

## ARE YOU READY NOW?

Now you have what it takes to be a responsible airgun shooter. Will you be one? See how well you've learned your lessons. Ask Dad or Mom to test you on your knowledge and practice of proper gun handling, using the list provided.

Remember, your parents are letting you have a Daisy because they believe you are responsible enough to handle it carefully. Don't let them down.

Observe the rules of safety. Remember the Rules of Proper Gun Handling, have fun and good shooting!

## CHECK LIST

1. \_\_\_\_\_ Recite the Rules of Proper Gun Handling.
2. \_\_\_\_\_ Name the parts of a gun.
3. \_\_\_\_\_ Properly demonstrate shooting positions.
4. \_\_\_\_\_ Explain proper sight alignment.
5. \_\_\_\_\_ Describe a proper range set-up for indoor shooting.
6. \_\_\_\_\_ Place the target backstop in a safe location.
7. \_\_\_\_\_ Keep the gun barrel pointed in a safe location.
8. \_\_\_\_\_ Check to see if gun is unloaded and uncocked before storing.
9. \_\_\_\_\_ Check target backstop before shooting.
10. \_\_\_\_\_ Check to see if gun is uncocked and unloaded when received from another.

# AVANTI™

## Daisy Outdoor Products

Rogers, AR 72756 U.S.A.

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[www.daisy.com](http://www.daisy.com)

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# AVANTI™

Competition Rifles

# OPERATION MANUAL



499/499B  
CHAMPION

Use .177 cal. BB (4.5 mm) Steel Airgun Shot ©

**⚠ WARNING:** NOT A TOY. THIS AIRGUN IS DESIGNED FOR USE BY EXPERIENCED SHOOTERS AND IS INTENDED FOR MATCH COMPETITION OR TARGET RANGE USE. CARELESS USE MAY RESULT IN SERIOUS INJURY, PARTICULARLY TO THE EYE. DANGEROUS UP TO 177 YARDS (162 METERS).

READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING THE USE AND OWNERSHIP OF AIRGUNS. RECOMMENDED FOR USE BY THOSE 10 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.

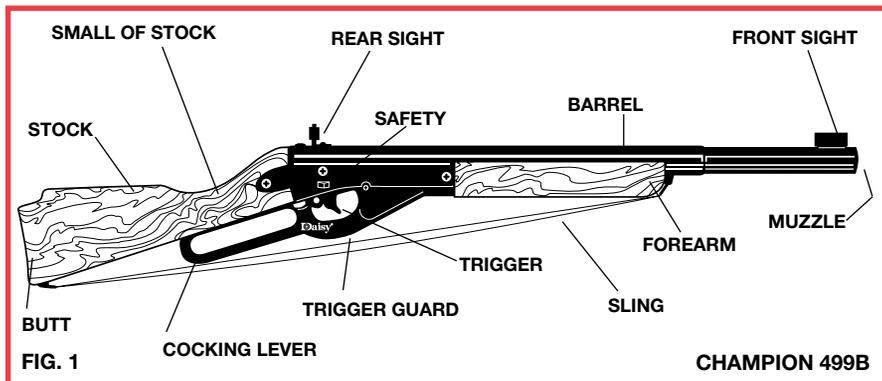
This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

The Rules of Proper Gun handling found in the Introduction to Airgun Shooting section of this manual (begins on Page 8) 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 an AVANTI "Champion" model 499/499B airgun, you have become part of an American tradition which dates back to the time when your great-grandfather was a small boy. Your new "Champion" gun is the result of more than 100 years experience by Daisy in the manufacture of quality products.

Although your new "Champion" 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 AND COMPLETE OPERATING INSTRUCTIONS BEFORE ATTEMPTING TO SHOOT THIS GUN. Guns differ in their operation 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 Avanti "Champion" properly and safely.



## WHEN YOU HAVE FINISHED SHOOTING

One of the most important rules of proper gun handling is **NEVER STORE A LOADED GUN.** When you have finished shooting, unload your gun. This operation manual tells you how (see page 6). Before putting your gun away in a cabinet or gun rack, make sure it is clean, dry, oiled, empty, uncocked and the safety "ON". BBs should be stored in a separate place to keep them away from untrained shooters.

