

ADJUSTABLE TRIGGER – V3

Installation manual



This adapter imitates the behavior of the single-stage/two-stage trigger in a real gun it allows the user to know exactly when the firing will take place. This gives better accuracy and realistic shooting feel.

Single-stage trigger operate in one smooth range of motion allowing to pull the trigger through the wall. “Click” past the wall initiates the shot.

Two-stage trigger has an operating process that involves two distinct phases of firing:

- In the first stage there is smooth trigger pull until it hit the wall
- In the second stage the weight of the trigger increases to break through the wall
- “click” past the second stage initiates the shot



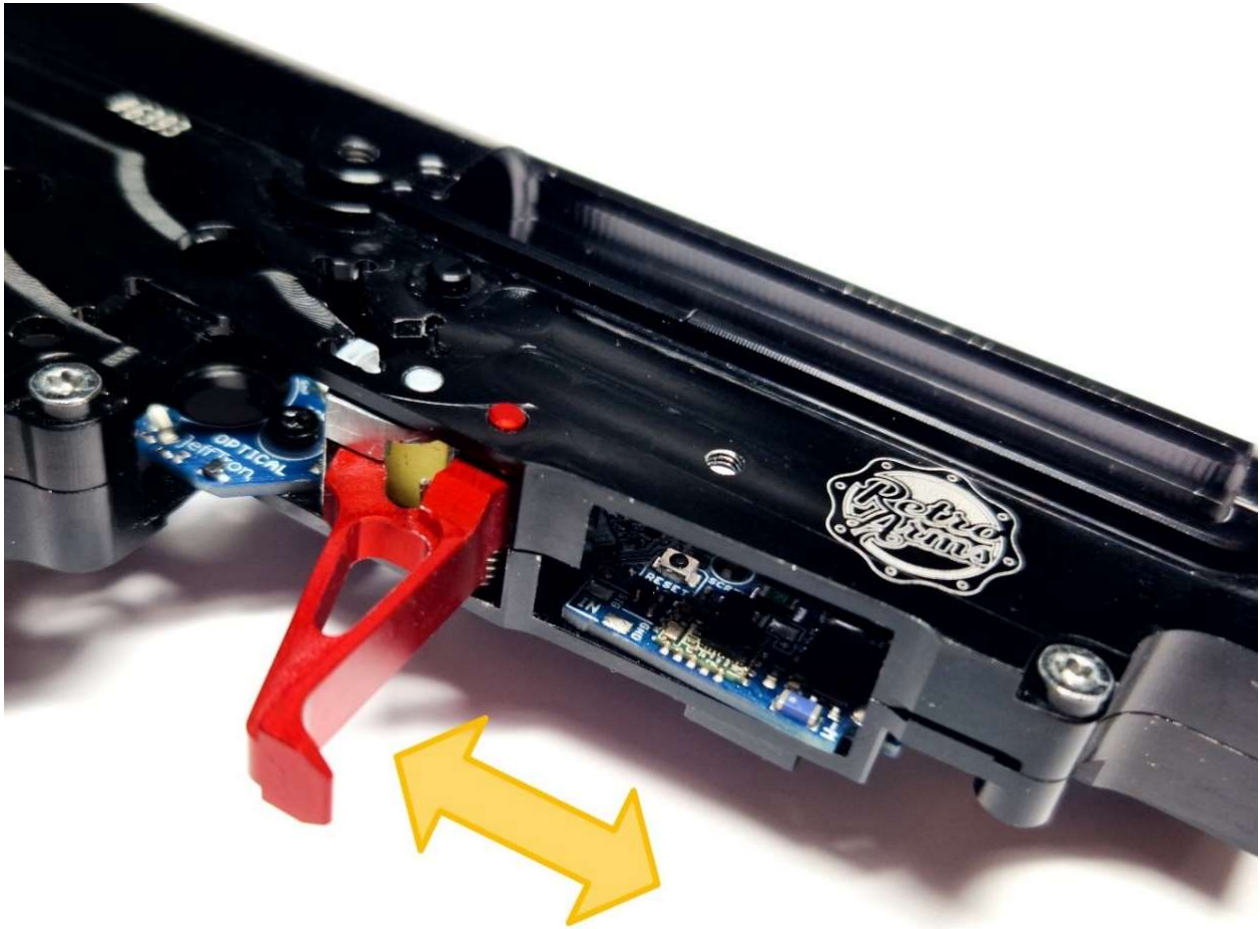
The single-stage trigger works well for those who require a fast action pull with reliable performance (sport shooting), while the two-stage trigger is effective in high stress scenarios (military standard).

