



Beeman[®] Precision Airguns Underlever Spring-Piston Air Rifle Owner's Manual

⚠ EXTREMELY IMPORTANT

Do not cock your airgun before reading this owner's manual and all other printed materials shipped with this airgun. Misuse may void your repair policy, warranty and service contract. It may also expose you and others to possible harm. A few minutes now will give you years of pleasure from your airgun.

Read this manual before firing! This airgun is recommended for adult use only. Precision adult airguns are non-powder guns. They may have extremely sensitive trigger mechanisms, very light trigger pulls, may fire if dropped or jarred abruptly, and may not have a trigger block or safety. Airguns are not toys. Careless use may result in serious injury or death. Dangerous within 450 yards (412 meters).

Dealer: This owner's manual must be given to the retail customer with the airgun at the time of purchase. Shooters are advised to keep this manual and associated instructions for future reference by all users of this airgun, even if the airgun is resold or loaned.

! WARNING

Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death.

Rules of safe shooting

- Never point a gun at anyone or anything, even if you think the gun is unloaded.
- Wear shooting/safety glasses where appropriate and ensure those around you do too.
- Always keep your gun on **SAFE** until you are ready to shoot safely.
- Always use a safe backstop in a safe location in case the backstop should fail or any pellets pass through it.
- Never load your gun until you are ready to shoot and it is safe to do so.
- Never shoot at hard surfaces, water or anything else that may cause a ricochet.
- Always ensure a gun is on **SAFE** and unloaded when receiving a gun or giving a gun to someone else. Many accidents are caused by people handling guns that they **thought** were **unloaded and safe!**
- Never put a gun away loaded or cocked.
- Always be sure of your target and what lies beyond it in case you miss.
- Never re-use ammunition.
- Ensure you always use the correct caliber ammunition that is suitable for your gun.
- Never rely solely on the safety. You are the most important safety feature!
- Always treat a gun as if it is loaded and with the respect any loaded gun commands.
- Always read and follow the manufacturer's manual and instructions.
- Always make sure you understand how to use any gun before using it.
- Always keep your finger off the trigger and clear of the triggerguard until you are ready to shoot and it is safe to do so.
- Always store the gun in a safe place, unloaded and uncocked, and out of reach of children and unauthorized users.
- Always store ammunition separately from the gun.
- Always abide by laws and regulations that apply to airguns.
- Always use the correct and recommended lubricants; failure to do so may cause injury or damage.
- **If you snap shut the cocking lever of an underlever airgun with excessive force or let it flip up from the open position through force or by pulling the trigger when the lever isn't fully back in the closed position, you may damage the gun or bend the cocking lever. This represents customer abuse and is not covered by any warranty, repair policy or service contract.**

Shooting is one of the safest sports in the world, but misuse and careless use of guns can cause serious injury or death.

ASK, LISTEN, THINK. IF IN DOUBT—DON'T!

Do not inhale dust from lead pellets or put lead pellets in the mouth. Wash hands after handling lead. Lead pellets contain lead, a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm).

Use the correct pellet size for your rifle. Never reuse pellets. The use of any other kind of ammunition can cause injury to you or damage to your rifle.

This airgun is intended for use by those 18 years of age or older.

How to cock, load and close your air rifle

1. Grasp your rifle behind the triggerguard. With one hand, unlatch the cocking lever (under the barrel) by depressing the button at the end of the underlever. Firmly pull down the lever all the way until the lever stops (Fig. 1).
2. The sliding compression chamber has now exposed the breech. Load a pellet with the head pointing toward the muzzle. Press the pellet so it's flush with the breech.
3. Return the cocking lever to its starting position and lock it in place with the button. You will know the gun is cocked because the safety button will have popped out.

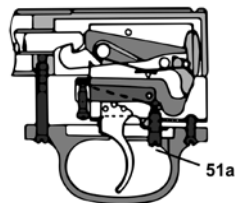
Never let go of the cocking lever during this procedure. Never allow the lever to pop forward. Always restrain and control the movement of the cocking lever. **If the cocking lever flings forward uncontrolled, the gun could sustain damage that would not be covered by the warranty.**

4. This air rifle cannot be uncocked. Once it's cocked, it must be fired. Never fire the gun without a pellet (dry-firing). This could result in permanent damage to your gun. Evidence of dry-firing will void your warranty.
5. The safety is located at the back of the receiver (Fig. 2). Push it in to fire the gun. A red button on the right-hand side of the receiver will protrude when the gun is in FIRE mode. It will automatically go on SAFE when the gun is cocked again. After taking the gun off SAFE, you can put the gun back on safe without firing by pulling the cocking lever back again and returning it to the forward position. Don't touch the safety during the cocking cycle.
6. Be sure of your target and know what's behind or near your target. If a projectile rebounds or ricochets, stop shooting immediately and change your backstop. Always wear protective eyewear.



