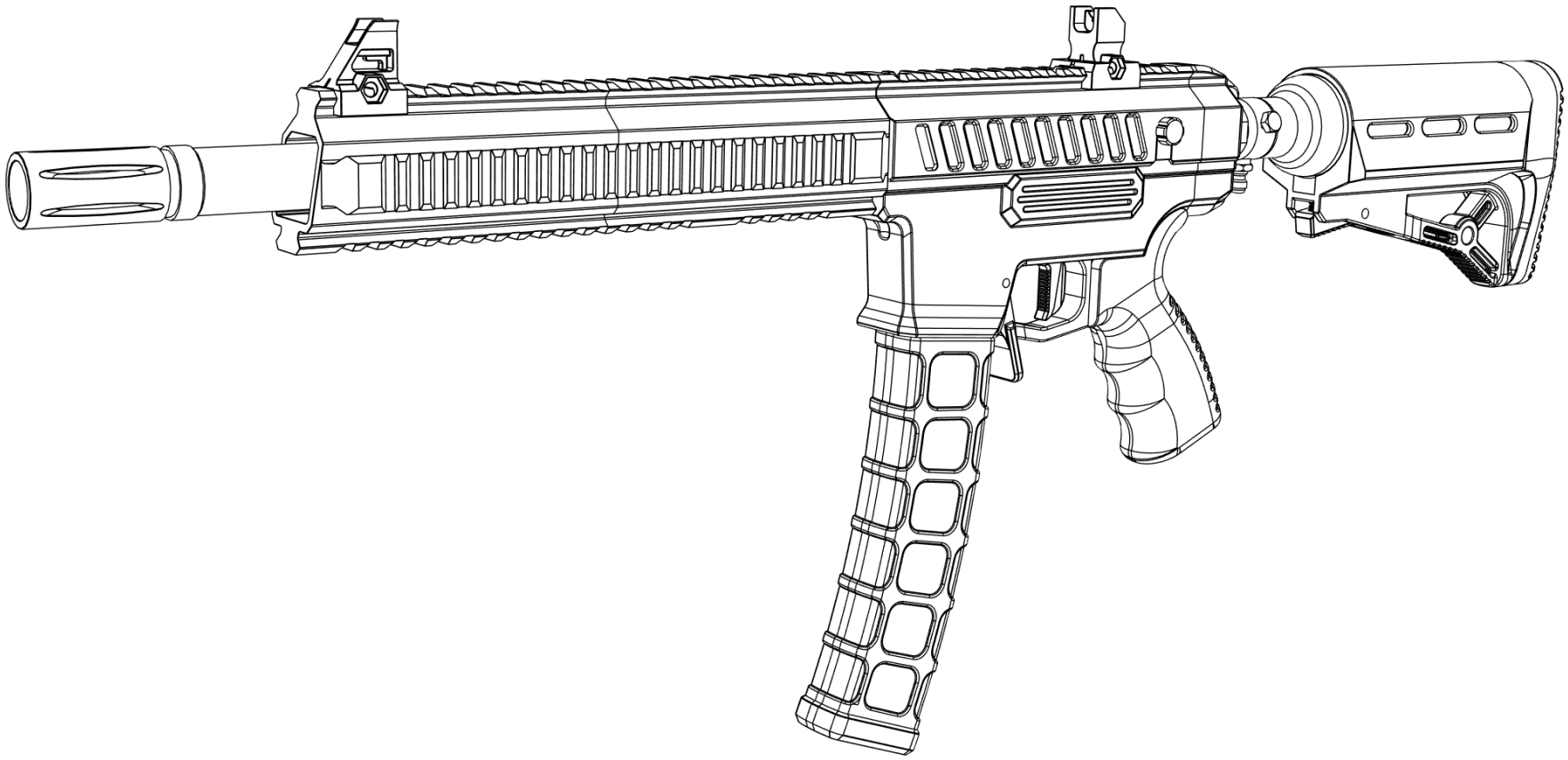


T9000 ASSEMBLY MANUAL

REVITALIZE YOUR T9.1 MARKER WITH THIS 3D-PRINTED TRANSFORMATION FOR A SLEEK, AR-INSPIRED APPERANCE.

HARLEY BERGLUND 2024-01-20

INNEHÅLL

INTRODUCTION

Welcome to the comprehensive assembly guide for the T9000 paintball marker. This document is designed to walk you through the step-by-step process of building a customized version of the T9.1, incorporating both original hardware and a few additional components. Whether you're a seasoned paintball enthusiast or a newcomer to marker customization, this guide aims to make the assembly experience accessible and enjoyable.

The motivation behind this project stemmed from a desire to preserve the essence of the original T9.1 while introducing modifications that enhance its appearance and versatility. By adhering closely to the original hardware and carefully selecting readily available parts, the aim is to provide an assembly experience that is both straightforward and rewarding.

Before delving into the detailed instructions, it is strongly recommended to read through the entire manual to familiarize yourself with the components, tools, and techniques involved. Understanding the intricacies of the assembly process will contribute to a smoother and more enjoyable building experience.

Download files here: https://cults3d.com/en/3d-model/gadget/t9000-paintball-marker-t9-1

DISCLAIMER

Before embarking on the assembly journey, it's crucial to acknowledge that this guide is intended to serve as an informative resource and should be followed at your own discretion. The creator of this guide assumes no responsibility for any damage, injury, or consequences resulting from the assembly, modification, or use of the T9.1 paintball marker based on the instructions provided herein.

Paintball markers involve intricate components and potential modifications, and any customization carries inherent risks. It is imperative to exercise caution, adhere to safety guidelines, and ensure compliance with local laws and regulations. Always prioritize safety in handling tools, adhesives, and any other materials involved in the assembly process.

