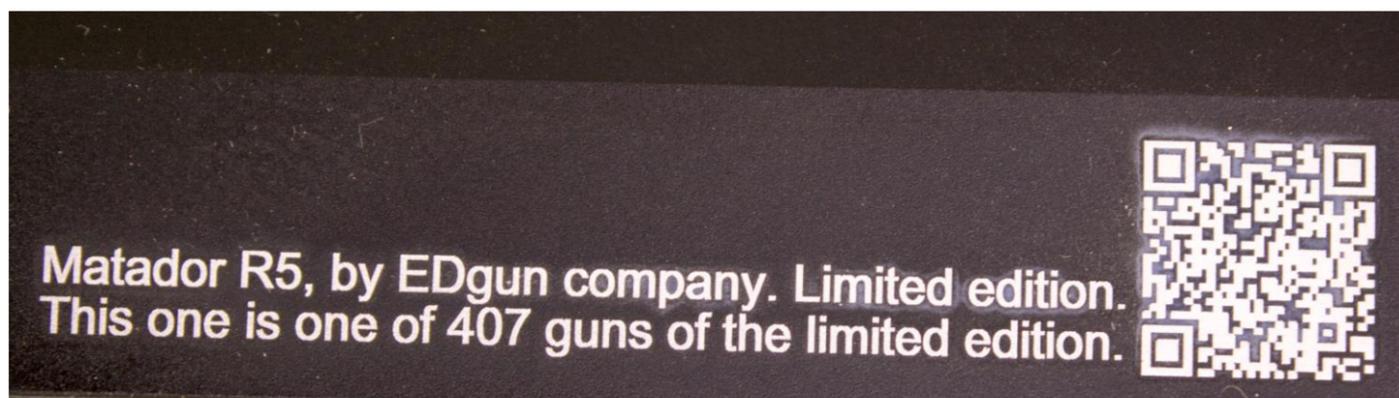


Thank you for purchasing one of the 407 Matador R5, limited edition.



Matador – a bullfighter, swift, silent and deadly



**ATTENTION! Use only clean & dry compressed air to fill the rifle!**

Rifle Schematic



1. Moderator
2. Frame
3. Action
4. Ambidextrous Safety
5. Sling Attachment
6. Manometer
7. Fill Port
8. Trigger
9. Handle
10. Buttplate

## ***1. Introduction.***

When you start using the product, carefully read the instructions. This manual briefly acquaints you with the main technical characteristics, preparation for work and the rules of operation of the product

## ***2. Product Information.***

The pneumatic rifle "Matador", corresponds to TU 71 8420-75734642-2010 and is constructively similar to the weapon product. The rifle is certified for compliance with safety requirements.

## ***3. Appointment.***

The pneumatic rifle "Matador" (hereinafter referred to as "the rifle") is intended for training and entertaining firing on stationary targets with lead bullets for pneumatic weapons.

Operation of the rifle must be carried out in conditions ensuring safe shooting and at an ambient temperature of -10 to +30 degrees Celsius.

## ***4. Technical Data.***

Caliber, MM	6,35 MM.	7,62 MM.
Dimensions, MM	878x60x206	878x60x206
Barrel Length, MM.	590	477/590/700
Weight KG (not more than)	3,8	3,4/3,8/4,1
Effort of cocking NM	5	5
Length of trigger pull mm	3	3
Working Pressure BAR	120-300	120-300
Shooting Options	Single	Single

Note. Caliber 7.62 in the Russian Federation is not certified, it is produced only in Estonia, for consumers outside the Russian Federation.

## ***5. Safety.***

Pneumatic weapons can be dangerous for people with frivolous handling. Be careful when handling the rifle and remember that neglect of safety precautions can lead to tragic consequences.

Strictly observe the requirements stated in the sections "Operation" and "Maintenance".

## **Do not use the rifle!**

- To direct the muzzle of the rifle toward people, animals and property.
- Disassemble a loaded rifle or pressure tank.
- Exceed the maximum allowable pressure in the tank
- Use bullets and items that are not intended for firing from pneumatic weapons.

## ***6. Operation.***

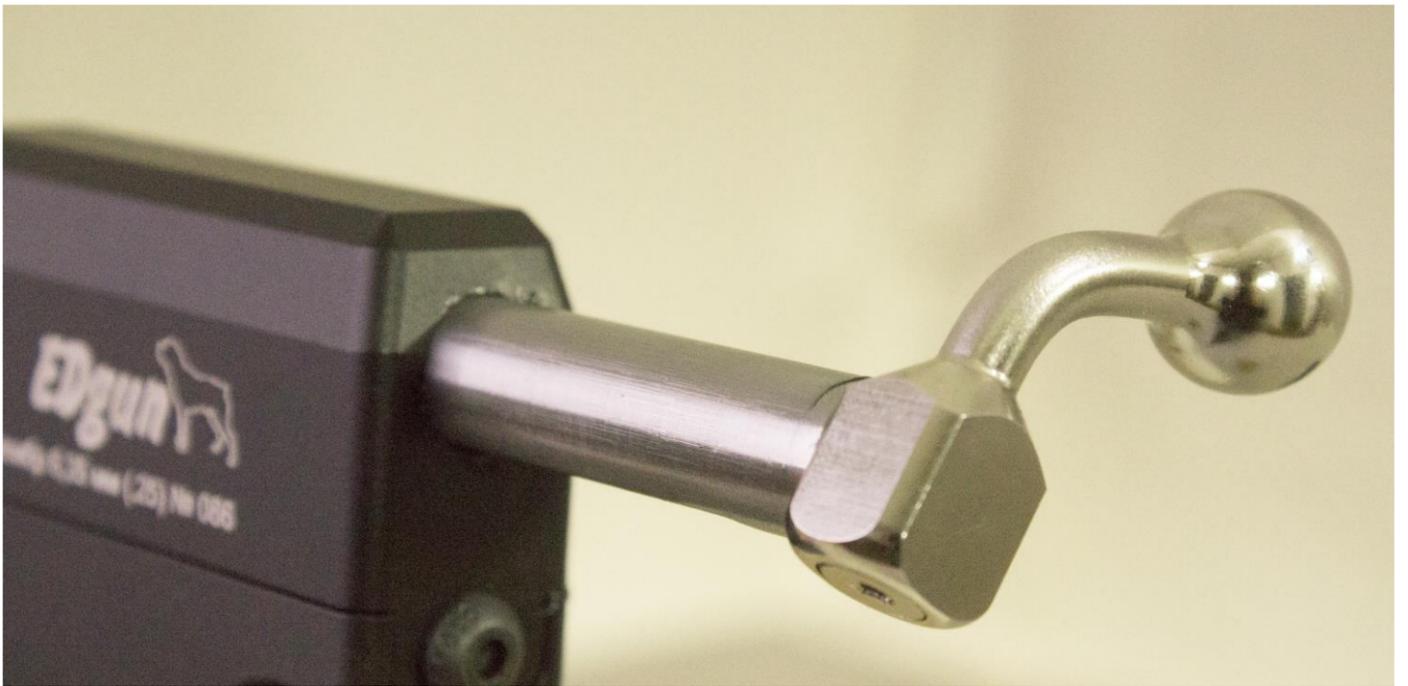
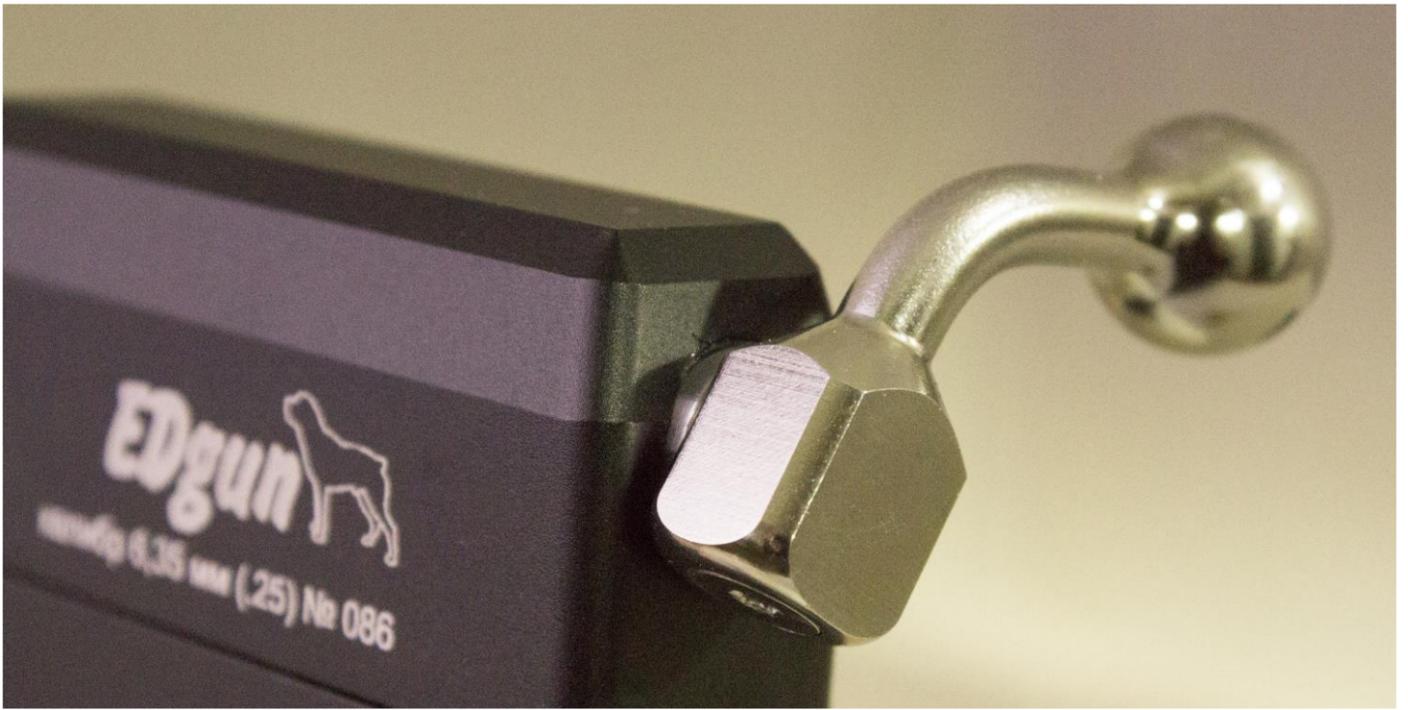
Clean the preservative grease from the outer surfaces of the rifle, using high quality products designed for weapons and cleaning. Do not use aggressive liquids or solvents.

