

SENECA

EAGLE CLAW

User Instruction Manual



Air
venturi.
The Power of Air

Fill Pressure: 200 bar (approx. 2,900 psi)

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Troubleshooting

Do not use this rifle until you have read and understood this owner's manual.

In the unlikely event your rifle malfunctions or exhibits reduced performance, **DO NOT** attempt to fix the problem yourself. Please call Air Venturi to address any issues. They may ask you to return the gun for repair.

Air Venturi service line: 216-220-1180

Maintenance

Clean your rifle's exterior with a good-quality silicone product. Apply the silicone to a lint-free cloth and then wipe down the rifle's exterior.

- Do **NOT** leave the fill nipple exposed. Always use the included fill nipple cover when not filling the gun with air.
- Do **NOT** rely solely on the safety to provide guaranteed safety. *YOU are the ultimate safety for your gun.*
- Do **NOT** leave pellets loaded in the breech of the rifle. Always remove ammunition from the rifle when you're done shooting.
- Do **NOT** quickly fill the rifle with high-pressure air. If it's charged too quickly, it can dislodge the valve from its seat, cause excess heat buildup and give inaccurate pressure readings.
- Do **NOT** fill the rifle beyond the fill pressure stated on the front of this manual. Overfilling the gun could be dangerous, damage the rifle, deliver substandard performance and cause it to malfunction.
- Do **NOT** use mineral-based oils or greases.
- Do **NOT** use petroleum-based oils or greases.

Use only silicone grease (available in dive shops) on the o-rings. Any other lubricants will void your warranty, may damage your gun and could be dangerous (cause an explosion).

Rules of safe shooting

- Never point a gun at a person, even if you think the gun is unloaded.
- Even if you think a gun is unloaded, never point a gun at anything or an animal unless you intend to shoot it.
- The shooter and everyone in the vicinity should wear safety glasses and hearing protection when shooting **and** filling guns with high-pressure air.
- Always keep your gun on **SAFE** until you're ready to shoot safely.
- Always keep your finger off the trigger until the moment you're ready to shoot.
- Always use a safe backstop in a safe location in case the backstop should fail, you miss the backstop or pellets pass through the backstop.
- Never load your gun until you're ready to shoot and it's safe to do so.
- Never shoot at hard surfaces, water or anything else that may cause a ricochet.
- Always make sure 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 away a gun loaded or cocked. It is, however, recommended that you store your air rifle with at least 1,000 psi of high-pressure air.
- Always be sure of your target and what lies beyond it in case you miss.
- Never reuse ammunition.
- Always use the correct caliber ammunition that's suitable for your gun.
- **Never rely solely on the safety. YOU are the most important safety feature!**
- Always treat a gun as if it's 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 and may void the warranty.

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

! WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 1,000 YARDS (915 METERS).

! WARNING: THIS AIRGUN IS INTENDED FOR USE BY THOSE 18 YEARS OF AGE OR OLDER.

Safety

Point your rifle in a safe direction at all times.

The cross-bolt safety is the small bolt located directly behind the trigger. This bolt is marked with a red ring on the left side of the gun.

Safety on: Push the bolt completely to the right so the red ring is not visible. The gun is now on safe.

Safety off: Push the bolt to the left from the right side of the gun so the red ring appears. The safety is not now off. This allows the trigger to be pulled and the gun to be fired.



! WARNING: KEEP THE AIR RIFLE ON **SAFE** UNTIL YOU'RE READY TO SHOOT, THEN PUSH THE SAFETY **OFF**.

Loading the Magazine

**** Please note the Eagle Claw magazine is loaded from the front, with the skirt inserted first. Follow the steps below carefully to avoid any jams or problems with the magazine. ****

! WARNING: USE THE CORRECT PELLET SIZE FOR YOUR AIR RIFLE. NEVER REUSE PELLETS. THE USE OF ANY OTHER KIND OF AMMUNITION MAY CAUSE INJURY TO YOU OR DAMAGE TO YOUR AIR RIFLE.

! WARNING: KEEP THE AIR RIFLE ON SAFE AT ALL TIMES UNTIL YOU ARE READY TO SHOOT.

1 - Load the first chamber of the magazine by inserting a pellet skirt first into the opening on the front of the magazine. Push the head of the pellet down into the chamber as far as you can so the magazine can rotate freely.

2 - Rotate the drum of the magazine counter-clockwise until the next chamber is exposed. The magazine will click and lock into the next position. Repeat the loading procedure described in step 1 until all of the chambers are loaded.

3 - Once fully loaded, insert the magazine into the Eagle Claw breech. First you must open the breech area by moving the cocking lever to the forward position. This action will cock the hammer of the air rifle. Make sure your safety is engaged before moving the cocking lever.

4 - Slide the magazine into the open breech. The side the magazine is loaded from is determined by the location of the magazine stop screw. If the stop screw is located on the left hand side of the breech, you will load the magazine from the right hand side. If the stop screw is on the right hand side of the breech, load the magazine from the left hand side. Changing the position of the stop screw is detailed further in this manual (on page 9).

5 - Once the magazine is installed into the breech, pull the cocking lever back to the closed position. This will push a pellet into the barrel of your rifle.