WARNING: This set is designed only for installation into a gearbox - V3 with Leviathan-V3 optical ETU from JeffTron.

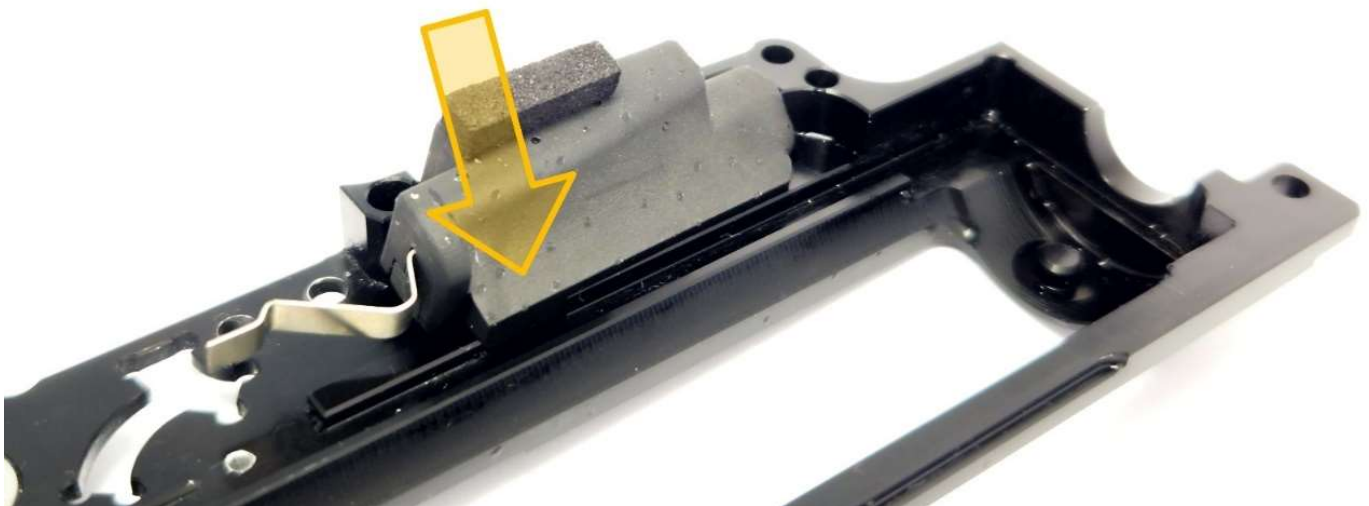


Test the trigger in the gearbox:

- Trigger moves smoothly in the gearbox
- Trigger does not wobble to sides
- The first (red) trigger part does not wobble in the second (silver) part



Insert adjustable trigger into the gearbox - upper part first.
Then push the bottom part into the gearbox too.



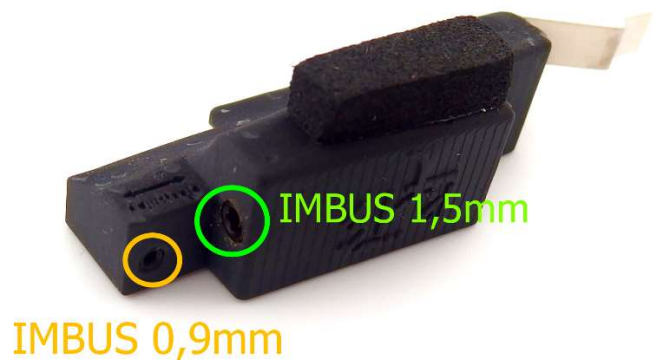
Lube the bottom part of the spring and trigger end with a small amount of grease. It will make a smooth trigger pull.



