



# **AEA HP SERIES AIRGUN USER'S MANUAL**

[WWW.AEAAIRGUN.COM](http://WWW.AEAAIRGUN.COM)

# **WARNING**

## **READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING AEA PRODUCTS**

**This air rifle is not a toy and careless use may result in serious injury or accidental death.**

**This airgun is recommended for adult use or under adult supervision.**

**Never attempt to disassemble this rifle without manufacturer authority.**

**Never fire the rifle when it is out of air or when air cylinder is removed!**

**Use lead pellets only, The use of any projectile other than a lead pellet is unauthorized and will void the manufacturers warranty.**

**AEA Airguns are designed for Use with dry-filtered, compressed air to fill the air cylinder.**

**NEVER use other gases such as oxygen, acetylene, hydrogen, etc.**

**Never fill this air rifle air cylinder above 240 BAR /3480 PSI (working pressure) unless stated for the specific model.**

**The resulting damage caused by overcharging the air cylinder is not covered by the manufacturers warranty.**

**ALWAYS wear eye and ear protection when using an airgun.**

**Always point the air rifle in a safe direction and be aware of the backstop.**

**Never point an air rifle at anything you do not intend to shoot.**

**Always make sure that each pellet you use is in the proper caliber for the air gun and never re-use pellets.**

**Never leave the air gun loaded if it is not going to be used.**

**Keep your fingers away from the trigger and do not load the rifle until you are ready to fire.**

**Anytime you transport an airgun, make sure the safety is on and the gun is unloaded.**

**Store the airgun (unloaded) and ammunition in separate, safe places, out of reach of children.**

**Users should follow all local laws regarding air gun ownership and use..**

**We recommended that you have the air cylinder visually inspected every 3 years.**

**FAILURE TO OBSERVE THE ABOVE WARNINGS CAN RESULT IN DAMAGE TO YOUR AIR RIFLE, ACCIDENTAL DEATH OR SERIOUS INJURY. PRACTINCE GUN**

**SAFETY AND RESPONSIBILITY**

## Rear Butt-stock Assemble

Take out the rear butt-stock and screw on the rear adaptor.  
Rotate the butt-stock in the comfortable position so that the butt-stock matches your shooting position.  
Then rotate the lock-ring tightly in order to lock butt-stock position.



## Air Filling

### AEA HP SS AIR PISTOL, HP STANDARD Air Rifle Air Filling

Pull out the end cap on the air cylinder.  
Insert 7mm air fill probe into your air filling devices (such as high pressure air compressor, scuba air tanks, hand pump or recharging station) hose connector.

### AEA HP CARBINE, HP CARBINE TD, AND HP VARMINT Air Rifle Air Filling

Insert 8mm air fill probe into your air filling devices (such as high pressure air compressor, scuba air tanks, hand pump or recharging station) hose connector.  
Insert the 8mm fill probe into the air filling hole under the chassis vertically.

**Notice:** Before filling, secure that devices hose and the fill probe connecting tightly.

3. Close the bleed screw on your recharging devices, open the recharging devices valve very slowly. When recharging you must watch the gun's air tube gauge and the air filling devices air gauge carefully. Never exceed 250 bar / 3600 psi (unless the model allows it). When the air fill is complete, close the recharging devices valves. To disconnect the cylinder from the air filling devices, open the bleed screw. This allows high pressure air inside the refill clamp to exhaust, making it possible to pull out the 7mm or 8mm fill probe from air filling hole.

**Warning:** AEA Airguns are designed for Use with dry-filtered, compressed air only. Never use other gases such as oxygen, acetylene, hydrogen, etc. Never fill the air cylinder above 240 BAR /3480 psi unless model specified. The resulting damage caused by overcharging the air cylinder or air tank is not covered by the manufacturer's warranty.



## Loading the Magazine

### Spring Tension Magazine Removal

Pull the cocking handle and keep the bolt handle on the rear position.  
Remove the magazine from the slot then hold the bolt handle and pull the trigger while holding the cocking handle in order to decock the hammer.

# LOADING THE MAGAZINE

## Spring Tension Magazine Removal

Pull the cocking side-lever and cocking keep the bolt lever on the rear position. Remove the magazine from the slot then hold the bolt side-lever and pull the trigger while holding the cocking side-lever in order to decock the hammer.



