



VX100 SERIES SPRING PISTON BREAK BARREL SPARTAN

NO LICENCE REQUIRED

CONGRATULATIONS

ON BEING A PROUD OWNER OF PRECIHOLE SPORTS AIR RIFLE

FITS LIKE A GLOVE & SHOOTS LIKE A DREAM

Please Register your Air Rifle Online at www.preciholesports.com

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Specifications	Spartan
Power source	Spring Piston
Mechanism	Break Barrel
Caliber	4.5 mm (0.177")
Velocity	240 mps / 800 fps
Power	16 joules / 12 ft-lb
Weight	3.1 kg
Total Length	1065 mm
Barrel Length	450 mm
Action	Single shot

VX100 SERIES

Many factors affect the velocity, including the ammunition brand and weight, lubrication, barrel condition and temperature

Break in period: There may be up to a 100 shot break - in period. During this period accuracy may be inconsistent and there may be smoke from the barrel.

Danger distance: Air rifles can be dangerous up to 450 meters.



BEFORE USING YOUR AIR RIFLE THROUGHLY READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL





Precision air rifles, because of their design are a special class of guns having very sensitive trigger mechanisms, light trigger pulls and may fire if dropped or jarred abruptly. Careless use of an air rifle can cause serious injuries.

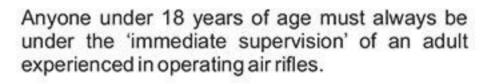
Always follow the owner's manual instructions pertaining to safety. Make sure you keep this manual safe and handy for future use.

BE A RESPONSIBLE OWNER OF AN AIR RIFLE



Ensure that you are aware of all the local laws regarding ownership of air rifle.

You should always obey all the local laws.







SAFETY INSTRUCTIONS

 Always keep the muzzle pointed in a safe direction. Never point it at something you don't want to shoot. Keep the muzzle pointed either upwards or downwards towards the ground.



An air rifle has a potential of serious injury.
Treat every rifle as if it were loaded. Keep it
unloaded until ready to shoot. Move the
safety lever to off position only when ready to
shoot.



 Make sure you note the danger distance of the air rifle i.e. how far the pellets can travel. Also ensure that your target has a safe backstop i.e. Think of what you might hit if the pellet misses or goes through the intended target.



 An air rifle "Safety" is a mechanical device. Like all mechanical devices, it can fail. Never rely on an rifle's "Safety" to protect you and others from unsafe handling. A safety is not a substitute for common sense and good safety procedures.



 Always keep your finger away from the trigger and out of the trigger guard until ready to shoot.



 When removing any air rifle from storage, or when receiving it from another person, check immediately to see if it is loaded.



 Never pull the trigger of a break-barrel air rifle when the barrel is broken over. The barrel will fly up causing a bent barrel and could result in serious injury.

