

FXairguns MADE IN SWEDEN



OWNER'S MANUAL

**WILDCAT MKII • BOBCAT MKII • BOSS • ROYALE
CYCLONE • RANCHERO • T12 • TYPHOON**

Warnings

- Never attempt to disassemble this rifle while it is charged!
- Never fire the rifle when it is empty of air or when air cylinder is removed!
- Never point the rifle at anyone, or allow anyone to point a rifle at you!
- Treat every rifle as if it is loaded even if you know it is not loaded!
- Always carry the rifle so that the direction of the muzzle is under control, even if you stumble.
- Always be sure of your target and what lies behind it before firing your rifle.
- Never leave a loaded rifle unattended.
- Beware of targets that tend to cause ricochets.
- It is recommended that eye protection is worn when charging the cylinder.
- Always use caution when operating this rifle.
- Learn and obey the laws in your location.
- Be responsible in your use of this rifle!
- Never fill the rifle with anything else other than regular air!
- Never fire the rifle below set regulator pressure.
- You are obliged to inspect carbon-fiber air tanks according to the instructions on the tank.

Failure to obey these instructions could result in personal injury or damage to the gun!



Warranty Information

All FX Airguns carry a ThreeYear Warranty against faulty workmanship and defective materials. If it becomes necessary, first contact the dealer from which you purchased the gun. If the rifle is determined to have a defect within the warranty period, contact the warranty center to arrange service. The warranty guarantee does not cover any damage caused by tampering with the rifle or abuse. This rifle should only be disassembled by factory-authorized repairmen.

Cleaning

- Keep the rifle clean and wipe it off with regular gun-oil and a cloth occasionally.
- We recommend that you use cleaning pellets occasionally.
- These you can use without the risk of damaging the barrel.

WARNING: *Never use chemicals or water to clean the rifle.*

Storage

- Store dry and dark if possible.
- Preferable stored pressurized.

WARNING:

- *High humidity might cause corrosion if not treated correctly.*
- *Keep away from sunlight as this might damage o-rings and anodizing.*
- *Never store the rifle loaded with pellets*



Safety Operations

The safety is easy to use and is located on the right side of the action.

Note: *Only use the safety when the rifle is cocked!*



Loading the Magazine

General

The magazine is designed to fit only one way into the rifle. When viewed from the rear the magazine rotates clockwise except for Wildcat in lefthand version.

Revolver magazines

Removal

Push the safety to its safe mode and/or pull the cocking lever to its rear position. On the Cyclone and Ranchero you need to pull the brass ring backwards to be able to release the magazine. On the Wildcat you can just pop it out as it is locked in position with spring tensioned steel balls.

Insertion

For first time use, position the magazine in the rifle without pellets to understand its function.

- Push the safety to its safe position and pull the cocking lever until it locks.
- Insert the magazine into the slot.
- On the Cyclone and Ranchero you need to push the brass ring forward to lock the magazine in place, rotate magazine until it indexes with a click.
- On the wildcat you grab the sidelever and give it a twitch backwards and the magazine will index.



Loading pellets

Load pellets from the rear of the magazine, pushing them through the retainer "O" ring until the skirts are in line with the bottom of the magazine face.

Be careful not to squeeze or damage the pellet as this could affect accuracy.

Once loaded, insert the magazine back into the slot. Push the cocking lever to its forward position. This will chamber a pellet into the barrel and you are ready to fire when safety is off.

NOTICE – Do Not Close the Cocking Lever Until You Are Ready to Fire the Rifle!



Loading the Magazine

Spring Tensioned Magazines

Removal

Push the safety to its safe mode and/or pull the cocking lever to its rear position. The magazine can now be removed from the slot.

Insertion

For first time use, position the magazine in the rifle without pellets to understand its function. You cannot push the cocking lever to front position when magazine is empty. Push the safety to its safe mode and/or pull the cocking lever to its rear position. Insert the magazine into the slot.

Loading pellets

Load pellets by pushing the transparent lid counter clockwise until it stops. Keep a firm grip on the lid in the end position.

- Put one pellet in the open slot from the rear side of the magazine, the tip of the pellet shall be pointing out of the hole.
- The back of the pellet should now be seen thru the transparent lid.
- This pellet will lock magazine spring.
- Be careful not to squeeze or damage the pellet as this could affect accuracy.
- Now turn the magazine so that the transparent lid is facing you.
- Turn the lid clockwise one slot at the time and fill in remaining pellets from the transparent side.
- Lock lid at starting position



Charging the Rifle

A quick connector is supplied with the rifle and is threaded with a 1/8" thread. Make sure that the thread is the same at the charging source before you attach it.



Fillprobe Type MkI:

Insert the fill probe into the rifle filler hole located at the end of the air tube.



Quick Connector MkII:

Push the connector over the male connector.

Close ventilation screw on the charging source. Charge the rifle to wanted pressure.

Always check the pressure on the charging source, they have in most cases a more reliable gauge. The gauge on the rifle is more of an indicator to see if you need to charge or not.

