

# Daisy®

**FIRST IN AIRGUNS.**

Important message to  
parents, page ten Daisy  
Rifle Book.

**MODEL  
499B**



## **B.B. Gun OPERATION MANUAL**

Shoots: BB Cal. (4.5mm) Steel Airgun Shot Ⓢ

**⚠ WARNING:** NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY, PARTICULARLY TO THE EYE. MAY BE DANGEROUS UP TO 152 YARDS (139 METERS). SEE MANUAL CHART FOR ACTUAL SHOOTING DISTANCE.

READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING USE AND OWNERSHIP OF AIR GUNS. AIR GUNS ARE RECOMMENDED FOR USE BY THOSE TEN YEARS OF AGE AND OLDER UNDER ADULT SUPERVISION.

**WARNING:** THIS GUN CAN CAUSE THE LOSS OF AN EYE. READ AND FOLLOW THE INSTRUCTIONS. DO NOT COCK THE GUN UNTIL YOU ARE READY TO SHOOT. IF YOU DO COCK IT AND DECIDE NOT TO SHOOT, POINT IT IN A SAFE DIRECTION AND FIRE IT. AN UNCOCKED, UNLOADED GUN IS THE SAFEST. ACCIDENTS HAPPEN FAST, AND THE LOSS OF AN EYE IS A TERRIBLE THING. SHOOT SAFELY

**CAUTION:** 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 Code of the Daisy Rifleman found in the Daisy Rifle Book section of this manual (begins on Page 10) is an important guide to the care and safe handling of any gun. **READ THIS SECTION.** It is your responsibility as the owner of this gun to make certain that anyone using the gun is instructed in its safe and proper operation.

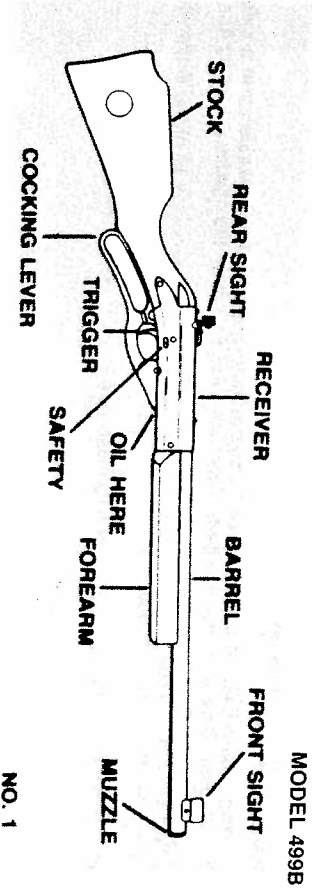
As the proud owner of a Daisy air gun, you have become part of an American tradition which dates back to the time when your great-grandfather was a small boy. Your new Daisy gun is the result of more than 100 years experience by Daisy in the manufacture of quality products.

Although your new Daisy is not a firearm, it is a gun and should be treated with care and respect. Always remember, the first and most important safety aspect 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.**

**FOR YOUR SAFETY AND THE SAFETY OF OTHERS, READ COMPLETE OPERATING INSTRUCTIONS BEFORE ATTEMPTING TO SHOOT GUN.** Guns differ in their operations and you are never ready to fire any gun until you are thoroughly familiar with it. Read the operating instructions and **WITHOUT LOADING ANY AMMUNITION**, 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 your Daisy properly and safely.

## HOW TO OPERATE

- CAUTION:** Be sure gun is always pointed in a safe direction.
- Step 1. PUT "ON SAFE"
  - Step 2. COCK
  - Step 3. FEED B+B
  - Step 4. AIM AT SAFE TARGET
  - Step 5. TAKE "OFF SAFE"
  - Step 6. FIRE



## Step 1. PUT "ON SAFE"

Push safely back toward the stock so the word "SAFE" is showing and the word "FIRE" is covered. It is a good practice to get in the habit of keeping the trigger safely "ON" until ready to fire the gun (See Drawing No. 2).