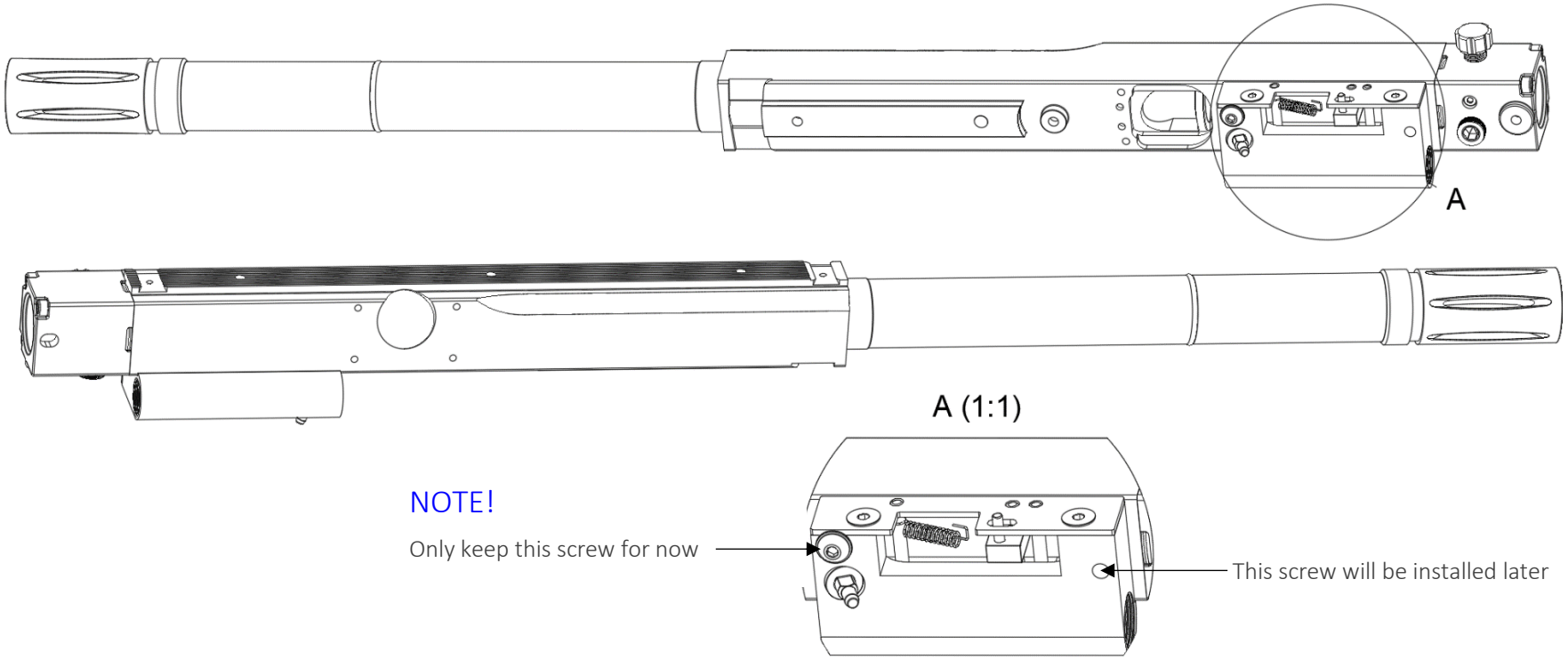
By proceeding with the assembly based on this guide, you acknowledge and accept that any decisions and actions taken are entirely your own responsibility. The creator of this guide disclaims any liability for the outcomes of the assembly process, and it is advised to proceed with caution, adhering to best practices and safety protocols throughout the entire process.

HARDWARE

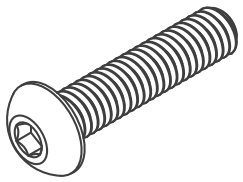
When putting together this design, I aimed to stick as closely as I could to the original hardware as previously mentioned. For components beyond that, I made an effort to select readily available parts to facilitate convenient access to the necessary components. I've organized the parts list into two sections: one comprising all the components included in the original T9.1, and the other featuring all the additional hardware required. There will also be a BOM list included with the files.

INCLUDED

The following image illustrates how the T9.1 should be stripped down before continuing with the build. Also, notice that you don’t need do any modifications that prevent you from converting back to the original.



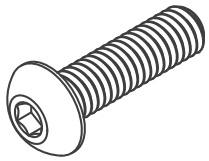
Following the disassembly of the T9.1 marker, you'll have some extra screws that I've opted to utilize in certain parts of the build. (The location of the screws will be shown later in the BUILD section of this manual.) I'd like to mention that in certain sections of this manual, I've mixed between metric and imperial measurements. (All additional screws are metric)



BUTTON HEAD CAP SCREW x 2

8-32 Thread Size, 3/4" Long

Utilized in various parts of the original marker.



BUTTON HEAD CAP SCREW x 1

8-32 Thread Size, 15mm Long

These screws are the same as the ones above, but I've shortened them to a length of 15mm by filing.

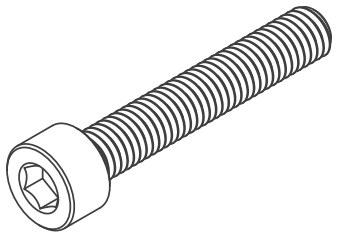
BUTTON HEAD CAP SCREW x 3

8-32 Thread Size, 5/16" Long

Used in the assembly of the Picatinny rail mount.

ADDITIONAL HARDWARE

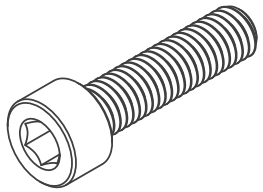
You must also acquire some additional hardware to be able to assemble this marker.



SOCKET HEAD CAP SCREW x 2

M5 Thread Size, 30mm Long
ISO 4762 / DIN 912

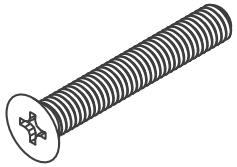
Metric fastener with a cylindrical head and hex drive.



SOCKET HEAD CAP SCREW x 3

M5 Thread Size, 20mm Long
ISO 4762 / DIN 912

Metric fastener with a cylindrical head and hex drive.



PHILLIPS FLAT HEAD SCREWS

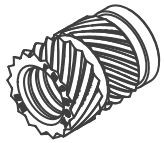
M5 Thread Size, 20mm Long
DIN 965

These are only used for the magazines to you need 3 pcs/magazine.

RUTHEX HEAT SET INSERT

M3 Thread Size, 5.7mm Long

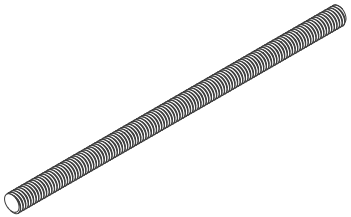
These are only used for the magazines to you need 3 pcs/magazine.