If a hand pump is used the moisture trap must be drained at regular intervals during the pumping cycle.

WARNING: Only dry air should be used! Under no circumstances should oxygen or any other gas be used to fill the airtubes! This could result in a serious injury or death.!

Cocking and Loading

With the rifle pressurized and magazine loaded, continue to prepare the rifle for use by pulling rearward on the cocking lever until it clicks in the rearward position.

Then set the safety to its safe position.

Carefully insert the magazine in the magazine slot, ensuring the pellets face the correct direction.

Press firmly to ensure the magazine is completely installed. Closing the cocking lever will now load a pellet into the barrel and make the rifle cocked and loaded. Switching the safety to "FIRE" will make the rifle ready to fire.

Be sure to keep the rifle pointed in a safe direction throughout this entire procedure.

Uncocking the rifle/inactivating trigger system

Pull the cocking lever to its rear position, put the safety to Fire.

While holding the cocking lever in its rear position you squeeze the trigger and at the same time you gently move the cocking lever forward. Trigger must be pulled throughout the whole procedure.



Single Shot Actions



- Pull the cocking lever/handle backward as far as possible without hesitation.
- Insert a pellet of appropriate caliber into the barrel breech or simply lay the pellet in the pellet tray (Typhoon) as shown in the picture. be careful not to squeeze or damage the pellet as this could affect accuracy.
- Push the cocking lever/handle forward as far as possible. This chambers a pellet into the barrel and you are ready to fire. The rifle is now cocked and ready to fire.



Adjusting the Power

Not available for all models, see specification for your model.

There are two types of power adjusters

- The flat version you have three different settings and is operated by moving the handle from side to side.
- The cylindric version where you turn a wheel to get two or three different settings depending on model. This model can be turned all the way around in whatever direction you might choose.



Be sure that the adjuster wheel is positive in one of the detents before firing the rifle!



Note: *If the power adjuster hasn't been used for a while it may need some force to move for the first time. You might notice a little air blowing out at the power adjuster when shooting, this is fully acceptable and doesn't affect the power or accuracy.*



Externally Adjustable Regulator (Only Wildcat)

The adjustable AMP regulator is installed in the Wildcat. It is located within the Tube with an accessible hole pointing downwards (1).

To adjust the regulator pressure higher, turn the regulator AMP screw counter-clockwise slowly while looking at the regulator manometer located on the right hand side of the gun. To lower the regulator pressure, turn the regulator AMP screw clockwise a quarter turn at a time, dry firing the rifle until the correct pressure is achieved. Make sure your rifle is not loaded before dry firing.