NO. 2

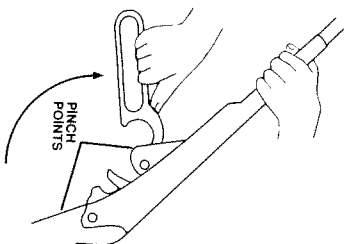
## Step 2. COCK

When cocking, raise muzzle with sight up. Firmly grasp the cocking lever and pull outward until a click is heard (see drawing 3). Close cocking lever and your gun is ready to fire.

**CAUTION:** Gun must always be pointed in a safe direction. Keep a firm grip on the lever while cocking. The lever could slip and slam shut, possibly causing injury. Also be careful to keep fingers out of cocking mechanism when closing lever. (See "Pinch Points" Drawing No. 3)

TO COCK

PULL LEVER  
OUTWARD  
UNTIL A  
CLICK IS  
HEARD



NO. 3

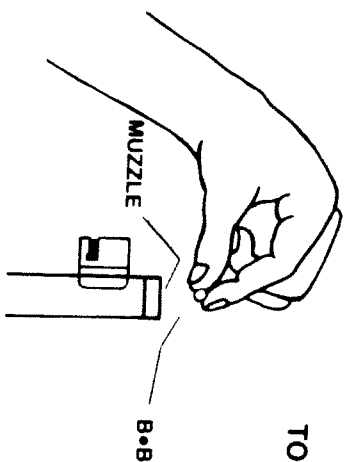
## Step 3. FEED B•B

Your model 499B is a single shot muzzle loading B•B gun. Point muzzle up in a safe direction away from your face and body. Drop only ONE B•B down the muzzle. (Drawing 4).

**CAUTION:** Loading more than one B•B is extremely dangerous as all of the B•Bs will fire and fly off in various directions.

**IMPORTANT:** For best accuracy use only clean new Daisy Bullseye B•Bs.

TO LOAD



NO. 4

## WHAT IS A JAM, AND WHY DOES IT HAPPEN?

A jammed gun is one that does not fire a B•B when it is loaded, cocked and the trigger pulled. Jamming is a dangerous condition which must have immediate and careful attention. (See Step 6 for instructions on clearing the jam.) It can result from:

1. Reusing shot that has been damaged by hitting a hard surface.
2. Using ammunition not intended for B•B guns.
3. Using dirty shot.

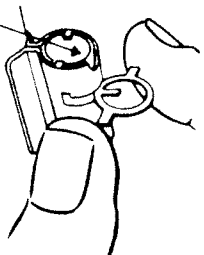
If you follow the instructions for proper loading and if you use recommended shot only, your Daisy will provide many hours of trouble free recreational air gun shooting.

## Step 4. AIM AT SAFE TARGET

This model has an adjustable rear peep sight. Raise the rear sight to make the gun shoot higher, lower the rear sight to make the gun shoot lower. Move the rear sight to the left to make the gun shoot to the left; move the rear sight right to make the gun shoot to the right (see Drawing 6). The front sight has interchangeable sight inserts (see Drawing 5). Try each one and use the one that suits you best. See Drawing 7 for the correct sight picture for each insert.

To be a consistent marksman, use the correct sight picture each time you fire your gun.

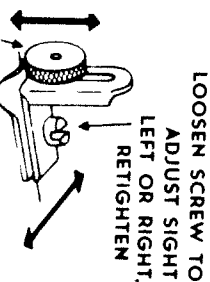
#### FRONT SIGHT



PUSH TO RELEASE  
SPRING TENSION  
AND REMOVE INSERT

DRAWING NO. 5

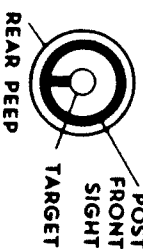
#### REAR PEEP SIGHT



LOOSEN SCREW TO  
ADJUST SIGHT  
LEFT OR RIGHT,  
RETIGHTEN

DRAWING NO. 6

#### CORRECT SIGHT PICTURES



POST  
FRONT  
SIGHT  
TARGET



APERTURE  
FRONT  
SIGHT  
TARGET

DRAWING NO. 7

**CAUTION:** Sight or point the gun only in a safe direction—never shoot at anyone. Do not shoot at hard surfaces as the B-B's will bounce or ricochet. Do not shoot at water.

