

# **EVANIX**

# **Blizzard S10**

## **User instruction manual**



**Fill pressure: 200 bar (approximately 2,900 psi)**

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## **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.

**This airgun is intended for use by those 18 years of age or older.**

# 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; the most important safety feature is you!
- 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.

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!**

# Filling the rifle

1) Attach the stainless steel fill adapter to the correct fill equipment. Rotate the fill port's protective cover to allow access. Insert the fill adapter into the fill port. Do not use any other type of adapter other than the one supplied with the rifle. Slowly fill the rifle to a **MAXIMUM** of 200 bar (approximately 2,900 psi) pressure. Filling the rifle too fast is unsafe and creates excess heat that may result in a low or inaccurate fill pressure. **Do not overfill as this will damage the gun and result in low power. Such damage is not covered under warranty.**



2) When charging is complete, bleed the excess air using the fill apparatus bleed screw and remove the fill adapter from the rifle. When finished, rotate the protective cover to prevent contamination of the fill port.

## **WARNING:**

Use only dry, filtered compressed air in this gun. Use no other gas, including oxygen, which can cause a fire or explosion that may result in serious injury or death.

# Loading the rifle



**Note:** Your Evanix Blizzard S10 does not come with open sights. You must mount an optical device (e.g., scope, dot sight, etc.) before use. Use a good quality mount to ensure best accuracy and proper alignment.

To remove the magazine, pull the sidelever back to its rearmost position. The magazine can now be removed from the rifle.

To load the magazine, insert pellets nose first into the recessed side of the 10-shot rotary mag, push the nose (head) of the pellet through the o-ring, until the

skirt of the pellet lies flush with or below the rear surface of the magazine. Repeat until all 10 chambers are loaded.

The mag can now be inserted back into the gun by pushing it back into its recess. **Engage the safety by pushing the safety catch lever rearward.** To load a pellet ready to fire, push the sidelever all the way forward into its recess as far as it will go.

**Note:** The lever must be fully forward and closed for the rifle to operate correctly.

The rifle is now cocked, loaded and ready to fire.

To fire the rifle, disengage the safety by pushing the safety catch lever forward to the **F** position. When safe to do so, take aim and squeeze the trigger to fire the rifle.

To load the next pellet and fire again, pull the sidelever all the way rearward and then push fully forward, as above. This indexes the magazine and cocks the rifle. You can now fire the rifle again.

If you experience any problems or are unsure of any aspect of this manual or the operation of the gun, contact Air Venturi (216-220-1180) for help and advice.

Occasionally *lightly* lubricate the magazine o-rings with diver's silicone grease to ensure good condition of the o-rings, smooth cocking and loading function, and optimum reliability.

## **WARNINGS:**

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 Evanix rifle model. Never reuse pellets. The use of any other kind of ammunition can cause injury to you or damage to your rifle.

# Adjusting the trigger

**Make sure the rifle is unloaded by removing the magazine and ensure there are no pellets in the breech. Put the gun on SAFE.**

Invert the rifle and secure it in a rifle stand or similar stabilizing device. Remove the stock.

## First-stage adjustment

The adjustment screw for the first stage is situated in the section underneath the trigger blade. Using a 1.5mm Allen key, turn the screw clockwise to decrease the amount of first-stage travel. Turn the screw counterclockwise to increase the amount of first-stage travel.



## Second-stage and sear adjustment

This adjustment screw is situated in the sear bar. Using a 1.5mm Allen key, turn the screw clockwise to decrease the amount of second-stage travel and sear engagement. Turn the screw counterclockwise to increase the amount of second-stage travel and sear engagement.



**NOTE:** This adjustment affects sear engagement. It may be necessary to alter both adjustments to achieve the desired setting. Adjustment of one screw may affect other settings. **Do not over-adjust, as this may cause the gun to fire prematurely or not operate correctly and make the rifle unsafe.** Always check your settings to ensure correct and safe operation of the rifle. Always ensure that operation of the safety is unaffected by any alterations you may make to the trigger mechanism.

