

Annie Oakley™
Lil' Sure Shot

.177 Lever Action BB Rifle

User Instruction Manual



For ages 10 and older with adult supervision

Contents

Rules of safe shooting	3
Operating the rifle	4,5
Unloading the rifle.....	6
Installing the LASSO Mount	7
Caring for your Lil Sure Shot	8
Warranty	9

⚠ IMPORTANT YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. READ ALL INSTRUCTIONS BEFORE USING. BUYER AND USER HAVE THE RESPONSIBILITY TO OBEY ALL LAWS ABOUT THE PURCHASE, USE AND OWNERSHIP OF THIS AIRGUN.

⚠ WARNING: FOR AGES 10 YEARS OR OLDER. NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY PARTICULARLY TO THE EYE. MAY BE DANGEROUS UP TO 212 YARDS (194 METERS).

⚠ 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.

⚠ WARNING: DO NOT INHALE DUST FROM LEAD PROJECTILES OR PUT THEM IN YOUR MOUTH. WASH HANDS AFTER HANDLING LEAD. SOME BBs MAY CONTAIN LEAD, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS (OR OTHER REPRODUCTIVE HARM).

⚠ WARNING: THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS INCLUDING LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. FOR MORE INFORMATION GO TO WWW.P65WARNINGS.CA.GOV.

Rules of Safe Shooting

- **NEVER** point the airgun at any person.
- **NEVER** point the airgun at anything you do not intend to shoot.
- **ALWAYS** treat the airgun as if it was loaded and handle it with the same respect you would a firearm.
- **ALWAYS** aim in a **SAFE DIRECTION**. **ALWAYS** keep the muzzle pointed in a **SAFE DIRECTION**.
- **NEVER** put any part of your hand over the muzzle.
- **ALWAYS** keep the airgun on “**SAFE**” until you are ready to shoot in a **SAFE DIRECTION**.
- Check behind and beyond your target to be certain you have a safe backstop and that no person or property can be endangered.
- Place the backstop in a location that will be safe should the backstop fail.
- Replace the backstop if it becomes worn.
- **ALWAYS** be sure of your target and what lies beyond it in case you miss.
- **NEVER** shoot at hard surfaces, water or anything else that may cause a ricochet.
- This airgun may only be used where your local laws permit or at shooting ranges allowed by the law, and only if the ammunition does not travel further than the shooting area. Keep in mind the maximum range of the ammunition. **ALWAYS** abide by laws and regulations that apply to airguns.
- **ALWAYS** check to see if the airgun is ON “SAFE” and unloaded when getting it from another person or from storage.
- **ALWAYS** keep your finger off the trigger and away from the trigger guard until ready to shoot.
- You and others with you should **ALWAYS** wear safety shooting glasses to protect your eyes.
- If your reading or prescription glasses are not certified safety glasses, make sure you wear shooting glasses over your regular glasses.
- The shooter and everyone in the vicinity should wear hearing protection when shooting and filling guns with high pressure air.
- **NEVER** load your gun until you’re ready to shoot and it’s safe to do so.
- **ALWAYS** use the correct caliber ammunition that is suitable for the airgun. Use **ONLY** ammunition designed for this airgun.
- **NEVER** reuse ammunition.
- **ALWAYS** store the airgun with the safety on “SAFE”, unloaded, uncocked, separated from the ammunition, out of the reach of children, and in a secure location to prevent unauthorized people from accessing it.
- **DO NOT** attempt to disassemble or tamper with the airgun.
- **DO NOT** put the airgun away loaded. It is, however recommended that you store your airgun with at least 1,000 psi of high pressure air.
- **ALWAYS** store this airgun in a safe location.
- **ALWAYS** store ammunition separately from the gun.
- **NEVER** leave the airgun loaded if it is out of your reach.
- **ALWAYS** unload the airgun before giving it to someone else.
- **ALWAYS** read and follow the manufacturer’s manual and instructions.
- **NEVER** let a person who has not completely read this manual use this product.

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Operating Your Lil Sure Shot

- Step 1 - Put the Rifle on "SAFE"
- Step 2 - Loading the Rifle
- Step 3 - Cocking the Rifle
- Step 4 - Aim at a Safe Target
- Step 5 - Take the Rifle off "SAFE"
- Step 6 - Firing the Rifle

Step 1 - Put the Rifle on "SAFE"

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.

⚠ WARNING: USE THE CORRECT AMMUNITION SIZE FOR YOUR AIRGUN MODEL. NEVER REUSE AMMUNITION. THE USE OF ANY OTHER KIND OF AMMUNITION MAY CAUSE INJURY TO YOU OR DAMAGE TO YOUR AIRGUN.

Step 2 - Loading the Rifle

Flip the gun over so you can see the loading port (2a). To open the loading port, simply rotate the knurled muzzle cap to either side (2b). This will expose the loading port hole, now you may pour your BB's into the port hole (2c). The Lil Sure Shot can accept up to 550 BB's per fill, although it is not necessary to fill the rifle completely to use it. Once you have filled the reservoir to your satisfaction, simply rotate the knurled muzzle cap back into place so that it covers the loading port hole.

Step 3 - Cocking the Rifle

To cock the rifle, raise the muzzle with the sight pointed upward. Grasp the cocking lever firmly and pull outward and up until the rifle is fully cocked (3a). You will hear three (3) clicks, this will tell you the rifle is fully cocked. A BB will be loaded into the firing position at this point, so handle the rifle with care. Close the cocking lever to make the gun ready to fire (3b).



Operating Your Lil Sure Shot (cont.)