## CLUBS AND COMPETITIONS

Throughout its history, Daisy Outdoor Products has supported safety education and competitive target shooting programs. These programs have extended opportunities for hundreds of thousands of young shooters and adults to learn the responsibilities and skills that the shooting sports demand. Today, the company continues to provide teaching aids, special airguns, and turn-key kits so that camps, schools, and civic groups have the right materials to properly teach safe shooting skills.

### PROGRAM MATERIALS & EQUIPMENT

Daisy Outdoor Products  
Special Market Programs  
400 West Stribling Drive  
Rogers, AR 72756

### PROGRAM INFORMATION

National Guard Junior  
Marksmanship Program  
Details available from:

### NGMTC

Camp Robinson  
North Little Rock, AR 72118

### AMERICAN LEGION JUNIOR SHOOTING SPORTS PROGRAM

Details available from:  
The American Legion  
P.O. Box 1055  
Indianapolis, IN 46206

### DAISY/JAYCEES SHOOTING EDUCATION PROGRAM

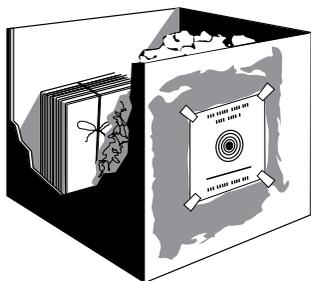
Details available from:  
The United States Junior  
Chamber of Commerce  
P.O. Box 7  
Tulsa, OK 74121-0007

### 4-H SHOOTING SPORTS

Contact your County  
Extension Agent

### JUNIOR OLYMPIC SHOOTING PROGRAM AND NRA JUNIOR CLUBS

Details available from:  
National Rifle Association  
Competitions Division  
1600 Rhode Island Ave., N.W.  
Washington, D.C. 20036



## SAFE TARGETS

1. The best choice is the Daisy Trap/Target Kit. It includes a trap frame to trap the BBs, a thick Targetex® rubber backstop, and a pad of Daisy targets with bullseyes that pop out when you hit them! This is Daisy Target No. 878. Ask for it at your Daisy dealer or write Daisy, P.O. Box 220 Rogers AR 72757.

2. You can make your own safe target backstop. Get an adult to help you. First, take a corrugated cardboard box 16 inches or more deep with at least two-foot square front surface. Center 3 inches of tightly bound magazines on the inside back wall of the box opposite

where the target will be located, and fill it with tightly packed, crumpled newspaper. Hang a piece of canvas behind the box. Then tape a target to the front of it. Do not use metal fasteners. **BBs can ricochet. You're ready to go!**

**CAUTION:** Whether you purchase a target trap or make your own, it is important to remember that **they will wear out** with continued use. Because of this, you should always place your backstop where it will be safe should it fail, and check it carefully before and after each use. A rebound or ricochet is an indication that the backstop is faulty and that you should stop using it immediately.

## SHOOTING GAMES

Once you've mastered the basics, you can try a few shooting games like these:

1. TIC-TAC-TOE. Two shooters take one-shot-turns, and mark each hit. Play like regular tic-tac-toe.
2. MISS-N-OUT. Set up ten targets. Shoot until you miss. Shooter with the most shots wins.
3. HIT-AND-MOVE-BACK. Each shooter takes one step back every time he hits the target. Farthest back wins.

**IMPORTANT:** Be sure you are using a safe backstop behind all targets!

## USE THE RIGHT AMMUNITION

Your new "Champion" 499/499B is designed to use only .177 caliber BB ammo. For the best results, load your gun with clean, new Daisy Precision Max® BBs. If dirty, deformed, used BBs, oversized balls or other foreign objects are used, your gun will not feed correctly and may jam, possibly resulting in serious injury.