Insert air into the rifle tank (see item 7).

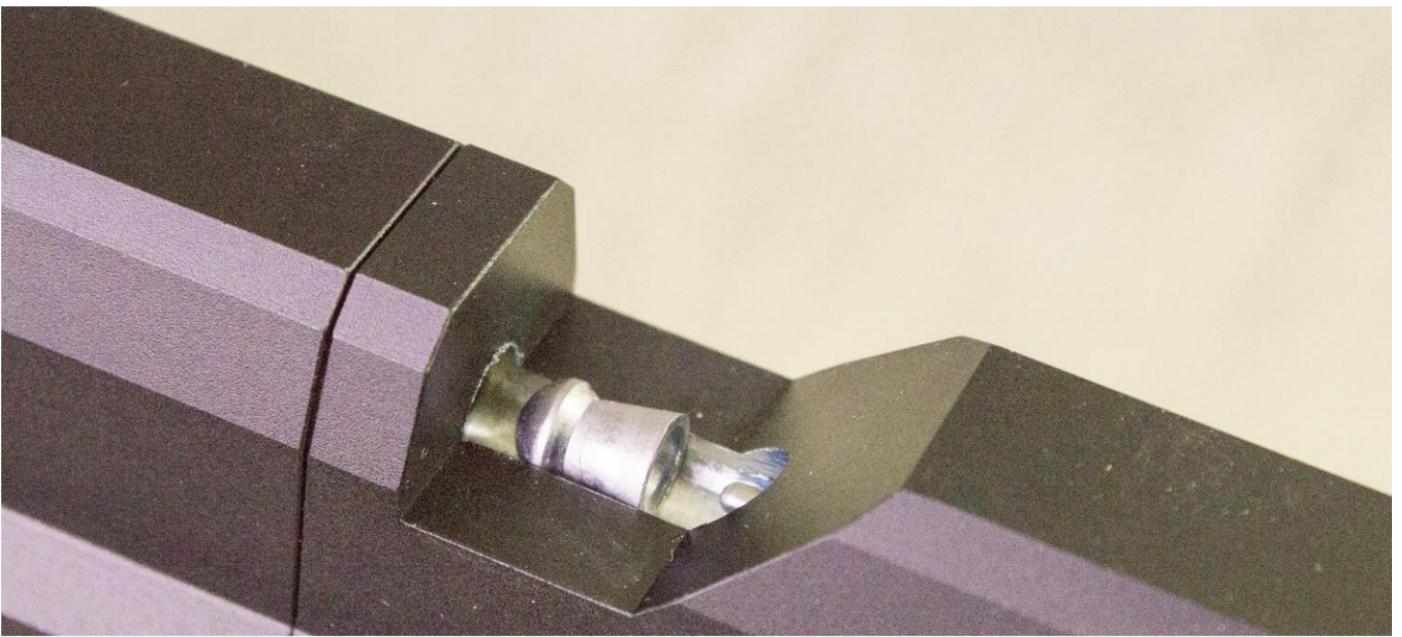
## **ATTENTION! Do not exceed the working pressure limit - 300 bar**

Check the operation of the sear assembly and the trigger mechanism.

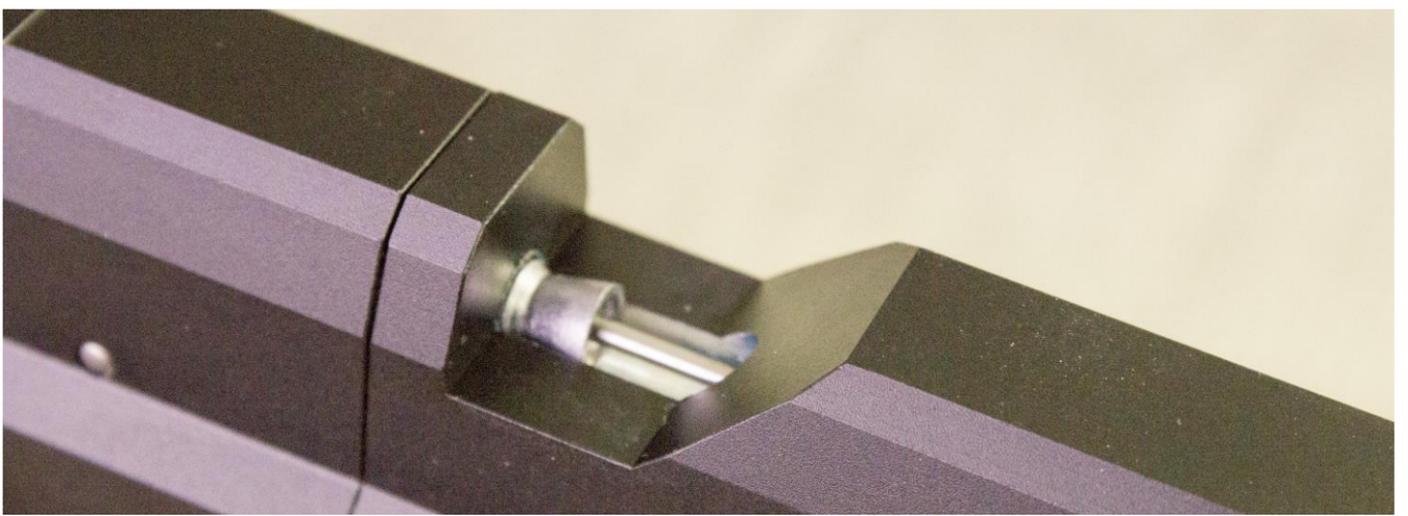
Raise the bolt handle up, pull it back. When you move back you will feel the hammer spring compress.