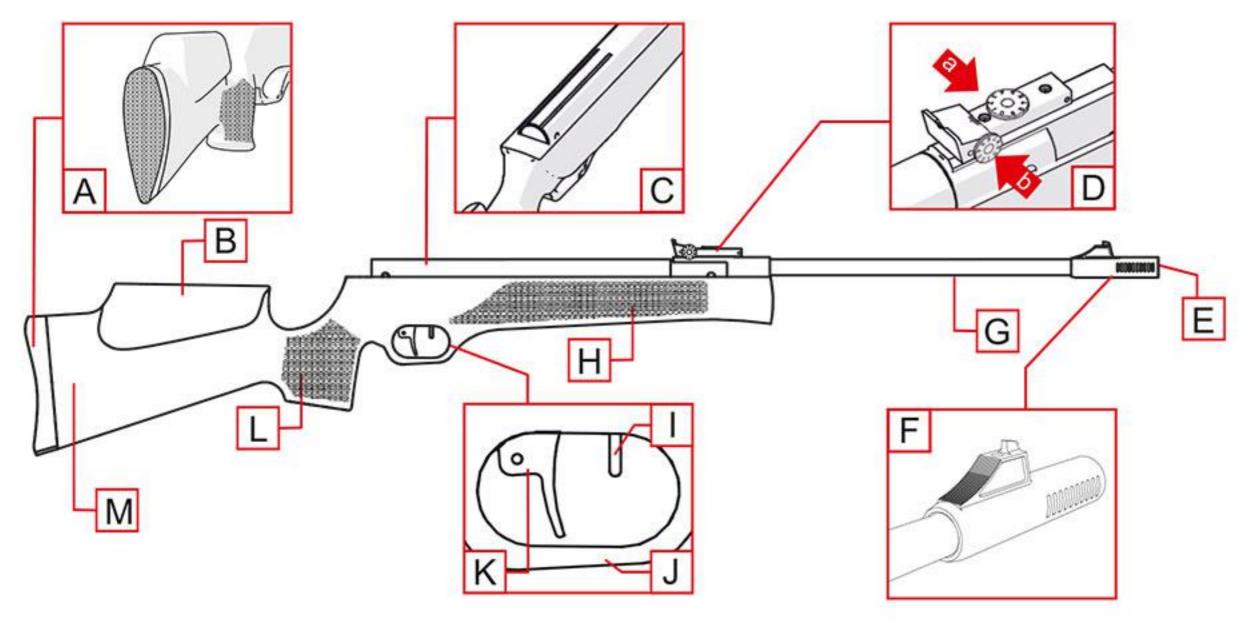


 Do not drink and shoot. Handling and using an air rifle requires your full and continuous attention, alertness, and unimpaired judgment.



OPERATING INSTRUCTIONS

Before learning how to operate, lets first identify various parts of your SX100 series air rifle.



- A Butt Pad
- B Cheek Rest
- C Rail for mounting Peep sight / Red dot / Scope
- D Rear sight with
 - a) Elevation adjustment
 - b) Windage adjustment Muzzle
- F Metal Front sight
- G Barrel
- H Forearm grip
- I Safety Lever

- Trigger guard
- K Trigger
- L Grip
- M Stock / Butt

OPERATING INSTRUCTIONS

1. COCKING

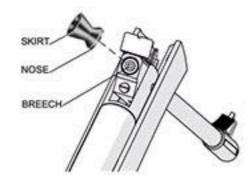


- Point the air rifle in a safe direction. Keeping your fingers away from the trigger, grasp the Fore end (Forearm Grip)
- Holding the rifle close to your body, tap the barrel just behind front sight to open the lock.
- Anchor the rifle against the thigh and is break the barrel by smoothly rotating it downwards until the cocking action is complete (indicated by clicking sound) and trigger is engaged. (Do not use excessive force or speed)

WARNING

- Do not cock the rifle until you are ready to shoot.
- The air rifle can only be uncocked by firing.
- Do not try to decock by holding the barrel & pulling the trigger.
- Firing without a pellet (dry firing) can cause damage to the air rifle.

2. LOADING

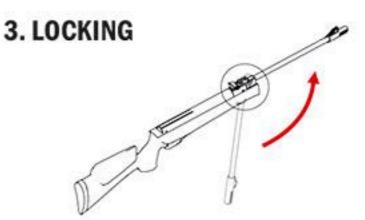


- With the barrel in the open position, i after it has been cocked, place a single pellet, nose forward, into the breech. Make sure that the skirt of the pellet is flush with the face of the breech.
- Ensure that you use the correct | caliberpellets.
- Brand of ammunition affects velocity as well as accuracy. Use *Precipell* pellets for best performance.

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WARNING

This is a potential pinch point if the barrel should close unexpectedly! To prevent injury during loading do not move the safety to fire position and keep your fingers outside the trigger guard.



- Close the rifle by pivoting the barrel upwards until it locks back into position. This should be done with enough force to lock the barrel, but not violently as to avoid damage to the rifle. Be careful not to pinch your hand or fingers in the hinge area.
- This automatically engages the safety to "SAFETY ON" position - locking. Rifle is also available with manual safety.
- Take care you hand is not in front of the muzzle while closing the barrel.



WARNING

Do not try to cock the gun without the butt fitted. This will damage the cocking lever and receiver affecting the performance of your air rifle. Please note that this kind of damage is not covered in the warranty.

OPERATING INSTRUCTIONS

4. AIR RIFLE SAFETY LOCK



- VX100 series Spartan air rifle has an automatic safety that engages when the rifle is cocked. The safety lever is located in front of the trigger.
- "SAFETY ON"- When the safety lever is fully rearward or towards the trigger, the safety is in the "on" or "safe" position
- "SAFETY OFF"- When the safety lever is pushed fully forward or away from the trigger, the safety is in the "off" or "fire" position.

5. SIGHT ALIGNMENT

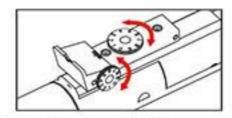






 The front sight blade should be set exactly in the center of the notch area of the rear sight and its top should be even with the top of the rear sight. The bullseye should appear to rest on top of the front sight.

6. SIGHT ADJUSTMENT

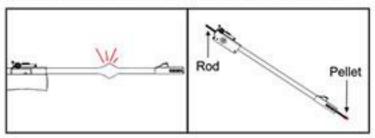


- Precihole Sports air rifles are equipped with precision adjustable rear sight for both elevation (Up and Down) and windage (Left and right).
- Turn the adjustable knob (Windage screw) located on the side of the rear sight. Rotating the knob clockwise will move the point of impact to left i.e. the pellet will hit to the left. Rotating the knob counter clockwise will move the point of impact to the right i.e. the pellet will hit to the right.
- To adjust elevation: Turn the adjustable knob (Elevation screw) located on top of the sight. Moving the knob clockwise will lower the point of impact making the air rifle shoot lower. Turn the screw counter clockwise to will elevate the point of impact making the air rifle shoot higher.
- The scale and the numbers are for reference only, and do not represent a specific distance to the target.

