

# POWERLINE<sup>®</sup>

MODELS 93/693 By **Daisy**<sup>®</sup>


CO2 SEMI-AUTOMATIC



**HIGH VELOCITY OVER 350 FPS**

**16+**

**For Ages 16 And Older  
With Adult Supervision.**

.177 cal BB (4.5 mm) STEEL AIRGUN SHOT<sup>®</sup>  
12gm CO2 cylinder only 



**WARNING:**

NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 235 YARDS (215 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 SERIOUS INJURY OR DEATH. READ AND FOLLOW THE INSTRUCTIONS CAREFULLY. DO NOT INSTALL A QUICK CHANGE CLIP WHICH CONTAINS BBs INTO THE GUN UNTIL YOU ARE READY TO SHOOT. IF YOU DO INSTALL A QUICK CHANGE CLIP WHICH CONTAINS BBs INTO THE GUN AND THEN DECIDE NOT TO SHOOT, EITHER MANUALLY REMOVE THE QUICK CHANGE CLIP FROM THE GUN OR SHOOT THE REMAINING BBs AT A SAFE TARGET. AN UNCOCKED, UNLOADED GUN IS SAFEST. ACCIDENTS HAPPEN FAST, AND ACCIDENTALLY INJURING OR KILLING SOMEONE IS A TERRIBLE THING. PLEASE SHOOT SAFELY.**

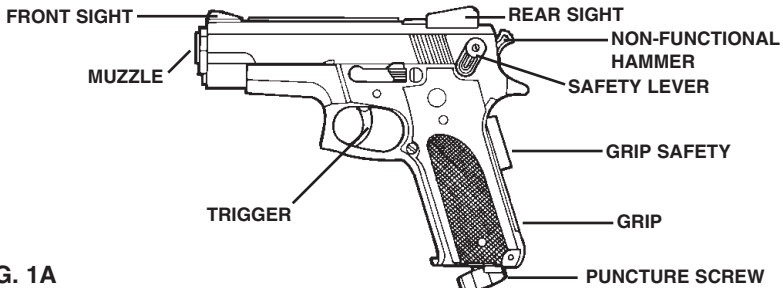


This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

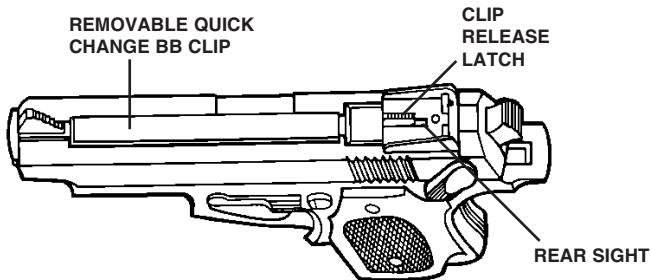
The Model 93/693 CO2 PowerLine® gun shoots with much more muzzle energy than the traditional spring air BB gun. More power means greater chance of serious injury or death. Use extreme caution when operating this gun.

Although your new PowerLine® gun 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® gun, when misused or carelessly used, can kill or seriously injure the shooter or other persons. 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 operations and you are never ready to fire any gun until you are thoroughly familiar with it. Read the following operating instructions and **WITHOUT LOADING A PROJECTILE**, proceed several times through the operating steps with your gun (dry fire the gun at a safe target) so that you will be able to operate the PowerLine® 93/693 properly and safely.



**FIG. 1A**



**FIG. 1B**

## **PRIOR TO OPERATION**

Put “ON” SAFETY–POSITION SAFETY LEVER TOWARDS “SAFE” (refer to Operation Step 1, page 4).