RUTHEX HEAT SET INSERT x 5

M5 Thread Size, 9.5mm Long

If you haven't used these before, you've truly been missing out. Installing them is very straightforward, and CNC Kitchen (YouTube channel) provides excellent tutorials.



THREADED ROD x 4

M5 Thread Size, 100mm Long

This is used to strengthen the connection between the handguard parts.

I've opted to use brass rods for all shafts and moving parts, but you are free to use whatever metal rod you seem fit. I appreciate the chemical characteristics of brass, particularly its resistance to corrosion. Here is a list specifying the lengths you need to cut the brass rods into, along with the corresponding quantities. It's crucial that you cut them into the correct lengths to ensure proper functionality.

DIMENSIONS	QTY
Ø3 x 16mm	1 pcs/magazine
Ø3 x 17.8mm	1 pc/magazine
Ø3 x 20mm	2 pc/magazine
Ø4 x 12mm	1 pc
Ø4 x 22mm	3 pcs
Ø4 x 28.8mm	1 pc
Ø4 x 31.5mm	1 pc

TOTAL LENGTH REQUIRED (EXAMPLE WITH 6 MAGAZINES):

Ø3mm: 442,8mm

Ø4mm: 138,3mm

ADDITIONAL PURCHASES

As previously mentioned, this assembly requires minimal additional components aside from those found in the T9.1 marker. However, there are still a few items you need to acquire, and they should be readily available.

GOG ON/OFF PRESET VALVE ADAPTER

This part serves as an extender for the asa.

https://ansgear.com/gog-on-off-preset-valve-adapter-dust-black/

NOTE! This adapter does not empty the gun of air

HPA TANK

You'll need a 13ci tank or one with a similar diameter. There are various sizes available to accommodate for variations in diameters, ensuring an optimal fit. But nothing is stopping you from using whatever stock you like.

Example from ANSgear: https://ansgear.com/first-strike-guerrilla-aluminum-flat-bottom-air-tank-13-3000/

MAGAZINE SPRINGS

You'll also require springs for the magazines, and there are several options available.

- Personally, I opted for DYE DAM 20-round springs, which I acquired at a low cost from an individual in a Facebook group.
- Another viable option is the Planet Eclipse Spring and Follower kit, as it is virtually identical.
- Additionally, you might consider using DMAG springs from MCS, although I can't vouch for their performance compared to the DYE springs since I haven't tested them.

(Please let me know which springs you choose on this email: harley@berglun.se)

OTHER SPRINGS

Selecting these parts posed a challenge, but similar to the approach with other components, I opted for readily available parts and minimized the variety of springs. I identified the need for a slightly stronger spring, a few weaker springs, and a small spring for the trigger system. Here are the measurements of the springs and how many you need:

STRONG SPRING (1 pc + 1 pc/magazine)

Length 17mm, Outer Diameter 6mm, Wire Diameter 0.5mm

WEAK SPRING (2 pcs + 1 pc/magazine)

Length 20mm, Outer Diameter 5.4mm, Wire Diameter 0.35mm

TRIGGER SPRING (1 pc)

Length 10mm, Outer Diameter 3mm, Wire Diameter 0.5mm

ADHESIVES

At last, we need some adhesives.

VHB TAPE

This is utilized to affix the floating stock guide onto the tank. You'll require a tape that is at least 14mm wide and 1mm thick. The 3M VHB 5952 is the recommended option, and it comes in various widths. Simply ensure you acquire one wider than 14mm, allowing you to trim it to match the specified width.

GLUE

This depends on your preferences and the material you select to print your marker in. I personally opted for regular two-part epoxy glue, which should be suitable for everyone. Yet, certain plastics may require specific adhesives tailored to their properties. Ultimately, the decision rests with you on what you prefer to use.

PRINTED PARTS

I've tailored this design to be printable on a "standard size" 3D printer. Personally, I used my Prusa i3 mk3s+ with dimensions of 210x210x250, which represents a minimum size requirement in the x and y axes. The tallest part, however, is only about 190mm. Therefore, you'll need a printer with dimensions equal to or larger than this. As a reference, the very affordable Ender 3 has a print volume of 220x220x250.

PRINT SETTINGS

The choice of material is entirely up to you; virtually any material should work. (I personally used a mix of high impact PLA and cf PETG). However, the following are recommended settings for most of the parts for optimal strength.

LAYER HEIGHT: Recommended: 0.2mm

INFILL TYPE: Gyroid

INFILL PERCENTAGE: Recommended: 40%

WALL COUNT: Recommended: 4

SOLID TOP/BOTTOM LAYERS: Recommended: 5

SUPPORTS: While many components have been optimized to eliminate the need for supports, it was not feasible for some parts. If you possess average experience with 3D printers, identifying these areas shouldn’t be a problem. Feel free to reach out if you have any questions; my email is harley@berglun.se.

I may be a bit unconventional, as I opted for 100% infill when printing all my parts. I acknowledge that it's entirely unnecessary for optimal part strength, but I personally enjoy the robust feel it provides. However, I would advise considering the use of modifiers in your slicer to selectively increase the infill in areas around screws and heat-set brass inserts.

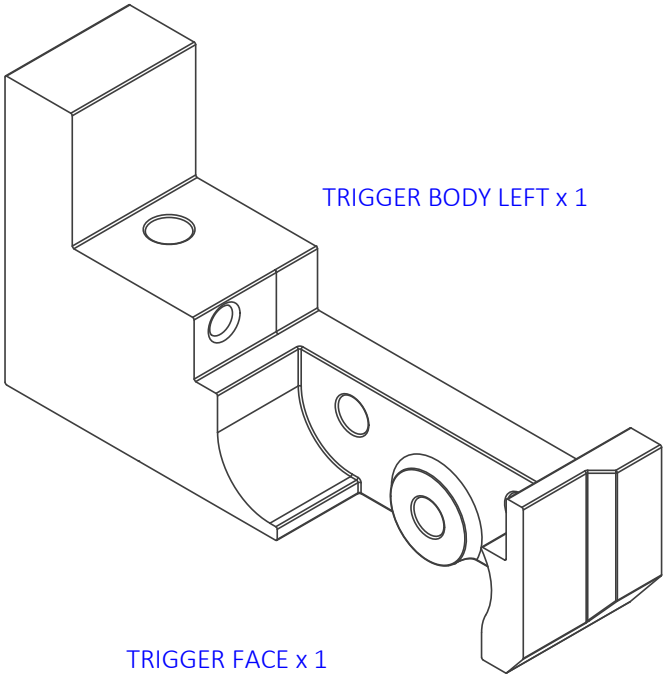
WHAT YOU NEED TO PRINT

Here's a visual representation listing all the components you need to 3D print. (The scaling of some parts is not uniform to avoid a substantial difference between the largest and smallest components.)

