

**IMPORTANT!  
PLEASE READ  
BEFORE FIRING!**

*Supersedes all previous information.*  
PN SP Rev. 1/06



# BEEMAN® PRECISION AIRGUNS SPRING PISTON AIR PISTOLS MANUAL

## **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.

## **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:**

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).

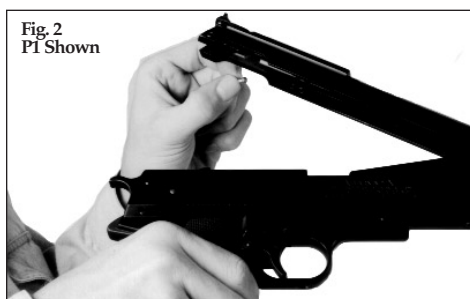
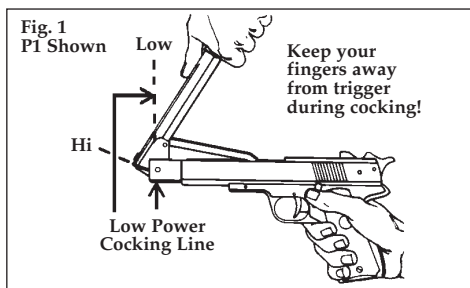
Dealer: This information manual **MUST** be given to retail customers with airgun at time of purchase. Shooters are advised to keep this manual, and associated instructions, for future reference by **ALL** users of this airgun to transfer with the airgun if resold or loaned.

## How To Cock, Load, And Close Your Air Pistol:

1. Point your air pistol in a safe direction.

Keeping your fingers away from the trigger, release the barrel assembly by pulling down on the hammer with your thumb on the P1, and for the Tempest/Hurricane, push forward the thumb catch located on the left hand side, at the same time lifting up on the barrel assembly with the free hand. (Fig. 1) For the HW70A, grasp the barrel with one hand, and the grip with the other. Making sure not to touch the trigger, pull down on the barrel, until the cocking cycle is complete.

2. Insert a single pellet into the breech end of the barrel as far as it will go. (Fig. 2)
3. Close the air pistol by using the free hand to push down on the barrel assembly until it engages with the catch. **CAUTION:** This is a potential pinch point - be sure to keep fingers away from the bottom of the barrel assembly. On the HW70A swing the barrel up into the original locked position.
4. The manual safety is located by the trigger guard. On the HW70A, the safety is automatic - to disengage, push safety lever across to expose the red dot (Fig. 3) - airgun is now in the "Fire" mode.
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

Your Beeman® air pistol comes with open sights; an integral dovetail for easy scope mounting on the P1; with the Hurricane, a scope base is included - the base replaces the rearsight, and uses the same screws. To adjust the open sights a screwdriver may be required. Avoid contact with the rear sight unit when opening and closing the air pistol.

**To adjust point of impact right or left:** Turn the screw on the right side of the sight. Rotating the screw clockwise will adjust the point of impact to the left on the HW70A and P1 — to the right for the Hurricane. Counterclockwise will go in the opposite direction. For the Tempest, loosen lower screw and move sight base to left, to alter point of impact to the left, and vice versa.

**To adjust elevation:** Turn the screw on the top of the sight clockwise to lower the point of impact. Counterclockwise will raise the unit. For the Tempest: to adjust height, loosen the top screw, and to raise the point of impact, move the sight blade upwards, and vice versa.

## Trigger Adjustment

Beeman® recommends that you leave the trigger setting as it comes from the manufacturer, or take it to a qualified airgunsmith for adjustment. Improper adjustments may make the airgun unsafe.

**HW70A:** Use a flat screwdriver on the large screw in front of the trigger blade. Turning clockwise; will increase trigger pull pressure, turning counterclockwise; will decrease trigger pull pressure.  
**Tempest/Hurricane:** Use an allen key on the large screw in the trigger blade. Turning clockwise; will increase trigger pull pressure, turning counterclockwise; will decrease trigger pull pressure.

**P1:** To adjust trigger pull weight, insert 2mm allen wrench through access hole in the grip heel, until it engages the adjustment screw inside the pistol grip. Turning clockwise; will increase trigger pull pressure, turning counterclockwise; will decrease trigger pull pressure.

## 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 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 grip, 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 freight 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 Pistol Will Void Your Warranty!

We strongly advise against disassembly or modifying your air pistol. Doing so could be dangerous to the person attempting it. The powerful mainsprings used in the air pistols are kept under considerable tension even when the air pistol 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 pistol. Disassembly will void your warranty.

## Air Pistol Maintenance

- 1. Air Compression Chamber.** The air compression chamber and piston seal require virtually no lubrication. It should be lubricated during a factory service only.
- 2. The Mainspring.** The mainspring is the power source for the air pistol. A break in period of 1000 rounds is usually necessary before maximum velocities are reached.
- 3. Barrel Hinge and Other Bearing Surfaces.** The main bearing surfaces, such as the barrel pivot lever and cocking arm, should be lubricated sparingly with Metal to Metal Paste (99130).
- 4. Barrel.** The barrel normally requires a minimum of care. For best accuracy the bore should be cleaned with a Beeman® MP5 oiled patch or felt cleaning pellets. Do not use regular firearm bore cleaners as they will damage 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 rifling and crown do 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 (9400) 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 (9205).



**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 airgunsmiths.

## SAFETY RULES

1. Always keep the muzzle of your air pistol 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 pistol. Firing spring piston air pistols without a properly fitting pellet may result in internal damage to the airgun.
4. Always treat your air pistol as if it was loaded.
5. Cock your air pistol 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 pistol, 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 pistol 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)