## WARNING

(for all HP semi-auto shooting airguns)

Never reload pellet's length over 15mm(0.6 inch)

Never reload .22 cal pellet's weight over 28gr(1.8g)

Never reload .25 Cal pellet's weight over 34gr(2.2g)

Never reload .30 Cal pellet's weight over 45gr(2.9g)

**Over size pellets will cause serious cycling issue and jamming customer abuse operating will void manufacturer warranty automatically**

## WARNING

**Lead bullets shoot only. The use of any projectile other than a lead bullet is unauthorized and will void manufacturer's warranty automatically.**

**Always make sure that each bullet you use is the proper caliber for the airgun and never re-use bullet.**

**Rotate the magazine's cover in counter clockwise direction. Don't rotate in the wrong direction or you will damage the magazine's spring tension. User abuse will void manufacturer's warranty automatically.**

Load pellets by pushing the transparent cover counter clockwise until the cover stops. Keep the cover open in the end position. Put one pellet in the open slot from the opposite end of the magazine, the head of the pellet shall be pointing out of the hole.

The back of the pellet should now be seen through the transparent cover.

This pellet will lock magazine spring.

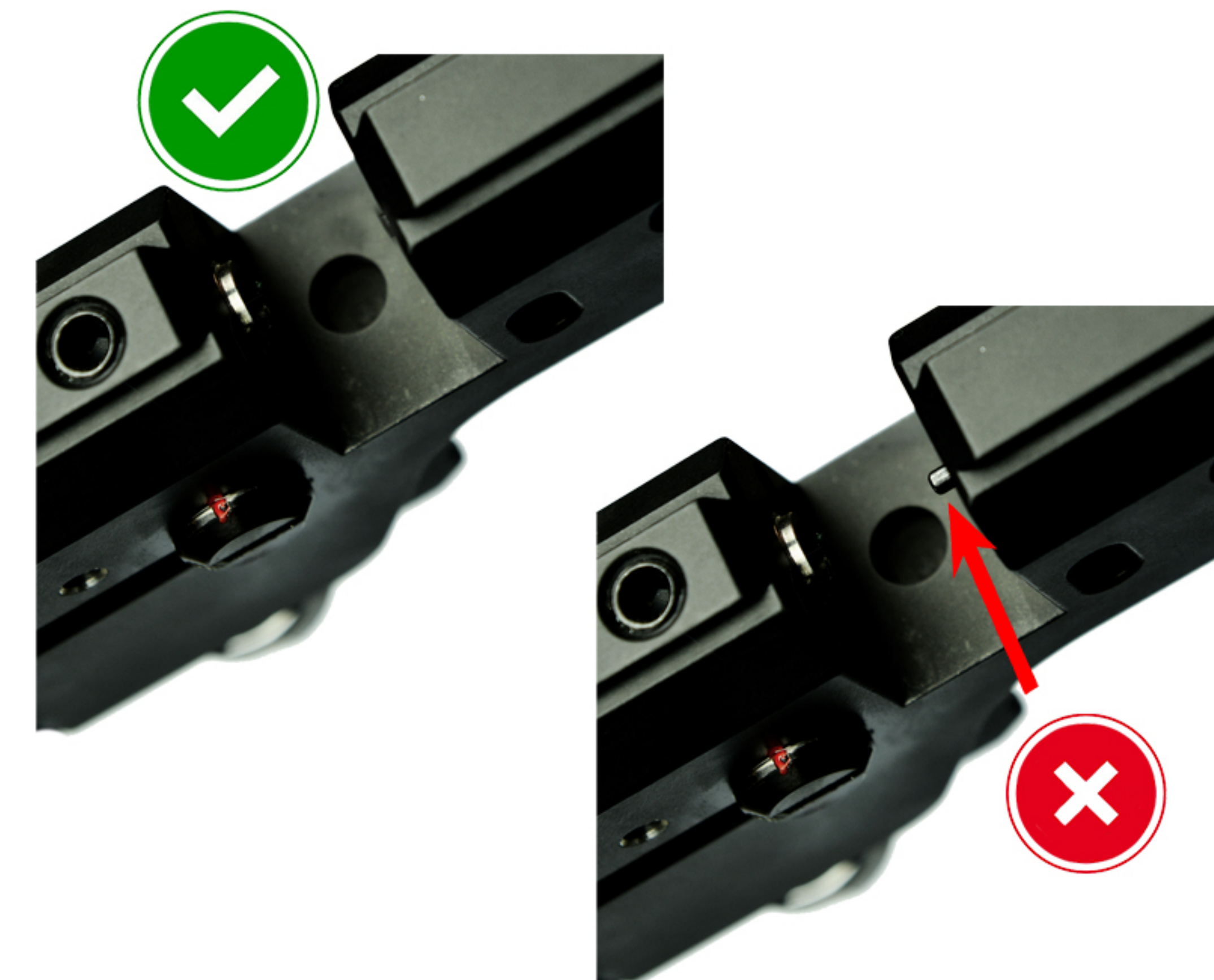
Now turn the magazine so that the transparent cover is facing you.

