

I DO NOT SHIP ANY AIR RIFLES TO THE ABOVE ADDRESS !
Please refer to your warranty as to how to obtain a Return Authorization
Number and where to send air rifles for warranty repair



 **Xisico USA INC.**

**Spring Air Rifle
Operation & Maintenance Instructions**

SENTRY™ PCP



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Operation & Maintenance Instructions

Spring air rifle

Preface

Thank you for choosing XISICO Sentry™ PCP air rifle.

Always use caution when operating this air rifle. Learn and obey the laws of your state and/or your country, and be responsible in your use of this air rifle. Please read this manual completely before handling or shooting your air gun. It is the sole responsibility of the user to use this air gun property and safety.

1. Features

Your air rifle contains many features which gives greater handling, greater accuracy and enjoyment

- 1.1. Dovetail groove receiver for both 11mm and 22mm scope mounts.
- 1.2. Overall blued finish.
- 1.3. Precision rifled steel barrel for accuracy.
- 1.4. Automatic Safety.
- 1.5. Wooden stock with raised adjustable cheek piece.
- 1.6. Metal trigger.
- 1.7. Built-in pressure gauge to monitor the cylinder pressure.
- 1.8. Standard quick-fill nozzle.
- 1.9. 9-shot magazine in .177cal (4.5mm), 8-shot magazine in .22cal (5.5mm), 7-shot magazine in .25cal (6.35mm)

Warning! Sentry™ PCP air rifle contains pressurized air and should only be dismantled by a competent gunsmith. Do not attempt to dismantle the rifle if the rifle is partially or fully charged, except for removal and replacement of the air cylinder. Serious injury and/or damage may result if this instruction is ignored. Never shoot the rifle when the air cylinder is removed or empty. This may damage your rifle. Never attempt to dismantle the air cylinder parts or air gauge when the air cylinder is fully or partially charfed. Serious injury and/or damage may result if this instruction is ignored.



Warning! Don't use BB pellets with your rifle and use only factory manufactured high quality pellets. Clear the barrel to make sure that there is no pellet or fragments in it.

Warning! XISICO Sentry™ air rifle is designed specifically for use with **dry compressed air. No other gas or gas combination must be used.**

The rifle may be filled from a diver's bottle, a suitable compressor or by using a hand pump specifically made to fill pre-charged air guns.

Maximum safe working pressure (SWP): 3000PSI

Recommended fill pressure: 1500PSI

2. Basic Safety Rules

- 2.1. Treat every rifle as if it is loaded.
- 2.2. Never point the rifle at anyone, or allow anyone to point a rifle at you, even if you know it is not loaded.
- 2.3. Always carry the rifle so that the direction of the muzzle is under control, even if you stumble.
- 2.4. Always be sure of your target and what lies behind it before firing your rifle.
- 2.5. Never leave a loaded rifle unattended.
- 2.6. Beware of targets that tend to cause ricochets.
- 2.7. It is recommended that eye & ear protection is worn when charging the cylinder and when shooting.

3. Specifications

Sentry™ is a 9 (8/7) shot/single shot pre-charged, manual loading, pneumatic air rifle. It is available in cal .177 (4.5mm), cal .22 (5.5mm), cal .25 (6.35mm).

Barrel Length	390mm/15.35in
Overall Length	920mm/7.7lb
Weight	3.5KG/7.7lb
Maximum cylinder fill pressure	3000PSI

4. Basic parts of your gun



- | | | |
|-------------------|-----------------------|---------------------------|
| 1. Recoil Pad | 8. Safety | 15. Muzzle |
| 2. Wooden Stock | 9. Bullet Push Rod | 16. The built-in silencer |
| 3. Adjusting Knob | 10. Receiver | 17. Scope |
| 4. Cheek piece | 11. 8-Shot Magazine | 18. Speed Indicator Screw |
| 5. Pistol Grip | 12. Barrel | 19. Speed adjusting Knob |
| 6. Trigger Guard | 13. Air Cylinder Tube | |
| 7. Trigger | 14. Fusion Sheath | |

*The scope shown in the diagram is for demonstration purpose. Need to purchase separately.

5. Safety

Automatic safety

This air rifle is equipped with automatic safety. Automatic safety sets the safety to “ON” automatically during cocking of the air rifle by means of the bullet push rod. Automatic safety prevents accidental pull of the trigger when the air rifle is cocked, so preventing undesirable charges which may cause damage and/or injury.

Safety button can be set to “ON” and “OFF” position manually.

5.1.



Fig.2

To set the safety to "ON" , move safety button to have "S" seen. In this position, the trigger cannot be pulled and the gun cannot be shot. (Fig.2)

5.1.



