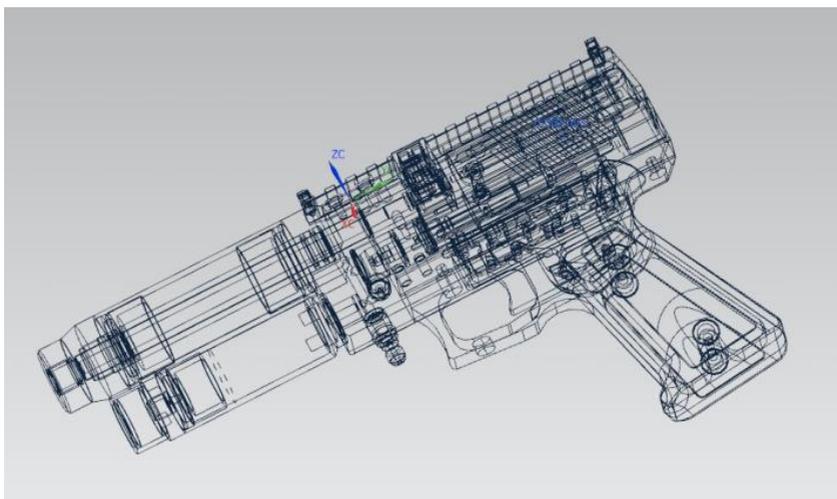




## VIPER



### User Instruction Manual

WORKING PRESSURE : 250 BAR ~ 100 BAR

#### **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

MAX Fill pressure: 250 bar (approximately 3,625 psi)

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## IMPORTANT:

Note: Your air rifle does not come with open sights. You must mount an optical sight before use. Use a good quality mount for best accuracy and proper alignment.

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 trigger guard 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!**

Using high – pressure air



Use only compressed air in your Evanix airgun. Use no other gases including oxygen, which can cause a fire or

explosion that may result in serious injury or death.

Disconnecting the fill hose from the airgun without FIRST bleeding the air may result in injury from hose whip as a result of pressure in the fill hose.

Do not attempt to repair the airgun or to disassemble to correct an overfill or valve lock.

Parts can fly from the airgun at dangerous speeds when it is disassembled while pressurized.

Slowly fill your pistol to a **MAXIMUM** of 250 bar (approximately 3,625 psi).

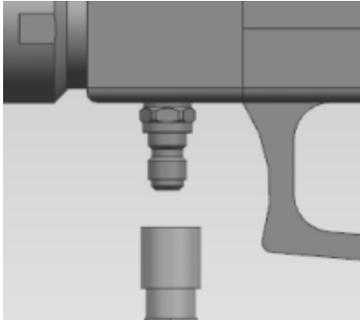
Filling the air gun too fast is unsafe and creates excess heat that may result in a low or inaccurate fill pressure.

Do not overfill, as this will damage your gun and result in low power. Such damage is not covered under warranty.

When filling is complete, bleed the excess air using the bleed screw on your fill device. Only then can you safely remove the adapter from the gun.

**Read this entire manual before filling, loading  
or shooting your gun!**

## Filling airgun



Put in a coupler supplied with gun together

After cocking , fill in air

Slowly fill the gun to a **MAXIMUM** of 250 bar (approximately 3,650 psi pressure)

Filling the gun too fast creates excess heat, and the gauge may temporarily show an artificially high pressure level.

After the reservoir has cooled, the gauge may show a lower pressure

Do not overfill, as this will damage the gun and result in low power. Such damage is not covered under warranty.

When filling is complete, bleed the excess air using the bleed screw on your fill device. Only then can you safely remove the adapter from the gun.

- **WORKING PRESSURE**

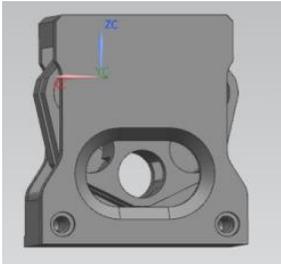
Cal .177, .22, .25 : Between 250 bar and 100 bar



**Do NOT let the pressure in your reservoir drop below 100 bar (approx. 1450 psi) in cal.177, .22, .25 because there may not be enough pressure to close the bolt valve, and all remaining air will leak out , in this case, just charge air again ?.**

## Loading magazine

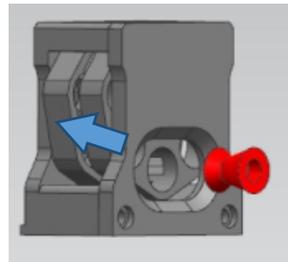
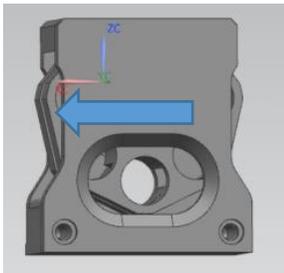
Your gun uses a rotary magazine:



