

# **User Instruction Manual**

MAX-AIR AIR-SPEED RAPTOR CLOUD ULTRA



Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. May be dangerous up to 1,000 yards

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.

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—

#### Using high – pressure air



Use <u>only</u> 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 rifle to a MAXIMUM of 250 bar (approximately 3,625 psi).

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 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 rifle.

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

### Filling your airgun

### **MAX-AIR, AIR SPEED**



- 6. Do not overfill, as thiswill damage the gun andresult in low power. Suchdamage is not coveredunder warranty.
- 7. When charging iscomplete, leed the excessair using the bleed screw on your fill device andremove the adapter fromthe rifle

- 1. Rotate the front of the gun's air tank to allow access. Insert the probe in the hole.
- 2. Do not use any other type of adapter other than the one supplied with the rifle.
- 3. After pulling side lever (cocking), fill in air
- 4. Slowly fill the rifle to a MAXIMUM of 250 bar(approximately 3,650 psi)pressure.
- 5. Filling the rifle too fastcreates excess heat, andthe gauge may temporarilyshow an artificallyhighpressure level. After the reservoir has cooled, thegauge may show a lowerpressure level.

#### **RAPTOR**



#### **CLOUD ULTRA**



#### WORKING PRESSURE

Cal .177, .22, .25: Between 250 bar and 80 bar

Cal .302 : Between 250 bar and 120 bar



Do NOT let the pressure in your reservoir drop below 100 bar (approx. 1450 psi) in cal.177, .22, .25 and 120 bar

(approx. 1740 psi) in cal.302because there may not be enough pressure to close the bolt valve, and all remaining air will leak out. <u>The gun will have to be sent in for repair and this is not considered a warranty</u>

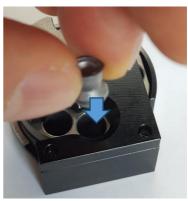
# Loading the magazine

### Your rifle uses a rotary magazine:

.177 cal=12 rounds per mag, 10.5mm deep .25 cal=9 rounds per mag, 10.5mm deep .22 cal=10 rounds per mag, 10.5mm deep .302 cal=7 rounds per mag, 10.5mm deep



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



Insert a pellet into the hol



If Pellet inserted but not properlySeated, Press the tip of a ballpoint pen intopellet's skirt to properly seat



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



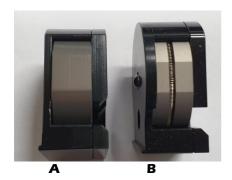
Condition of fully seated pellets in cal.177, .22
Remain aa hole from left



Condition of fully seated pellets

in cal.25,.302

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



A type: please skip first hole and then put pellets from second hole.

• If spring on side of wheel is taken out, please skip first hole and then put pellets from second hole.

# Inserting the magazine

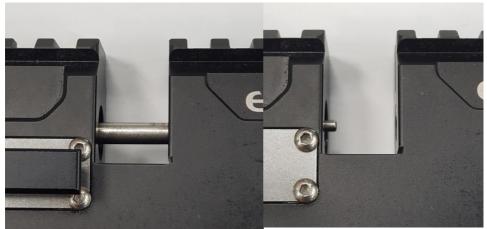


To insert the magazine, pull the sidelever to open the bolt.

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

Failureto properly seat the mag could cause the gun to jam.

## Removing the 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 side lever 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 side lever to open the bolt and push out the magazine

# **Safety**

### **MAX-AIR**





Fire Safe

#### **AIR SPEED & RAPTOR**





Fire Safe

### **CLOUD ULTRA**





Fire Safe

To activate the safety, Pull safety guard (indicated above) to rear of gun

When the safety is engaged, the trigger is locked and the rifle cannot be ired.

To disengage the safety and fire the rifle, push the safety guard to forward of gun.

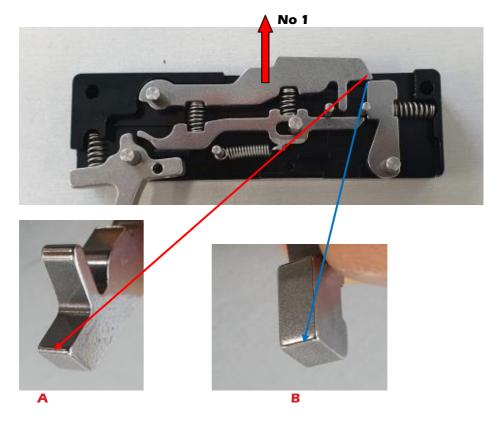
In addition to the safety catch, a loaded and cocked rifle can be made safe bydecocking (uncocking). To decock the rifle, first pull the sidelever back to the rearposition and remove the magazine. While holding the sidelever, squeeze the triggerand let the lever return forward under your control. The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

Remove the magazine from the rifle, close thebolt, point the rifle at a safe target and—when safe to do so—fire the rifle to removethe pellet(s).

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

# **Trouble shooting**

### . Trigger system



### When it is cocked (loaded) and can not be fired

- Check two contacted edge point of two parts (A, B)
- Remove the raised materials & chips with very fine sand paper.

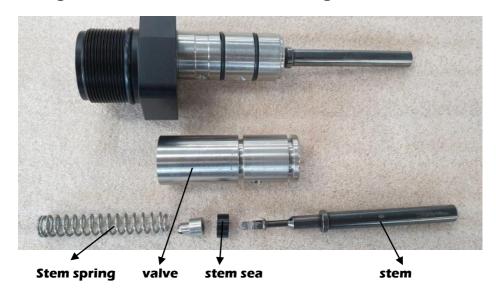
#### When it is not cocked

No1 is broken. Needs to be changed No1 part

Max Air, Raptor, Cloud Ultra: also, need to check trigger linkage road. You can adjust the length to work

# Air leaking

### Through barrel: fire stem, stem seal are damaged & broken



- Solution : exchange a seal or stem.
Please ask EVANIX or dealers of evanix

When exchanging stem & seal, please do it like this



### An accuracy issue

- **Check breach 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



Around air cylinder: oring is damaged

Solution: exchange orings of air cylinder



Keep your finger off the

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 replace the protective cover when not filling the gun with air.

Do NOT rely solely on the safety to provide quaranteed safety. **YOU** are the ultimate safety for your gun.

Do NOT leave pellets loaded in the breech of the rifle.

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.

Do NOT use this rifle 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 and is transferable.

#### What is covered:

Replacement parts and labour.

#### What is NOT covered:

- Transportation charges to www.Pellet-guns.com 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.

To the extent any provision of this warranty is prohibited by federal, state or municipal law which cannot be pre-empted, 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.

Evanix rifles 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 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 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 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.

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 <u>compressed air must</u>

NOT contain oil, water or <u>any other contaminant.</u>

Compressed air cylinders must <u>NEVER be opened or modified</u> mechanically by unauthorized specialists.

The compressed air cylinder must be protected from forceful impacts.

Compressed air cylinders are <u>NOT intended for transport of other gases</u>.