Fig.3

To remove the safety to "OFF", move safety button to have "F" seen. In this position, the gun is ready to shoot. (Fig.3)

Caution! Until you are actually ready to shoot, keep the safety button in the "ON" position. (Fig.2)

6. Operating Instructions

6.1. Charging the rifle

Fit the filler nozzle to the air-line of the charging equipment, which must incorporate a pressure gauge. Ensure both filler nozzle and rifle filler hole are clear from dirt and push the nozzle into the filler hole. Fill the rifle to the cylinder pressure quoted previously in this manual. Do not exceed the maximum fill pressure as this will reduce the velocity of the rifle and may damage rifle components. When using the divers bottle, refill the rifle slowly to prevent the heat created by the filling operation damaging the rifles components. (Fig.4)

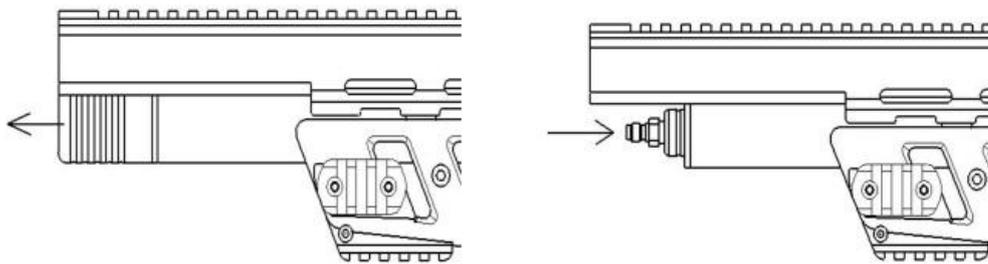


Fig.4

6.2. Loading the rifle & shooting in 1-shot version

6.2.1.

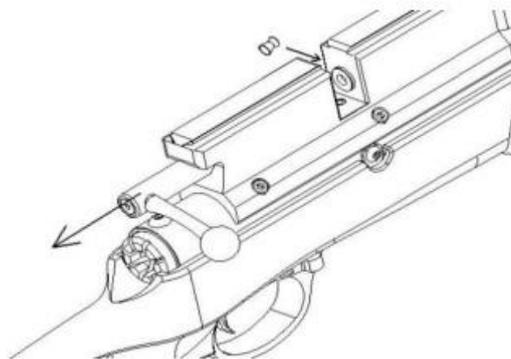


Fig.5

Pull the bullet push rod until it locks and put one pellet into the pellet loading slot as shown in Fig.5

Warning! This operation cocks the trigger mechanism/hammer assembly. If the safety is set to off position and the trigger is pulled, the rifle will discharge.

6.2.2.

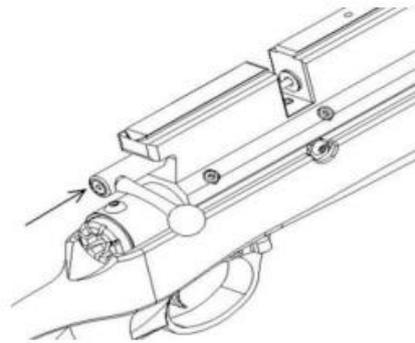


Fig.6

Close the bullet push rod as shown in Fig.6.

Warning! Do not push the rod in until you are ready to shoot. Ensure the rod is fully pushed in before firing the rifle as its performance will be affected if not fully pushed in.

6.2.3. Sight-in with optic sights, disengage safety and get ready for shooting.

6.2.4. Pull the trigger gently and the rifle will shoot.

6.2.5. Repeat above process for the next shots.

6.3. Loading the rifle & shooting in the 8-shot version

6.3.1. The magazine incorporates a raised boss on its rear face and can only be fitted one way to the rifle. It rotates clockwise when viewed from the rear of the rifle. The groove on the side of the barrel housing allows you to observe whether the next magazine chamber about to rotate into alignment with the barrel is loaded with a pellet or empty.

6.3.2.

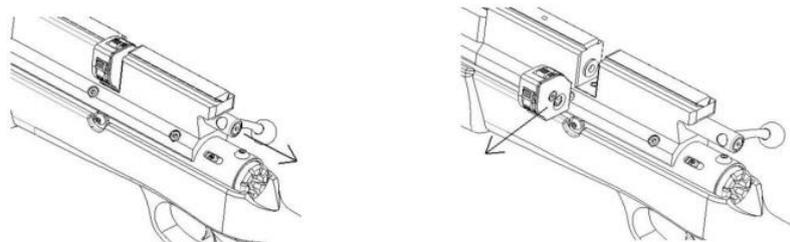


Fig.7



To remove the magazine, pull the bullet push rod all the way to the end and hold the bolt still. Then remove the magazine by pulling it to the left. (Fig.5, Fig.7)

This operation cocks the trigger mechanism/hammer assembly. If the safety is set to "OFF" position and the trigger is pulled, the rifle will discharge.