## **OPERATION STEPS:**



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

- |  |  |
|--|--|
| <p><b>Step 1. PUT “ON” SAFETY – POSITION SAFETY LEVER TOWARDS “SAFE” (refer to page 4).</b></p> <p><b>Step 2. INSERT CO2 CYLINDER (refer to page 4).</b></p> <p><b>Step 3. FILL QUICK CHANGE BB CLIP WITH A MAXIMUM OF 15 BBs (refer to page 5).</b></p> <p><b>Step 4. INSERT QUICK CHANGE BB CLIP INTO GUN (refer to page 6).</b></p> | <p><b>Step 5. AIM AT A SAFE TARGET (refer to page 7).</b></p> <p><b>Step 6. TAKE “OFF” SAFETY – POSITION SAFETY LEVER TOWARDS “FIRE” (refer to page 7).</b></p> <p><b>Step 7. FIRE (refer to page 8).</b></p> <p><b>Step 8. PUT “ON” SAFETY.</b></p> |
|--|--|

If desired, the gun may continue to be fired (Steps 5 and 7) until the Quick Change BB Clip is empty or the CO2 cylinder needs to be replaced. Once the Quick Change BB Clip is empty, Steps 1,3,4,5,6,7, and 8 should be followed. If the CO2 cylinder is empty, then all 8 Steps should be followed. (Approximately 10 Quick Change Clips or 150 shots can be expected per cylinder).

## **NEVER STORE A LOADED GUN**

At the end of a shooting session, as a safety precaution, always put “ON” safety (refer to step 1, page 4), remove CO2 cylinder (refer to page 9) and remove Quick Change BB clip from pistol (refer to page 9). Store in a safe place to prevent unauthorized use.

## HOW TO OPERATE

**⚠ WARNING:** BE SURE GUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE GUN AT ANYONE. ALWAYS ASSUME AND TREAT THE GUN AS IF IT WERE LOADED AND READY TO FIRE.

### STEP 1. PUT “ON” SAFETY – POSITION SAFETY LEVER TOWARDS “SAFE”

Rotate the safety lever counterclockwise toward the “SAFE” position (see Fig. 2). In this position, the trigger cannot be pulled to fire the gun.

**⚠ CAUTION:** Even when the safety is “ON” you should continue to handle the pistol safely. Don’t point the gun at anything that you don’t intend to shoot.

**NOTE:** The safety is not automatic. It will only do its job when you do yours. With the index finger out of the trigger area, move the safety lever to the “SAFE” position (see Figs. 2 and 2A). **REMEMBER, THE BEST SAFETY IS GOOD GUN HANDLING.**

### STEP 2. INSERT CO2 CYLINDER

**⚠ WARNING:** Use only CO2 cylinders which are the 12 gram type. Any attempt to use other sizes and/or cylinders containing other types of gas could be extremely dangerous. The use of gases other than CO2 could result in an explosion or could rupture the gun, causing serious injury.

1. Always point gun in a safe direction. Put “ON” safety – position safety lever towards “SAFE” (see Operation Step 1, page 4).
2. Remove left grip cover by lifting at the bottom of the grip (see Fig. 3).
3. Turn puncture screw counterclockwise until there is enough room to insert a CO2 cylinder.
4. Insert the CO2 cylinder into the grip, first placing the larger end of the CO2 cylinder into the lower portion of the grip (see Fig. 4).
5. Replace the left grip cover.

