



Air Rifle Owner's Manual

For All PNEUWA Air Rifle Models



This is not a firearm.

Rev 1.58




www.cattlemanguns.com



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Pneuma

Pneumatic Weapon

Thank you for choosing the **Cattleman Guns PNEUWA** series PCP air rifle!
Always use caution when operating this rifle. Learn and obey the laws of your local municipality, state, and/or country. Demonstrate responsibility while using this air rifle.

Please read this manual completely before handling or shooting your Air Rifle.

It is the sole responsibility of the user to operate this air gun properly and safely.

Each **PNEUWA 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. Otherwise serious damage/injury/death may be caused to you or others. The air rifle may also become damaged. Never attempt to dismantle the air cylinder parts or air gauge when the air cylinder is fully or partially charged. Serious injury/death/damage may result if these instructions are ignored because pressurized air is in the air cylinder.

Use only factory manufactured pellets that are no longer than the thickness of the rifle's magazine. Do not use BB ammunition with your rifle. **PNEUWA PCP** air rifles are designed specifically for use with dry compressed air.



The rifle may be filled from a diver's bottle or a suitable compressor or hand pump.



MAXIMUM SAFE WORKING PRESSURE (SWP): ~200 BAR.



NO OTHER GAS OR GAS COMBINATION CAN BE USED.

GENERAL INSTRUCTIONS

The **PNEUWA** air rifle is not equipped with open sights, so a rail-mounted optic is recommended for use.

Before using your new air rifle check that it is fully charged and abide by the following basic safety rules:

Basic Safety Rules:

1. Treat every rifle as if it is loaded.
2. Never point the rifle at anyone, or allow anyone to point a rifle at you, even if you know it is not loaded.
3. Do not brandish or display this product in public – as it may confuse people and could be mistaken as a firearm.
4. Always carry the rifle so that the direction of the muzzle is under control, even if you stumble.
5. Always be sure of your target and what lies behind it before firing your rifle – this product may be dangerous up to 450 yards.
6. Beware of targets that tend to cause ricochets.
7. Never leave a loaded rifle unattended.
8. It is compulsory that eye & ear protection is worn when charging the cylinder and when shooting.
9. This is a high-powered PCP Air Rifle intended for age **18 years of age or older**.

Section I. SPECIFICATIONS

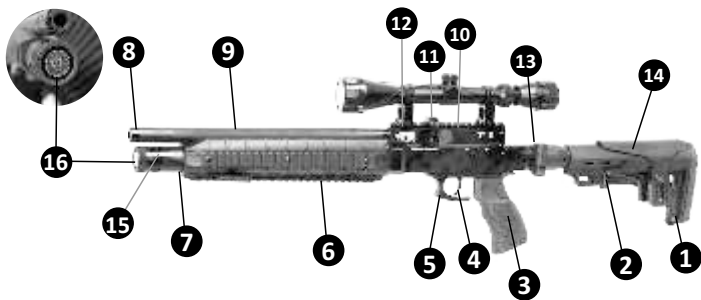
The PNEUWA PCP rifle has a 10-shot magazine in .22 (5.5mm) caliber. It is a pre-charged, manual-loading, pneumatic air rifle with a non-removable air reservoirs between 330cc and 500cc each.

FOR MORE DETAIL PLEASE CHECK Table1 on PAGE 10

*Above maximum muzzle velocity figures may differ depending on the pellet weight & shape.

**The energy restriction of a particular country can be achieved by the reduction in the muzzle velocity. The above maximum velocity figures are obtained when there is no energy restriction on the air rifle and when measured at optimum pressure value in the air tube.

Section II. BASIC PARTS OF YOUR GUN



- | | | |
|---------------------|----------------|---------------------------|
| 1. Recoil Pad | 7. Air Tank | 13. Folding Handle Button |
| 2. Adjustable Stock | 8. Muzzle | 14. Lift Stock |
| 3. Grip | 9. Barrel | 15. Filler Nozzle |
| 4. Trigger | 10. Receiver | 16. Air Gauge |
| 5. Trigger Guard | 11. Magazine | |
| 6. Forend Handle | 12. Scope Rail | |

Section III. MANUAL SAFETY



Safety button can be set to 'S' and 'F' position manually. To set the safety to 'S', pull safety lever to the rear. In this position, the trigger cannot be pulled and the gun cannot be fired.

To move the safety to 'F', push safety lever forward. In this position, the gun is ready to shoot.

 **CAUTION:** Until you are actually ready to shoot, keep the safety in the “S” position.

Section IV. OPERATING INSTRUCTIONS

Warning!