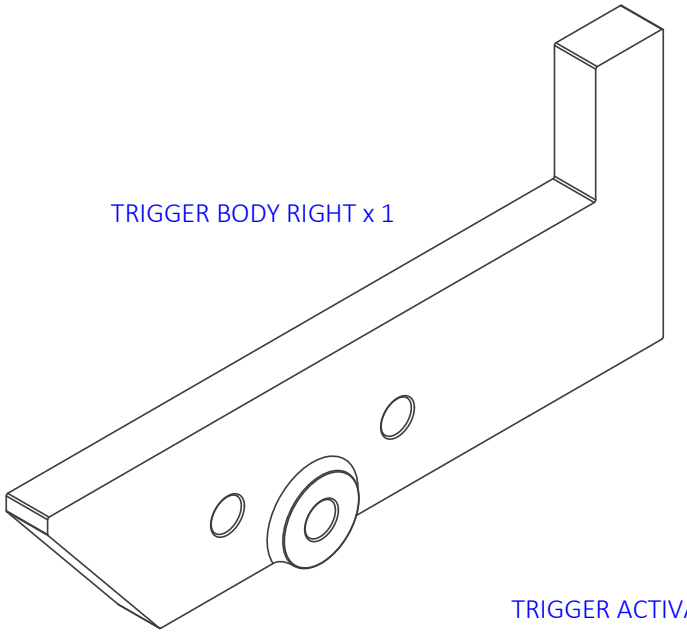
TRIGGER PACKAGE

It's a wise idea to have an extra trigger package with you on the field. I'm not suggesting it's prone to breaking, but keep in mind it's 3D printed, not made of metal.

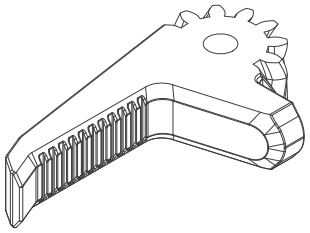
TRIGGER BODY LEFT x 1



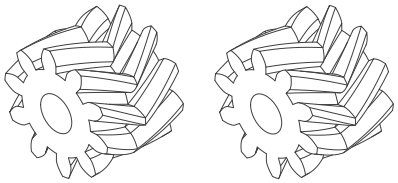
TRIGGER BODY RIGHT x 1



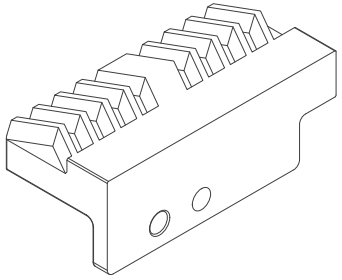
TRIGGER FACE x 1



TRIGGER GEAR x 2



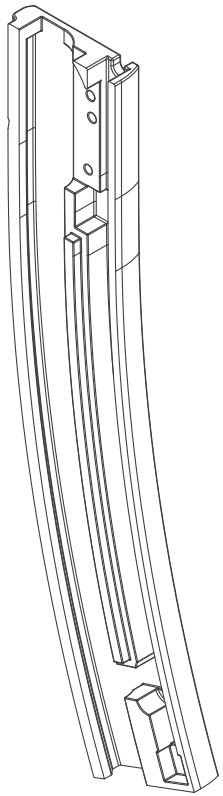
TRIGGER ACTIVATOR x 1



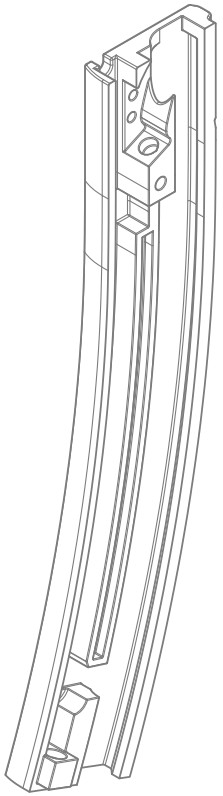
MAGAZINE

As indicated in the hardware section of this manual, remember to multiply each component by the number of magazines you intend to run.