When buying ammo for your gun, be sure to look for this label:

**BB: .177 cal. (4.5mm) Steel Airgun Shot**

Steel BB shot will fire at a higher velocity than lead shot with the same muzzle energy. As a result, more caution is required when using steel BB shot because of the greater hazard of ricochet. Lead, because of its lower velocity, usually has less penetrating power and is less likely to ricochet.

**Remember:** Use only proper .177 cal. BB shot in your airgun, and do not reuse BBs.

## HOW TO OPERATE

**WARNING:** Be sure gun is always pointed in a safe direction. Never point the gun at anyone. Always assume and handle the gun as if it were loaded and ready to fire.

Step 1. PUT ON "SAFE"

Step 2. LOAD

Step 3. COCK

Step 4. AIM AT SAFE TARGET

Step 5. TAKE OFF "SAFE"

Step 6. FIRE

### Step 1. PUT ON "SAFE"

Push safety 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 safety "ON" until ready to fire the gun (See Figure 2).



FIG. 2

### Step 2. LOAD BB

Your "Champion" 499/499B is a single shot muzzle loading BB gun. Point muzzle up in a safe direction away from your face and body. Drop **ONLY ONE** BB down the muzzle. (Figure 3).

**IMPORTANT:** For best accuracy use only clean new Daisy Precision Max™ BB's.

**WARNING:** Loading more than one BB is extremely dangerous as all of the BB's will fire and fly off in various directions.

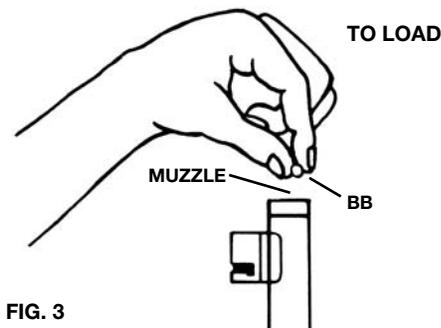


FIG. 3

### Step 3. COCK

When cocking, raise muzzle with sight up, always pointing in a safe direction. Firmly grasp the cocking lever and pull outward until a click is heard (Figure 4). Close cocking lever and your gun is ready to fire.

**WARNING:** 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" Fig. 4)

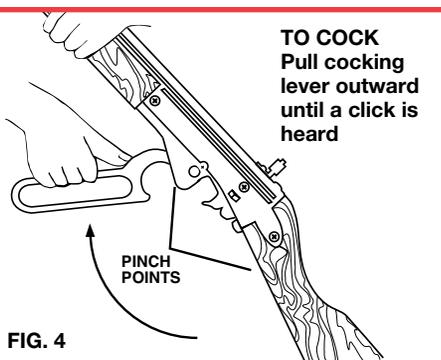


FIG. 4

**WARNING:** 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.

#### Step 4. AIM AT SAFE TARGET

This "Champion" 499/499B 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 Figure 5). The front sight has interchangeable sight inserts (Figure 6). Try each one and use the one that suits you best.

To be a consistent marksman, use the correct sight picture each time you fire your gun. See Figure 7 for the correct sight picture for each insert.

**WARNING:** Sight or point the gun only in a safe direction – never shoot at anyone. Do not shoot at hard surfaces as the BBs 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. Your gun is now ready to shoot. In this condition it should be handled with extreme care.

**WARNING:** Always keep gun pointed in a safe direction.

#### Step 6. FIRE

After completing the operation steps and making sure the gun is pointed in a safe direction, 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.

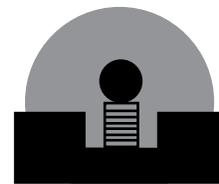
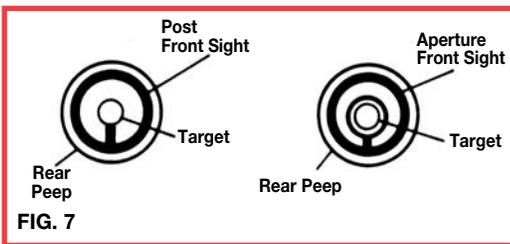
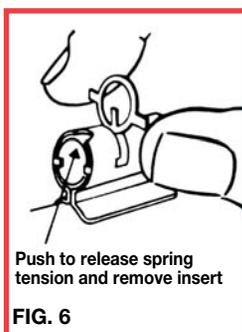
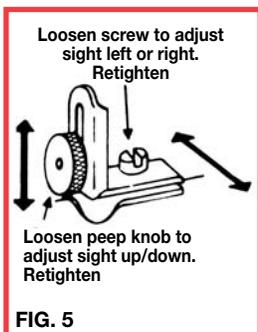
#### WHAT IS A JAM, AND WHY DOES IT HAPPEN?