- Step 1 - Put the Rifle on "SAFE"
- Step 2 - Loading the Rifle
- Step 3 - Cocking the Rifle
- Step 4 - Aim at a Safe Target
- Step 5 - Take the Rifle off "SAFE"
- Step 6 - Firing the Rifle

! WARNING: BE SURE THE AIRGUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE AIRGUN AT ANYONE EVEN IF IT IS UNLOADED. ALWAYS ASSUME AND HANDLE THE AIRGUN AS IF IT WERE LOADED AND READY TO FIRE.

Step 4 - Aim at a Safe Target

It is recommended that you use a six (6) o'clock hold on target. See the graphic (4) for an example of the proper sight alignment.

Your Lil Sure Shot's rear sight is adjustable for elevation only. The front sight is fixed. Raise the rear sight to make the gun shoot higher, lower the rear sight to make the gun shoot lower. To adjust the rear sight, apply pressure to the rear sight, pushing upward on the sight. Once the sight is raised, adjust the slider to the appropriate groove. Release pressure on the sight to set the position.

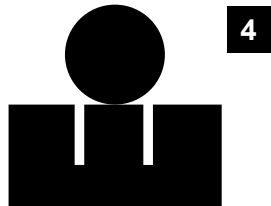
Step 5 - Take the Rifle off "SAFE"

When you are certain that the target, backstop and surrounding area are safe, push the trigger safety (5a) from right to left until red band is exposed (5b).

! WARNING: KEEP THE AIRGUN ON "SAFE" UNTIL YOU ARE READY TO SHOOT, THEN PUSH THE SAFETY OFF.

Step 6 - Firing the Rifle

After completing these operation steps, squeeze the trigger with a firm, consistent pull. Gradually applying more pressure until the shot is fired.



Unloading the Rifle

Should you finish shooting before you have shot all of the BBs in the rifle, it is important to empty the rifle before storing. To empty the rifle of remaining BBs:

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1. Make sure there is not a BB loaded by firing the rifle in a safe direction.
2. Rotate the knurled muzzle cap so the loading port is exposed.
 - a. **Note:** *Keep the muzzle pointed upward during this process.*
3. Once the port is exposed, pull the muzzle cap away from the rifle.
4. After there is a gap between the cap and the barrel housing, simply tip the muzzle downwards and the BBs will roll out from the gap.
 - a. **Note:** *It is recommended that you place a tin or container at the opening to collect the unused BBs.*
5. Once all BBs are unloaded, push the knurled muzzle cap back into position and rotate the cap so the loading port is now covered.



Installing the LASSO Mount

1) Remove the elevation ramp from the rear sight of the gun by lifting up on the rear sight and sliding the ramp towards the muzzle end of the gun. Pull up on the ramp as you slide it back and it will lift out of the rear sight.

2) Remove the stock screw at the top rear of the receiver using a phillips head screwdriver by turning counter-clockwise.

3) With the tab on the mount facing up, raise the rear sight and insert the mount's leading edge (where the tab is) under the rear sight. The tab will fit into the slot that holds the elevation ramp (3a). Slide the mount forward until the slot in the underside of the mount is aligned over the rear sight adjustment stopper protruding at the top of the receiver (3b).

4) Align the rear anchor hole in the mount over the hole for the stock screw at the top rear of the receiver.

5) Lift up on the rear sight and insert the elevation ramp into the slot in the rail.

6) With the front of the mount secure, replace the rear stock screw using a phillips head screwdriver by turning clockwise.



⚠ WARNING: Make sure your rifle is unloaded before beginning installation.

Caring For Your Lil Sure Shot

There is minimal maintenance required to keep your Lil Sure Shot performing at its best. Neglecting this simple maintenance can cause poor performance and potentially make the gun unsafe.

OILING: It is recommended that you add two to three drops of silicone oil at the oiling location (fig 1), every 1000 shots.

CLEANING: It is recommended that you wipe the gun with a cleaning cloth when you finish shooting, before storing the gun. Using a light oil or rust preventative will help maintain the finish of your rifle.



Troubleshooting

Do not use this rifle until you have read and understood this owner's manual.

In the unlikely event your rifle malfunctions or exhibits reduced performance, DO NOT attempt to fix the problem yourself. Please call Air Venturi so we can address any issues or have you return the gun for repair.

Air Venturi Service Line: 216-220-1180

Specifications	
Action	Spring Air
Caliber	.177 cal BB (4.5mm)
BB Capacity	550
Maximum Shooting Distance	212 yards (194m)
Maximum Muzzle Velocity	350 fps (107 mps)

Warranty

One-Year Limited Warranty

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship. In the unlikely event there are any defects in materials or workmanship in the first twelve (12) months after retail purchase, we will repair or replace the defective items under warranty.

What is covered:

Replacement parts and labor. Transportation charges to consumer for repaired product.

What is NOT covered:

Transportation charges to Air Venturi for defective products.

Any damage or faults caused by owner misuse, action or inaction.

Damages caused by abuse or failure to perform normal maintenance.

Any other expense.

Parts subject to normal wear and tear.

Consequential damages, incidental damages or incidental expenses including damage to property.

This warranty is in addition to your statutory rights. Retain your sales receipt as proof of purchase.

NOTE: *Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.*

Warranty claims:

Call Air Venturi at **216-220-1180** before returning any product.

Implied warranties:

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to one year from date of retail purchase.

NOTE: *Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.*

To the extent any provision of this warranty is prohibited by federal, state or municipal law which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country. Illustrations and photographs are for information purposes only and may not show the exact model purchased.

The warranty shall be invalid if the Airgun:

- Has been incorrectly disassembled, reassembled or maintained.
- Has been fitted with non-Air Venturi parts.
- Has been abused, misused or improperly stored.
- Original purchase receipt cannot be presented.

Notes

Notes



AIR VENTURI
5135 Naiman Parkway, Cleveland, OH 44139
216-292-2570 • fax 216-373-0086