



Beeman[®] Precision Airguns Breakbarrel 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.



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 barrel of a breakbarrel airgun with excessive force or let it flip up from the open position through force or by pulling the trigger when the barrel isn't fully back in the closed position, you may bend the barrel, crack the stock and/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!

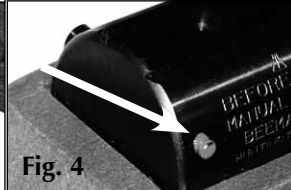
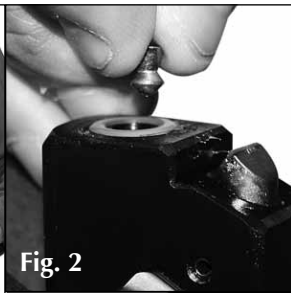
Do not inhale dust from lead pellets or put lead pellets in the mouth. Wash hands after handling lead. Lead pellets contain lead, a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm).

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 & CLOSE YOUR AIR RIFLE

1. Point the air rifle in a safe direction. Grasp the stock behind the triggerguard (fingers OFF the trigger!). Position your other hand on the barrel just behind the front sight. Break the barrel by smoothly rotating it downward until the cocking action is completed. Do not use excessive force or speed. (Fig. 1)



2. Insert a single pellet (nose/head first) into the breech (Fig. 2) until the skirt is flush with the breech. **Caution:** To prevent the barrel from closing suddenly, always restrain the barrel during the loading process. Do not move the safety to the FIRE position during loading. Fingers should be outside the triggerguard until the barrel is returned to the locked position, you are on target and you are ready to take your shot.
3. Close your air rifle by pivoting the barrel upward until it locks back into position. This should be done with enough force to lock the barrel but not so violently that it damages the airgun.
4. The automatic safety is now engaged. (Some models have a manual safety.) The safety is located in front of the triggerguard (Fig. 3) or on the receiver (Fig. 4). To prepare to fire, move the safety toward the FIRE position. Some models have a button that must be pushed in for FIRE.
5. 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.

SIGHT ADJUSTMENT

If your rifle has an adjustable rear sight, you may need a screwdriver to make adjustments. Some models do not have open sights and must be scoped.

To adjust windage: Turn the adjustment knob located on the side of the sight clockwise to adjust the point of impact to the left; counterclockwise adjusts the point of impact to the right.

To adjust elevation: Turn the adjustment knob located on the top of the sight clockwise to lower the sight; counterclockwise raises it.

TRIGGER ADJUSTMENT

There's a large adjustment screw located behind the trigger blade. This screw is accessible through the hole on the bottom of the trigger guard. Turning it clockwise increases trigger-pull; counterclockwise decreases trigger-pull. Improper adjustments may make the airgun unsafe.

TROUBLESHOOTING

Breech seal is missing: You will experience a sudden loss of power. Cannot be decocked. Must be fired to release the piston. ***R7, R8, HW30 & HW50:*** The cocking lever may ride on the mainspring, producing a clicking noise.

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 resulting from over-pressurization of gas springs; 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, 18370 S. Miles Rd., Warrensville Heights, OH 44128. 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

- Air compression chamber:* The air compression chamber and piston seal require no lubrication. They should be lubricated during factory service only.
- Mainspring:* The mainspring is the power source for the air rifle. A break-in period of 1,000 rounds is usually necessary before maximum velocities are reached. 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.
- Barrel hinge & other bearing surfaces:* The main bearing surfaces, such as the barrel pivot lever and cocking arm, should be lubricated with a good lubricating gel. Use only one drop per side as excess may cause galling.
- 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 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.
- 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**