Unlock the bolt by pulling up on the handle and then cock by pulling rearward



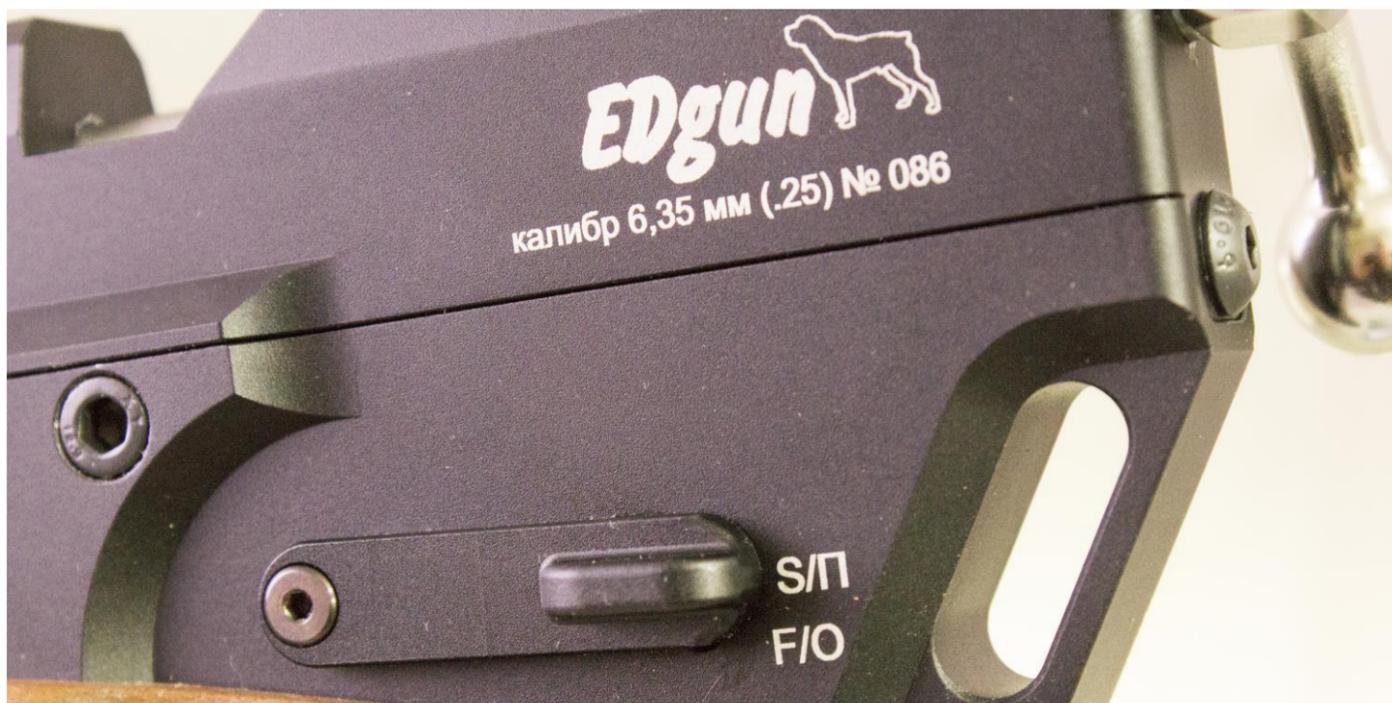
Push the pellet into the chamber by moving the bolt forward and close the action by turning it clockwise.



The rifle is now cocked, the safety may be engaged (Ambidextrous), by lifting up the lever. The safety pulls the trigger from the sear. To shoot, lower the safety lever. The gun cannot be cocked with the safety (S/II) engaged.

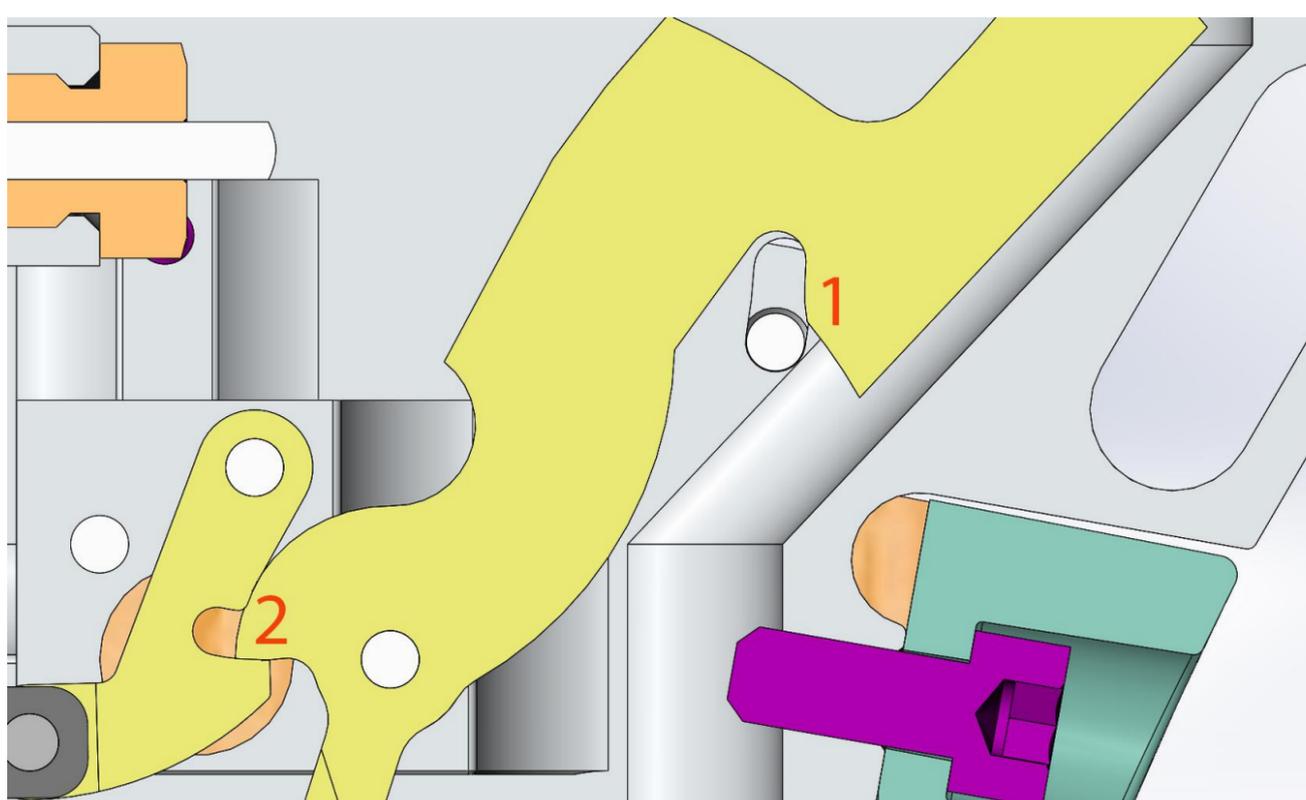
F/O – fire  
S/II – safe

The safety can require some force to activate. The bar must clear the hammer and as a result the user must overcome the drag encountered as the safety bar clears the spine of the hammer.

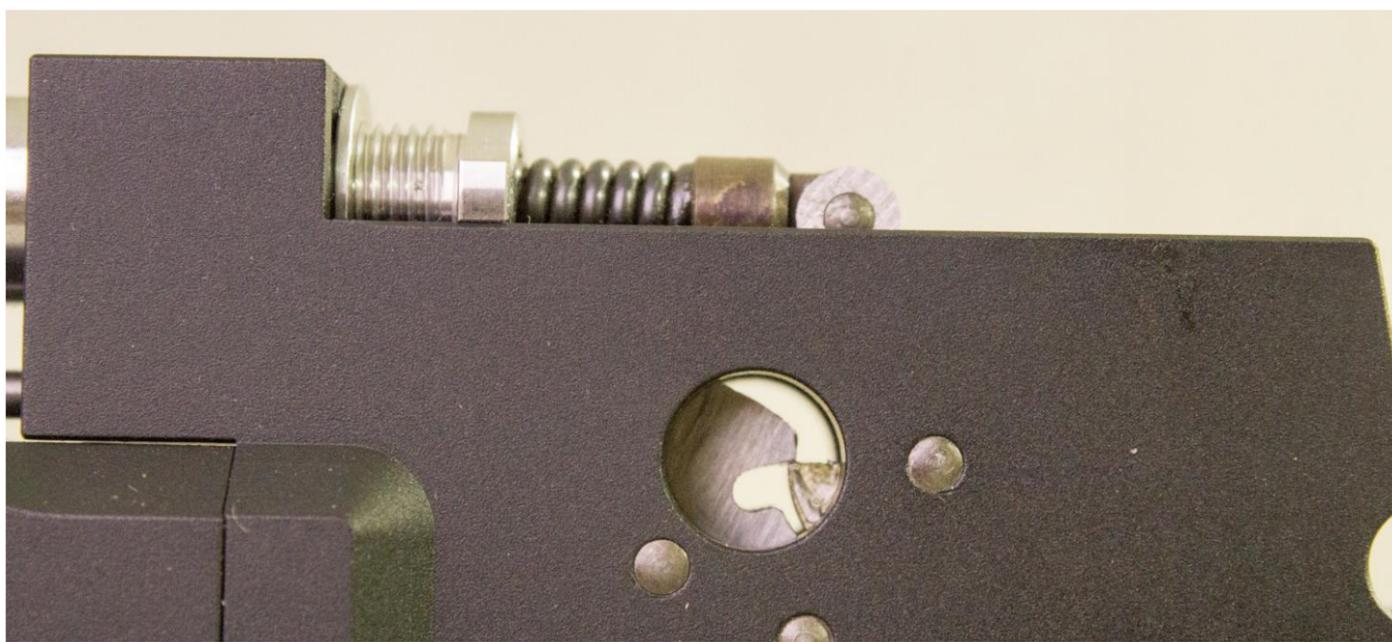


## Safety Lever

1. The Safety pin holds the hammer in place. Moving the safety lever up engages the safety pin. This action may require some force as the pin rides up the spine of the hammer until the pin is placed into the notch. (see figure #1)
2. Adjusting the sear less than 0.7 MM can cause the hammer sear to disengage and this may cause an accidental discharge when putting the gun on SAFE



The hammer sear distance can be checked through the round window found on the hammer housing (see below)