## Step 5. TAKE "OFF SAFE"

When you are certain that the target, backstop and surrounding area are safe, push the safety forward toward muzzle until the word "Fire" is showing.

**CAUTION:** Keep gun pointed in a safe direction.

## Step 6. FIRE

After completing the operation steps, your gun may be fired by gently squeezing the trigger.

**NOTE:** A good rifleman squeezes his trigger when on target, he does not jerk or pull the trigger.

**CAUTION:** Never carry a cocked gun. Cock it only when ready to fire. Even with the manual safety in the "SAFE" position, your gun is in a fully loaded condition and must be handled with care.

**CAUTION:** If the gun does not fire after loading, cocking, feeding and squeezing the trigger, the gun is jammed. This is a dangerous condition which must have immediate and careful attention. To correct it, unscrew the barrel assembly by turning the muzzle cap counterclockwise until it is free, then remove from gun. The jammed shot can then be removed by running a smooth rod through the barrel. If you are unable to clear the gun, return it to the Daisy Service Department. (See Repair of Daisy Guns section.)

## UNLOADING

Make certain your gun is not cocked by firing in a safe direction. Put "On Safe", cock and fire several times in a safe direction to be sure no B-B's remain in gun.

## PROPER CARE

**OILING:** Oil the trigger, cocking mechanism and other moving parts regularly. Use a "20" weight oil. The plunger head is factory lubricated and requires no oiling.

**BARREL CLEANING:** It is vital that you maintain a clean shot tube in this gun. There is an opportunity for oil to enter the shot tube when the gun is new and being fired for the first 100 times. During the breaking in period of the 499B, we recommend you run a cotton swab, preferably dry, through the shot tube after each shooting session. Continue to run clean cotton swabs until no gray residue is evident. This will enhance the accuracy ability of your 499B gun.

**CLEANING:** The exterior can be cleaned by wiping with a soft clean cloth. The screws and sights are a gun blue finish and should be wiped with an oiled cloth to prevent rust.

## STORAGE

Practice safety, store B-B's and gun separately to keep them away from untrained shooters. Before putting gun away in a safe place, make sure it is clean, dry, oiled, unloaded and uncocked.

## 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 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 insure 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 Manufacturing Co. Attach to the gun your name, address, telephone number, description of problem and proof of date of retail purchase (sales slip). Package and send, transportation prepaid, to Daisy Manufacturing Co. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## GUNS OUT OF WARRANTY

If your Daisy needs repair, attach your name, address and brief description of problem. Package and send, transportation prepaid, to Daisy Manufacturing Co. Service Department. 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. A charge will be made for repairing or replacing your gun.

For Models 499B—The repair charge is \$16.00

Any gun should be accompanied by check or money order (not cash) in payment of the charge. If payment is not included, you will be invoiced for the charges plus \$4.00 handling charge. Upon receipt of payment, the gun will be shipped to you.

Exploded gun part drawings and price lists are available from Daisy Service Department. Please make sure you state the model number that is stamped on barrel. Service and parts charges are subject to change without notification.

Daisy Manufacturing Co.  
Service Department  
2111 South 8th,  
Rogers, AR 72756

**NOTE:** Daisy spring air-powered B-B guns and pistols do not come under the provisions of the "Gun Control Act of 1968" and can be mailed.

## SPECIFICATIONS

499B

ACTION	Spring Air
CALIBER	.177 cal. B-B (4.5mm)
B-B CAPACITY	Single Shot
TARGET DISTANCE	16.4 Ft. (5m)
MAXIMUM SHOOTING DISTANCE	152 yds. (139m)
MUZZLE VELOCITY	240 fps (73 mps)
MUZZLE ENERGY	0.71 ft. lb. (.96J)

**NOTE:** The wood forearm on this model has cavities inside so additional weight can be added. Remove screw that holds forearm in place and add weights. DO NOT USE HOT LEAD OR OTHER HEATED MATERIAL. USE ONLY COLD STEEL WEIGHTS.