.177 cal=8 rounds per mag, 10.5mm deep

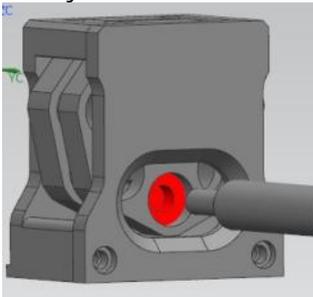
.22 cal=7 rounds per mag, 10.5mm deep

25 cal=6 rounds per mag, 10.5mm deep

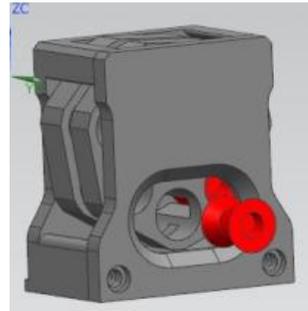


Insert a pellet into the hole

Back of mag shown. You'll be inserting pellets into the center hole as shown by the arrow.



If Pellet inserted but not properly Seated, Press the tip of a ballpoint pen into pellet's skirt to properly seat

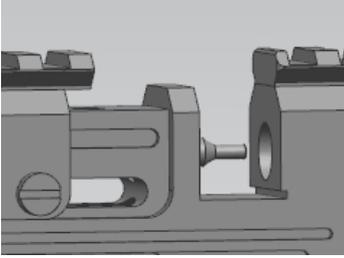


After seating first pellet properly , turn mag so pellet appears in center hole and insert next pellet. Repeat like this

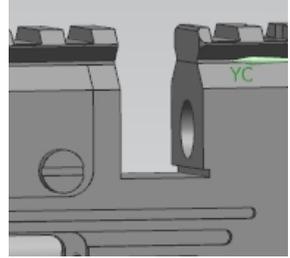
Using pellets that are longer than the depth of the magazine will result in jams . Use the above chart to select pellets that do not exceed the stated length( 10.5mm) of magazine caliber for your Evanix rifle.

- If spring on side of wheel is taken out, please skip first hole and

## Inserting magazine.

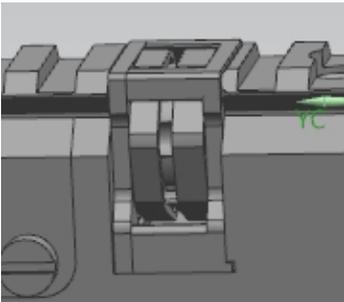


To insert the magazine, pull a pistol slide back to open the bolt

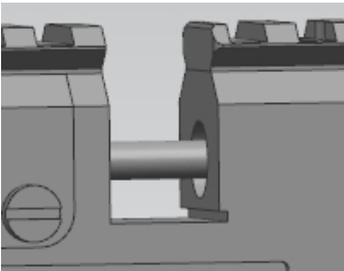


Next, slide the loaded mag into the breech until it "clicks."

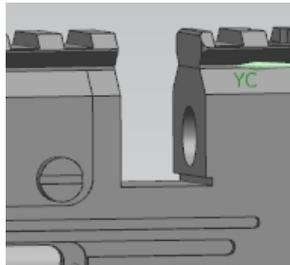
Failure to properly seat the mag could cause the gun to jamming



## Removing magazine



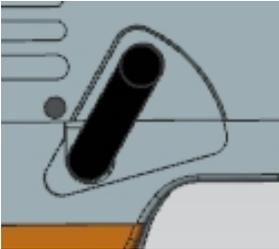
Uncocking ( a bolt is closed)



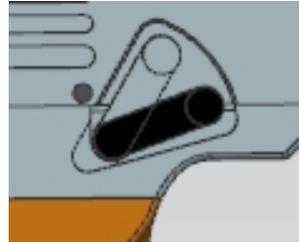
Cocking (a bolt is opened)

After first cocking. The bolt ( pellet pusher) is opened (cocking ) automatically every firing until gun is uncocking automatically. So, No need to do cocking (pull) of pistol slide every time when you remove & exchange magazine. Check the position of a bolt ( pellet pusher) when removing& exchanging magazine. if magazine is not removed, pull a pistol slide back to open the bolt and push out the magazine

## Safety



Fire



Safe

To activate the safety, Move safety pin down

When the safety is engaged, the trigger is locked and the pistol cannot be fired.