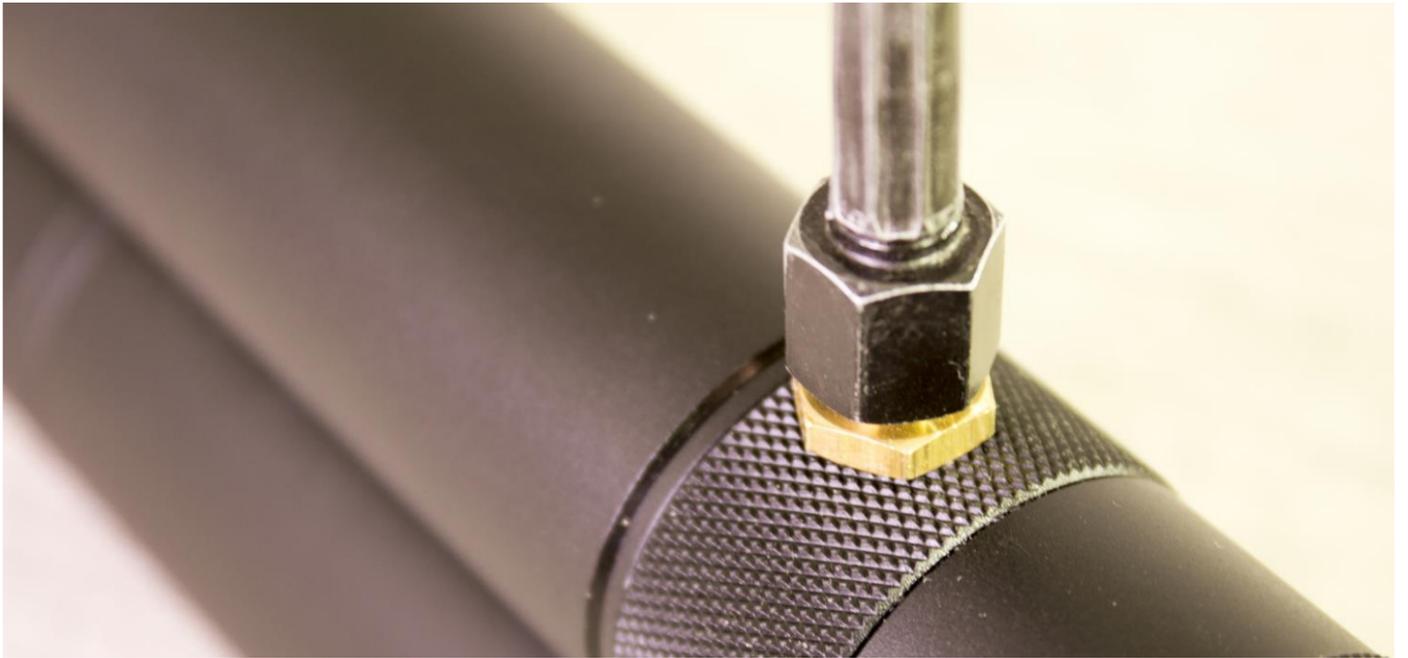
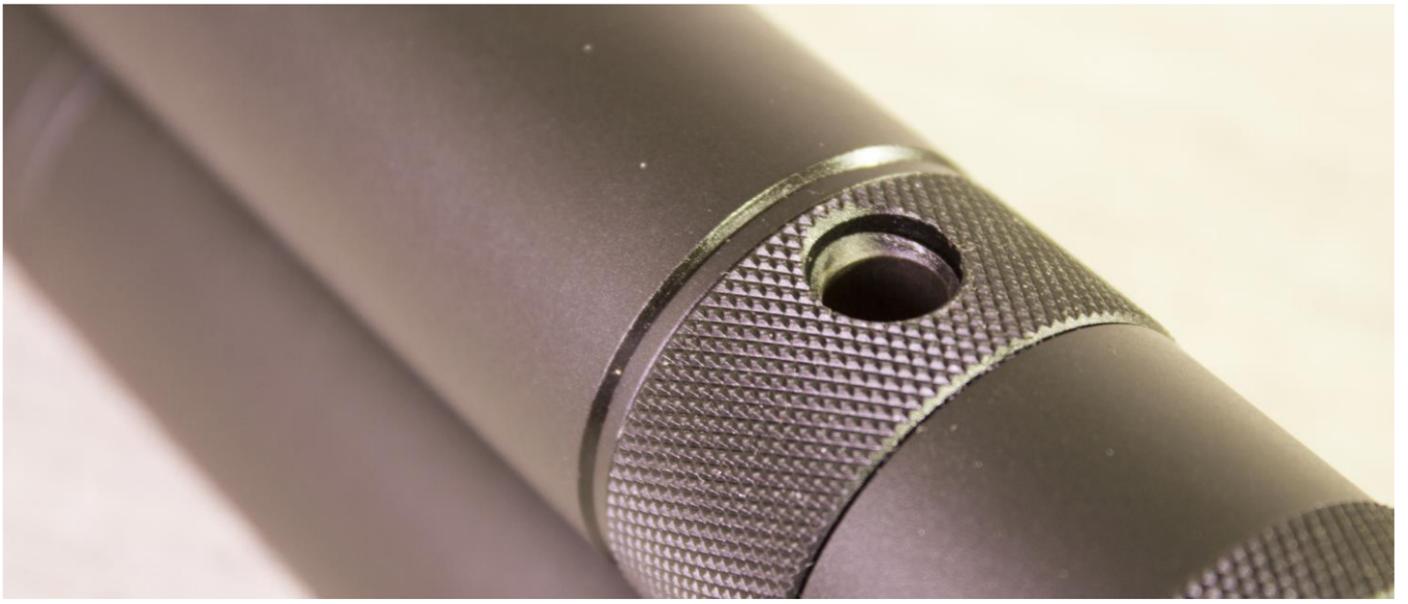


**ATTENTION!** Treat every gun as if it was loaded, always point the muzzle of the rifle away from people, animals and objects that you do not want to shoot.

## *7 Mechanical Operation.*

When charging the rifle with air, a filling nozzle is inserted into the filling port (from the filling station (hereinafter referred to as "the station") connected to a high-pressure air source or a high-pressure pump).

To access the filling port, turn the protective ring around the axis of the tank, which in the normal position protects the filling port from dirt entering it.



Make sure that the O-rings on the fill probe are not damaged. When the HP air is supplied, they "expand" and seal the filling port in the front plug of the rifle. The pressure in the filling line increases and when a certain pressure exceeds the pressure in the filling line above the pressure in the rifle tank, a filling valve opens. The air is pumped into the tank.

The tank is designed for working pressure of 300 bar, therefore, fill the rifle with air without restriction (provided that the working pressure of your cylinder does not exceed 300 bar).



After the reservoir is filled bleed the air from the fill line before disconnecting the fill probe. This will prevent damage to the fill probe O-rings

Rotate the fill port dust cover to protect the fill port

The rifle is equipped with a digital manometer. For instructions on the manometer see [here](#).