Adjust these 3 screws to tightly fit into the gearbox shell.



IMBUS 1,5mm



IMBUS 0,9mm

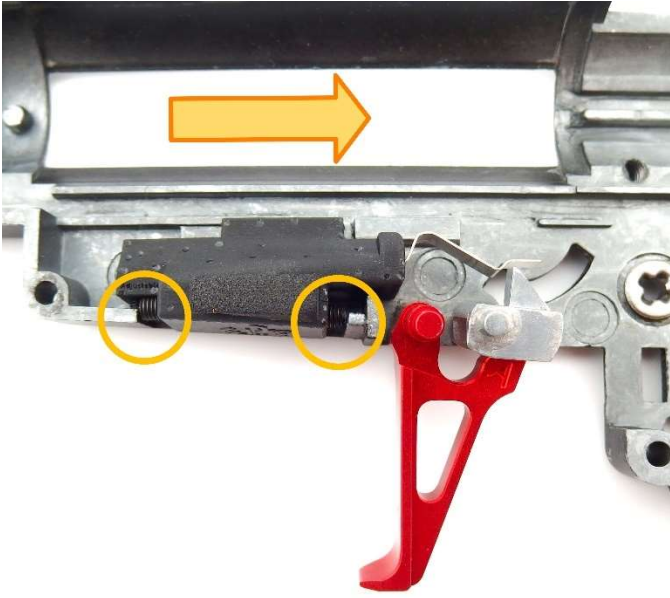
Choose installation between Single-stage and Two-stage trigger:

Single-stage trigger operate in one smooth range of motion allowing to pull the trigger through the wall. "Click" past the wall initiates the shot.

Two-stage trigger has an operating process that involves two distinct phases of firing: In the first stage there is a smooth trigger pull until it hits the wall. In the second stage the weight of the trigger increases to break through the wall. "click" past the second stage initiates the shot

