

**IMPORTANT!  
PLEASE READ  
BEFORE FIRING!**

*Supersedes all previous information.*  
PN SPB-01 Rev. 6/05



# BEEMAN<sup>®</sup> PRECISION AIRGUNS BREAK-BARREL SPRING PISTON AIR RIFLE MANUAL



## **EXTREMELY IMPORTANT:**

**DO NOT COCK** your airgun until you have read these cautions, the owner's manual, and all other printed materials with this airgun. Misuse may void your repair policy, warranty and service contract and may expose you and others to possible harm! A few minutes now will increase the pleasure you will derive from a fine airgun.



**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 LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME.



## **WARNING**



Be sure to read this manual before firing! This airgun is recommended for **ADULT USE ONLY**. Precision adult airguns, because of their design, are a special class of 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". This special class of airguns is intended for use by experienced adult shooters who understand their proper and safe use. Airguns are not toys. Careless use may result in serious injury or death. Dangerous within 450 yards (412 meters).

Dealer: This information manual **MUST** be given to retail customers with airgun at time of purchase. Shooters are advised to keep this manual, and associated instructions, for future reference by **ALL** users of this airgun to transfer with the airgun if resold or loaned.

# How To Cock, Load, and Close Your Air Rifle

1. Point the air rifle in a safe direction. Keeping your fingers away from the trigger, grasp the stock behind the trigger guard. Next, position your other hand on the barrel just behind the front sight and break the barrel by smoothly rotating it downwards until the cocking action is completed. **Do not use excessive force or speed.** (Fig. 1)

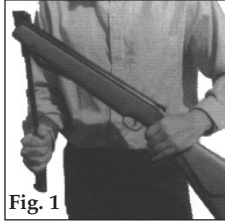


Fig. 1

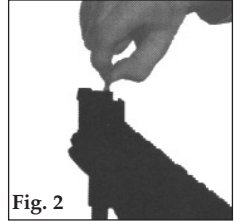


Fig. 2

2. Insert a single pellet into the breech end of the barrel (Fig. 2), closed end first until the skirt is flush with the face of the breech. **Caution:** This is a potential pinch point if the barrel should close unexpectedly! To prevent injury during loading do not move the safety to the "Fire" position. Fingers should be outside the trigger guard until barrel is returned to locked

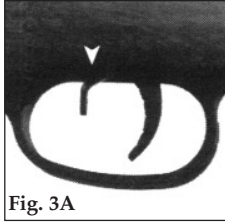


Fig. 3A

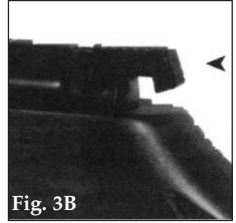


Fig. 3B

position and airgun is ready for firing.

3. Close the air rifle by pivoting the barrel upwards until it locks back into position. This should be done with enough force to lock the barrel, but not violently as to avoid damage to the airgun.

4. The automatic safety is now engaged (Note: some models only have a manual safety!). The safety may be located on the side of the receiver, the side of the air rifle, on or inside the trigger guard (Fig. 3A), or at the back of the airgun (Fig. 3B). To prepare to fire, move the safety forward to the "Fire" position. Some models have a button that must be pushed in for "Fire."

5. Be sure of your target. Be sure there are no persons, livestock, buildings, or other objects behind or near your target. If projectile rebound or ricochet is noted, stop shooting immediately and replace backstop. Always wear protective eyewear.

## Sight Adjustment

Many of our air rifles are equipped with an adjustable rear sight. On some sights a screwdriver may be needed for adjustment. Please note, however, that some models do not have open sights and are intended for scope use only.

**To adjust point of impact right or left:** Turn the adjustable knob located on the side of the sight. Rotating the knob clockwise will adjust the point of impact to the left; counterclockwise will adjust the point of impact to the right.

**To adjust elevation:** Turn the adjustable knob located on the top of the sight. Moving the knob clockwise will lower the sight; counterclockwise will raise the unit.

## Trigger Adjustment

We recommend that you leave the trigger as it comes from the factory setting, or take it to a qualified airgunsmith for adjustment. Improper adjustments may make the airgun unsafe.

**"R" SERIES, GS1000:** There is a large adjustment screw located behind the trigger blade. This screw is accessible through the hole on the bottom of the trigger guard. Turning clockwise: will increase trigger pull pressure. Turning counterclockwise: will decrease trigger pull pressure.

**Kodiak:** There is a slotted screw located in the trigger blade near the top. Turning in: decreases second stage engagement. Turning out: increases second stage engagement.

**HW30, HW50, GT650, GS700:** The trigger unit is not adjustable.

## Troubleshooting

**GS950, GS1000:** Extra effort required at the end of the cocking stroke to engage the sear.

**Kodiak:** The barrel must be tapped to release the detent before cocking the air rifle.

**Any Air Rifle--breech seal missing:** sudden loss of power. Cannot be decocked. Must be fired to release the piston.

**R7, R8, HW30 and HW50:** The cocking lever may ride on the mainspring producing a clicking noise.

## The Beeman® Lifetime Repair Policy

Beeman® is proud to offer a FREE lifetime repair policy on many of our airguns. This policy assures that during the lifetime of the original retail purchaser, Beeman® 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.