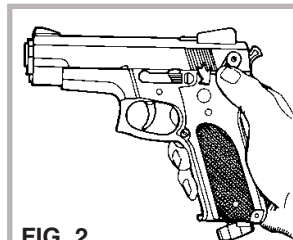


FIG. 2

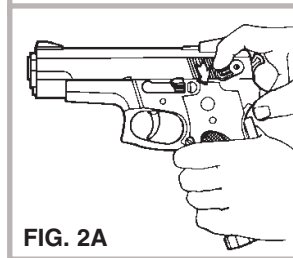


FIG. 2A

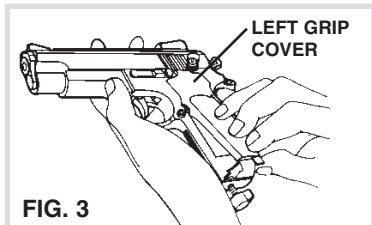


FIG. 3

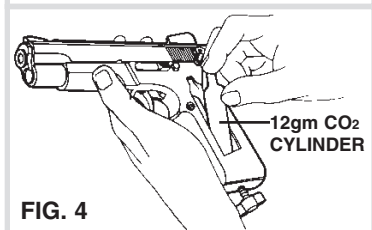


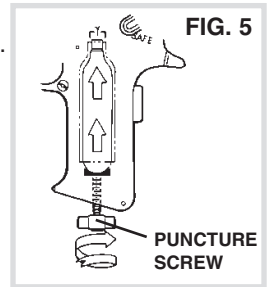
FIG. 4

6. With muzzle pointed in a safe direction, turn puncture screw clockwise to puncture the CO<sub>2</sub> cylinder (see Fig. 5). Continue turning **RAPIDLY** until finger tight.

**NOTE:** A slight seepage of gas may occur until puncture screw is tight.

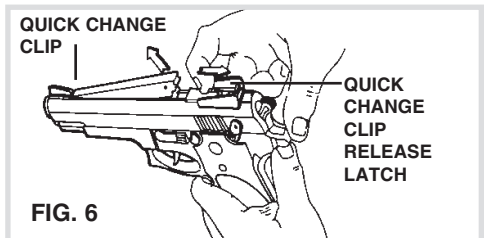
**NOTE:** REPLACE LEFT GRIP COVER BEFORE TIGHTENING PUNCTURE SCREW.

**NOTE:** We recommend the use of Daisy® Max Speed™ 12gm CO<sub>2</sub> cylinders. They are made to fit the Model 93/693. Other sizes of CO<sub>2</sub> cylinders may not fit properly and if you force them into place, it may result in injury to someone or damage to your pistol. Never try to force any CO<sub>2</sub> cylinder into place.

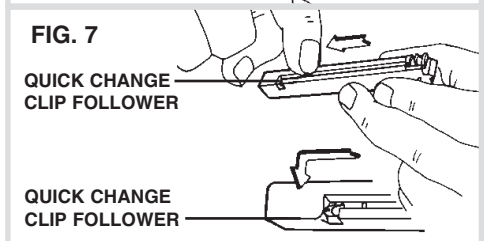
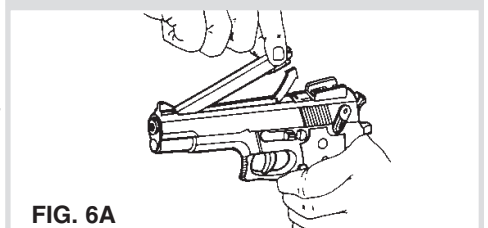


### STEP 3. FILL QUICK CHANGE BB CLIP WITH A MAXIMUM OF 15 BBs

1. Remove the empty Quick Change Clip from the gun. This is accomplished by pushing the Quick Change Clip release latch rearward. This will cause the rear end of the Quick Change Clip to pop up out of the gun. The Quick Change Clip can then be fully removed from the gun by lifting up on the rearward portion of the Quick Change Clip (see Figs. 6 and 6A).



2. Move the Quick Change Clip follower back and lock into position as shown in Fig. 7. (Front end of Quick Change Clip should always be inserted into the gun first to insure proper operation.)



3. Once the Quick Change Clip follower is locked back, a maximum of 15 BBs can be inserted into the Quick Change Clip. This is accomplished by opening the BB retainer door so that the BBs can be individually inserted into the Quick Change Clip as shown in Fig. 8

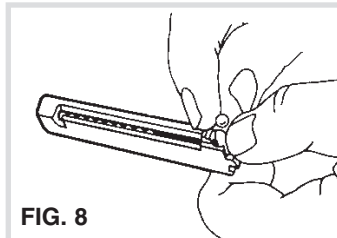


FIG. 8

**CAUTION:** Use only Daisy® Max Speed™, or similar quality BBs that are labeled as such. Do not use lead pellets, buck shot, darts, ball bearings, or other foreign objects because they can cause injury to someone or may damage and/or jam the pistol.

4. Before inserting Quick Change Clip back into gun, slowly release the Quick Change Clip follower to allow it to rest up against the BBs. This will allow the BBs to be under spring tension (see Fig. 9).