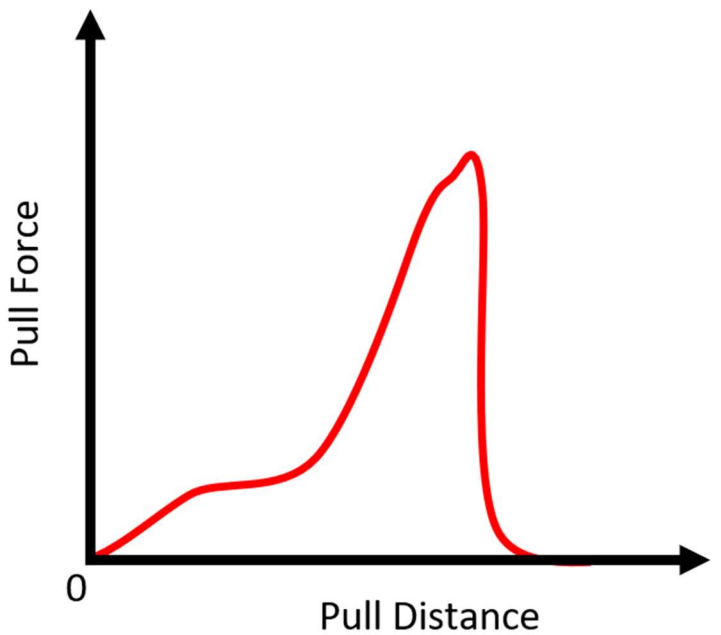
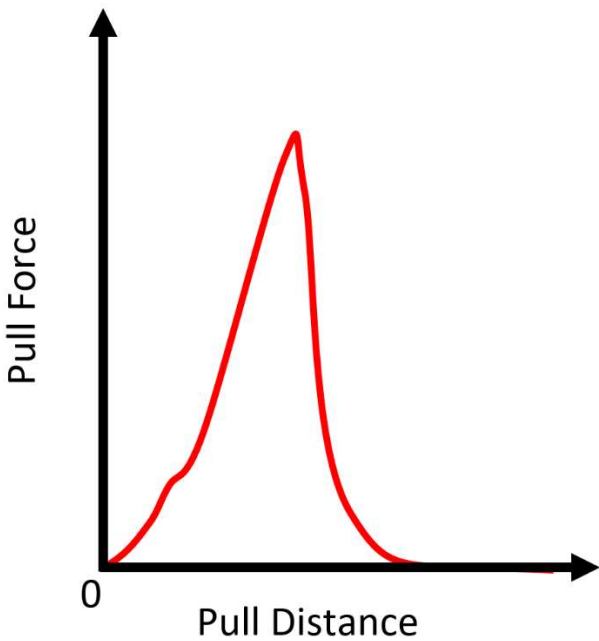
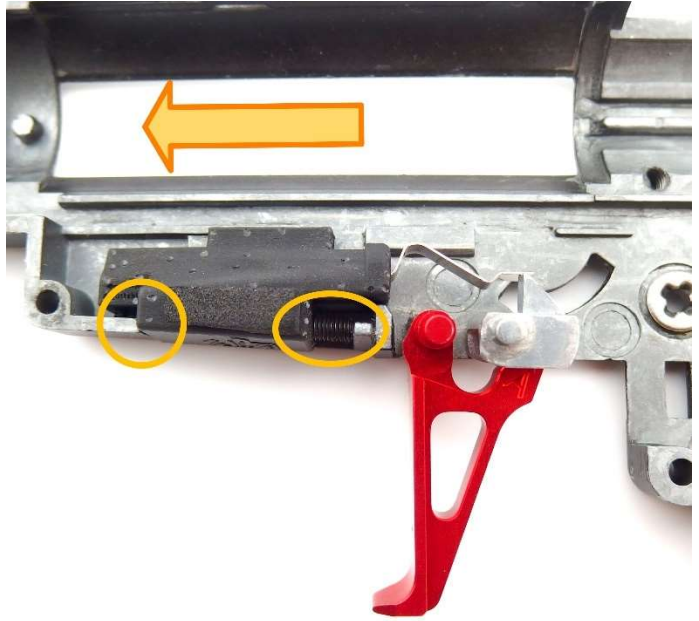
Single-stage trigger

Position back in the gearbox makes single-stage trigger.

