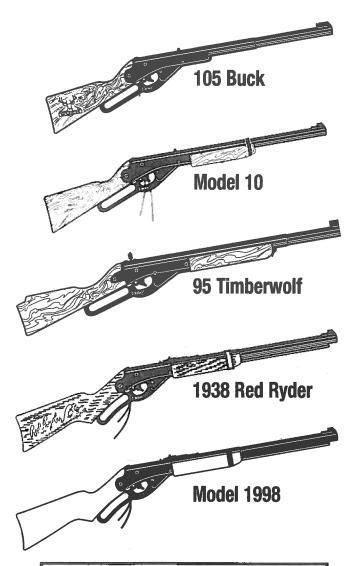
# Operation Manual

# FIRST IN AIRGUNS. Spring-Air BB Rifles

BB Cal. (4.5mm) Steel Airgun Shot S



# **M** WARNING:

NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARE-

LESS USE MAY CAUSE SERIOUS INJURY, PARTICULARLY TO THE EYE. MAY BE DANGEROUS UP TO 212 YARDS (194 METERS).

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 OR OLDER UNDER ADULT SUPERVISION.

#### **ACCORDING TO CALIFORNIA LAW**

♠ WARNING:

DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC - IT MAY

CONFUSE PEOPLE AND MAY BE A CRIME, POLICE AND OTHERS MAY THINK THIS AIRGUN IS A FIREARM, DO NOT CHANGE THE COLORATION AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM, THAT IS DANGEROUS AND MAY BE A CRIME.



## 10 SHOOTING SAFETY RULES

WARNING: FAILURE TO FOLLOW THESE RULES CAN RESULT IN SERIOUS INJURY, PARTICULARLY TO THE EYE.

1

Always keep the muzzle pointed in a safe direction.

There are several safe "carries" depending on the situation. NEVER

ALLOW THE MUZZLE TO POINT IN THE

DIRECTION OF A PERSON.

2

Treat every gun as if it were loaded.

You can never be positive that you were the last person to handle the gun. Never take anyone's word about whether or not a gun is loaded. Always check a gun to see if it is loaded when removed from storage or received from another person. Even if you have fired an airgun one or more times and no pellet or BB was expelled from the barrel, it does not mean that the magazine of the gun is empty of ammunition. Any airgun can fail to feed for any number of reasons. Continue to treat the airgun as loaded and ready to fire. ALWAYS TREAT A GUN AS IF IT IS LOADED EVEN IF YOU KNOW IT ISN'T.

3

Only load or cock a gun when you are shooting.

A loaded gun has no place in your home or other public place.

4

Check your target and beyond your target.

Be sure all persons are well clear

of the target area before you shoot. Check behind and beyond your target to be certain you have a safe backstop and that no person or property could be endangered.

5

Anyone shooting or near a shooter should wear shooting glasses.

Also, all other persons should remain behind the shooter.

6

Never climb or jump with a gun.

You can't control the direction of the muzzle if you stumble or fall. You should safely lay the gun down or hand it to a companion while you climb or jump over anything.

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Avoid ricochet.

Never shoot at a flat hard surface or at the surface of water. Ammunition can ricochet off of water just like a skipped rock.

8

Keep the muzzle clear.

Never let anything obstruct the muzzle of a gun. Don't allow the muzzle to come in contact with the ground.

9

Guns not in use should always be unloaded.

Keeping guns unloaded when not in use is critical to the safety of you and others. When you are finished shooting, put the trigger safety in the "on" position and unload the gun. Store guns so that they are inaccessible to untrained shooters and store ammunition separately from the gun.

10

Respect other people's property.

Whether you're target shooting or hunting, if you're a guest on others' land, you should leave it exactly as you found it.

Visit <u>www.daisy.com</u> and read the shooting safety rules. Take a quiz and get your "Take Aim at Safety" Certificate. 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.

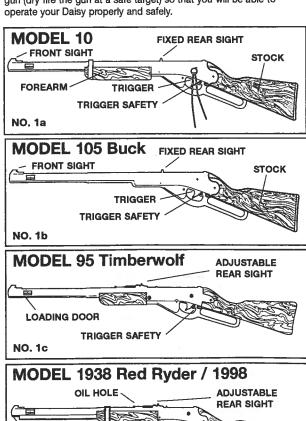
This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

The 10 Shooting Safety Rules found in "An Introduction to Daisy Airgun Shooting" section of this manual 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.



**COCKING LEVER** 

TRIGGER SAFETY

MUZZLE

NO. 1d

## **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 BB

Step 4. AIM AT SAFE TARGET

Step 5. TAKE "OFF SAFE"

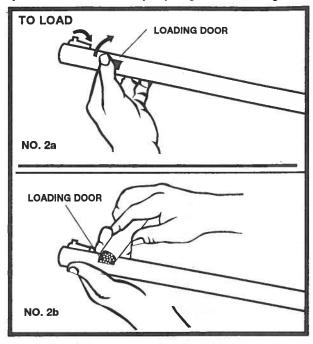
Step 6. FIRE

# Step 1. PUT "ON" TRIGGER SAFETY

Push trigger safety from left to right so no red is showing. It is a good practice to get in the habit of keeping the trigger safety "ON" until ready to fire the gun (See Drawing No. 1a-1c).