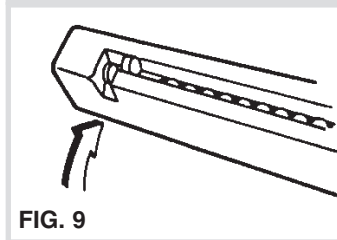


FIG. 9

**CAUTION:** Be sure that the Quick Change Clip follower is released slowly, especially if the Quick Change Clip is not completely filled with 15 BBs. If the Quick Change Clip follower is allowed to “snap” up against the BBs, the BBs will tend to “eject” out of the Quick Change Clip. This may cause personal injury to someone.

**NOTE:** SLOWLY RELEASE QUICK CHANGE CLIP FOLLOWER – DO NOT ALLOW TO SNAP FORWARD.

#### STEP 4. INSERT QUICK CHANGE BB CLIP INTO GUN

The Quick Change Clip must be inserted into the gun by positioning the front end of the Quick Change Clip into the gun first (near the front sight). The rear end can then be snapped into position as shown in Fig. 10. The front end should **always** be inserted into the gun first to insure proper operation.

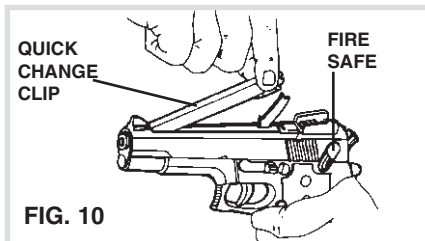


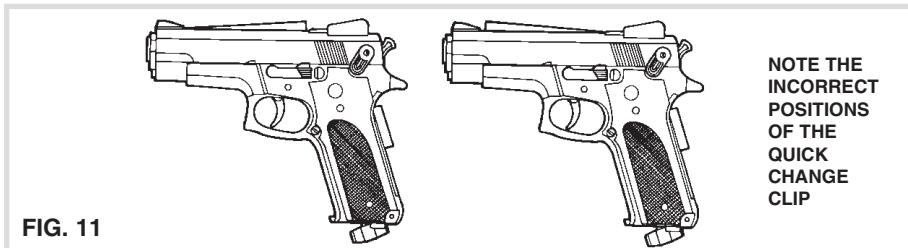
FIG. 10



FIG. 10A

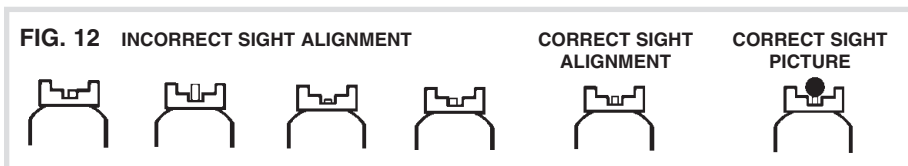
**⚠ WARNING:** Once a Quick Change Clip with BBs is inserted into the gun it is considered to be loaded, so use extreme caution in handling of the gun. Keep the gun pointed in a safe direction. Never point the gun at anyone. **Always** treat the gun as if it were loaded and ready to fire.

**IMPORTANT:** Make sure that the Quick Change Clip is snapped down into position fully. It is important that both the front end and rear ends of the Quick Change Clip are latched into position (see Fig. 11).



#### STEP 5. AIM AT A SAFE TARGET

To be a consistent marksman, use the correct sight picture each time you fire the pistol (see Fig 12).

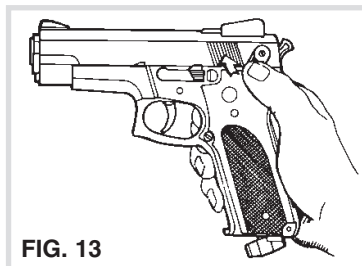


**⚠ CAUTION:** Due to the power of the Model 93/693, use extra precaution in selecting a safe target. Improper targets may cause ricochet.