! WARNING: BE SURE THE AIRGUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE AIRGUN AT ANYONE EVEN IF IT IS UNLOADED. ALWAYS ASSUME AND HANDLE THE AIRGUN AS IF IT WERE LOADED AND READY TO FIRE.



Filling Your Rifle

⚠ WARNING: FILL YOUR PCP AIRGUN USING COMPRESSED AIR OR NITROGEN GAS ONLY. USE OF OTHER GASES, INCLUDING OXYGEN, CAN CAUSE A FIRE OR EXPLOSION THAT MAY RESULT IN PROPERTY DAMAGE, SERIOUS INJURY OR DEATH. FILLING WITH ANYTHING OTHER THAN AIR OR NITROGEN IS DANGEROUS AND WILL VOID YOUR WARRANTY.

⚠ WARNING: DO NOT EXCEED THE MAXIMUM FILL PRESSURE OF 200 BAR/2,900 PSI AT ROOM TEMPERATURE.

⚠ DANGER: NEVER FILL YOUR AIRGUN OVER 200 BAR / 2,900 PSI. THIS IS DANGEROUS AND WILL VOID THE WARRANTY. IN AN OVER-FILLED CONDITION (ABOVE 200 BAR/2,900 PSI), THE RIFLE MAY FIRE AT A MUCH LOWER VELOCITY.



Danger of explosion!

Overfilled compressed air cylinder

- 1 - Remove the magnetic dust cover on the male quick disconnect fitting by pulling up on it. (Fig. 1)
- 2 - Attach your female quick disconnect fitting on your fill device to the male connection on the rifle (Fig. 2.1). Make sure the collar on the female fitting is in the forward, locked position. Check this by trying to pull the fitting off of the gun to make sure it is locked in (Fig. 2.2).
- 3 - If you are filling the rifle from empty, cock the rifle before beginning to fill.
- 4 - Close the bleed valve on the fill device and begin filling the rifle slowly. Filling the rifle too fast can cause excess heat buildup which can give inaccurate pressure readings.
- 5 - If filling from a tank, once the desired fill pressure is reached, close the main valve on the tank and bleed the line. From a pump, simply bleed the line when the desired fill pressure is reached.
- 6 - After the pressure in the line is bled, disconnect the female fitting from your fill device by pulling back on the collar and pulling it away from the rifle (Fig. 3). Replace the magnetic dust cover on the male fitting to keep dust and debris out of the rifle.



Operating the Eagle Claw

1 - Once the magazine is inserted into the breech as described on page 5, your rifle is ready to fire. (Fig. 1)



2 - To fire, make sure the rifle is pointed in a safe direction, take the rifle off SAFE, and squeeze the trigger until the shot is fired.



3 - To reload, push the cocking lever forward until it stops, this will cock the hammer and cycle the magazine. (Fig. 2)

4 - Pull the cocking lever back to the closed position (Fig. 3.1), this will load the next round into the chamber. (Fig. 3.2)



5 - Repeat steps 2 - 5 until the magazine is empty.

TO UNCOCK YOUR EAGLE CLAW FOLLOW THESE STEPS:

1 - With the magazine either empty or removed, push the cocking lever forward until it stops.

2 - While holding the cocking lever in the open position, squeeze the trigger. (Fig. 4)



CAUTION: HOLD ONTO THE COCKING LEVER TIGHTLY, IT WILL CLOSE RAPIDLY IF YOU SQUEEZE THE TRIGGER WITHOUT HOLDING ONTO IT AND MAY PINCH YOUR FINGERS.

3 - Remove your fingers and hand from the trigger and grip area. Slowly letting the cocking lever return to the closed position. (Fig. 5)



Power Adjustment

Your Seneca Eagle Claw is capable of achieving a wide range of velocities and energies thanks to the unique on-board power adjustment wheel. You will locate the adjustment wheel on the underside of the stock, in front of the cocking lever and behind the pressure gauge.

Understand that increasing the power of your Eagle Claw will decrease the number of usable shots per fill and decreasing the power of your Eagle Claw will increase the number of usable shots per fill.



1- To increase the velocity, turn the adjustment wheel counter-clockwise. (Fig. 1)



2- To decrease the velocity, turn the adjustment wheel clockwise. (Fig. 2)



Changing the Position of the Magazine Stop Screw

If the stop screw is located on the left hand side of the breech, your magazine must be loaded from the right hand side of the breech. If the screw is located on the right hand side of the breech, the magazine must be loaded from the left hand side.

1- Locate the stop screw in the breech area. The magazine must be removed to locate it. (Fig. 1)



2- With a 1.5mm allen key, turn the screw counter-clockwise until it can be removed from the breech. (Fig. 2)



3- Place the screw into the hole on the other side of the breech area, and turn clockwise until tight. (Fig. 3)



Adjusting the Trigger

The trigger is adjustable for second stage release weight.