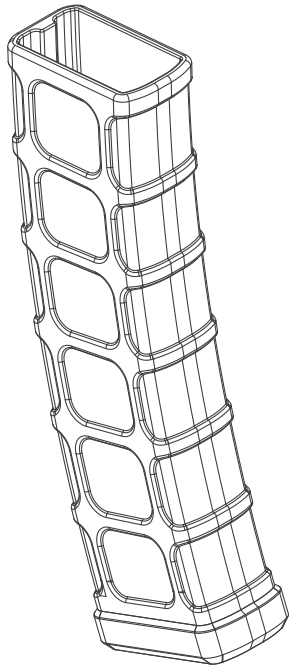
LEFT MAG HALF x 1



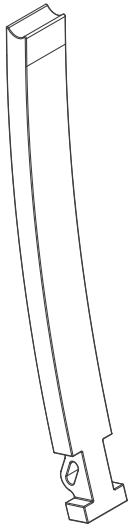
RIGHT MAG HALF x 1



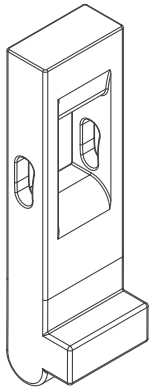
MAG SHELL x 1



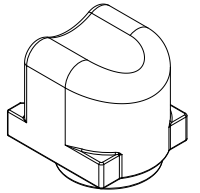
MAG CON ROD x 1



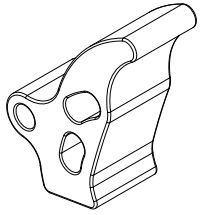
MAG ACTIVATOR x 1



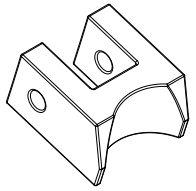
MAG FOLLOWER x 1



MAG BALLSTOPPER x 1



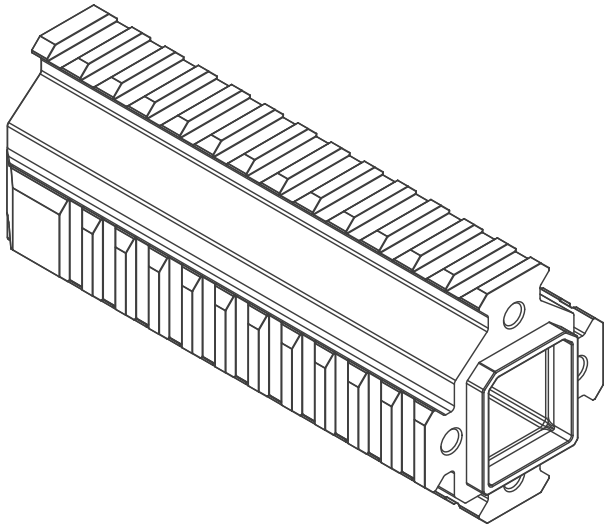
MAG FOLLOWER LOCK x 1



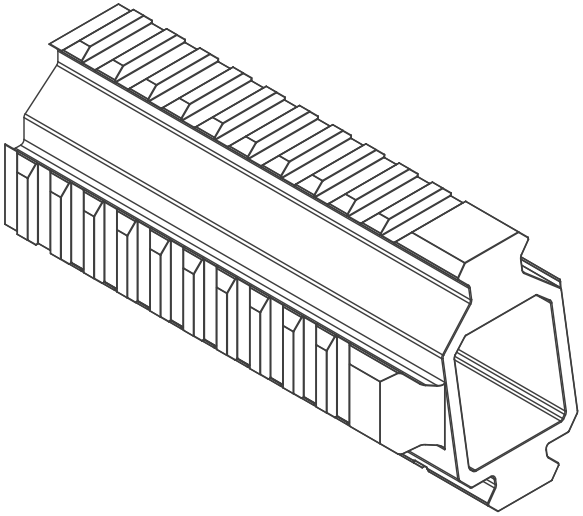
HANDGUARD

You have two options to choose from: the full-length handguard and the short handguard, both features easy-to-print Picatinny rails. The distinction between them is quite straightforward and shouldn't require additional explanation. The short handguard will not be mentioned further in this manual.

