

# ATHENA KARBIN

NITRO SPRING PISTON BREAK BARREL



## OWNER'S MANUAL

Specifications	Athena Karbin
Power source	Nitrogen Gas Filled Spring Piston
Mechanism	Break Barrel
Caliber	4.5 mm (0.177")
Velocity	240 mps / 800 fps
Power	16 joules / Upto 12 ft-lb
Weight	3.15 kg
Total Length	1015 mm
Barrel Length	370 mm
Action	Single Shot

Before using this Air Rifle thoroughly read all instructions and warnings in the Manual.



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.

We strongly advise against disassembly or modifying your air rifle. The powerful Nitro spring used in the air rifle is kept under considerable tension even when the air rifle is not cocked. Improper disassembly may lead to serious injuries or even death as the Nitro unit is under High pressure.

Please ensure that all the fields below are filled and it carries the inspection date and sign.

Customer Name		
Athena Karbin	<input type="checkbox"/>	Inspection Sign :
Serial Number		Date :

## NOTICE

- 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.
- Air rifles can be dangerous up to 450 meters.
- Do not dry fire (firing air rifle without a pellet) can cause internal damage to the air rifle.
- Few drops of oil leakage from the Nitro Spring is a normal occurrence. The oil may occasionally seep on the trigger.

## WARNING

- 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.
- Ensure that you are aware of all the local laws regarding ownership of air rifle. You should always obey all the local laws.
- Anyone under 18 years of age must always be under the 'immediate supervision' of an adult experienced in operating air rifles.

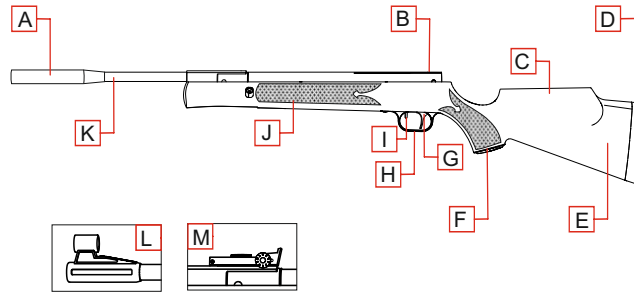
## SAFETY INFO

- 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.
- 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.
- Always keep your finger away from the trigger and out of the trigger guard until ready to shoot.
- 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.
- 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.
- An air rifle "Safety" is a mechanical device. Like all mechanical devices, it can fail. Never rely on a rifle's "Safety" to protect you and others from unsafe handling. A safety is not a substitute for common sense and good safety procedures.
- When removing any air rifle from storage, or when receiving it from another person, check immediately to see if it is loaded.
- Do not be under the influence of alcohol or drugs while shooting. Handling and using an air rifle requires your full and continuous attention, alertness, and unimpaired judgment.

## LEARN THE PARTS

Before learning how to operate, let's first identify various parts of your NX200 series air rifle.

### ATHENA KARBIN



- A. Muzzle Weight
- B. Dovetail for mounting
- C. Cheek Rest
- D. Butt Pad
- I. Safety Lever
- J. Forearm grip
- K. Barrel
- L. Front sight
- M. Rear sight

## NOTE

- NX200 series Athena Karbin air rifle has an automatic safety that engages when the rifle is cocked.

## AIR RIFLE MAINTENANCE

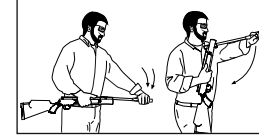
- Clean and oil air rifle regularly in order to prevent corrosion.
- To prevent rust from forming due to sweat from your hands, exterior surfaces should be wiped down with an oiled cloth after every use to maintain the quality of finish.
- The barrel normally requires a minimum of care. Do not pour oil 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.
- Nitro 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.
- Main bearing surfaces - the barrel pivot lever and cocking arm should be lubricated with Moly grease.
- Never dry fire the air rifle, this may result in internal damage to the rifle.
- Periodically tighten all stock fastening screws. Do not over tighten.

## WARRANTY INFO



## OPERATING INSTRUCTIONS

### COCKING

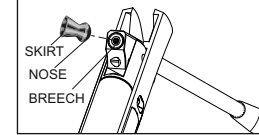


- Point the air rifle in a safe direction. Keeping your fingers away from the trigger, grasp the Fore end (Forearm Grip)
- Holding the rifle close to your body, tap the barrel just behind front sight to open the lock.
- Anchor the rifle against the thigh and break the barrel by smoothly rotating it downwards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



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.

### LOADING

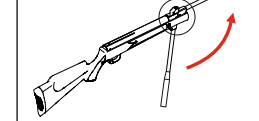


- With the barrel in the open position, after it has been cocked, place a single pellet, nose forward, into the breech. Make sure that the skirt of the pellet is flush with the face of the breech.
- Ensure that you use the correct caliber pellets.
- Brand of ammunition affects velocity as well as accuracy.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



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.

### LOCKING

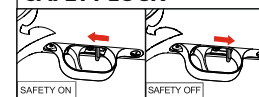


- Close the rifle by pivoting the barrel upwards until it locks back into position. This should be done with enough force to lock the barrel, but not violently as to avoid damage to the rifle. Be careful not to pinch your hand or fingers in the hinge area.
- This automatically engages the safety to "SAFETY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



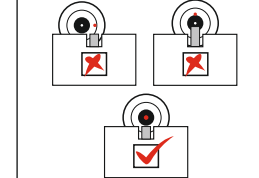
Do not try to cock the gun without the butt fitted. This will damage the cocking lever and receiver affecting the performance of your air rifle. Please note that this kind of damage is not covered in the warranty.

### SAFETY LOCK



- 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.

### SIGHT ALIGNMENT & ADJUSTMENT



- 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.
- Precihole Sports air rifles are equipped with precision adjustable rear sights for both elevation (Up and Down) and windage (Left and Right)
- TO ADJUST POINT OF IMPACT RIGHT OR LEFT - Turn the adjustable knob (a) - windage screw. 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 (b) - Elevation screw. Rotating the knob clockwise will lower the point of impact making the air rifle shoot lower. Rotating the knob counter clockwise will elevate the point of impact making the air rifle shoot higher.

### 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.

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



Manufacturer  
**PRECİHOLE SPORTS PVT. LTD.**  
www.preciholesports.com  
info@preciholesports.com

Official Global Distributor  
**AIR ARMS**  
www.air-arms.co.uk  
sales@air-arms.co.uk  
01323 844760

ENX0100A3001