To disengage the safety and fire the pistol , move the safety pin down .

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

Remove the magazine from the pistol, close the bolt, point the pistol at a safe target and—when safe to do so—fire the pistol to remove the pellet(s).

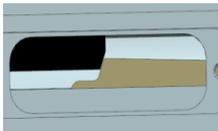
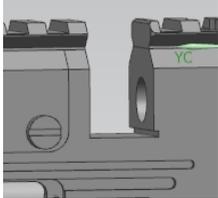
When not in use, the pistol should be unloaded and uncocked. Remove the magazine and leave the bolt closed and uncocked when not in use. To prevent unauthorized use, store the magazine and pellets separate from the pistol.

# Trouble shooting , Repairing & Maintaining .

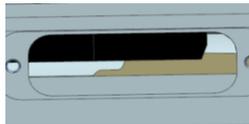
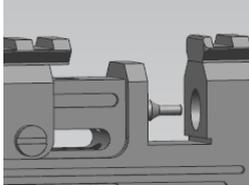
## Jamming .

1. Cock again and the check magazine position
2. Take the magazine out and then do blanks shot in case pellet is in side of barrel.

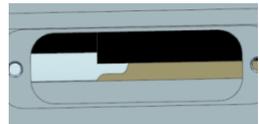
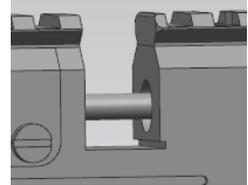
Cocked position of hammer and sear



Jammed position of hammer and sear



Uncocked position of Hammer and sear



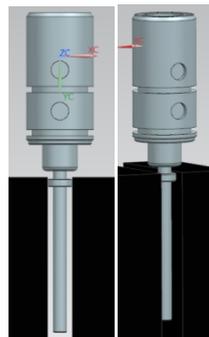
## Leaking air

. through barrel : need to change or clean stem seal.

How to change a valve stem



Do not



Do like this

## An accuracy issue

- Check breech oring of barrel
- End cap size of shroud tube
- Check fixing bolts between barrel & housing because it has a lot of vibrations
- Check fixing bolts between air tube cylinder and housing because it has a lot of vibrations

## Maintaining

- Add lubricants ( kind of silicon or wd40) every 400 shots. ( pellet pusher & hammer).

It may be double tap with too many lubricants. After a few blank shot, it will be fine

- Cleaning inside of gun with wd40 as follow every 2,000 shots. Find video on youtube ? ( " how to clean evanix Viper")



Keep your finger off the trigger while cocking the gun.

Clean your guns'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 replace 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 gun.

Do NOT fill the gun 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 gun beyond the fill pressure stated on the front of this manual.

Overfilling the gun could be dangerous, damage the gun, deliver substandard performance and cause it to malfunction.

Do NOT use mineral-based oils or greases inside of air cylinder..

Do NOT use petroleum-based oils or greases inside of air cylinder

Do NOT use this gun until you have read and understood this owner's manual.

## 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.

#### What is covered:

Replacement parts and labour.

#### What is NOT covered:

- Transportation charges to dealers 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.
- Tampering or attempting to upgrade or tune or have tuned by any person.

#### 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.

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

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

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

- The gun has been disassembled and incorrectly reassembled.
- The gun is found to have lubrication not recommended by Evanix.
- The gun has been fitted with non-Evanix parts.
- The gun has been misused or abused
- The original purchase receipt cannot be presented.

**Note—The warranty does NOT cover:**

. Any damage or faults caused by owner misuse or action. ●Shipment damage

. This warranty is in addition to your statutory rights. Retain your sales receipt as proof of purchase, as it will be required to obtain warranty service.

**Warnings**



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.

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 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 airgun

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

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

Never leave your airgun loaded.

Use only compressed air in this airgun. Use no other gases—including oxygen, which can cause a fire or explosion that may result in serious injury or death.

Disconnecting the fill hose from the airgun without bleeding the air first may result in injury from hose whip as a result of pressure in the fill hose.

Do not attempt to repair the airgun or to disassemble to correct an over-fill or valve lock.

Parts can fly from the airgun at dangerous speeds when it is disassembled while pressurized.



Do NOT exceed maximum fill pressure of 250 bar at room temperature!

When filling the compressed air cylinder, the compressed air must NOT contain oil, water or any other contaminant.

Compressed air cylinders must NEVER be opened or modified mechanically by unauthorized specialists.

The compressed air cylinder must be protected from forceful impacts.

Compressed air cylinders are NOT intended for transport of other gases.