- 1-Take all safety measures before filling the air cylinder. It is compulsory for the user and bystanders to wear eye & ear protection when filling the air cylinder.
- 2-Before filling the air cylinder; make sure the safety is in the “S” position, no pellets are loaded in the air rifle and/or barrel and magazine is not mounted in the gun. If the air tube is completely empty; fill air tube after cocking the gun and keeping the cocking handle/bolt open at the rear.
- 3-While filling the air cylinder; the pressure in the air cylinder must be monitored from the airgauge of the hand pump or scuba charging kit. Do not look at the air gauge on the air cylinder during filling process. Instead, reference the gauge on your fill device.

Charging the Rifle:

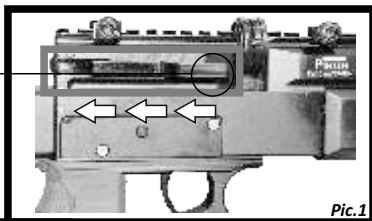
1-Pull the cocking handle (Pic1/Fig1) backwards until it stops and locks at the back. Keep the cocking handle open at the rear.**THIS OPERATION COCKS THE TRIGGER MECHANISM/HAMMER ASSEMBLY. IF THE SAFETY IS SET TO OFF POSITION AND THE TRIGGER IS PULLED, THE RIFLE WILL DISCHARGE.**

2-Fit the filler nozzle to the air-line (Pic.2&Pic.3/Fig2) of the charging equipment, which must incorporate a pressure gauge. Ensure both filler nozzle and rifle filler hole are clear from dirt and gently push the nozzle into the filler hole.

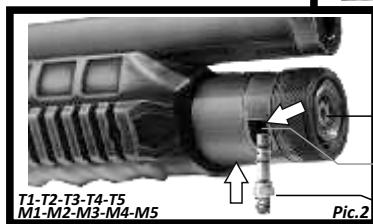
3-Fill the rifle to the cylinder pressure quoted previously in this manual.

4-Do not exceed the maximum fill pressure as this will reduce the velocity of the rifle and may damage rifle components and may cause danger to you and others around you. When using the diver's bottle, refill the rifle slowly to prevent heat created by the filling process from damaging the rifles components.Undo the bleeder valve on the hose before disconnecting the fill nozzle from the rifle.

Cocking Handle
(Fig1)



Pic.1



T1-T2-T3-T4-T5
M1-M2-M3-M4-M5

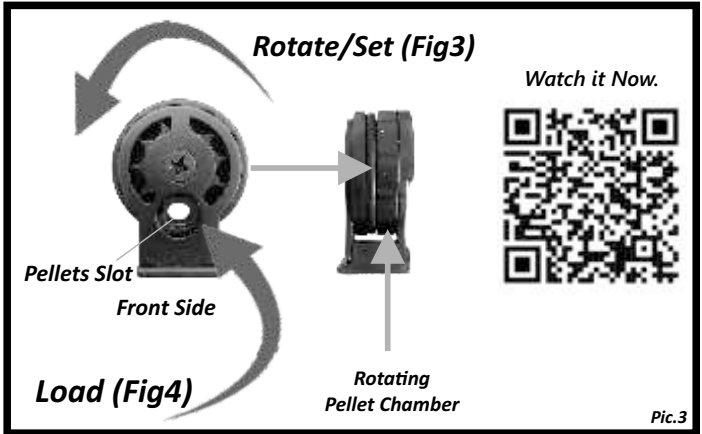
Pic.2

Air Gauge
Filling Nozzle
(Fig2)
Fill Probe

Watch it Now.



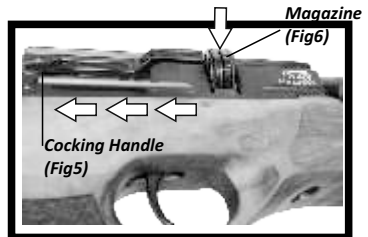
Loading The Rifle:



Magazines of Pneuwa air rifles have a spring-loaded rotating mechanism. Before filling the pellets, turn the spring mechanism counterclockwise to stop at the end (Fig3). Then, pellets are placed inside one by one from the pellets slot (Fig4). After each pellet is filled, the spring mechanism will move clockwise to fill the next cavity. After reloading, while placing the magazine into the weapon, pull the cocking handle backwards (Fig5). Then the magazine holes are placed in its slot, front side of magazine faced to the back (Fig6).



THIS OPERATION COCKS THE TRIGGER MECHANISM/HAMMER ASSEMBLY. IF THE SAFETY IS SET TO "F" POSITION AND THE TRIGGER IS PULLED, THE RIFLE WILL DISCHARGE.



Shooting:

⚠ DO NOT CLOSE THE COCKING HANDLE / MAGAZINE RELEASE BOLT UNTIL YOU ARE READY TO FIRE.

⚠ ENSURE THE COCKING HANDLE IS FULLY CLOSED BEFORE FIRING THE RIFLE AS ITS PERFORMANCE WILL BE AFFECTED IF NOT FULLY CLOSED.