## ***8. Dissassembling the Rifle.***

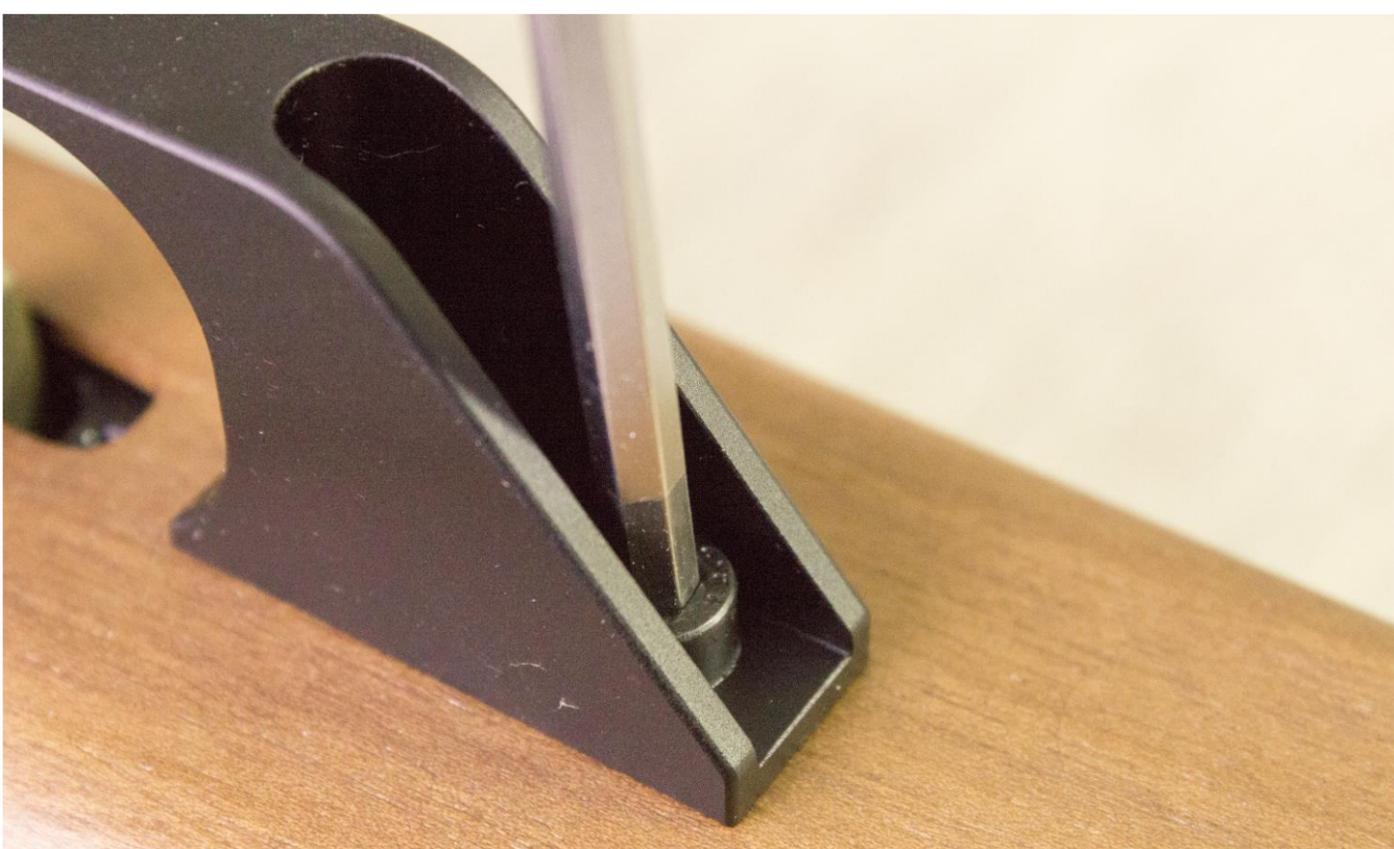
**ATTENTION!** Before dismantling, check the rifle is discharged, cock the rifle and shoot in the direction of the bullet-trap to ensure there is not a pellet in the barrel

For work you will need: a set of metric hex keys, for unscrewing screws with an Allen head cap, a screwdriver, lint-free micro-fiber towels a light hammer, a 1.9mm punch, and a thorough understanding of the rifle. When in doubt call your retailer.

Unscrew the back fixing screw of the bed.



Remove the screw from the bottom of the trigger guard

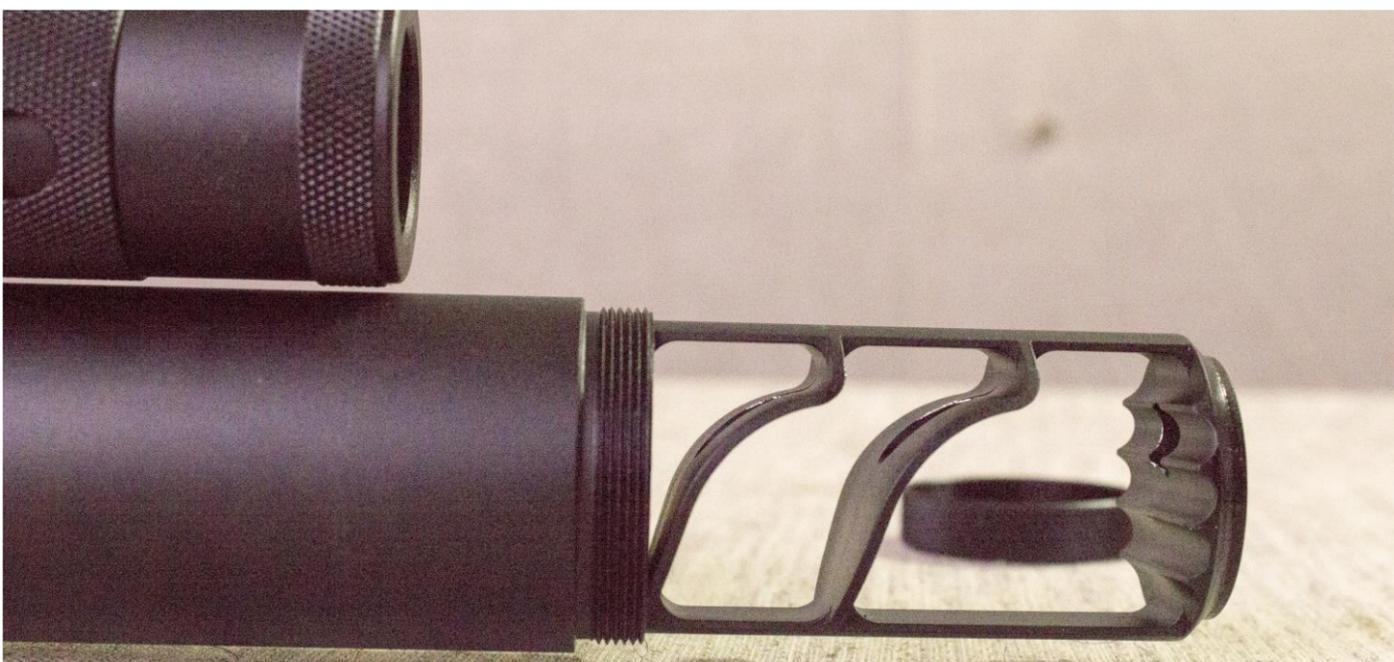


Remove the rifle from the bed.

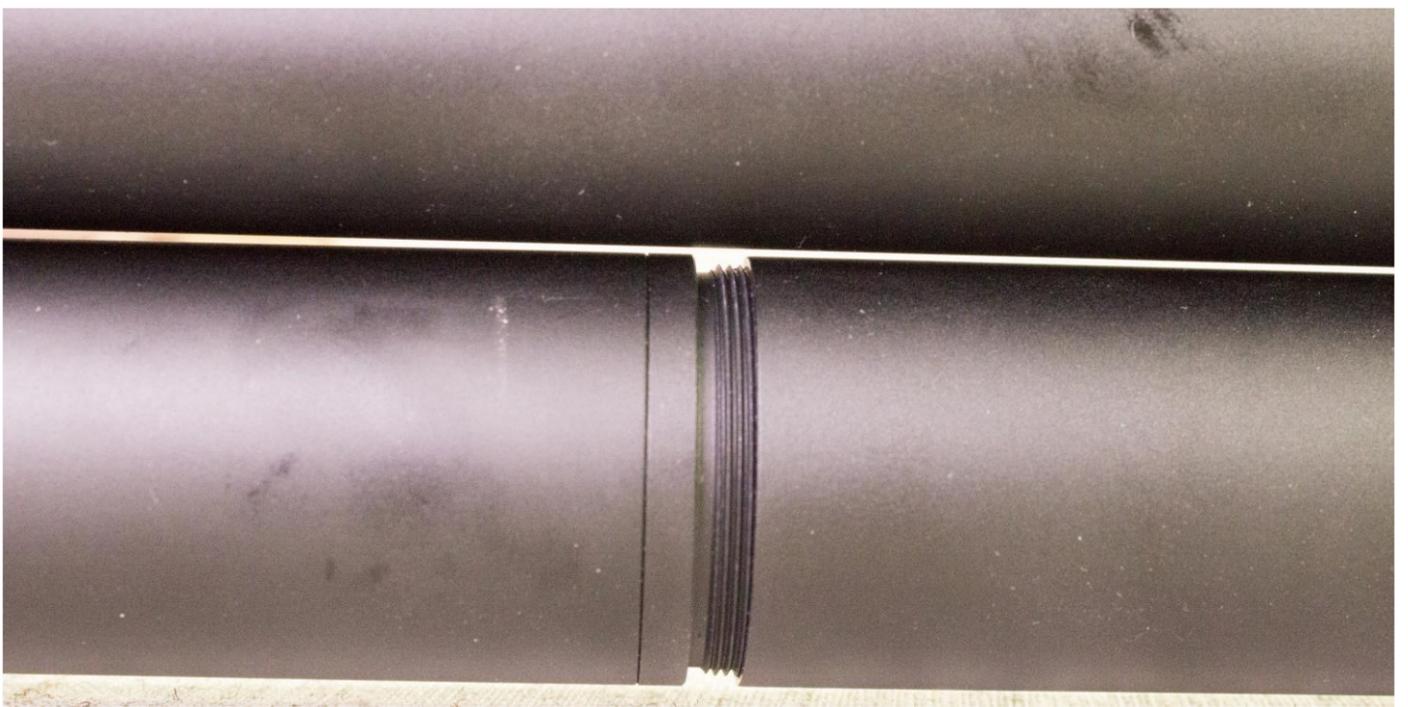
Unscrew the moderator cover.



Pull the moderator out of the moderator's pipe.



Unscrew the moderator tube.