Of course, 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 over-pressurization of CO2 airguns, pneumatic airguns, or gas springs; damage as a result of incorrect lubrication or over-lubrication, or as a result of using 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.

**Special Notice! Snapping a barrel-cocking airgun's barrel shut excessively hard, or allowing it to fly up from an open position can cause an upward bent barrel, a cracked stock, and/or a bent cocking lever. This combination of damage always represents customer abuse and is not covered by any warranty, repair policy, or service contract.**

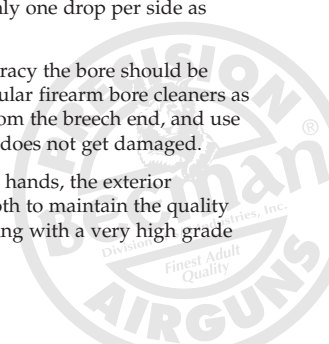
This change in policy supersedes all other repair policies. For repairs on any airgun, send the airgun prepaid and insured to: BPA Repair Department, 5454 Argosy Drive, Huntington Beach, CA 92649. Be sure to include a note describing the problem, your name, address, and telephone number, and a copy of your dated sales receipt. This unique lifetime repair policy is one more reason why experienced shooters and collectors look to Beeman® for the world's finest adult airguns and equipment.

## Disassembly Of Your Air Rifle Will Void Your Warranty!

We strongly advise against disassembly or modifying you air rifle. Doing so could be dangerous to the person attempting it. The powerful mainsprings used in the air rifle 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 ejected from the compression tube suddenly. 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 requires virtually no lubrication. It should be lubricated during a factory service only.
- 2. The Mainspring.** The mainspring is the power source for the air rifle. A break in period of 1000 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.
- 3. Barrel Hinge and Other Bearing Surfaces.** The main bearing surfaces, such as the barrel pivot lever and cocking arm, should be lubricated with Metal to Metal. Use only one drop per side as excess may cause galling.
- 4. Barrel.** The barrel normally requires a minimum of 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! Be sure to always clean from the breech end, and use a cleaning rod designed for airguns so that the fragile rifling and crown does not get damaged.
- 5. Exterior Surfaces.** To prevent rust from forming off the oils from your hands, the exterior surfaces should be wiped down thoroughly with a Beeman® Silicone Cloth to maintain the quality of the finish. Before airguns are stored they should be given a good wiping with a very high grade polarizing oil such as Beeman® MP-5.





**WARNING:** Adult airguns are a special class of non-powder guns and because of their design may have triggers which can be adjusted below 2 lbs. pull. If dropped while cocked, the airgun may discharge. Always follow the rules for safe airgun handling, and have all shooters and spectators wear protective eyewear. Check any airgun that has been dropped for damage and to ensure that it is working properly. Repairs should only be performed by qualified gunsmiths.

## SAFETY RULES

1. Always keep the muzzle of your air rifle pointed in a safe direction. Never shoot at water or hard objects.
2. Use only lead pellets. Do not use steel shot or darts which may damage the rifled bores and cause ricochet or rebound.
3. Never dry fire your air rifle. Firing spring piston air rifles without a properly fitting pellet may result in internal damage to the airgun.
4. Always treat your air rifle as if it was loaded.
5. Cock your air rifle carefully. If released accidentally, the cocking mechanism may move suddenly and cause serious injury.
6. Avoid trigger contact when breech is open.
7. To uncock empty air rifle, firmly depress muzzle opening against a soft pad (carpet, cardboard, phone book) and discharge.
8. Clean your airgun regularly. A fouled barrel affects accuracy and performance.
9. Do not leave your air rifle cocked for long periods of time.
10. Your airgun should not be laid aside or stored until emptied of all ammunition and safety is in "Safe" position.
11. When removing any airgun from storage, or when received from another person, check immediately to see if it is loaded. Be sure safety is on "Safe" position.
12. Always wear protective eyewear.

## STATEMENT OF NON-LIABILITY

Airguns can cause serious harm, and in some instances, even death and should be handled with great care! This airgun is surrendered by Beeman® Precision Airguns with the express understanding that we assume no liability for its resale, handling, use or possession under local laws or regulations. Neither the manufacturer nor Beeman® Precision Airguns assumes any responsibility whatsoever. Personal injury or property damage resulting from either intentional or accidental discharge or for airgun functions subjected to influences beyond our control, are the sole responsibility of the airgun owner. We will honor no claims that may result from careless handling, unauthorized adjustments, defective or improper ammunition, corrosion or neglect.

By accepting this airgun, the buyer agrees to release the seller and Beeman® Precision Airguns, and all associated persons from liability for any damage to persons or property that may result, for any reason, by using this airgun. **Safety is your responsibility.**



**Beeman® Precision Airguns**, Division of S/R Industries, Inc.  
5454 Argosy Ave., Huntington Beach, CA 92649 USA  
Voice 714/890-4800 Fax 714/890-4808  
Web [www.beeman.com](http://www.beeman.com)