#### STEP 6. TAKE “OFF” SAFETY – POSITION SAFETY LEVER TO “FIRE”

When you are certain that the target, backstop and surrounding area are safe, rotate the safety clockwise toward the “FIRE” position (see Fig. 13). Pulling the trigger now will fire the gun.

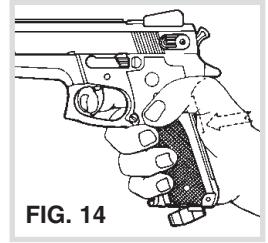
**⚠ WARNING:** Use extreme caution in operating because the gun is now ready to fire when the trigger is pulled.



## STEP 7. FIRE

Make sure the gun is pointed at a safe target. In order for the gun to fire, the grip safety must be fully depressed as shown in Fig. 14 and the trigger pulled.

Once the last BB has been shot from the gun, it is still possible for the trigger to be pulled, but only CO<sub>2</sub> will be discharged.



## STEP 8. PUT “ON” SAFETY

After firing, return the safety to the “ON” position.

## BB DOES NOT FIRE

**WARNING:** If a BB does not fire after completing the operation steps, do not assume that the gun is unloaded. Keep the gun pointed in a safe direction.

### MAKE THE FOLLOWING CHECKS IF A BB DOES NOT FIRE

1. Did the Quick Change Clip contain Daisy® Max Speed™ or similar quality BBs? If not, fill Quick Change Clip with BBs and repeat the operation steps.
2. Was the the grip safety fully depressed prior to pulling the trigger? If not, repeat the operation steps.
3. Was the safety “OFF” when the trigger was pulled? If not, repeat the operation steps.
4. Was a CO<sub>2</sub> cylinder installed? If not, put safety “ON” and insert a new CO<sub>2</sub> cylinder. Repeat the operation steps after new cylinder is installed.
5. Refer to the section on CO<sub>2</sub> characteristics (see page 10).
6. If the pistol still does not fire, refer to warning below.

**WARNING:** If the pistol still fails to shoot a BB after checking the six items above, there is a malfunction in the pistol. This could represent a dangerous condition. There could be BBs in the pistol even though a BB did not shoot out. This could cause the user to mistakenly believe the pistol is unloaded. At no time should you look down the barrel of the gun. Put “ON” safety, remove the CO<sub>2</sub> cylinder, and send the pistol directly to DAISY OUTDOOR PRODUCTS SERVICE DEPARTMENT. Refer to section on REPAIRS OF DAISY GUNS.



## HOW TO UNLOAD

After a shooting is complete, the gun should be unloaded before storing it. To unload the gun always put “ON” safety, remove the CO<sub>2</sub> cylinder, and remove the Quick Change BB Clip. See details below.

**! CAUTION:** Even though you have gone through an unloading procedure, continue to treat the gun as though it were loaded. Don’t point at anything you don’t intend to shoot. Always put “ON” safety – position safety lever towards “SAFE” until you are ready to fire.

### REMOVE CO<sub>2</sub> CYLINDER

1. Put “ON” safety – position safety lever towards “SAFE” (see Operation Step 1, page 4).
2. With the muzzle pointed in a safe direction and the left-hand grip cover still in place, slowly turn puncture screw counterclockwise allowing any remaining gas to be discharged and continue turning screw until end stop is reached (see Fig. 15).
3. Remove left-hand grip cover by lifting at the bottom of the grip.
4. Remove and properly dispose of CO<sub>2</sub> cylinder.

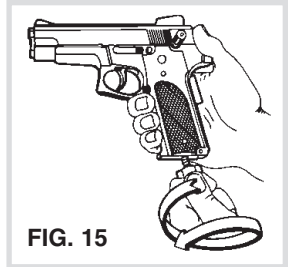


FIG. 15

**! CAUTION:** Never attempt to reuse a cylinder for any purpose.

### REMOVE QUICK CHANGE BB CLIP

1. Put “ON” safety – position safety lever towards “SAFE” (see Operation Step 1, page 4).
2. Push Quick Change Clip release latch rearward. This will cause the rear end of the Quick Change Clip to pop up out of the gun. The Quick Change Clip can then be fully removed from the gun by lifting up on the rearward portion of the Quick Change Clip (see Fig. 6 and 6A on page 5).
3. Look inside the slot on top of the gun from which the clip was removed. If a BB is visible, use a ballpoint pen, screwdriver, etc. to remove the BB from the gun as shown in Fig. 16.