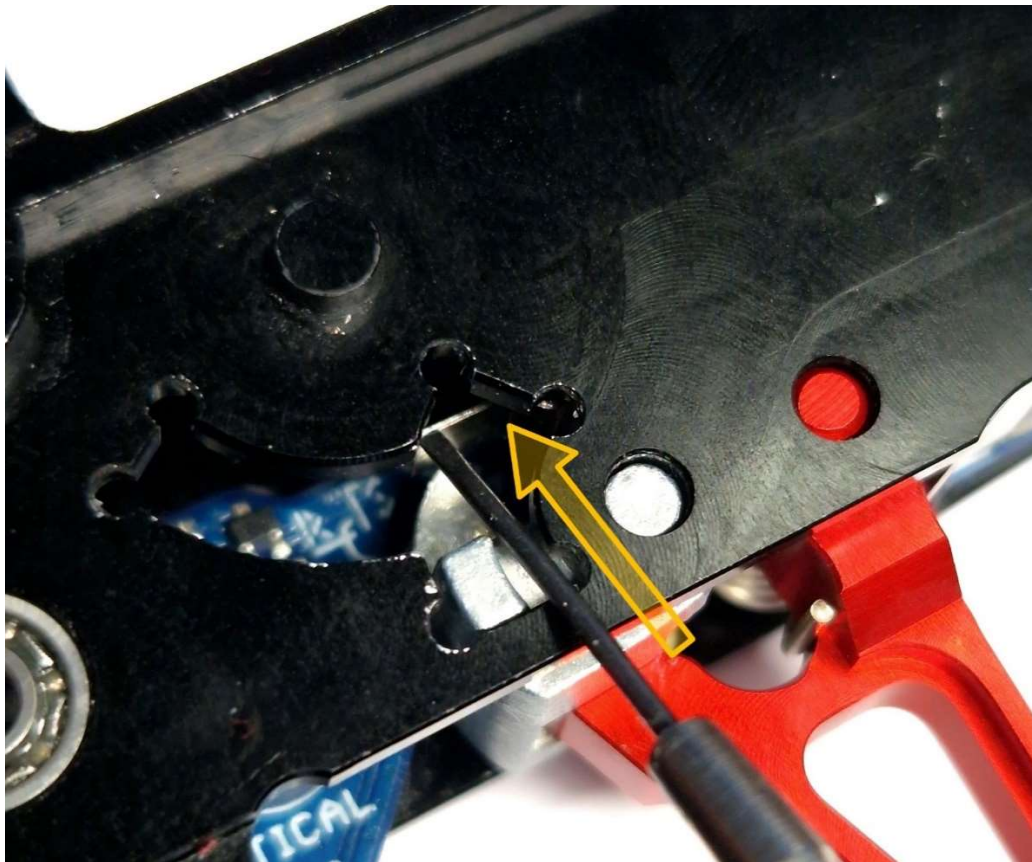


Two-stage trigger

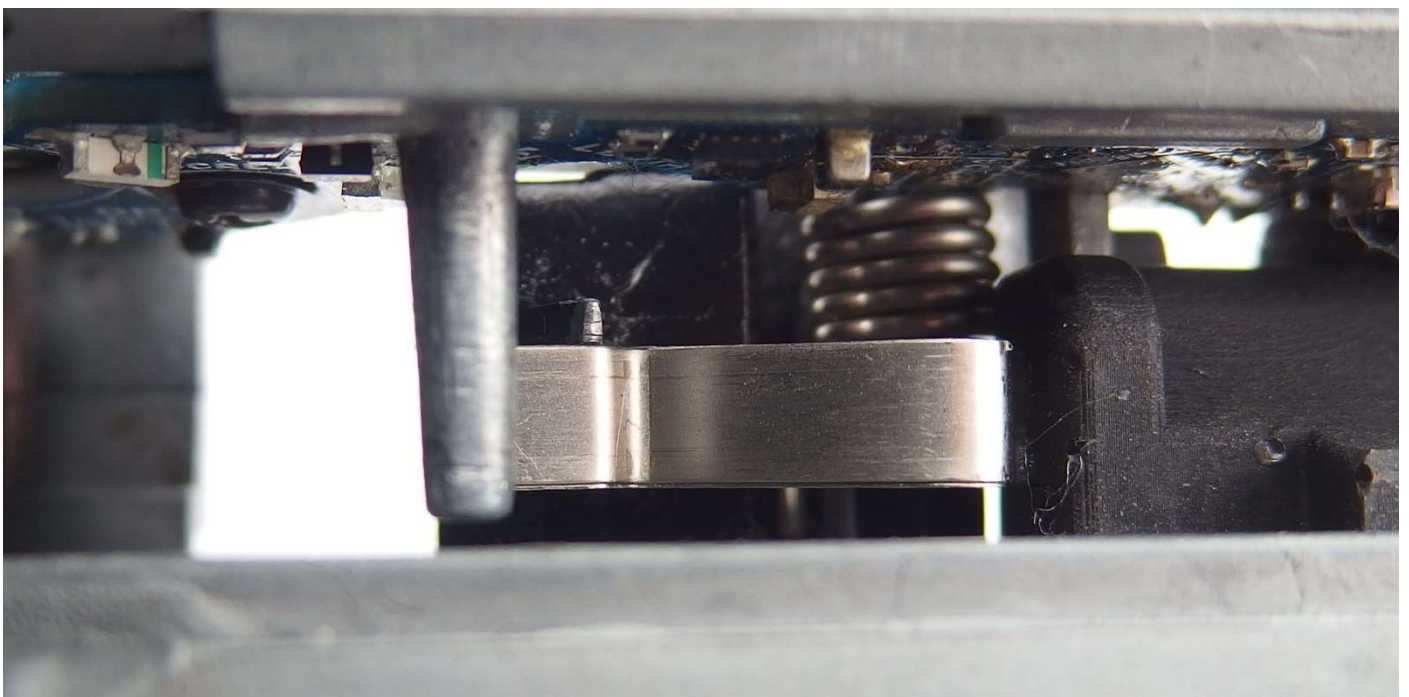
Position front in the gearbox makes two-stage trigger.