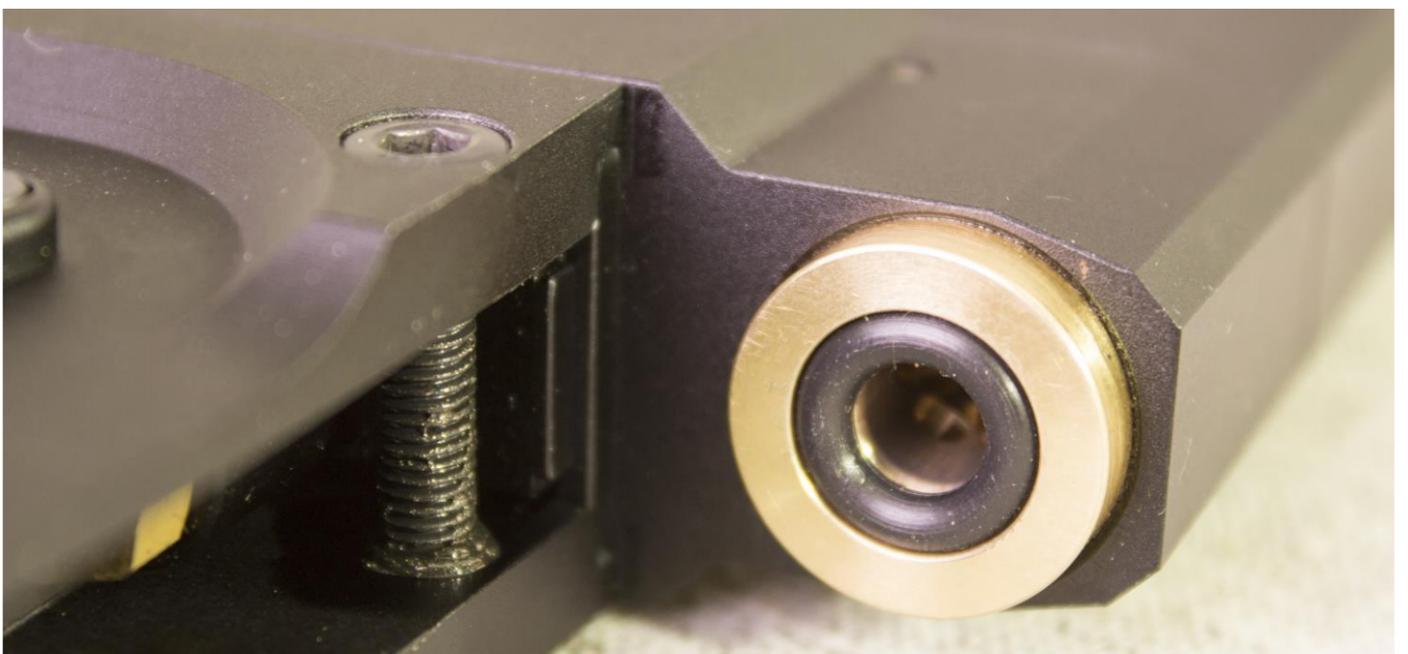
Remove the bolt securing the bolt



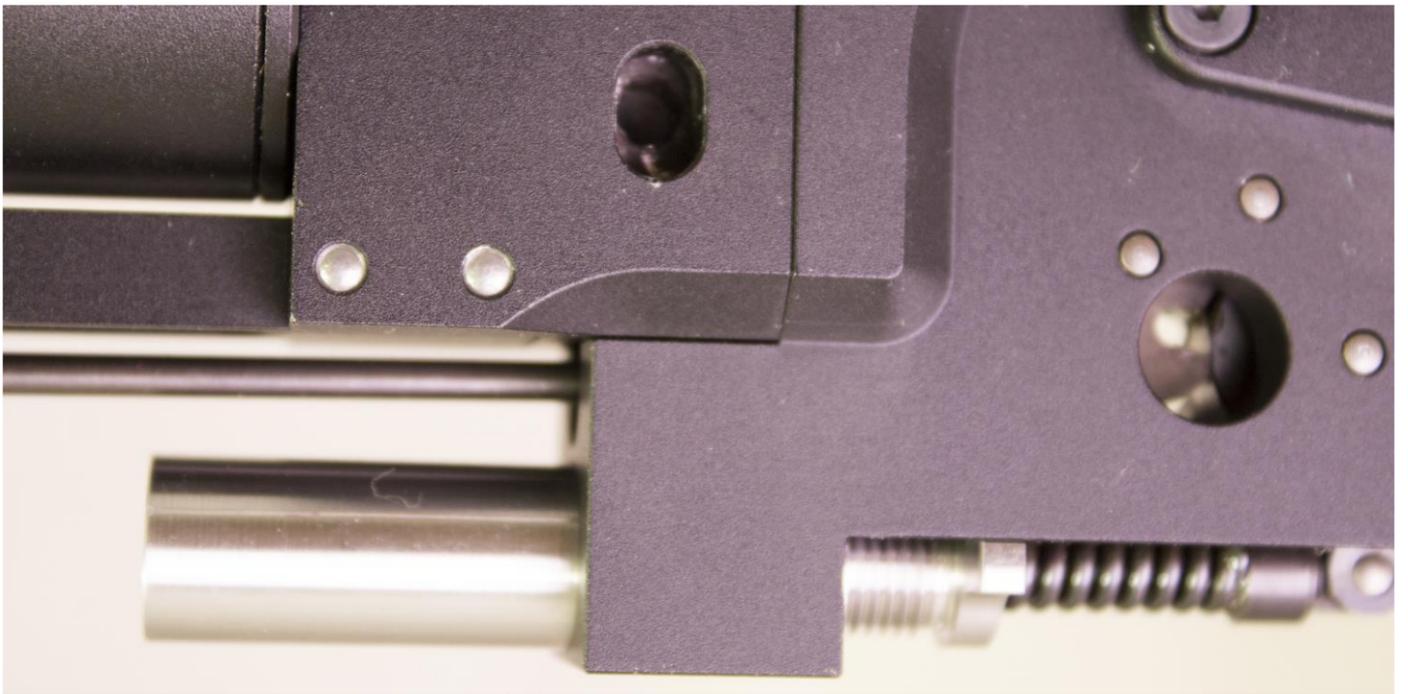
Pull out the bolt-frame assembly with the bolt.



Note that the O-ring seal is located in the breech. Sometimes the the O-ring can fall out, sometimes it remains in the breech. Do not lose it. It the O-ring is missing you will feel a puff of air coming from the breech upon firing.



Loosen the tank fixing screw

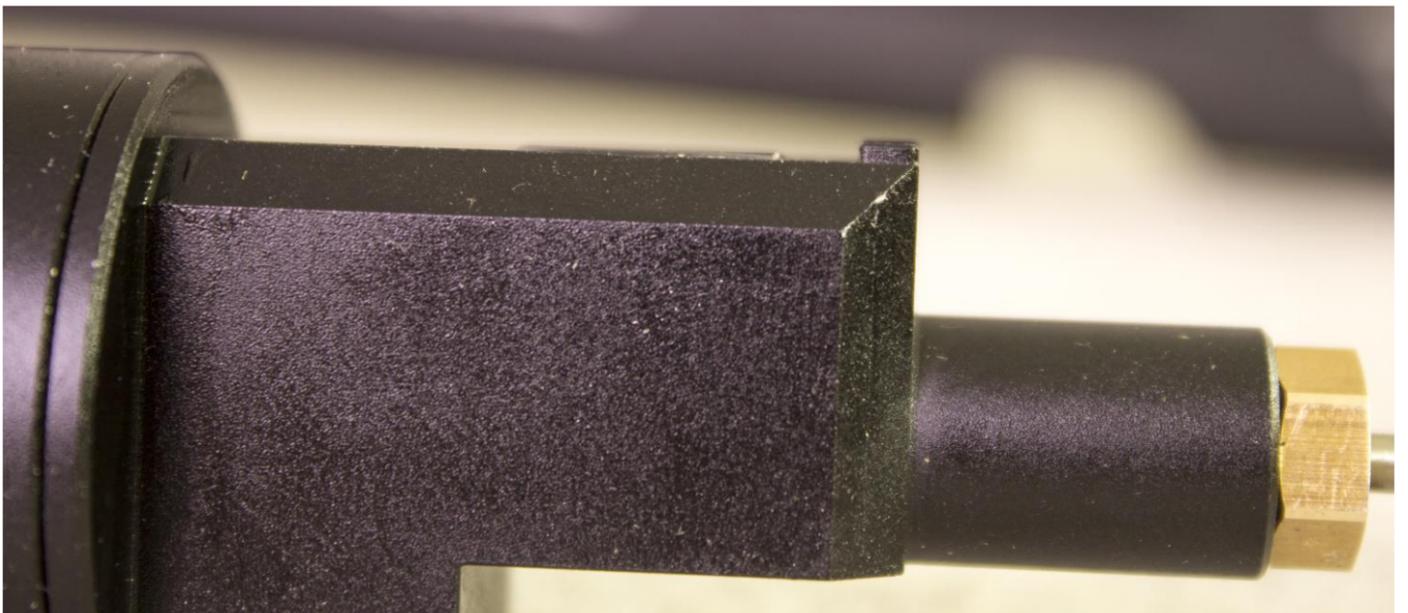


The principle of mounting the tank on the rifle is as follows. The screw that you unscrew through the body of the rifle connects two half-shells. When tightening the screw half-wedges move towards each other and raise the tank up.