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

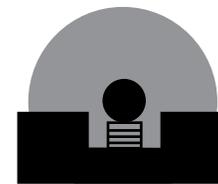
1. Reusing shot that has been damaged by hitting a hard surface.
2. Using ammunition not intended for BB guns.
3. Using dirty shot.

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 airgun shooting.

**WARNING:** 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



**TOO HIGH**



**TOO LOW**



**JUST RIGHT**

## BREATHING

Breathing at the wrong moment can cause your body to move, and your aim to go astray. So breathe properly. Here's how:

- (a) Take a long breath.
  - (b) Let out half. Aim.
  - (c) Hold the rest until after you've fired.
- But don't fire yet!**

## FIRING

This consists of two steps: Aiming and Squeezing. Get your sights in line and watch carefully. As the tip of the sight arrives at the bottom of the bullseye, gradually squeeze the trigger. Never jerk the trigger. The sudden movement will ruin your aim. Trigger squeezing takes practice. But keep trying. You'll get it down to an art.

Now you are ready to fire.

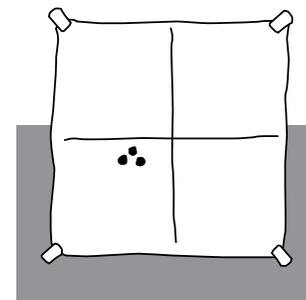
**But wait a moment! What are you firing at? Where are you firing?**

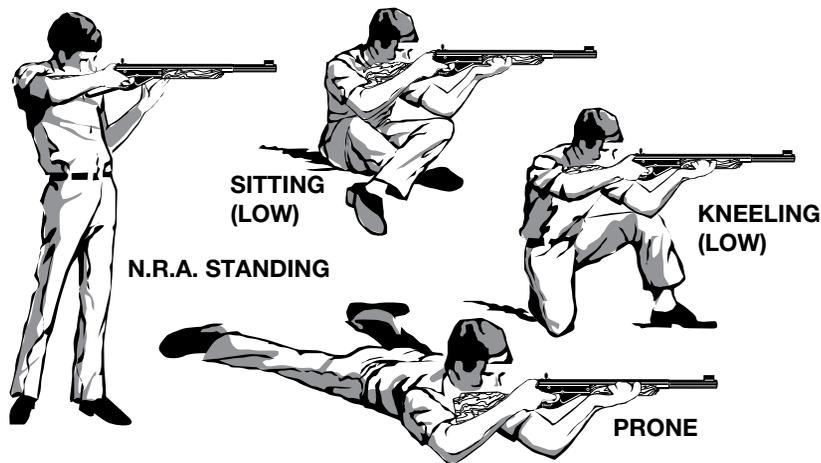
Remember the Rules of Proper Gun Handling—Be sure of your target before you shoot. Never carry a cocked gun. Cock it only when ready to fire. Even with the trigger safety in the ON position, your gun is in fully loaded condition and must be handled with care.

## SIGHTING-IN YOUR GUN

The first step in proper sight alignment is to determine the shot grouping of your new "Champion" 499/499B. To do this, position a rest, such as a table or bench, 5 meters (about 16.4 feet) from your target. Place your rifle on the rest and aiming at the same point on the target each time, fire three shots. Do not attempt to make any adjustments during the three shots. At this point, you are only interested in how well your shots group. Once you have determined the grouping ability of you and your airgun, you can then adjust your sights to bring the group on target.

**NOTE:** It may be necessary for each person shooting your "Champion" 499,499B to realign the sights to fit his sight pattern.