Turn the cover clockwise one slot at the time and fill in remaining pellets from the transparent cover. Lock the transparent cover at starting position.



Insertion the magazine. Pull the cocking lever to its rear position. Insert the full loaded magazine into the slot.

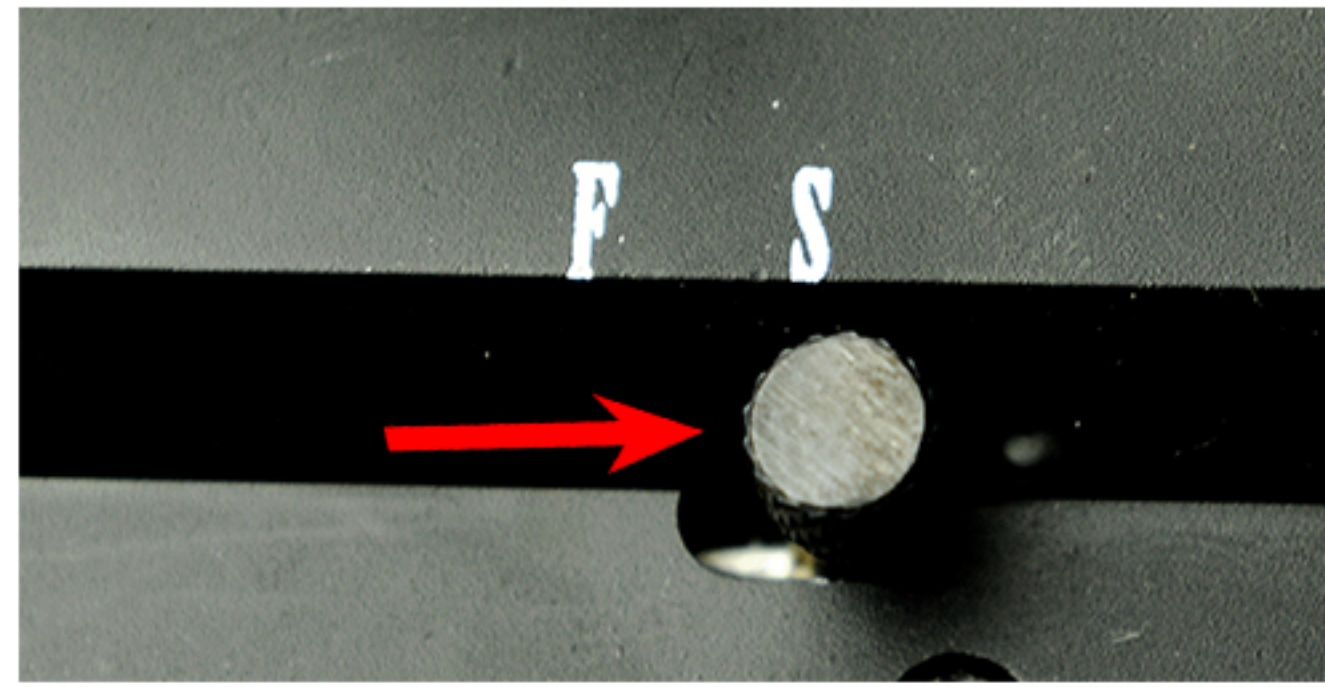
**Notice: Please pull the bolt handle until the bolt top hiding completely so that you can insert the full loaded mag into the slot.**



## WARNING

**POINTED IN A SAFE DIRECTION ALL THE TIME AND MAKE SURE THE AIR RIFLE IS UNLOADED**

# COCKING, DISCHARGING, LOADING AND FIRING



Before loading the airgun make sure the safety is in the On Safe position and the muzzle is pointed in a safe direction all the time.