### Tensioning Wedge is Released

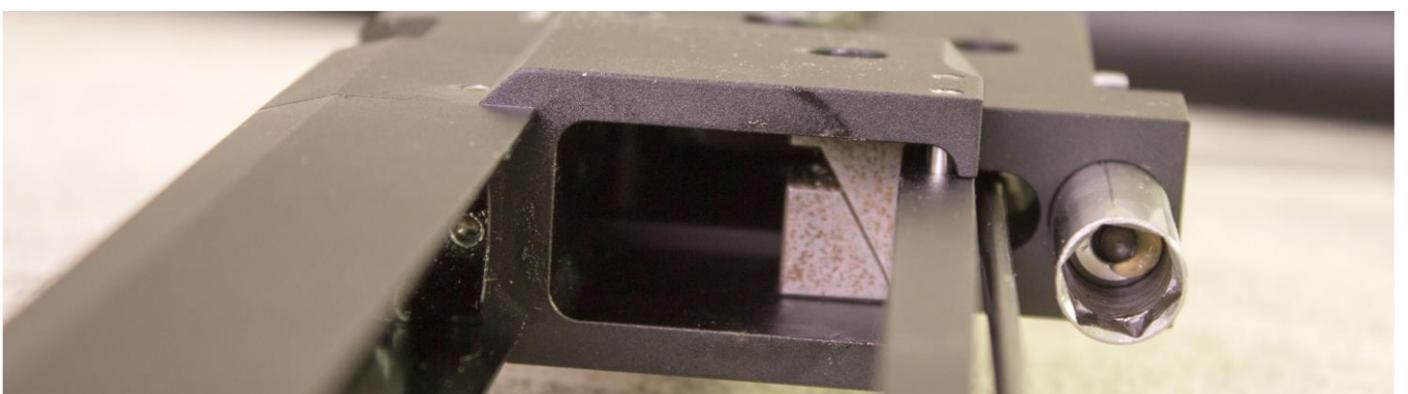


In this position, the reservoir is able to drop down and withdraw the tooth of the hook of the rear plug from the recess in the housing.



Slide the rear tank plug down about 2 mm and push it forward 3-5 mm.

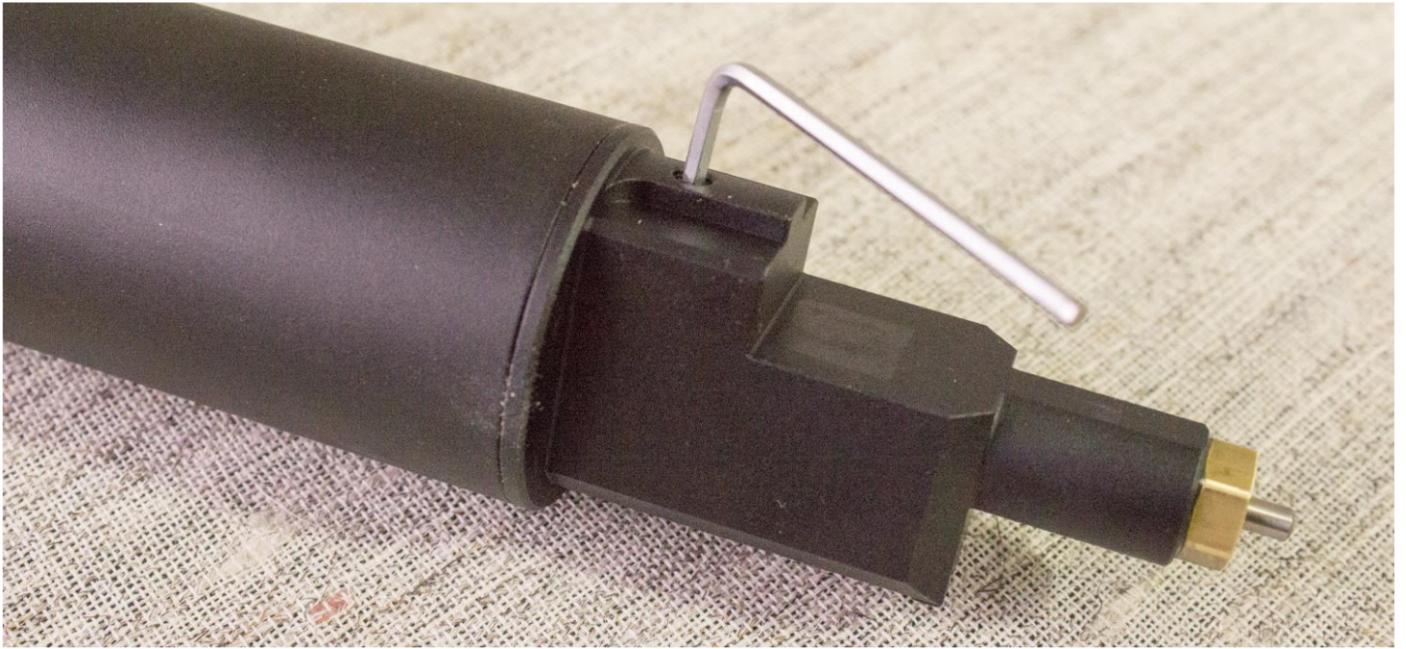
Remove the screw securing the tank and push it down (so that the wedge that fastens transfer port, rested against the walls of the frame and does not fall out). But do it lightly so that it just keeps in place.



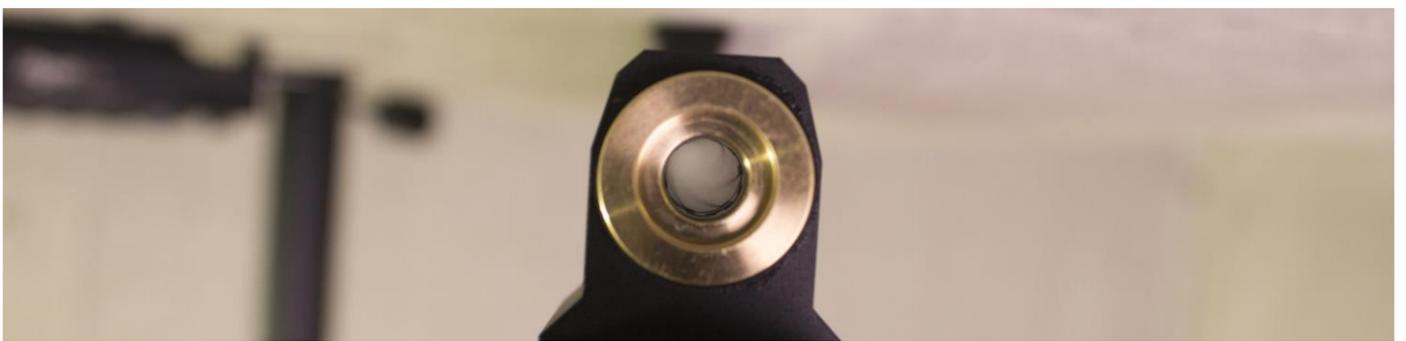
Pull out the reservoir.



In the back of the tank there is a drain screw from the tank. Do not fully remove the grub screw, only loosen it.



To release air from the tank, unscrew it one turn. After emptying the tank, do not forget to screw it into place.



This is as far as needed to disassemble the rifle for normal maintenance.

Cleaning should be done in one direction, from the side of the breech to the side of the muzzle. Special care should be taken not to damage a randomly chamfered area. When cleaning, you need to use neutral gun oil, Balistol, or other mild cleaner for removing lead. After cleaning, the normal phenomenon is some deterioration in accuracy. A clean barrel is an accurate barrel.

Reassemble in the reverse order. Please note that when assembling the moderator, it is necessary to install the separator in such a way that it puts a large hole on the barrel.





It is not recommended to completely disassemble the compression nut and clamping unit, as there is a possibility of losing fixing balls and springs.

It is not recommended to disassemble USM, since its reverse assembly without the proper skills and adaptations can bring certain difficulties.

It is not recommended to disassemble the hammer housing if you do not understand the principle of its operation and adjustment.

It is not recommended to disassemble the manometer, further than it is written in the instructions.