During gearbox assembly move the adjustable trigger spring UP through the hole in the gearbox.
It is because spring can be stuck on the silver part of the trigger.

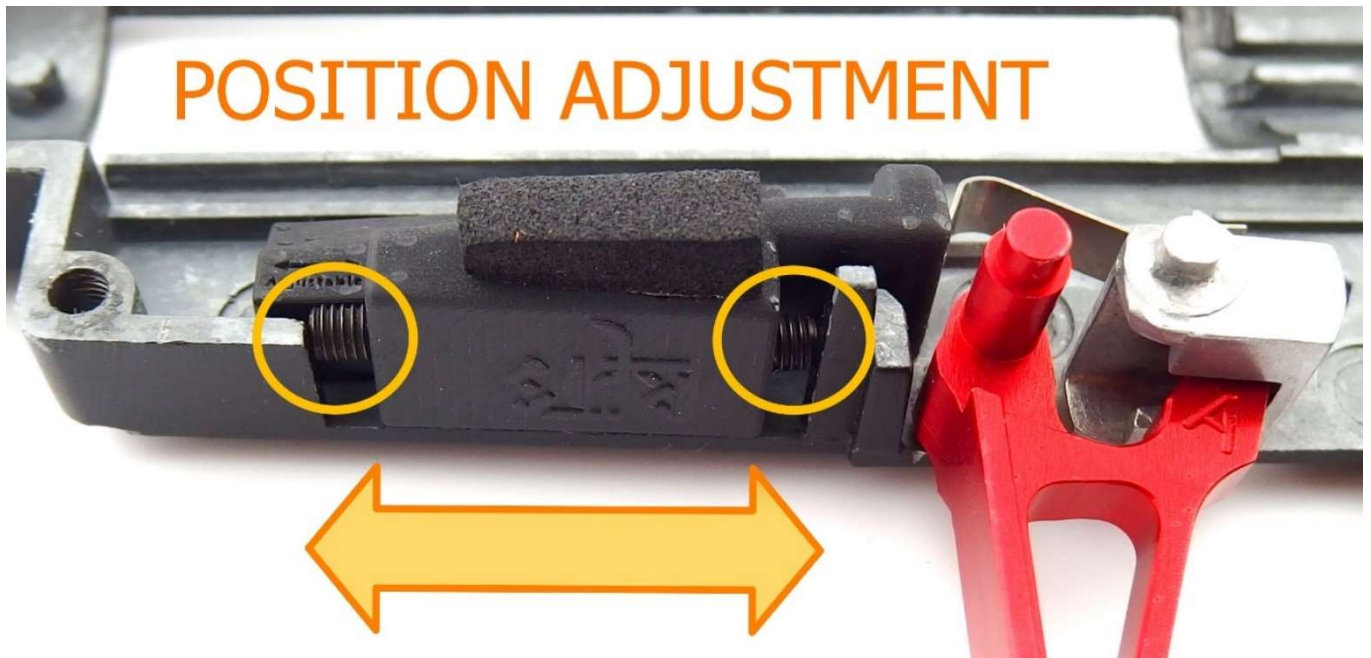


It is normal the spring is about half way on the trigger. It is for reducing the drag when the trigger returns to the default state.