6.3.3.

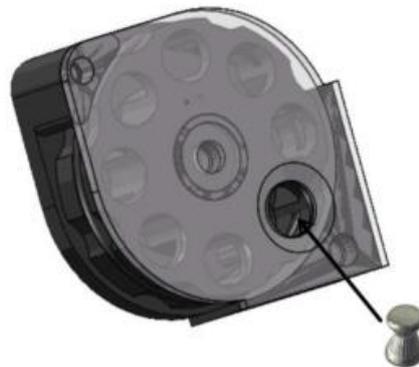


Fig.8

Load pellets through the rear of the magazine. (Fig.8). Push the pellet noses through the retaining O-ring until their skirts lie flush or below the bottom of the magazine face.

6.3.4.

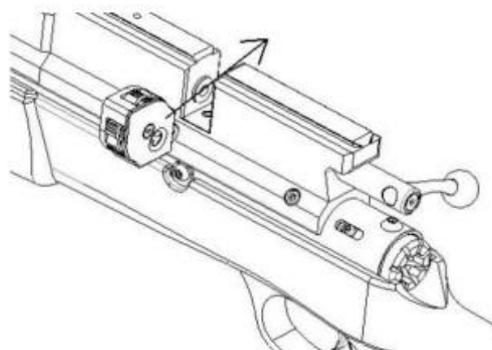


Fig.9

Put the magazine back to the loading port while holding the bolt open. Once the magazine positioned firmly, push the bolt and lock it in. (Fig.9)

6.3.5.

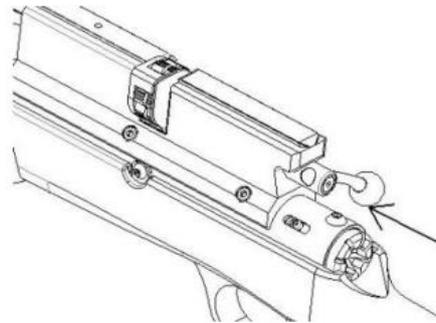


Fig.10

Push the bullet push rod in until it locks. (Fig.10)

Warning! Do not push the bullet push rod in until you are ready to shoot. Ensure the bullet push rod is fully pushed in before firing the rifle as its performance will be affected if not fully pushed in.

6.3.6. Sight-in optic sights; disengage safety and get ready for shooting.

6.3.7. Pull the trigger gently and the rifle will shoot.

6.3.8. To reload rifle, pull the rod fully and then push in so the next pellet is indexed with the barrel. Then repeat above items 6 & 7. The front and rear fiber sight can be adjusted on the basis of the position of impact point.

Note: As the pellets are used and the magazine rotates, its empty chambers become visible above the barrel housing. These chambers may be refilled as they are revealed without removing the magazine if desired.

Note: You cannot cock the rifle and index the next pellet in the magazine unless you shoot the previous pellet in the barrel. This is because of a feature which prevents more than one pellet being loaded in the barrel which may cause damage to the rifle.

6.4. Cheek piece Adjustment



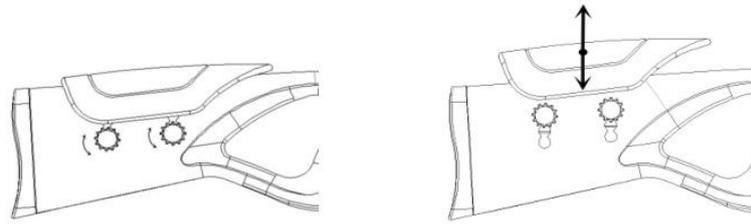
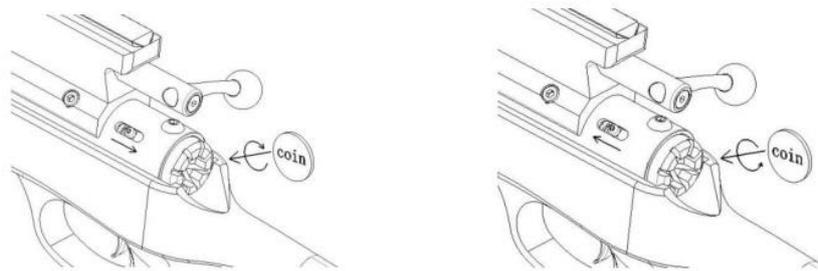


Fig.11

The cheek piece is adjustable for height providing you perfect angle and supporting your better shoot. In order to adjust the cheek piece, simply loosen the bolt in the wooden stock with your hands and heighten or lower it according to shooting conformance. Then tighten the bolt.