### ***9. Configure Trigger.***

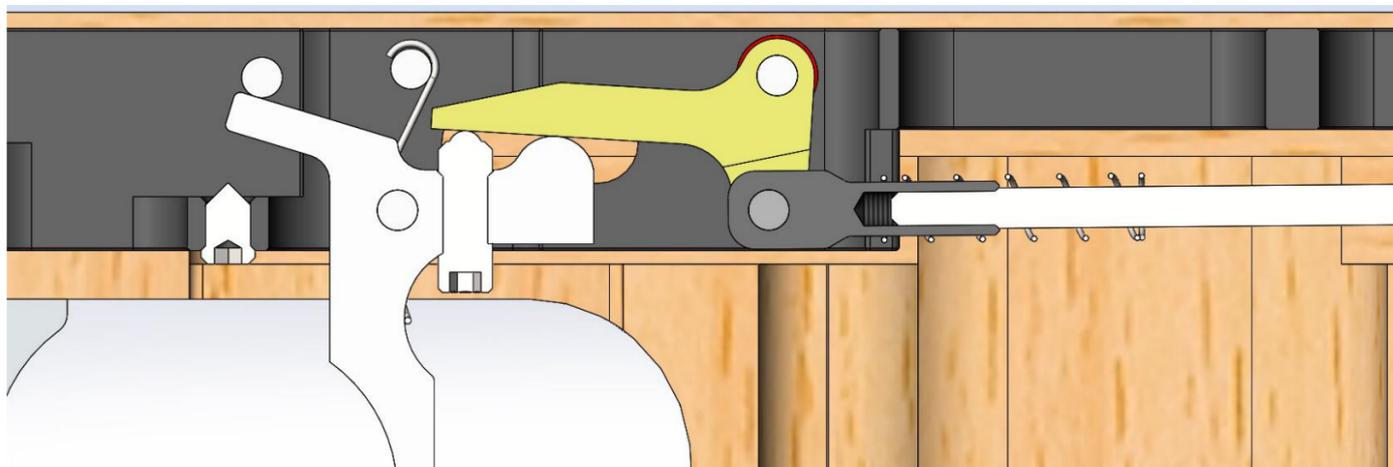
The trigger on this rifle is tuned in the course of the trigger sear, by the presence / absence of a "step"



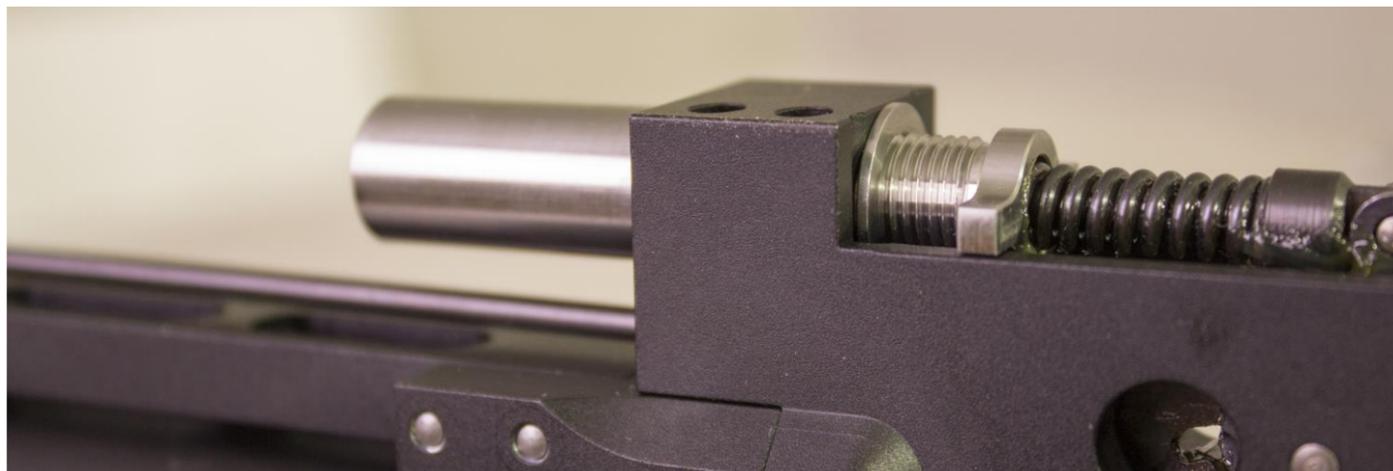
It is also possible to carry out this adjustment through the holes in the trigger guard without removing the bed.



First and second stage trigger adjustment



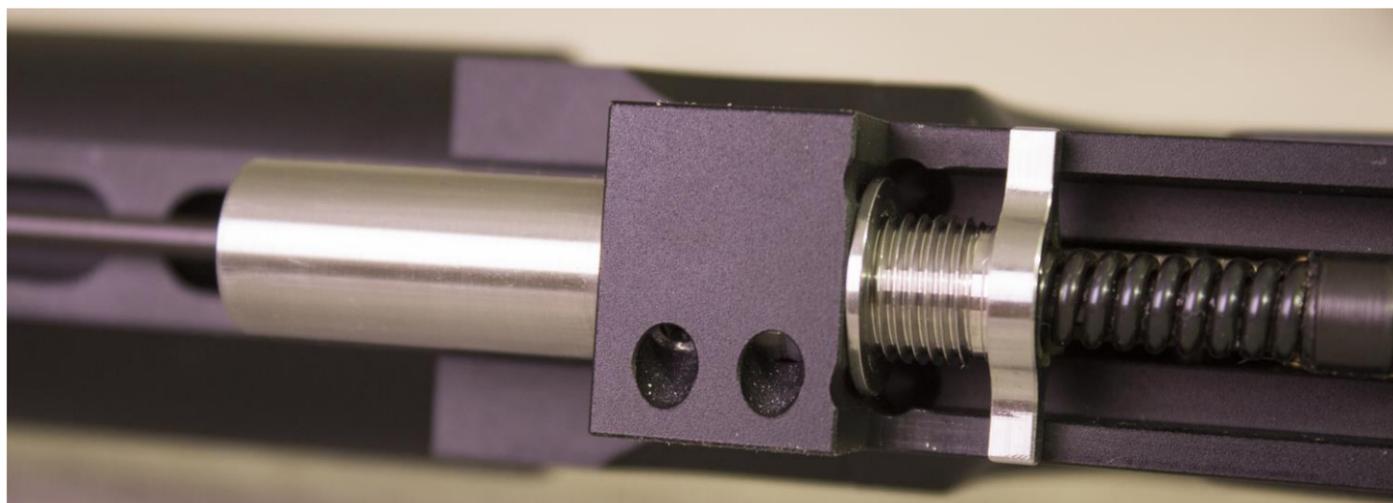
The adjustment of the compression spring is carried out through a cylinder with hexagon screw inside.



Adjust only on an an empty rifle.

For adjustment, insert the 10 mm hexagon key into the cylinder and turn it counterclockwise to increase the spring clip, turning it clockwise, reduce tension

The clamping mechanism is equipped with two spring-loaded balls, which "divide" the circumference of the full rotation of the clamping screw by 30 degrees. That is, each click fixes the screw 30 degrees in either direction



## ***10. Maintenance.***

Proper, gentle handling of the product and timely maintenance increases the service life and ensures reliable operation of the product. If necessary, do not completely disassemble the product.

Rifle "Matador" is a sufficiently reliable device, therefore, maintenance, as such, reduces only to general recommendations, namely:

Periodically clean the rifle barrel channel, means designed to care for the weapon (neutral gun oil, ramrod, visherov etc.).

Rubber O-rings on the fitting of the filling station (pump) are recommended to be periodically lubricated with silicone, neutral, lubricant before each filling of the rifle with air, and after drying, wipe it dry to avoid sticking of dust and dirt

Keep the filling port clean.

After the shooting is finished, the outer metal parts should be wiped with rags soaked in neutral gun oil, preventing oil from getting onto the wooden parts, then wipe it dry.

Periodically check the tightness of the screw connections.

### ***11. Manufacture's Warranty.***

Dear owner of the product. The manufacturer guarantees the quality and trouble-free operation of the product with proper handling and care. If in your product any part or unit fails, you can apply to the addresses indicated in this passport, where you will receive the necessary qualified assistance.

The warranty period of the product is 12 months from the date of sale. During this period, faults that occur due to manufacturing defects are eliminated for free.

Warranty obligations become invalid in case of violation by the consumer of the rules of use, storage or transportation of the product, as well as in the event of malfunctions due to actions of third parties or acts of force majeure, after the transfer of the product to the consumer

### ***12. Long-term Storage.***

Rifle pneumatic "Matador", subjected to conservation at the manufacturer. Shelf life in undamaged original packaging is 12 months from the date of preservation, after which the rifle is subject to recontamination.

The rifle must be stored in enclosed or other rooms with natural ventilation located in any macroclimatic zone with a temperate or cold climate

### ***13. Closing***

Rifle "Matador"

Passport (plastic card with QR code for access to the manual and serial number of the product).

Packing of the manufacturer

Copy of certificate of conformity SPTA (packing rings)

On an additional order, the rifle can be equipped with rifles, a filling station, accessories, bullets, etc.

Additional equipment is specified with the manufacturer separately.

Russian Federation

Saint Petersburg

<http://www.edgun.com>