## GET YOUR “CHAMPION” 499/499B IN PROPER POSITION

These simple rules will help you hold your rifle correctly. (Instructions are for right handed shooters. Reverse for left handed shooters.)

1. Grasp the small of the stock with your right hand.
2. Let the forearm rest on the palm of your left hand (or on the thumb and fingertips if using the N.R.A. standing position).
3. Place your left elbow as close to directly under your gun as possible.
4. Place your cheek as far forward on the stock as possible without straining and press gently against the stock.
5. Now make sure your 499, 499B still points effortlessly at the center of the target. To make sure, close your eyes and point it where you think the target is. If, when you open your eyes, the gun is pointing away from the center of the target, shift your body to correct. Repeat until naturally centered.
6. Prepare to squeeze the trigger with the first joint of your first (index) finger. **But don't fire yet!**

## AIMING (OR SIGHTING)

A “Champion” 499, 499B will shoot where you aim it. The trick is holding the proper sight picture. To do this, think about a lollipop. Then make the front sight the lollipop stick, and the bullseye the candy! Keep the top of the lollipop stick even with the top of the rear sight and centered in the V notch.

Try sighting. Then check what you see against the sight pictures on the following page.

To be a consistent marksman, use the correct sight picture each time you fire the gun, and remember—sight or point the gun only in a safe direction.

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.)

## MODEL 5899 PRECISION PEEP SIGHT FOR THE “CHAMPION” 499/499B

Daisy's fully adjustable precision peep sight Model 5899 (See Figure 8) has been designed to fit your “Champion” 499, 499B BB rifle.

To order the 5899 Precision Peep Sight you can call Daisy Customer Service at 1-800-713-2479 and ask for Item number 5899

NOTE: Use the special sight adapter (Figure 11) for the Champion 499. (Provided with sight)

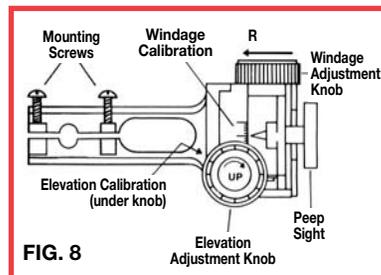


FIG. 8

## INSTALLING THE MODEL 5899 PRECISION PEEP SIGHT

**CAUTION:** Be sure safety is in the “ON” position and the gun is unloaded and pointed in a safe direction.

### 1. Removing existing peep sight

**Champion 499:** Remove sight retaining screw (A) and screw (B). (Figure 9)

**Champion 499B:** Remove sight retaining screw (A). (Figure 10)

Do not reuse screw (A).

### 2. Attaching new precision sight

**Champion 499:** Position the precision sight adapter on the receiver top with holes aligned. Insert screw (B) in its original hole. Loosen mounting screws and slide the precision peep sight onto the adapter. Insert screw (C) (Provided with kit) as shown. (Figure 11)

**Champion 499B:** Loosen mounting screws and slide the precision peep sight onto the rear sight base. (Fig. 12)

### 3. Tighten all screws securely.

**NOTE:** You may want to shellac the screw threads to prevent any chance of the screws becoming loose.

### CHAMPION 499

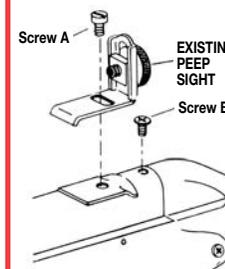


FIG. 9

### CHAMPION 499B

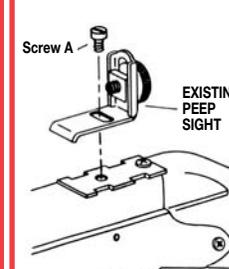


FIG. 10

### CHAMPION 499

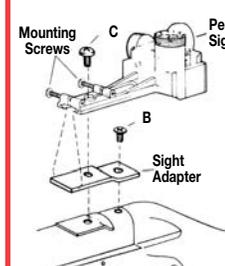


FIG. 11

### CHAMPION 499B

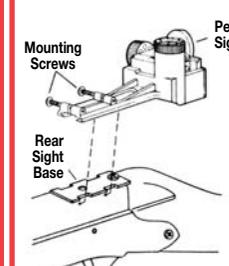


FIG. 12

The existing front sight can be used with the new Precision Peep Sight.