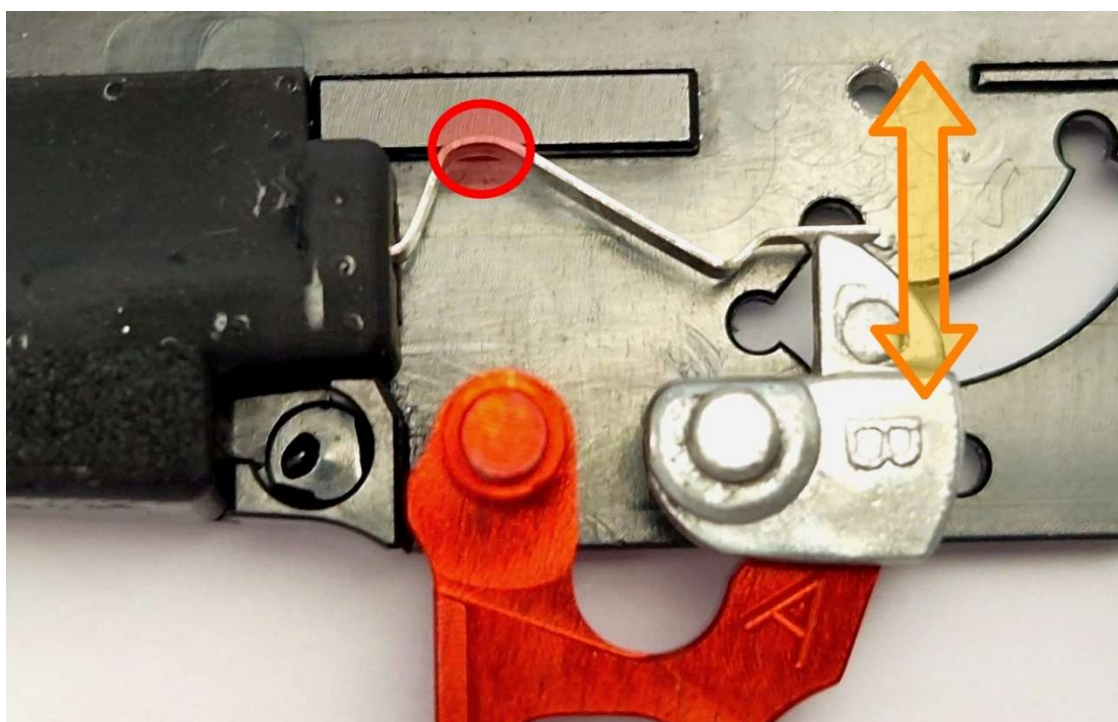


Test if the trigger moves as it should the single/two-stage trigger:
Trigger has to overcome the spring wall and “click” initiates the shot.
Releasing the trigger returns to the default state.

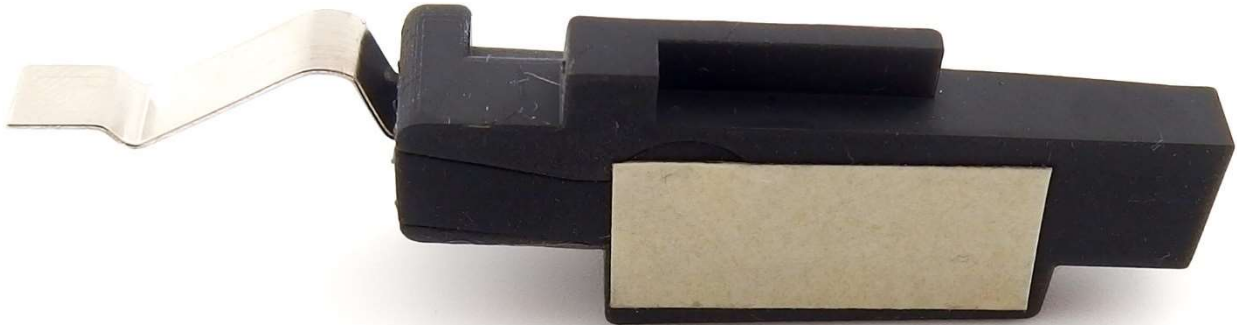
If necessary, move the adjustable trigger to front or back to make the trigger pull according to your needs.