Trigger adjustment

To adjust the trigger-pull weight, insert a screwdriver into the hole in the triggerguard and turn screw 51a. Counterclockwise turns produce a lighter pull, clockwise turns create a heavier pull. If you remove the triggerguard, do not over-tighten the rear triggerguard screw when reattaching it. If it's too tight, you may not be able to release the trigger.



Troubleshooting

Most spring guns require a break-in period of 500-1,000 shots. Until your gun breaks in, accuracy may not meet your expectations. Breaking in a gun also removes excess protective lubrication from the factory.

A dirty bore can cause accuracy issues. Use an airgun cleaning kit and supplies to clean your air rifle. Using solvents, lubes and brushes intended for firearms may damage your airgun's barrel and seals and void your warranty.

Loose stock screws can also result in poor accuracy. Before shooting, tighten all stock screws. Excessive vibration of the airgun may loosen the screws during shooting, so rechecking/retightening the screws periodically is advised. If you have a scope on your rifle, recheck the screws on the rings. They may also have loosened. To keep screws tight, apply Blue No. 242 Loc-Tite to the screw threads.

Beeman® lifetime repair policy

Air Venturi offers a FREE lifetime repair policy on many Beeman® airguns. During the lifetime of the original retail purchaser, Air Venturi will provide without cost all genuine factory parts and factory-authorized labor necessary to repair any factory defect of material or workmanship of the covered airgun. Parts and labor necessary to repair any defect of material or workmanship of the seals and mainspring(s) will similarly be provided for one year from the verified date of purchase.

Some items are not covered by this free lifetime repair policy, including: normal wear and tear; customer abuse; unauthorized repairs, parts or modifications; stocks/wood (including the finish); damage as a result of incorrect lubrication, over-lubrication or improper lubricants; breech, piston and other seals; mainsprings; and loss or theft. This lifetime repair policy is valid only as long as parts are readily available for the airguns.

This policy supersedes all other repair policies. For repairs on any airgun, send the airgun prepaid and insured to: Air Venturi, 5135 Naiman Parkway, Solon, OH 44139. Include a note describing the problem, your name, address, telephone number and a copy of your dated sales receipt.

We strongly advise against disassembly or modifying your air rifle. Doing so could be dangerous. The powerful mainsprings are kept under considerable tension even when the air rifle is not cocked. Improper disassembly may lead to serious injuries or even death if the mainspring is suddenly ejected from the compression tube. Specialized training, as well as proper tools, are required to safely disassemble and reassemble the air rifle.

Air rifle maintenance

1. *Air compression chamber:* The air compression chamber and piston seal require no lubrication. They should be lubricated during factory service only.
2. *Mainspring:* The mainspring is the power source for the air rifle. A break-in period of 500-1,000 rounds is usually necessary before maximum velocities are reached and repeatable accuracy attained. Once the airgun is properly broken in, periodic lubrication is necessary for smooth operation. A light application of the lube applied directly to the mainspring through the slot on the underside of the cylinder will accomplish this. Use only a small amount, as excess will damage the air rifle.
3. *Cocking arm hinge & other bearing surfaces:* The main bearing surfaces, such as the cocking arm, should be lubricated with a good lubricating oil. Use only one drop per side as excess may cause galling.
4. *Barrel:* The barrel normally requires minimal care. For best accuracy, the bore should be cleaned with a lightly oiled patch or felt cleaning pellets. Do not use regular firearm bore cleaners, lubes or tools as they may injure the seals and cause dieseling! Always clean from the breech end and use a cleaning rod designed for airguns so to protect the rifling and crown.
5. *Exterior:* To prevent rust from forming from the oils on your hands, exterior surfaces should be wiped down thoroughly with a silicone cloth. Before airguns are stored, they should be given a good wiping with a very high grade polarizing oil.



service line: 216-220-1180