1- Make sure your rifle is unloaded with the magazine removed. Push the cocking lever forward until it cannot be pushed further. (Fig. 1)



2- This will expose the trigger adjustment screw. Once located, adjust in $\frac{1}{4}$ turn increments with a 2mm allen key. Clockwise will increase the release weight, counter-clockwise will decrease the release weight. (Fig. 2)



! WARNING: THIS ADJUSTMENT AFFECTS SEAR ENGAGEMENT. DO NOT OVER-ADJUST, AS THIS MAY CAUSE THE AIRGUN TO FIRE PREMATURELY OR NOT OPERATE CORRECTLY AND MAKE THE AIRGUN UNSAFE. ALWAYS CHECK YOUR SETTINGS TO ENSURE CORRECT AND SAFE OPERATION OF THE AIRGUN. ALWAYS ENSURE THAT OPERATION OF THE SAFETY IS UNAFFECTED BY ANY ALTERATIONS YOU MAKE TO THE TRIGGER MECHANISM.

Warnings

! WARNING: NOT A TOY. THIS AIRGUN IS RECOMMENDED FOR ADULT USE ONLY. MISUSE OR CARELESS USE MAY RESULT IN SERIOUS INJURY OR DEATH. DANGEROUS WITHIN 1000 YARDS (915 METERS).

! WARNING: DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC; IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK IT IS A FIREARM. DO NOT CHANGE THE COLORATION OR MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME.

! WARNING: THIS AIRGUN IS INTENDED FOR USE BY THOSE 18 YEARS OF AGE OR OLDER.

! IMPORTANT YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SAFETY GLASSES TO PROTECT YOUR EYES. READ ALL INSTRUCTIONS BEFORE USING. BUYER AND USER HAVE THE RESPONSIBILITY TO OBEY ALL LAWS ABOUT THE PURCHASE, USE AND OWNERSHIP OF THIS AIRGUN.

! WARNING: THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS INCLUDING LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. FOR MORE INFORMATION GO TO WWW.P65WARNINGS.CA.GOV.

! CAUTION: DO NOT USE DAMAGED OR DIRTY PELLETS. DO NOT REUSE THE PELLETS. DO NOT USE PELLETS THAT PROTRUDE FROM THE MAGAZINE CHAMBERS.

! WARNING: USE THE CORRECT AMMUNITION SIZE FOR YOUR MODEL. NEVER REUSE AMMUNITION. THE USE OF ANY OTHER KIND OF AMMUNITION MAY CAUSE INJURY TO YOU OR DAMAGE TO YOUR AIRGUN.

! WARNING: KEEP THE AIRGUN ON SAFE UNTIL YOU ARE READY TO SHOOT, THEN PUSH THE SAFETY OFF.

! WARNING: BE SURE THE AIRGUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE AIRGUN AT ANYONE EVEN IF IT IS UNLOADED. ALWAYS ASSUME AND HANDLE THE AIRGUN AS IF IT WERE LOADED AND READY TO FIRE.

! WARNING: DO NOT EXCEED MAXIMUM FILL PRESSURE OF 200 BAR/2,900 PSI AT ROOM TEMPERATURE!

! DANGER! **DANGER OF EXPLOSION!**
OVERFILLED COMPRESSED AIR CYLINDER



! WARNING: FILL YOUR PCP AIRGUN USING COMPRESSED AIR OR NITROGEN GAS ONLY. USE OF OTHER GASES, INCLUDING OXYGEN, CAN CAUSE A FIRE OR EXPLOSION THAT MAY RESULT IN PROPERTY DAMAGE, SERIOUS INJURY OR DEATH.

! WARNING: DISCONNECTING THE FILL HOSE FROM THE AIRGUN WITHOUT FIRST BLEEDING THE AIR MAY RESULT IN INJURY FROM HOSE WHIP DUE TO PRESSURE IN THE FILL HOSE.

One-year limited warranty

Seneca rifles are manufactured to the highest possible standards, using the finest materials. In the unlikely event of a defect in materials or workmanship in the first twelve (12) months after retail purchase, we'll repair or replace the rifle under warranty. Warranty is transferable.

What is covered:

Replacement parts and labor. Transportation charges to consumer for repaired product.

What is NOT covered:

- Transportation charges to Air Venturi for defective products.
- Damages caused by abuse, failure to perform normal maintenance or over-pressurization
- Any other expense.
- Parts subject to normal wear and tear.
- Consequential damages, incidental damages or incidental expenses including damage to property.

NOTE: Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Warranty claims:

Warranty claims for U.S. and Canadian customers:

Call Air Venturi at 216-220-1180 before returning any product.

Implied warranties:

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to one year from date of retail purchase.

NOTE: Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

To the extent any provision of this warranty is prohibited by federal, state or municipal law which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state and country to country.

Illustrations and photographs are for information purposes only and may not show the exact model you purchased.

The warranty shall be invalid if the rifle:

- Has been disassembled and incorrectly reassembled
- Is found to have lubrication not recommended by Sam Yang
- Has been fitted with non-Sam Yang parts
- Has been misused or abused

The warranty shall NOT cover:

- Any damage or faults caused by owner misuse or action
- Shipment damage of the rifle to or from Air Venturi

This warranty is in addition to your statutory rights. Retain your sales receipt as proof of purchase, as no warranty service will be provided without it.



AIR VENTURI

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