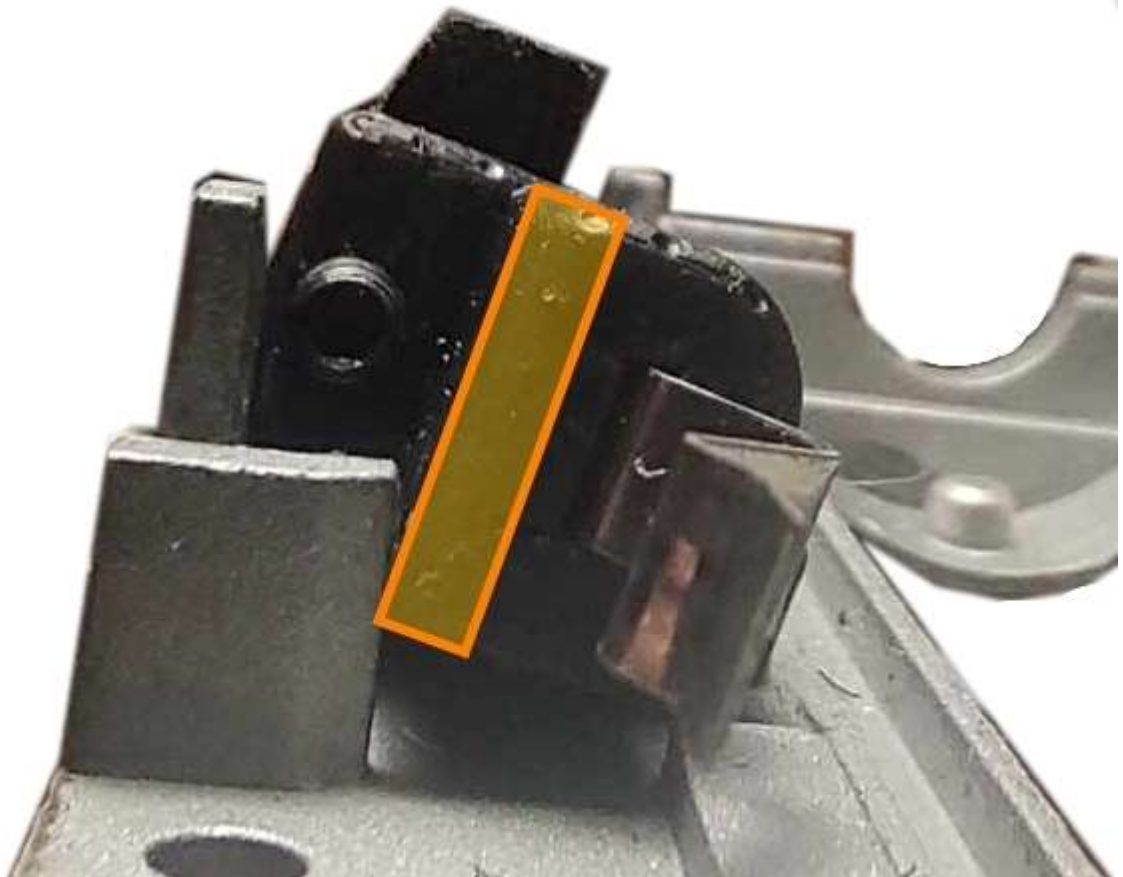
If necessary, adjust spring tension by bending it UP or DOWN by hand in place of the red circle.



When you find the right place for the adjustable trigger, clean the gearbox shell in this area from any dirt or oil. Remove cover from this sticker and place an adjustable trigger into the gearbox.



In some gearboxes like LCT is necessary to grind this part of 3D printed adapter body to fit into narrow part of gearbox.



Trigger has to be installed by an expert. He must know how to disassemble the replica.

Warranty does not cover: water immersion, defects or damage from accident, misuse, abuse, wrong installation, bad handling, any modification by user.

Exclusion of liability: Manufacturer Ing. Filip Němec is not liable for any damages, injuries or accidents of any kind resulting from the use of this product in the airsoft gun.



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