#### **LOAD BBs**

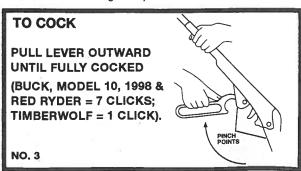
Tilt gun to its right side, place thumb on arrow, push loading door in and up (Drawing 2a). Cup hand under barrel and slowly pour in new Daisy BBs (Drawing 2b). Do not completely fill reservoir as this could jam your gun. Close loading door.



# Step 2. COCK

When cocking, raise muzzle with sight up. Firmly grasp the cocking lever and pull outward until it is fully cocked (seven clicks for the Red Ryder, 1998, Buck and model 10; one click for the Timberwolf). (see drawing 3). At this point, a BB could be loaded into the ready to fire position and your gun must be handled with care. Close cocking lever and your gun is ready to fire.

**ACAUTION:** 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. (See "Pinch Points' Drawing No. 3).

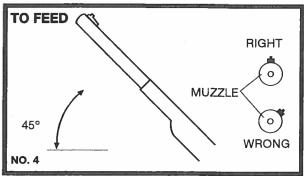


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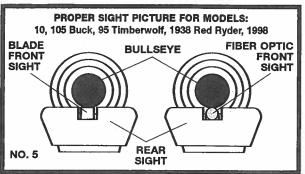
## Step 3. FEED BB

Your Daisy has a gravity feed system. To ensure proper operation, you should always raise the muzzle up while cocking to ensure that a BB rolls into firing position. When raising the muzzle, be sure the front sight is pointed upward since the gun will not feed properly if it is on its side. (See Drawing No. 4).

**WARNING:** Failure to hold the gun correctly when feeding the BB may cause the gun to jam when it is fired. This is a dangerous condition. See Step 6 for instructions on clearing a jam.



# Step 4. AIM AT SAFE TARGET



Your rear sight may be fixed or adjustable, depending on which Daisy lever action gun you have.

The model 105 Buck and model 10 have a fixed rear sight. The models 95 Timberwolf, 1938 Red Ryder and 1998 have adjustable rear sights.

Raise the rear signt to make the gun shoot higher; lower the rear sight to make the gun shoot lower.

See Drawing 5 for the proper sight picture for these three models (Your model may have a fiber optic front sight).

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

**ACAUTION:** Sight or point the gun only in a safe direction. BBs will bounce or ricochet if they hit a hard surface. Do not shoot at water.

### Step 5. TAKE "OFF" TRIGGER SAFETY

When you are certain that the target, backstop and surrounding area are safe, push the trigger safety from right to left until red band is exposed.

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

Step 6. FIRE

After completing the operation steps, your gun may be fired by gently, but firmly, 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 "ON" SAFE, your gun is in a fully loaded condition and must be handled with care.

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

A jammed gun is one that does not fire a BB when it is loaded, cocked and the trigger is pulled. It is a dangerous condition which must have Immediate and careful attention. Jamming can result from:

- 1, Improper feeding-turning the gun on its side as the muzzle is raised to feed a BB into firing position.
- Reusing shot which has been damaged by hitting a hard surface.
- 3. Using ammunition not intended for BB gun use.
- 4. Using dirty shot.

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

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, keep the gun pointed in a safe direction, cocking and firing the gun three or four times. If you are unable to clear the gun, return it to the Daisy Service Department. (See Repair of Daisy Guns section.)

#### UNLOADING

WARNING: EVEN IF YOU HAVE FIRED THE AIR-GUN ONE OR MORE TIMES AND NO BB WAS EXPELLED, IT DOES NOT MEAN THAT THE GUN IS EMPTY OF BBS. CONTINUE TO TREAT THE AIRGUN AS IF IT IS LOADED.

Make certain your gun is not cocked by firing in a safe direction. Put "On Safe." Then open loading door and pour BBs out. After BBs have been removed, cock and fire several times in a safe direction.

### PROPER CARE

To operate properly, your Daisy BB gun requires maintenance. Simple oiling and cleaning are sufficient. Lack of maintenance can cause poor performance and could make the gun unsafe.

OILING: To maintain top shooting performance, you should add two drops of oil in the "oil" hole (See Drawing No. 1) every 500 to 1000 shots. Also oil trigger, cocking mechanism and other moving parts regularly. Use a "20" weight motor oil. Do not use light weight household-type oils.

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

Unload BBs and store them in a separate place to keep them from untrained shooters. Before putting gun away in a cabinet or gun rack, 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 tampening 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 this gun, free of charge, if defective in material or workmanship. Service is available by returning the gun to Daisy Outdoor Products. Attach to the gun your name and address and telephone number, description of problem and proof of date of retail purchase (sales slip). Package and send to Daisy Outdoor Products, transportation prepaid. This Warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

	105 Buck / 10	95 Timberwolf	1938 Red Ryder / 1998
ACTION	Spring Air	Spring Air	Spring Air
CALIBER	.177 cal, B•B (4.5mm)	.177 cal. B•B (4.5mm)	.177 cal. B•B (4.5mm)
BB CAPACITY	400	700	650
TARGET DISTANCE	16.4 Ft. (5m)	16.4 Ft. (5m)	16.4 Ft. (5m)
MAXIMUM SHOOTING DISTANCE	193 yds. (177m)	212 yds. (194m)	195 yds. (179m)
MAXIMUM MUZZLE VELOCITY	350 fps (107 mps)	350 fps (107 mps)	350 fps (107 mps)