HANDGUARD BACK x 1

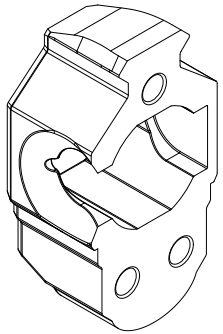


HANDGUARD FRONT x 1

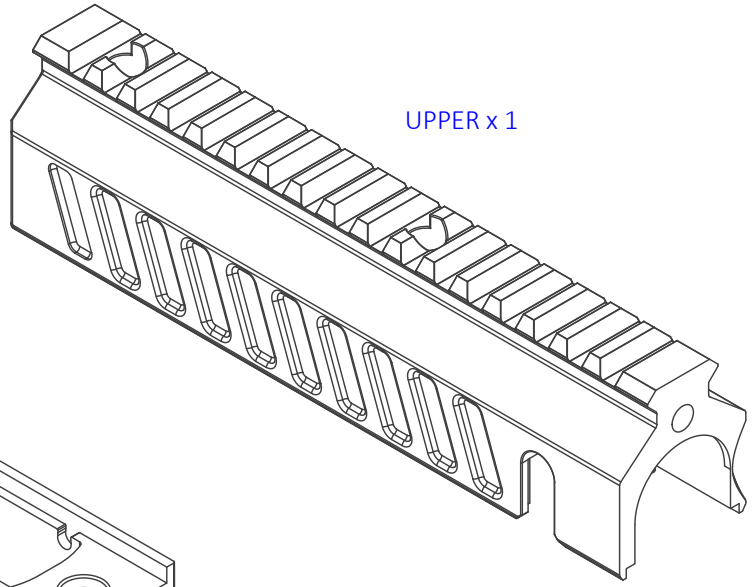


MARKER BODY

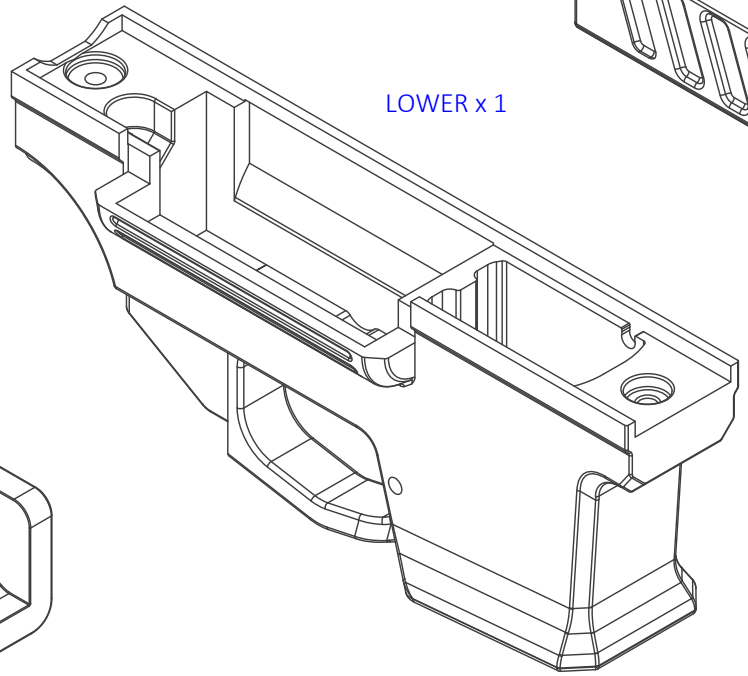
STOCK CAP x 1



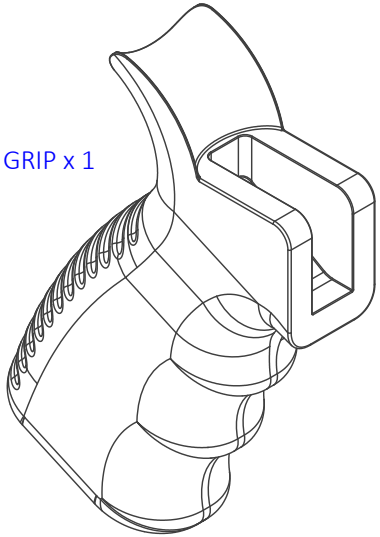
UPPER x 1



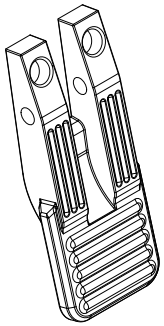
LOWER x 1



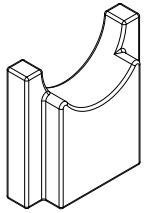
PISTOL GRIP x 1



MAG RELEASE x 1



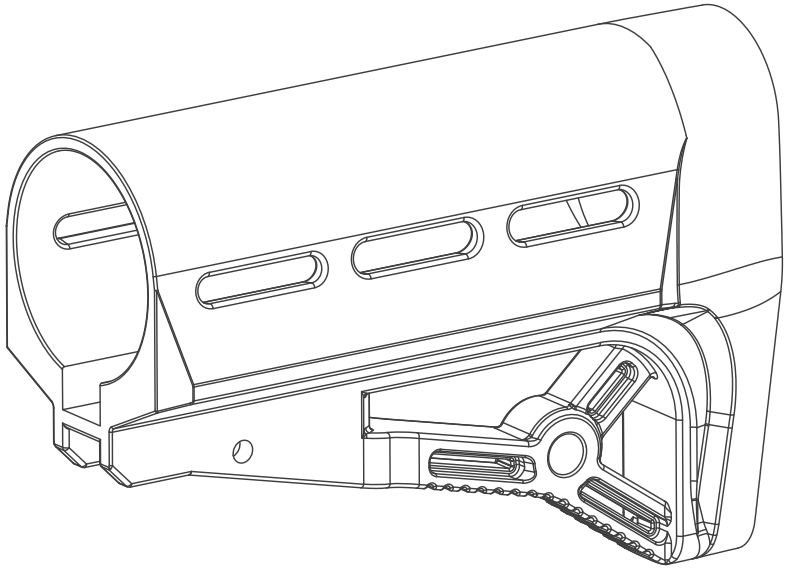
UPPER AIR GAP FILLER x 1



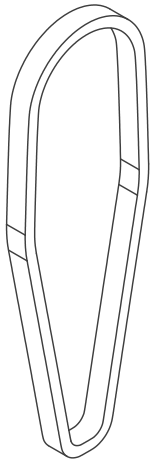
BUTT STOCK

These are the components for the buttstock. Feel free to use any other buttstock of your preference, as long as it attaches directly to the tank (floating buttstock).

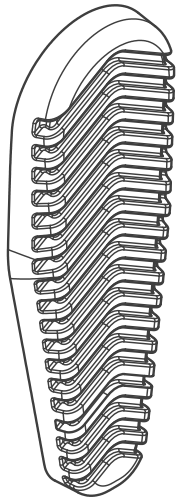
BUTT STOCK BODY x 1



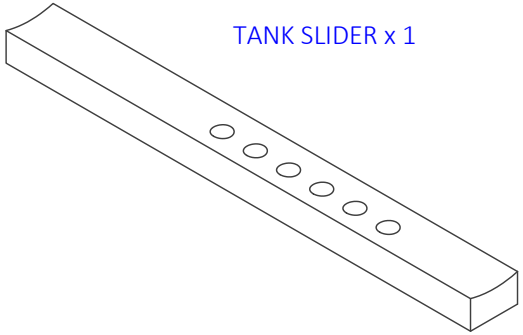
STOCK CONNECTION RING x 1



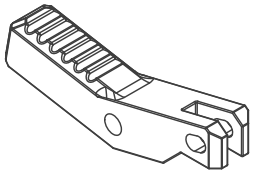
BACKPLATE x 1



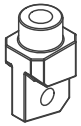
TANK SLIDER x 1



ADJUSTMENT LEVER x 1



ADJUSTMENT LOCK x 1



ADJUSTMENT PIN x 1

(metal, 5mm x 15mm)

BUILD INSTRUCTIONS

These instructions will be segmented into sections for the different subassemblies, concluding with the main assembly. The assembly process will follow this order:

1. HANDGUARD
2. TRIGGER PACKAGE
3. MAGAZINE
4. MARKER BODY
5. BUTT STOCK
6. FINAL ASSEMBLY

I'll strive to keep written instructions concise and minimal, emphasizing instructional images.

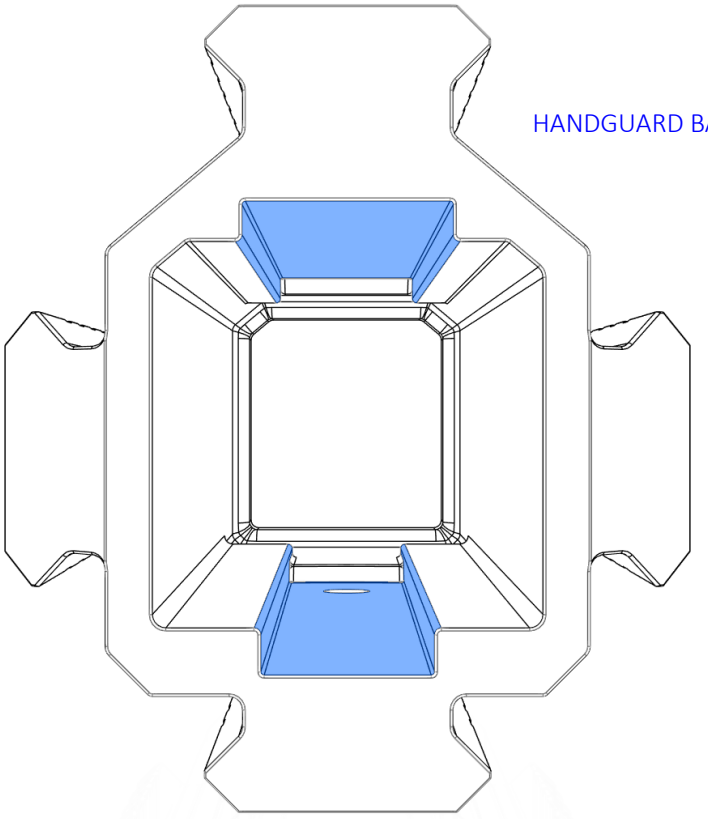
HANDGUARD

This is the most straightforward assembly in the build, which only requires some glueing.