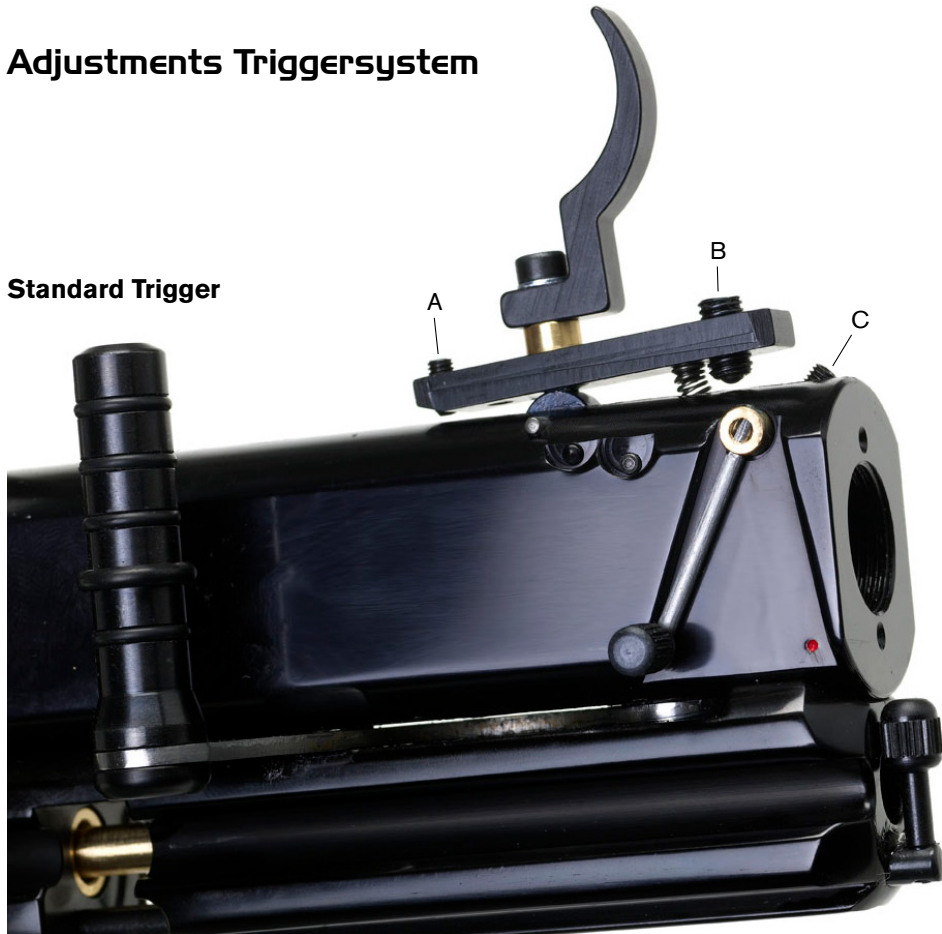
NOTICE – *Fire in a safe direction.*

NOTICE – *NEVER adjust the regulator above 160 BAR as damage to the system may occur and will void your warranty!*

NOTICE – *NEVER use the gun below the set regulator pressure as damage to the system may occur and will void your warranty!*

Adjustments Triggersystem

Standard Trigger



A. First Stage, Length of pull

Turning Clockwise will reduce the amount of first stage travel.

WARNING: If the length of pull is too small it can prevent trigger to engage.

B. Second Stage, Resistance of pull

Turning Clockwise increases the resistance of the second stage.

C. Safety Catch Adjustment

Should be adjusted to prevent triggersystem from being pulled while in the safe position.

Adjust screw as far counter-clockwise as possible, the further out the safer.

WARNING: Always make sure the safety works after adjustment has been made to the trigger system!

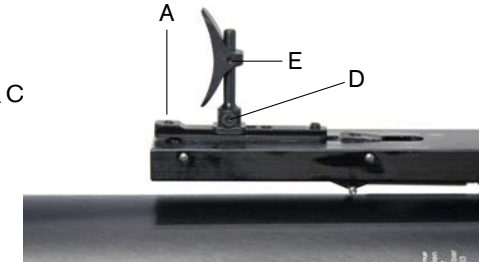
Bobcat/Indy Trigger



Additional adjustment Bobcat/Indy

D. Triggerfinger length.

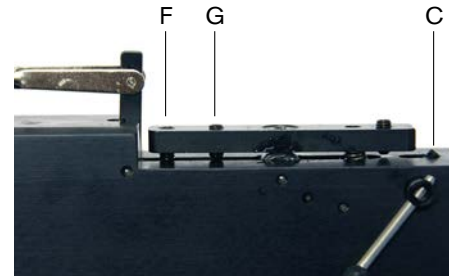
Loosen screw to adjust the position of the trigger.



E. Triggerblade position.

Loosen screw to adjust trigger blade position.

Wildcat Triggersystem



E. Trigger blade position.

Loosen screw to adjust trigger blade position.

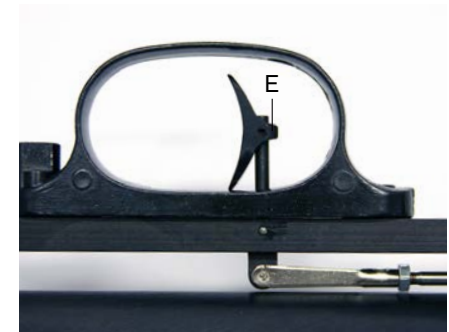
F. First Stage, Length of pull

Turning screw F clockwise reduce the length of first stage travel, but also affects point G. F and G works together and might need some adjustment back and forth to get it right.

G. Second Stage. Resistance of pull.

Turning screw G clockwise will increase resistance of the second stage, but also affects point F. F and G works together and might need some adjustment back and forth to get it right.

WARNING: Always make sure the safety works after adjustment has been made to the trigger system!





Air Tubes

Removal

Not possible for all rifles, see specification for your model.

Front air tube

Grab the tube and unscrew it counter-clockwise. This shall be done with a minimum of 100 bar inside the air tube otherwise the air tube will separate from its tube end caps. There will be a small air escape from the air trapped in between air tube and rifle.

Rear air tube

The same procedure as for the front air tube but if your rifle is equipped with both front and rear tube you need to unscrew them little by little. If you turn just one whole rotation on each tube at a time both valves will close at the same time and you will have no pressure loss. If you just unscrew one bottle at a time, air from the other air tube will blow out thru the rifle.

Attaching

Front air tube

Just grab the air tube and start to screw it on to the rifle clockwise. Be careful so that you don't damage the thread.

Rear air tube

The same procedure as for the front air tube but if your rifle is equipped with both Front and rear air tube you need to screw one of them on first. When you feel that the valve touches the base, you attach the other air tube fully and then go back and tighten the first air tube.

Arrow versions, handling



Quick change barrelsystem

To remove/attach barrel you loosen the knob on top of the action where the barrel is mounted.

Then you counter clockwise the barrel and to attach it you just do the opposite.



Quick change optics

The Extreme kit is equipped with quick change mounts on the optics to be able to change between optics for arrows and pellets.

We recommend use of 3-12x44 for Arrow and 6-18x44 for pellets.

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www.fxairguns.com