6.5. Muzzle Velocity Adjustment



Velocity Decrease

Velocity Increase

Fig.12

The muzzle velocity is adjustable by rotating the knob at the bottom of the barrel. Move clockwise will decrease the velocity setting. Counterclockwise will increase the velocity setting. The velocity indicator will show the estimated velocity range.

7. Maintenance





WARNING!

Warning! Never attempt to disassemble this rifle when it is charged, except for removal and replacement of the air cylinder.

Warning! Never fire the rifle when the air cylinder is removed or empty. Failure to obey this instruction could result in damage to your rifle.

Warning! Never lubricate inside the barrel as this will affect the accuracy & grouping of the rifle in negative manner.

7.1. Occasionally apply proper mineral based oils sparingly to the following parts:

- 7.1.1. The trigger mechanism
- 7.1.2. The pellet probe
- 7.1.3. The cocking lever sliding surface
- 7.1.4. The stern of the magazine pin and the magazine release.
- 7.1.5. The magazine axis hole and the outer O-ring.

7.2. Do not over-lubricate the rifle

- 7.2.1. It is recommended to clean the barrel with a cleaning rod every 500 shots. Never lubricate inside the barrel.
- 7.2.2. Before you begin oiling or cleaning your air gun, always check to make sure it is unloaded.
- 7.2.3. Always be sure your gun barrel is clean and not blocked.
- 7.2.4. After cleaning ensure that no cleaning patch or other obstruction remains in the barrel.
- 7.2.5. Take your air gun to a gunsmith if water, sand, etc. enters the internal mechanism of the air gun, for complete cleaning.
- 7.2.6. Dangerous conditions may occur if you do not keep your air gun clean and working properly.

7.3. Safety Measures & Warnings

- 7.3.1. This air gun will shoot if cocked, loaded, safety disengaged and trigger pulled.
 - 7.3.2. Air guns are not toys. Never let young children use an air gun unsupervised. Adult supervision is strictly required during use. Misuse or careless use may cause serious injury or death
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- 7.3.3. Learn how your air gun operates and safe gun handling procedures before loading and using it.
- 7.3.4. Always use eye & hearing protection and make bystanders use the same. Failure to do so may result in eye injuries and permanent hearing loss.
- 7.3.5. Do not point at anything you do not intend to shoot even though the gun is unloaded. Always keep the gun pointed in a safe direction.
- 7.3.6. Never pull a gun toward you by the muzzle.
- 7.3.7. Always aim at a safe target, taking care that it does not conceal any other object.
- 7.3.8. Before you shoot, consider where the pellet will travel should you miss your intended target, thus ensuring no damage or harm could result.
- 7.3.9. Be sure of your target before you pull the trigger. Never shoot at sounds.
- 7.3.10. When shooting, always have a safe shooting range, that is; have a safe area for shooting, a safe distance between you and the target, and a safe backstop to trap the pellets and hold the target.
- 7.3.11. Do not shoot at a target, which allows ricochets or deflections. Do not shoot into or at water.
- 7.3.12. Do not shoot at or near power lines or insulators. Be especially careful in wooded areas where power lines may not be as visible.
- 7.3.13. Do not load the gun until you are ready to shoot.
- 7.3.14. Always keep your fingers away from the trigger & muzzle during cocking and handling.
- 7.3.15. Do not walk, run or jump when carrying a loaded or cocked air gun. A loaded or a cocked gun should never be carried inside a vehicle, house, camp or public place. Never climb a tree or fence or jump a ditch with a loaded gun. In such a case, first unload it and hand the gun to a friend or place it on the ground on the other side of the obstacle before crossing yourself.
- 7.3.16. When transporting the gun, keep it unloaded and 'on safe'.
- 7.3.17. Always keep the gun 'on safe' until you are ready to shoot even if the gun is unloaded.
- 7.3.18. Do not put the gun away loaded and unattended.
- 7.3.19. Always check to see if the gun is 'on safe' and unloaded when getting it from another person or from storage.
- 7.3.20. Always keep the air gun and/or pellets out of the reach of children. Keep the air gun and pellets in separate places, better if under lock and key.
- 7.3.21. Do not attempt to disassemble or tamper with your gun. Use a competent gunsmith. Many air guns contain powerful springs or high pressure air cylinders which can cause serious injury if released in an uncontrolled manner.
- 7.3.22. Always handle and treat your gun as though it were loaded.
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7.3.23. Improper use or handling of air guns is not the responsibility of the manufacturer or distributor, under any circumstances. The user is responsible for any harm, which may be caused.

7.3.24. Think first, shoot second. Don't rely on any mechanical safety. Half safe is not safe.

7.3.25. Be safe not sorry. Respect other's property.

7.3.26. Air guns should never be used under the influences of alcohol or drugs.