PART PREPARATION

To begin, ensure that the handguard fits snugly onto the end of the T9.1 marker body. The tolerances are intentionally designed to be slightly too tight, allowing you to file and sand it for precise fit. This ensures that the handguard doesn't wobble around. The affected areas are marked in blue.

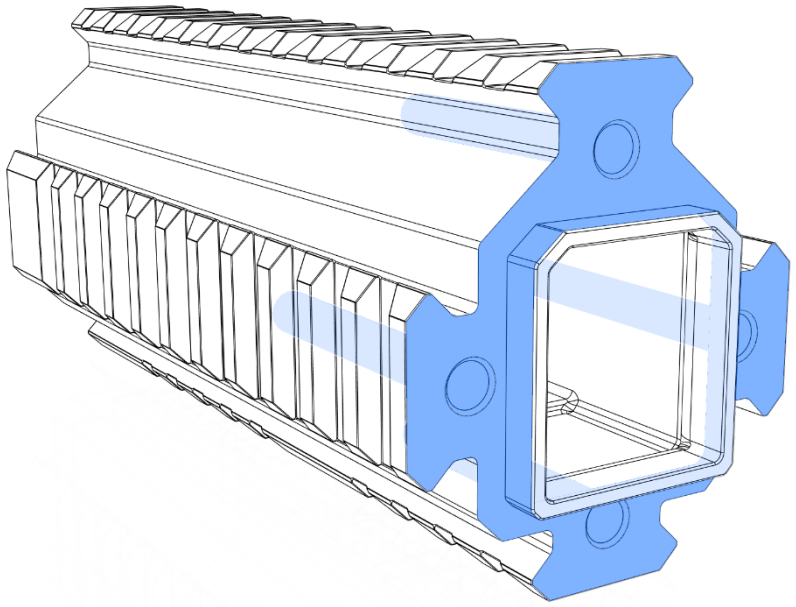
HANDGUARD BACK



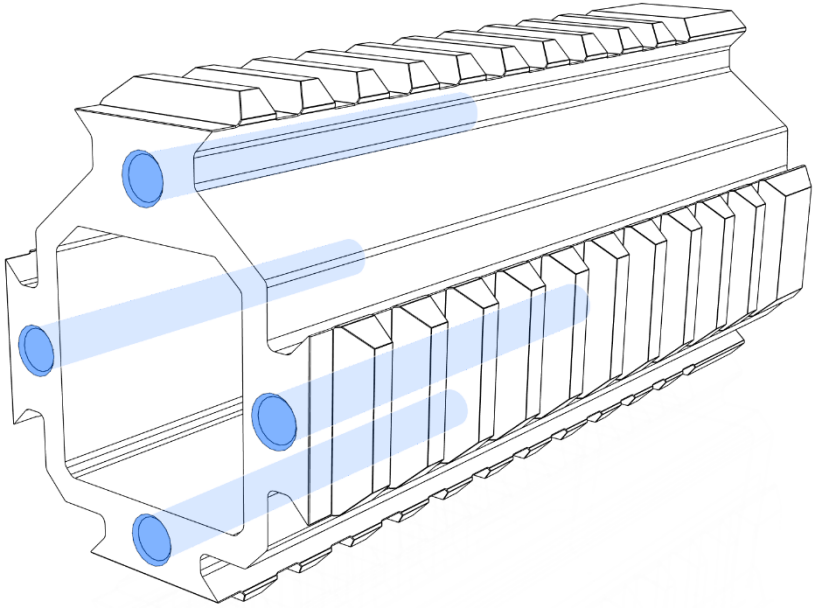
APPLYING GLUE

As discussed in the adhesive section, the suggested adhesive is a two-part epoxy glue. Apply the glue to the surfaces indicated in blue. (including in the holes)