1. Close the cocking handle and ensure that it lays flat against the rifle.
2. Aim at your intended target, release the safety, and aim.
3. Pull the trigger gently and the rifle will fire.
4. To reload rifle, pull the cocking handle to its rear-most position. This will index the magazine and align the next pellet with the barrel. Then, repeat steps 1, 2, and 3.

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 – as this may cause damage to the rifle.

Section V. MAINTENANCE

⚠ NEVER ATTEMPT TO DISASSEMBLE THIS RIFLE WHEN IT IS CHARGED. NEVER FIRE THE RIFLE WHEN THE AIR CYLINDER IS REMOVED OR EMPTY. FAILURE TO OBEY THIS INSTRUCTION COULD RESULT IN DAMAGE TO YOUR RIFLE.

Never lubricate inside the barrel as this will affect the accuracy & grouping of the rifle in a negative manner. Occasionally apply proper mineral based oils sparingly to the following parts:

- The trigger mechanism
- The pellet probe
- The cocking lever sliding surface
- The stern of the magazine pin and the magazine release
- The magazine axis hole

DO NOT OVER-LUBRICATE THE RIFLE!

- It is recommended to clean the barrel with a cleaning rod every 500-1000 shots. Never lubricate inside the barrel.
- Before you begin oiling or cleaning your air gun, always check to make sure it is unloaded.
- Always be sure your gun barrel is clean and not blocked.
- After cleaning ensure that no cleaning patch or other obstruction remains in the barrel.
- Annually, take your air gun to a gunsmith even if it seems to be working well, since some issues in your gun may not be apparent from external examination.
- Take your air gun to a gunsmith for a complete cleaning if water, sand, etc. enters the internal mechanism of the air gun.
- Dangerous conditions may occur if you do not keep your air gun clean and working properly.
- This air gun will fire if cocked, loaded, safety disengaged and trigger pulled.
- 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.
- This is a high powered air gun intended for **ages 18 years** and older.
- Learn how your air gun operates and practice safe gun handling procedures before loading and using it.

Quick Fill Nozzle O-Rings Replacement

- After a period of time, the O-rings on the fill nozzle will need to be replaced. The need for this will become noticeable if air is heard leaking from the nozzle or the nozzle is ejected from the port while charging the rifle. Always ensure to replace both O-rings.

Magazine O-rings Replacement

- The O-ring which retains the pellets in the magazine will need to be replaced after many hundreds of shots have been fired. Its replacement becomes apparent when the rifle's cocking lever becomes stiff to operate. Repositioning the O-ring in its groove may also overcome the stiffness. Lightly oil the replacement O-ring before fitting.

•ALWAYS USE EYE & HEARING PROTECTION AND MAKE BYSTANDERS USE THE SAME.

Failure to do so may result in eye injuries and permanent hearing loss.

- Do not fire at a target, which allows ricochets or deflections. Do not fire into or at water.
- Do not fire at or near power lines or insulators. Be especially careful in wooded areas where power lines may not be as visible.
- Do not load the gun until you are ready to shoot.
- Always keep your fingers away from the trigger & muzzle during cocking and handling.
- 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.
- When transporting the gun, keep it unloaded and 'on safe'.
- Always keep the gun 'on safe' until you are ready to shoot even if the gun is unloaded.
- Do not put the gun away loaded and unattended.
- Always check to see if the gun is 'on safe' and unloaded when getting it from another person or from storage.
- 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.
- 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.
- Think first, fire second. Don't rely on any mechanical safety. Half safe is not safe.
- Air guns should never be used under the influences of alcohol or drugs.
- Do not brandish or display this product in public – it could confuse people and may be a crime.
- Any alteration to your PCP Air Rifle excluding mounting and scopes, will result in a termination of warranty.

Model	T1	T1	T2	T2	M1	M1	
Caliber	.22	.25	.22	.25	.22	.25	
Velocity	~1000 fps	~800 fps	~1000 fps	~800 fps	~1000 fps	~800 fps	
Magazine Cap.	10	9	10	9	10	9	
Air Tube Volume	~280cc	~280cc	~280cc	~280cc	~280cc	~280cc	
Fill Pressure	200 Bar	200 Bar	200 Bar	200 Bar	200 Bar	200 Bar	
Number of Shots Per Fill	~120	~120	~120	~120	~120	~120	
Overall Length	~42.5"	~42.5"	~42.5"	~42.5"	~39.375"	~39.375"	
Barrel Length	~22.40"	~22.40"	~22.40"	~22.40"	~22.40"	~22.40"	
Weight	~12 Lbs	~12 Lbs	~12 Lbs	~12 Lbs	~14 Lbs	~14 Lbs	

Table1



WOUNDED WARRIOR PROJECT

10%
OF ALL ORDERS
IS DONATED TO THE
WOUNDED WARRIOR PROJECT.
THANK YOU VETERANS!





Cattleman Guns Pneuwa airguns have a
One (1) Year Exclusive Warranty
against manufacturing defects or workmanship.
We want every purchase to be above satisfaction.

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