## ADJUSTING THE PRECISION PEEP SIGHT (Reference Figure 8)

The micrometer mechanism on the Precision Peep Sight is gauged to adjust 0.003 of an inch or 0.762 millimeters per click, with 10 clicks per graduation.

**ELEVATION:** To lower the point of contact, turn elevation knob to the left (counterclockwise). To raise the point of contact, turn the elevation knob to the right (clockwise) per arrow and work "UP".

**WINDAGE:** To move the point of contact to the left, turn the windage knob counterclockwise. To move the point of contact to the right, turn the windage knob clockwise per arrow and letter "R".

## 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 BBs remain in gun.

## PROPER CARE

**⚠ CAUTION:** Never attempt to clean this gun until you put the trigger safety in the "ON" position and have made absolutely certain that the gun is not loaded.

**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.

**OILING:** Oil the trigger, cocking mechanism and other moving parts regularly. Only use a single drop of 20-weight non-detergent oil. The plunger head is factory lubricated and requires no oiling.

**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.

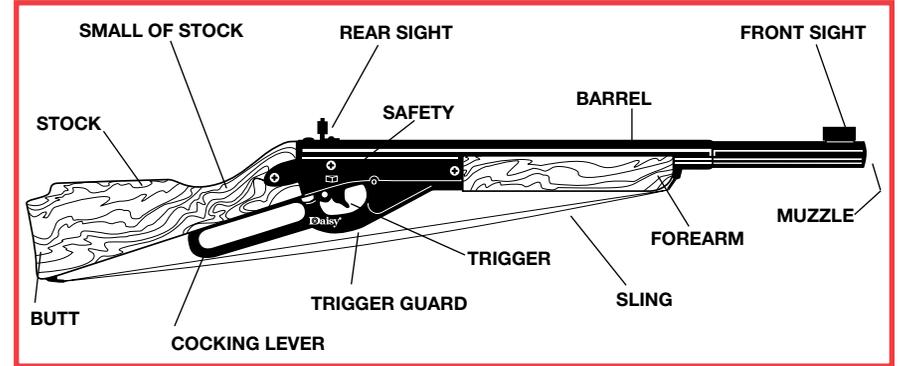
## STORAGE

To make safe for storage or transportation, practice safety; store BBs 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. Never store a loaded or cocked gun. Keep away from children and untrained shooters.

## 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.

## KNOW YOUR "CHAMPION" FROM BUTT PLATE TO MUZZLE



Do you know what the trigger guard is? The forearm? Check your knowledge with the picture.

## HOW TO BECOME AN EXPERT MARKSMAN

If you learn the techniques, and practice regularly, you can become a real marksman. Marksmanship will provide you with a lot of enjoyment all your life. The tips you'll pick up in this book will get you started. But you'll learn faster if you get some help from Mom or Dad or an adult instructor. Get them to help you become a good marksman!

## SHOOTING POSITIONS

There are four basic rifle shooting positions and two variations of each. Learn them all so you will be prepared for any shooting condition. The positions are prone, sitting, kneeling, and standing. Half face to the right before getting into any position. Then:

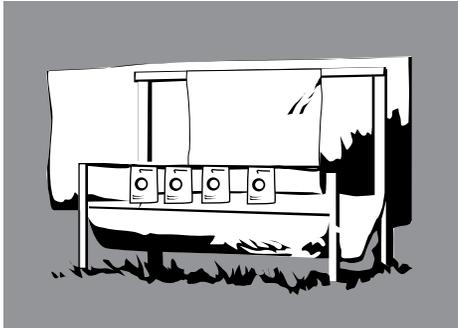
**PRONE**—Lie at an angle of about 5 to 15 degrees to the line of fire. The left leg should be completely relaxed. The right leg should angle away from the spine and may be bent or straight.