Manually move the safety to the on safe position by switching safety lever back toward trigger.

## COCKING

To cock the air rifle, pull the bolt handle until the bolt is held in the cocked position.

After cocking, release the bolt handle in order to push the pellets into the chamber.

### WARNING

**Before shooting make sure bolt handle touch the chassis front bushing.** To fire, take your target, aim, switch the safety to the on fire position and squeeze the trigger until the air rifle discharges.

### WARNING

**when you shoot semi-auto guns do not put your hand or fingers on the bolt moving groove. It will cause serious injury.**

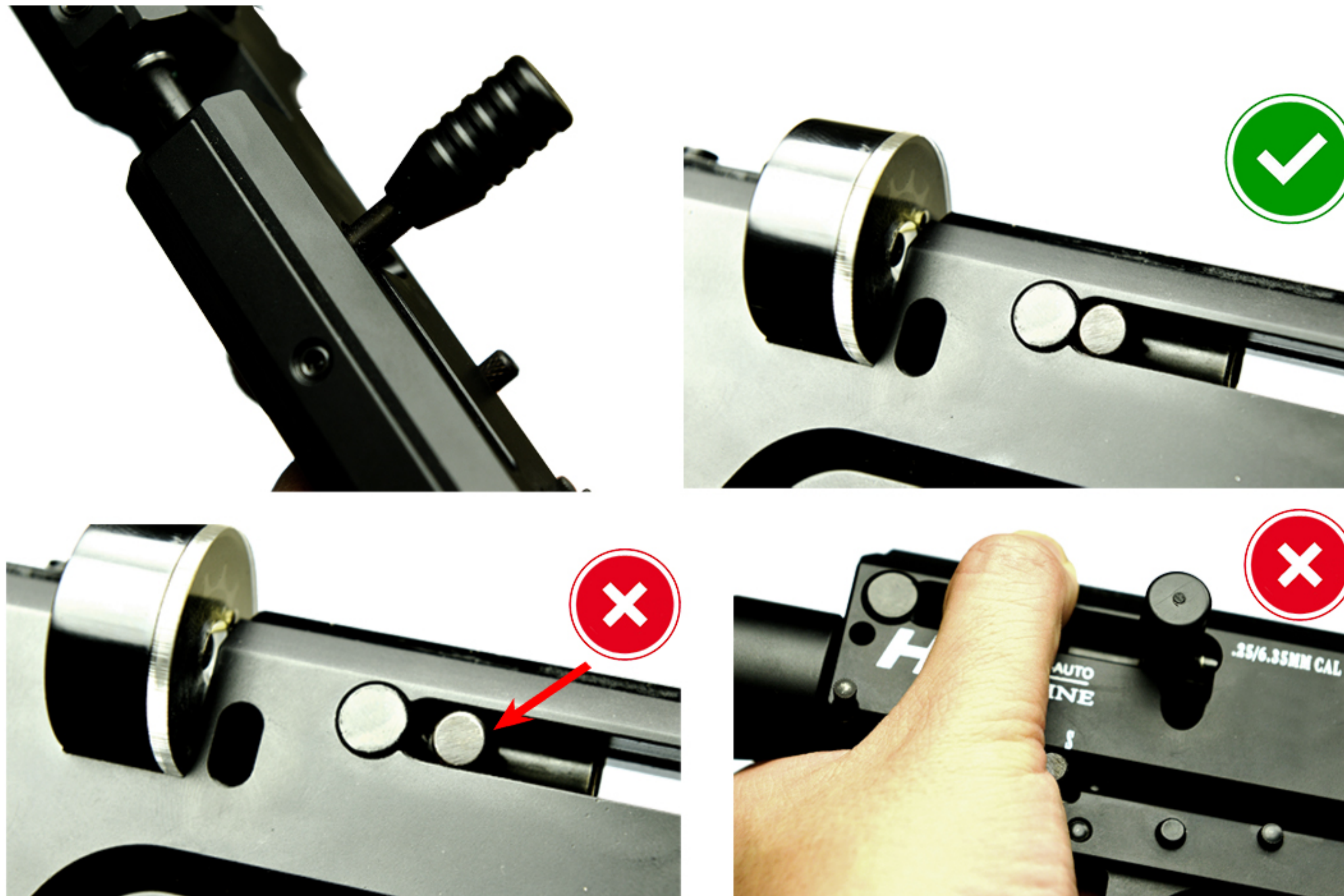
### HAMMER DISCHARGE

To discharge the hammer, pull and hold bolt handle, remove the magazine from the slot, squeeze the trigger slowly and discharge the hammer spring slowly.

### WARNING

**After discharge the hammer, there is one projectile existing in the barrel chamber.**

**Do not move the safety to the On Fire position unless the air gun is pointed to a safe direction. Mechanical safeties are not infallible and do not replace the need for responsible gun handling practices.**



## **OPERATIONAL NOTICES**

**Modification, Removing or disassembling the safety mechanism**

**Modification, disassembling or removing any of the safety parts can disable the rifle and will void the warranty and will create a hazardous condition.**

### **MODIFICATIONS TO THE VALVE**

**The valve in the air rifle is not a user-maintainable item. Any attempt to remove or modify the valve in any way will void the warranty and may create a hazardous condition. Filling the air tank with a gas other than dry compressed air is not recommended and will void the warranty.**

### **CLEANING THE BARREL**

**An airgun barrel needs standard maintenance. If you do clean the barrel, use a good quality bore brush of the correct size, and use a non-jointed cleaning rod if possible. Do not use cleaning solvents and agents formulated for firearms because they can damage the seals and O-rings, use silicon cleaning lubricants and cleaning products.**

### **WARNING**

**This rifle should only be disassembled by factory-authorized technician and a factory-authorized repair station, or you will void manufacturer warranty automatically including any modification or tuning as well.