/622X will obtain a minimum of 60 shots per CO₂ cylinder. Refer to section on CO₂ characteristics on page 7.

NEVER STORE A LOADED GUN

At the end of a shooting session, as a safety precaution, always put "ON" safety (refer to page 5), remove CO₂ cylinder (refer to page 6), remove clip from pistol (refer to page 5), and remove any ammunition from the clip. (refer to page 5). Store in a safe place to prevent unauthorized use.

INSERT CO₂ CYLINDER

1. Put "ON" safety - red dot covered.
2. Remove left grip cover by lifting the grip cover tab (Figure 2).
3. Turn puncture screw counterclockwise until there is enough room to insert a CO₂ cylinder. an inverted position with the grip pointing up and the muzzle pointing away from you as shown (Figure 2B). Position the small end of the CO₂ cylinder inside the retainer so that the CO₂ cylinder touches the puncture pin (Figure 2A).
5. While continuing to hold gun in an inverted position, replace the left grip cover, point the muzzle in a safe direction and turn the puncture screw clockwise to puncture the CO₂ cylinder. Continue turning the screw RAPIDLY until finger tight. NOTE: A slight seepage of CO₂ gas may occur until puncture screw is tight.



▲ WARNING: Be sure the muzzle is pointed in a safe direction when puncturing a CO₂ cylinder. In the event that a seal temporarily leaks while a CO₂ cylinder is being punctured, the CO₂ gas may escape through the barrel. If ammunition is lodged in the barrel from prior shooting, this could result in a projectile being shot.

▲ WARNING: Use only 12 gram CO₂ cylinders. Any attempt to use other types of gas cylinders could be extremely dangerous and could result in serious injury. Gases other than CO₂ could result in an explosion or rupture of the gun.

NOTE:

Model 622X shoots .22 caliber (5.5 mm) pellets only. The Model 617X shoots .177 caliber (4.5 mm) pellets and/or BBs.

LOAD ROTARY CLIP

1. Open breech of pistol by pulling back the barrel housing latch. While holding the pistol muzzle down, pull upward on barrel housing to open breech (Fig. 5).
2. Remove rotary clip and insert a total of six projectiles into the rotary clip (Model 622X: .22 cal. pellets only Model 617X: .177 cal. pellets and/or BBs) (Figure 3).

HOW TO OPERATE

▲ WARNING: Be sure gun is always pointed in a safe direction.

Step 1. PUT "ON" SAFE - RED DOT COVERED.

Rotate the safety toward the "SAFE" position (See Figure 4). With the safety in this position, the trigger CAN be pulled although the gun will not discharge any CO₂ or pellet. NOTE: The safety is not automatic. It will only do its job when you do yours. REMEMBER, THE BEST SAFETY IS GOOD GUN HANDLING.

Step 2. LOAD

Pull back the barrel housing latch while holding the pistol muzzle down, pull upward on barrel housing to open breech (Figure 5). Insert a loaded clip fully into breech of barrel (Figure 6). Close barrel housing.

Step 3. COCK HAMMER

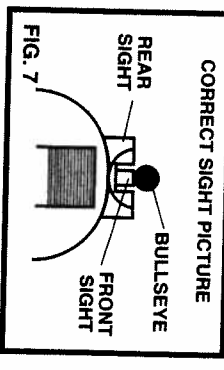
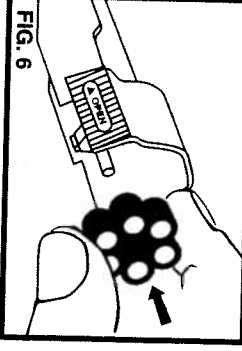
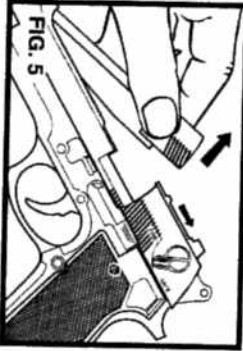
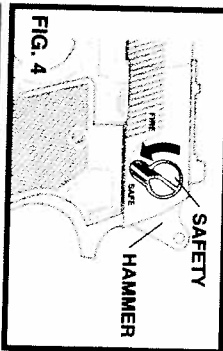
Point the gun in a safe direction. Pull the hammer back fully so that the hammer will stay cocked when released.

Step 4. AIM AT SAFE TARGET

To be a consistent marksman, use the correct sight picture each time you fire the pistol (Figure 7).

CAUTION:

Due to the power of this CO₂ gas gun, use extra caution in selecting a safe target backdrop. The Model 617X/622X should not be used with B+B gun target backstops when shooting pellets. Pick targets that cannot be penetrated or that will not cause a ricochet because of their hard surfaces. Use only targets and traps that are designed for use with high-powered pellet guns. The Model 617X should not be used with target traps designed for pellets when shooting BBs. Do not shoot at the surface of water.