**KNEELING**—Half face to the right, then drop to the right knee. In the low position, the left foot should be extended as far forward as is comfortable, while the right leg is flat on the ground with foot flat and rotated inward, with shooter sitting on side of right foot. In the high position, the shooter sits on his right heel.

**SITTING**—In the low position, cross your legs in front of you with the outside of each foot resting on the ground and supporting the knees. Elbows should be placed near the knees forming triangles to support the rifle. Legs are not crossed in the high position. The feet are well spread, with the heels braced, and the body leaning forward so the elbows may be braced over the knees.

**STANDING**—In the Army standing position, half face to the right with feet spread about a foot apart. Stand relaxed, not rigid. The right elbow should be at about the same height as the shoulder. Your left arm does not touch your body.

In the N.R.A. standing position, you may rest your left upper arm against your body on your hip.



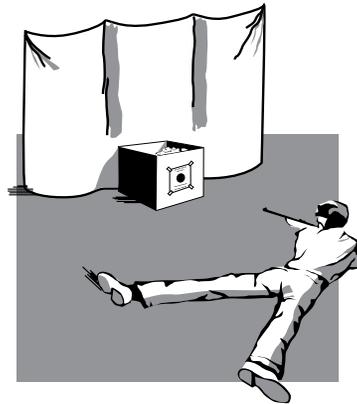
When you are carrying your “Champion” 499/499B outdoors, keep the following things in mind:

- Don’t shoot at targets with a hard surface, like rocks or trees. Your BB could ricochet. Never shoot at the surface of water for the same reason.
- Always be sure you know where your companions are before you shoot. Make sure they’re clear of the target.
- Always keep the muzzle pointed in a safe direction so if you stumble and fall you can control the direction of the muzzle.

- Keep your airgun unloaded when you are not using it.
- Indoors or out, it’s a good idea for the shooter and anyone near to wear shooting glasses for extra eye protection. (They can be purchased at most stores selling sporting goods.)

### THE INDOOR USE OF YOUR “CHAMPION” 499/499B

Yes, your “Champion” 499/499B is safe for indoor shooting as long as you observe the proper safety rules. There aren’t many, but they are important. **First**, you must have at least 5 meters (16.4 ft.) of space from the firing line to the target. The “Champion” 499/499B is designed with controlled velocity of less than 350 feet per second and is most effective for target shooting at 5 meters. (It takes as much skill to shoot a 499, 499B on a 5 meter range as it takes to shoot a .22 on a 50 foot range!) **Second**, you must have a safe target placed so there are no entry ways in front of or to the side of the firing line or behind the target. If this is not possible, then doorways in the areas should be blocked. **Third**, you should have a canvas or blanket behind the target which hangs free from the wall and clears the floor. This will prevent ricochet should you miss the target. **Finally**, your target should be well lighted. (See “SAFE TARGET” section.)



Remember to keep your “Champion” 499/499B unloaded until the target is up and you are ready to shoot. **Never** point it in any direction except toward the target.

If you follow these rules and combine them with the other tips on proper gun handling in this book, you can enjoy safe, indoor airgun shooting with your “Champion” 499/499B.

### A “CHAMPION” 499/499B IS NOT FOR HUNTING

It’s a target-shooting gun. But it teaches you the skill and safety habits you’ll need for hunting. Or, you might prefer preparing yourself for match target shooting. Many adult gun owners do.

## REPAIR OF DAISY BB 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, street 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 rifle to Daisy for repair via United Parcel Service (UPS). Be sure to put “ON” safety and unload all BBs before returning the gun to Daisy. You must include your street address for Daisy to send your rifle directly back to you through UPS delivery.