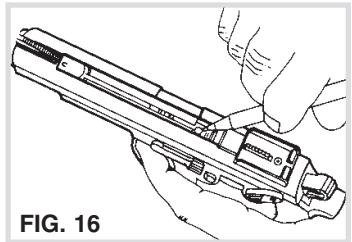


FIG. 16

**! CAUTION:** Do not assume that the gun is empty of BBs when the Quick Change BB Clip is removed from the gun. Verify that all BBs are removed as illustrated in Fig. 16.


## CO<sub>2</sub> CHARACTERISTICS

There are occasions when a CO<sub>2</sub> pistol may be subjected to abnormal conditions that can produce effects on the pistols 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 degrees F), as well as conditions of rapid fire.

1. High temperatures can produce pressure in the CO<sub>2</sub> cylinder and gun 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 temperatures 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 reduction in the pistol and CO<sub>2</sub> gas. This will result in lower BB velocities and may even lower gas pressure enough so that the pistol will not fire. 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.
4. Care should be exercised to ensure that the gun is not shot with a CO<sub>2</sub> cylinder that is low in pressure because a BB may not be expelled from the barrel.

## STORAGE

Store your pistol unloaded. Put “ON” safety, remove CO<sub>2</sub> cylinder and remove the Quick Change BB Clip from the pistol. Keep pistol away from children and untrained shooters. Store BBs, Quick Change Clip, and CO<sub>2</sub> cylinders separately from the pistol to keep them from untrained shooters.

 **WARNING:** A CO<sub>2</sub> 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.

## PROPER CARE

With care and periodic cleaning, your Model 93/693 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 airgun. Learn to take care of your Model 93/693 and it will serve you well.



**CAUTION:** Never attempt to clean the Model 93/693 until the safety is “ON”, the CO<sub>2</sub> cylinder has been removed, and the Quick Change BB Clip has been removed.

## EXTERIOR PARTS

All the 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. The exposed metal parts should occasionally be wiped clean using a soft cloth that is lightly oiled with clean motor oil.

## LUBRICATION

Your Model 93/693 was lubricated when built and should not require any additional lubrication.

## MODIFICATION



**CAUTION:** The components of this 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 pull force and shortened trigger travel), indicates possible modification, tampering and/or wear. Such a 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 affected.

## REPAIR OF DAISY GUNS



**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.

### **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 Outdoor Products. 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 United Parcel Service. Be sure to put "ON safety, remove CO<sub>2</sub> cylinder and unload BBs 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  
308 West Stribling Drive  
Rogers, AR 72756 U.S.A.**

## MODEL 93/693 CO<sub>2</sub> PISTOL SPECIFICATIONS

<b>ACTION</b>	Semiautomatic BB repeater pistol
<b>CALIBER</b>	BB cal. (4.5mm)
<b>AMMO CAPACITY</b>	15-shot Quick Change Clip
<b>MAXIMUM SHOOTING DISTANCE*</b>	235 yds. (215m)
<b>MUZZLE VELOCITY</b>	400 fps (122mps)
<b>MUZZLE ENERGY</b>	1.9 ft. lb. (2.6J)
<b>BARREL</b>	4.30 in. (10.9cm) Smooth bore for maximum BB accuracy
<b>SAFETY</b>	Trigger block and grip safety
<b>SIGHTS</b>	Fixed
<b>WEIGHT</b>	1.1 lbs. (0.52kg) empty
<b>OVERALL LENGTH</b>	7.9 in. (20.1cm)
<b>POWER SOURCE</b>	Daisy® Max Speed™ 12gm CO <sub>2</sub> cylinder

\*With muzzle pointed upward at optimum angle



**CAUTION:** CO<sub>2</sub> cylinders may explode at temperatures above 160°F (71°C).