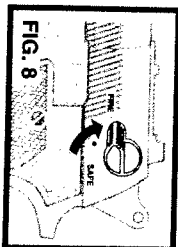


Step 5. TAKE "OFF" SAFE - RED DOT SHOWING.

When you are certain that the target, backstop and sur-rounding area are safe, rotate the safety toward the "FIRE" position (Figure 8). Your gun is now ready to shoot. Pulling the trigger now will shoot a projectile out of the gun. In this condition, your gun should be handled with extreme care.

Step 6. FIRE

The pistol can be safely fired after properly completing the operating steps mentioned above. After making sure the gun is pointed in a safe direction, gently but firmly, squeeze the trigger. If you desire to continue shooting, the operation steps can be repeated until the CO₂ cylinder requires replacement. If a projectile does not fire after completing the operation steps, keep the gun pointed in a safe direction and make the following checks.



1. Safety is pointing to "FIRE".
2. Put safety "ON" (point to "SAFE") and check to see that a CO₂ cylinder with sufficient CO₂ gas is installed and tightened up against the puncture pin.
3. Refer to the section on "CO₂ Characteristics" (See Page 7).

WARNING: If the pistol still fails to shoot a projectile after checking the three items above and repeating the operation steps, there is a malfunction in the pistol. This could represent a dangerous condition. There could be ammunition in the pistol even though it did not shoot out. This could cause the user to mistakenly believe the pistol is unloaded. (Refer to "PISTOL MALFUNCTION" section to correct the problem).

DECIDE NOT TO SHOOT

Should you decide not to shoot after the hammer is cocked, **UNLOAD THE GUN:**

- A. Put "ON" safety - RED DOT COVERED. (refer to page 5)
- B. Remove the Rotary Clip. (refer to page 5)
- C. Remove the CO₂ Cylinder. (refer to page 6)

PISTOL MALFUNCTION

The instructions given below are to be used when the pistol fails to shoot ammunition out of the barrel, or when the pistol is jammed.

1. REMOVE CO₂ CYLINDER

- A. Put "ON" safety - RED DOT COVERED.
- B. With the left hand grip cover still in place, slowly turn puncture screw counterclockwise until any remaining CO₂ gas is discharged.
- C. Remove left hand grip cover by lifting the grip cover tab.
- D. Remove CO₂ cylinder from the pistol.

2. REMOVE THE ROTARY CLIP

3. CLEAR JAMMED AMMUNITION

- A. Insert a cleaning rod into the open end of the barrel and gently tap the jammed ammunition out of the breech end of the barrel.

4. SHOOT AMMUNITION OUT

- A. Insert a new CO₂ cylinder (See Page 4).
- B. Shoot gun according to the operation steps beginning on Page 4.

WARNING: If the pistol still fails to shoot ammunition out of the barrel, the pistol should have the CO₂ cylinder removed, and the pistol should be sent directly to Daisy Outdoor Products Service Department.

CO₂ CHARACTERISTICS

There are occasions when a CO₂ pistol may be subjected to abnormal conditions that can produce effects on the pistol's performance. These conditions include operation and/or storage of the pistol at temperatures that are considerably higher or lower than normal outdoor temperatures (60°-70°F), as well as conditions of rapid fire.

1. High temperatures can produce pressure in the CO₂ cylinder that is considerably higher than normal operating pressure. Such increased pressure may prevent the pistol from firing and may result in permanent damage to the gun. The maximum operating or storage temperature should not exceed 105°F (40°C). This temperature can easily be reached if the gun is left directly in the sun on a bright, sunny day. Therefore, the shooter should not expose the pistol to high temperature conditions or direct sunlight for any extended period of time.
2. Rapid firing of the gun will cause temperature reductions in the pistol and CO₂ gas. This will result in lower pellet velocities and may even lower gas pressure enough so that the pistol will not fire. This condition can be especially apparent when shooting in cold weather. This condition can be avoided by allowing more time between shots. This permits the gas to increase in temperature and pressure and produce normal velocities.
3. During rapid fire, the muzzle velocity of each shot can be expected to decrease. This can be detrimental to shooting accuracy. Also, the faster the gun is shot, the fewer shots you will get per CO₂ cylinder.
4. Care should be exercised to insure that the gun is not shot with a CO₂ cylinder that is low in pressure.

CAUTION: Shooting the gun with low CO₂ pressure could result in ammunition lodging in the barrel.

DRY-FIRE

In order to dry-fire the Model 617X/622X, the barrel must be empty (See "How To Unload Pellets," below) then proceed to cock and fire the gun.