### GUNS OUT OF WARRANTY

If your “Champion” 499/499B BB gun 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 W. Stribling Drive, Rogers, AR 72756

## SPECIFICATIONS - “CHAMPION” 499/499B

<b>ACTION</b>	Spring Air
<b>CALIBER</b>	.177 cal. BB (4.5 mm)
<b>BB CAPACITY</b>	Single Shot
<b>TARGET DISTANCE</b>	16.4 ft. - (5 m)
<b>MAXIMUM SHOOTING DISTANCE</b>	177 yds. - (162 m)
<b>MAXIMUM VELOCITY</b>	240 fps - (73 mps)
<b>MUZZLE ENERGY</b>	0.71 ft. lb. - (.96 J)

**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.



# Introduction to Airgun Shooting

## A MESSAGE TO PARENTS

Included in the material accompanying each new “Champion” 499/499B is a checklist covering the most important aspects of proper gun handling. For your son or daughter’s safety, we urge you to use the checklist in assuring that they have a thorough understanding of these rules and are diligent in their practice. Although not a firearm, a “Champion” 499/499B is a gun and not a toy. Properly used and maintained, it will provide many hours of safe, trouble free recreational shooting. Misused, it can be dangerous. Therefore, we recommend it be used only with adult supervision and never by a young person less than 10 years of age.

As the proud owner of a new Avanti “Champion” 499/499B, your child has become part of an American tradition dating back more than 100 years. Mechanically, a new airgun is backed by nearly a century of engineering know-how and experience in the manufacture of quality products.

Safe gun handling depends upon proper safety training, and instilling in your son or daughter the right attitude toward airgun ownership. To help you, we have designed this booklet to cover the basic facts every young person should understand before shooting an airgun. Take time to study it thoroughly with your child. A proper understanding of these basics will greatly increase your child’s enjoyment of the lifetime sport of recreational airgun shooting and, at the same time, give you the satisfaction of knowing your child is properly prepared to handle an airgun.

We strongly urge a formal course of instruction in Shooting Education for your child. There are a number of youth and civic organizations which offer a complete 10-lesson course based on

guidelines developed by the training experts at Daisy, and they are listed in the section on CLUBS AND COMPETITION near the back of this book. A quick check with them will let you know when the next course will be starting in your area. If you would like more detailed information, write: Special Market Programs, Daisy, Box 220, Rogers, Arkansas 72757.

## GETTING STARTED

First, you and your child should know that your “Champion” 499/499B is **not a toy. It’s a gun.** If it is used carefully, it will be a good friend. If it is misused or carelessly used, it can be dangerous.

Second, read this Introduction to Airgun Shooting section together. In conjunction with the Operation Manual, it tells you how to handle your new BB gun properly and how to have the most fun with it. Read it carefully and make sure you understand it. Then, put what you’ve learned into practice. And remember, it’s your responsibility as a gun owner to make certain that anyone using it is instructed and supervised by an adult in the rules of proper gun handling.

## PROPER GUN HANDLING

If you understand that “HANDLING” your gun means every time you touch it, and if you remember always to handle a gun as if it were loaded, then you are well on your way to proper gun handling. A majority of airgun accidents in this country are caused by 1) careless and improper handling of the gun, 2) believing the gun to be empty when it isn’t, or 3) shooting at improper targets. All three causes can be avoided if the shooter handles the gun properly.

For years we have been teaching the rules of proper gun handling. Now it is your turn to read and remember, practice and review these few simple rules. They will help you enjoy many hours of safe, fun, recreational shooting.

## THE OUTDOOR 499/499B

Your Avanti “Champion” 499/499B isn’t designed for hunting, but you can still have outdoor fun with it. It’s easy to set up an outdoor range (SEE SAFE TARGETS). In fact, outdoor shooting is a great way for a young person to get together with his or her parents for some real family fun and competition.

- **Always keep the muzzle pointed in a safe direction.**
- **Treat every gun as if it were loaded**
- **Only load or cock a gun when you are shooting**
- **Anyone shooting or observing a shooter should wear shooting glasses and should be standing behind the shooter.**
- **Never climb or jump with a loaded gun.**
- **Avoid ricochet.**
- **Keep the muzzle clear.**
- **Guns not in use should always be unloaded.**
- **Respect other people’s property.**
- **Check your target and beyond your target.**

It is also very important for you to remember that any time you receive a gun from anyone, or take a gun from its storage place, you should make sure it’s unloaded and uncocked by pointing it in a safe direction and pulling the trigger.

**⚠ WARNING:** EVEN IF YOU HAVE FIRED THE AIRGUN 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.