7. FIRING YOUR AIR RIFLE

- When you are ready to shoot and your rifle is aimed at a safe target, put the safety to "SAFETY OFF" mode.
- Now your air rifle is in fire mode.
- Squeeze the trigger to shoot.

8. REMOVING A JAMMED PELLET



- Do not reload the air rifle if you find a pelletjammed.
- Break the barrel open slightly (without pulling the barrel all the way down to the point that it cocks the action) and look down the breech to see if the rifle is jammed.
- If it is found to be jammed, insert a cleaning rod into the breech and push the jammed pellet out of the muzzle. DO NOTREUSETHE PELLET.
- If you are unable to unjam the rifle with the above procedure, do not take any further action. An authorized dealer will unjam the air rifle (No cost during warranty period)

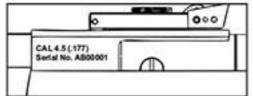
AIR RIFLE MAINTENANCE



- Clean and oil air rifle regularly in order to prevent corrosion
- To prevent rust from forming due to sweat i from your hands, exterior surfaces should be wiped down with an oiled cloth after every use to maintain the quality of finish.
- The barrel normally requires a minimum of care. Do not pour oil down the barrel. If the barrel is leaded, clean with a pull through. Do not use harsh firearm bore cleaners.
- The air compression chamber and piston seal requires virtually no additional lubrication. It should be lubricated during a factory service only.
- The main spring is the power source of the rifle. A break in period of 100 rounds is usually necessary before the gun settles down. Once the rifle is properly broken in, periodic lubrication is necessary for smooth operation. Oil only moving parts lightly.

 The main bearing surfaces, such as the barrel pivot lever and cocking arm should be lubricated with Moly grease.





- Ensure that the proper CAL. pellet is used for the air rifle. The caliber of the rifle is clearly marked on the barrel piece. The use of low quality pellets can affect the accuracy or obstruct the barrel by accumulation of pellets inside.
- Never dry fire the air rifle. Firing a spring piston air rifle without a properly fitting pellet may result in internal damage to the rifle.
- Always check the barrel prior to loading and before storing to ensure that it is clean and free from obstructions.
- Periodically tighten all stock fastening screws. Do not over tighten.
- Have your air rifle checked periodically by a competent gunsmith.



Disassembly of your air rifle will void your warranty!

- We strongly advise against disassembly or modifying you air rifle. Doing so could be dangerous to the person attempting it.
- The powerful mainsprings used in the air rifle are kept under considerable tension even when the air rifle is not cocked.
- Improper disassembly may lead to serious injuries or even death if the mainspring is ejected from the compression tube suddenly.
- Specialized training as well as proper tools are required to safely disassemble and reassemble the air rifle.
- Your air rifle has been designed and manufactured for optimum performance. Tampering with the components, or unauthorized modifications and alterations may make the air rifle unsafe to use and also will invalidate the warranty and may attract legal consequences.

WARRANTY CARD

Customer Name

Date of purchase

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Reseller Stamp & Signature

VX100 Spartan Serial Number

Please ensure that all the fields are filled correctly and the warranty card carries the inspection date and stamp.

Inspection Stamp

Sign:

Date:



Please Register your Air Rifle Online at www.preciholesports.com

WARRANTY INFO

- All Precihole Sports air rifles carry 6 months warranty from the date of retail purchase against faulty parts and labour; this
 applies to VX100 series SPARTAN and is not transferable.
- Proof of purchase is required (Original sales receipt & Warranty card)
- Some items are not covered under the warranty:
 - Normal wear and tear
 - Failure due to misuse or abuse
 - Fitting of non-standard parts
 - Unauthorized repairs/ parts/ modifications
 - Damage as a result of incorrect lubrication or over-lubrication
 - Loss or theft
 - · Cocking the rifle without the butt fitted.
 - Snapping a barrel shut excessively hard, or allowing it to fly up from an open position can cause an upward bent barrel, a cracked stock, and/or a bent cocking lever. This combination of damage always represents customer abuse and is not covered in warranty.
- Repair Service If your air rifle needs repair, we recommend you take or send it to your nearest Precihole Sports
 authorized dealer. Any disassembly or modification not performed by an authorized service station will void the warranty.
- Precihole sports authorized dealer will unjam your air rifle at no cost during the warranty period.
- All warranty work must be done by Precihole Sports or an authorized dealer of the company, and should the air rifle be
 collected or returned for repair purpose, the transportation charges are to be borne by the customer.



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