**

### **MAINTENANCE OF THE AIR CYLINDER**

**AEA Airguns' air cylinder is made of 7075 aluminium alloy. The air cylinders are designed for Use with dry-filtered, compressed air to fill the air cylinder. Never use other gases such as oxygen, acetylene, hydrogen, etc. Never fill the air cylinder above 240 BAR /3480 psi. The resulting damage caused by overcharging the air cylinder is not covered by the manufacturer's warranty.**

### **SHOOTING SAFETY**

**Never point the muzzle of the rifle at anything you do not intend to shoot. Practice gun safety and responsible gun ownership.**

**Always wear safety glasses when shooting or operating an air rifle, safety first! Avoid shooting targets that will make the pellet ricochet.**

#### **Warranty Information**

**All AEA Airguns carry ONE YEAR Manufacturer Warranty against faulty workmanship and defective materials. The Manufacturer Warranty will start automatically after you purchased an AEA product from the dealer. Any AEA airguns covered by this warranty will be repaired or replaced at the discretion of AEA Precision Airguns Inc, should a defect in material or workmanship be found, Contact your dealer first. If the rifle is determined to have a defect within the warranty period, contact the warranty center or authorized repair facility to arrange service. The warranty guarantee does not cover any damage caused by tampering with the air rifle or abuse. Normal wear parts such as O-rings and plastic magazines are not covered as well.**

**Repairs may only be made by the Manufacturer Warranty Center or authorized repair facility. This warranty becomes invalid for any gun that is disassembled or modified in any way not specifically authorized by AEA Precision Airguns Manufacturer. This warranty also becomes invalid for any gun that has been damaged by abuse or improper handling.**

**A ONE YEAR manufacturer's warranty applies in those instances for all AEA airguns.**

**Official Website: [www.aeaairgun.com](http://www.aeaairgun.com)**

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**Photographs, drawings, descriptions, and other information are purely indicative.**

**AEA Precision Airguns reserves the right to change, modify, or discontinue products or features at any time.**

# Various AEA Airguns Bring You Completely Different Experiences



**AEA**  
PRECISION AIRGUNS

**AEA PRECISION AIRGUNS INC.**

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