HOW TO UNLOAD AMMUNITION

1. Put "ON" safety-RED DOT COVERED.
2. Take "OFF" safety and shoot gun in a safe direction to remove ammunition left in the gun. (or refer to Steps 1 & 2 under PISTOL MALFUNCTION, page 6).

STORAGE

Store your pistol unloaded. Put safety "ON", remove CO₂ cylinder and unload the ammunition. Keep pistol away from children and untrained shooters. Store ammunition and CO₂ cylinders separately from the pistol to keep them from untrained shooters.

WARNING: A CO₂ cylinder contains gas under pressure, whether or not it has been inserted into a gun. If exposed to high temperatures (such as inside of a closed car in direct sunlight), it could explode. Be sure to store all cylinders in a cool place. Protect your pistol from moisture and dirt. When not shooting, remove the CO₂ cylinder, clean gun and wrap it in a smooth, dry cloth. Or, store the pistol in the package it came in when new.

PROPER CARE

With care and periodic cleaning, your Model 617X/622X will provide many years of shooting enjoyment. As is the case with conventional firearms, abuse, neglect and continued exposure to the elements will impair the performance of any air gun. Learn to take care of your Model 617X/622X and it will serve you well.

CAUTION: Never attempt to clean the Model 617X/622X until the safety is "ON", the pistol is empty of ammunition and the CO₂ cylinder has been removed.

EXTERIOR PARTS

All the black plastic parts may be cleaned with a damp rag and mild soap or detergent. Avoid using strong detergent, abrasive cleaning compounds or solvents that may scratch or otherwise damage surfaces.

LUBRICATION

Your Model 617X/622X was lubricated when built and should not require any additional lubrication.

MODIFICATION

CAUTION: The components of the gun were engineered to deliver optimum performance. Any modification or tampering with a gun may cause a malfunction and may make it unsafe to use. Any change in performance (such as a lowered trigger force and shortened trigger travel) indicates possible wear, and such gun should be inspected, replaced or properly repaired by qualified personnel. Any gun that has been dropped should be checked by qualified personnel to ensure that its function has not been effected.

WARNING: A GUN THAT IS NOT OPERATING PROPERLY MAY BE DANGEROUS. IT SHOULD BE KEPT SAFELY FROM USE BY ANYONE UNTIL REPAIRED OR DESTROYED. DO NOT TRY TO TAKE THE GUN APART. IT IS DIFFICULT TO REASSEMBLE, AND IMPROPER REASSEMBLY CAN CAUSE A HAZARDOUS CONDITION.

REPAIR OF POWERLINE GUNS

GUNS IN WARRANTY LIMITED ONE-YEAR WARRANTY

For one year from date of purchase, Daisy will repair or replace and return this gun, free of charge, if defective in material or workmanship. Service is available by returning the gun to Daisy Outdoor Products (refer to important note below). Attach to the gun, your name, address, and telephone number, description of problem and proof of date of retail purchase (sales slip). Package and send transportation prepaid to Daisy. This Warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

IMPORTANT: You can return your inoperative pistol to Daisy for repair via the U.S. Mail or United Parcel Service. Be sure to put "ON" safety, remove CO₂ cylinder and unload Ammo from the Quick Change Clip before returning the gun to Daisy. You must include your street address for Daisy to send your pistol directly back to you through UPS delivery.

GUNS OUT OF WARRANTY

If your Daisy needs repair, please call 1-800-713-2479 for repair charges. Daisy will repair the gun or replace it with a reconditioned gun of the same model, if available, otherwise, with a model of equivalent quality.

Daisy Outdoor Products
Service Department
11823 Lime Kiln Rd.
Neosho, MO 64850 U.S.A.

POWERLINE MODEL 617/622X PISTOL SPECIFICATIONS

ACTION	CO2 powered semi-automatic
CALIBER	- 617X - 622X .177cal. (4.5 mm) lead pellet or BB .22 cal. (5.5 mm) lead pellet
AMMO CAPACITY	6-Shot rotary clip
MAXIMUM SHOOTING DISTANCE*	- 617X - 622X 268 yds. (238 meters) 235 yds. (215 meters)
MAXIMUM VELOCITY	- 617X - 617X - 622X 485 fps (148 mps) - BBs 425 fps (130 mps) - Pellets 400 fps (122 mps) - Pellets
MUZZLE ENERGY	4.9 ft. lb. (6.6 J)
BARREL	5.35 in. rifled steel
SAFETY	Rotary hammer block
SIGHTS	TRUGLO® fiber optic front; fixed open rear
WEIGHT	1.3 lbs. (.59 kg) empty
OVERALL LENGTH	8.5 in. (216 mm)
POWER SOURCE	Daisy 12gm CO2 small neck cylinder

* With the muzzle pointed upward at the optimum angle

CAUTION: CO₂ cylinders may explode at temperatures above 160°F (71°C)