## Trigger blade position

To change the position of the trigger blade, undo the 2.5mm Allen headed bolt that secures the trigger blade, and move it to a position of your choice.



Keep your finger off the trigger while cocking the air rifle.

# Safety

To activate the safety, push the safety catch lever rearward to the **S** position. When the safety is engaged, the trigger is locked and the rifle cannot be fired. To disengage the safety and fire the rifle, push the safety lever forward to the **F** position.



In addition to the safety catch, a loaded and cocked rifle can be made safe by decocking (uncocking). To decock the rifle, first pull the sidelever back to the rear position and remove the magazine. While holding the sidelever, squeeze the trigger and let the lever return forward under your control. The rifle is now decocked.

**CAUTION! When decocking the rifle, a pellet may still be in the breech.**

The Blizzard S10 is fitted with a mechanism that prevents double feeding of pellets. If the rifle is double-loaded by mistake, remove the magazine from the rifle, close the bolt, point the rifle at a safe target and—when safe to do so—fire the rifle to remove the pellet(s).

When not in use, the rifle should be unloaded and uncocked. Remove the magazine and leave the bolt closed and uncocked when not in use.

To prevent unauthorized use, store the magazine and pellets separate from the rifle.

**! WARNING:**

Keep the air rifle on **SAFE** until you're ready to shoot, then push the safety OFF.

# Maintenance tips

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 air filler hole exposed. Always rotate the protective 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 the magazine from the rifle when you are done shooting.

Do **NOT** fill the rifle quickly with air. If it is charged too quickly, it can dislodge the valve from its seat, cause excess heat buildup and give inaccurate fill pressure readings.

Do **NOT** overfill 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.

# 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 so we can address any issues or have you return the gun for repair.

**Air Venturi service line: 216-220-1180**

# Warranty

## One-Year Limited Warranty

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and 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 or failure to perform normal maintenance.
- 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:

Warranty card must be completed and mailed to Air Venturi within 28 days of purchase. Please return product to Air Venturi. 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 purchased.

**Completed warranty card (page 11) must be returned by retail customer to Air Venturi within 28 days of purchase.**

**Keep your purchase receipt, as warranty service will not be provided without it.**



## WARNINGS:

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Use only dry, filtered compressed air in this gun. Use no other gas, including oxygen, which can cause a fire or explosion that may result in serious injury or death.

Keep the air rifle on **SAFE** until you're ready to shoot, then push the safety OFF.

Keep your finger off the trigger while cocking the air rifle.

Use the correct pellet size for your Evanix rifle model. Never reuse pellets. The use of any other kind of ammunition can cause injury to you or damage to your rifle.

Do not assume your gun is unloaded if it fails to fire properly!

Never leave your airgun loaded.

# Warranty registration

Evanix rifles are manufactured to the highest possible standards, using the finest materials to give a lifetime of service. In the unlikely event of there being any defects in materials or workmanship in the first twelve (12) months after retail purchase, we will repair or replace the rifle under warranty.

**Note—The warranty will be invalid if:**

- The rifle has been disassembled and incorrectly reassembled.
- The rifle is found to have lubrication not recommended by Evanix.
- The rifle has been fitted with non-Evanix parts.
- The rifle has been misused or abused
- The warranty card was not returned within 28 days of retail purchase and/or the original purchase receipt cannot be presented.

**Note—The warranty does NOT cover:**

- O-rings, screws, seals, springs or stocks.
- 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. To register your warranty, the card below must be completed and returned to Air Venturi within 28 days of purchase. Retain your sales receipt as proof of purchase.

**Complete the following warranty card and mail to Air Venturi, 18370 South Miles Road, Warrensville Heights, OH 44128.**

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## Evanix Blizzard S10 warranty card

**Serial Number:** ..... **Date of Purchase:**.....

**Caliber:** ..... **Stock:** .....

**Where purchased:**.....

**Your name:**.....

**Your address:**.....

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**Your phone:**.....

# Air venturi

*The Power of Air*

**Air Venturi**  
**18370 South Miles**  
**Warrensville Heights, OH 44128**  
**216-220-1180 • fax 216-373-0086**