HANDGUARD BACK



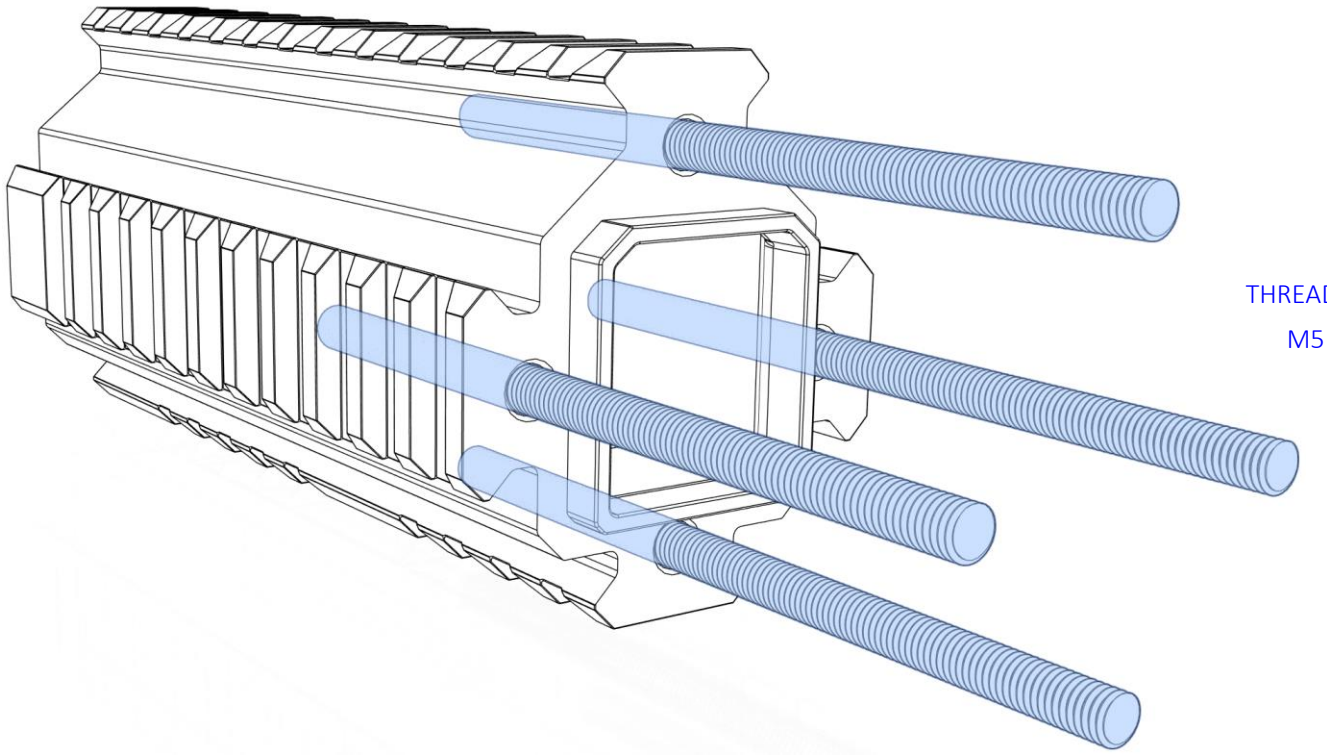
HANDGUARD FRONT



INSERT TREADED RODS

After applying the glue, insert the four 100mm long M5 threaded rods into the holes on the Handguard back component.

HANDGUARD BACK



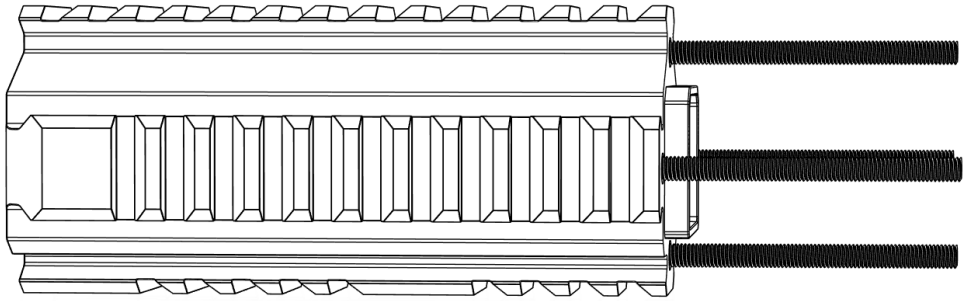
THREADED RODS x 4

M5 x 100mm

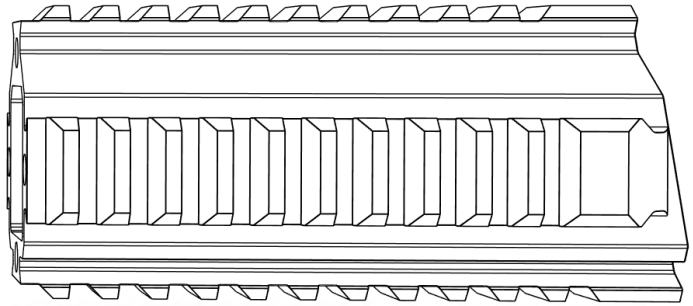
PUSH THE PARTS TOGETHER

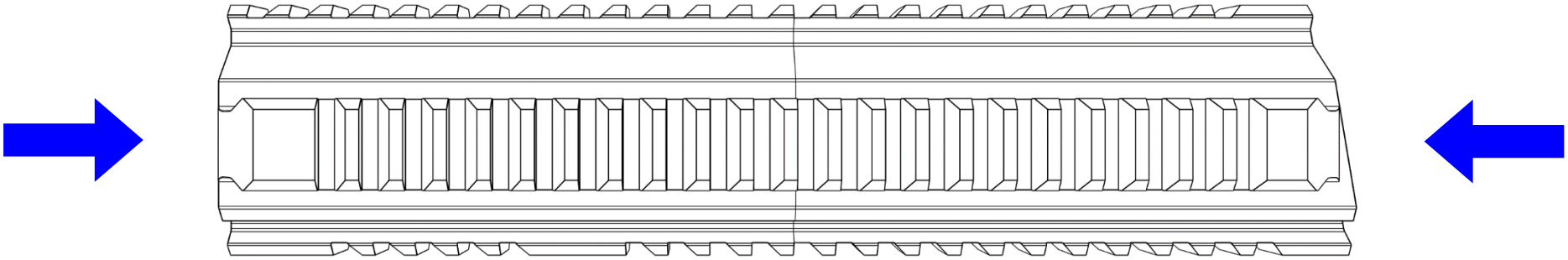
The last step is to press the parts together and apply pressure, using a clamp or a similar tool, while allowing the glue to dry.

HANDGUARD BACK



HANDGUARD FRONT





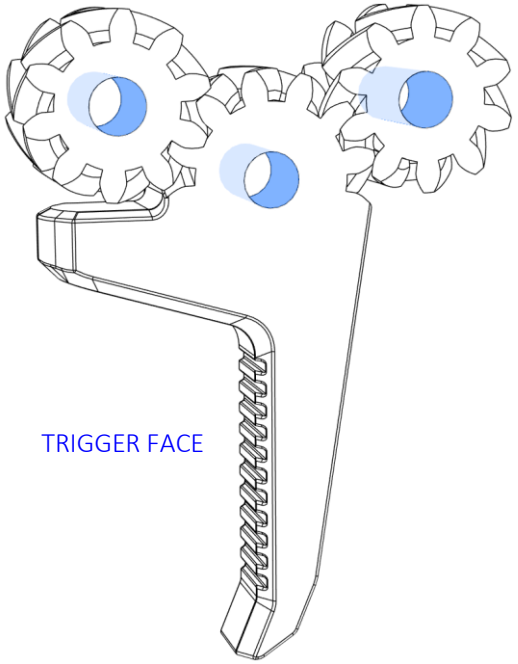
TRIGGER PACKAGE

This is a critical component for achieving both reliability and the overall feel of the marker. Ensure to follow these steps and take your time for optimal performance.

MAKE SURE THE GEARS RUN SMOOTHLY ON THEIR SHAFTS

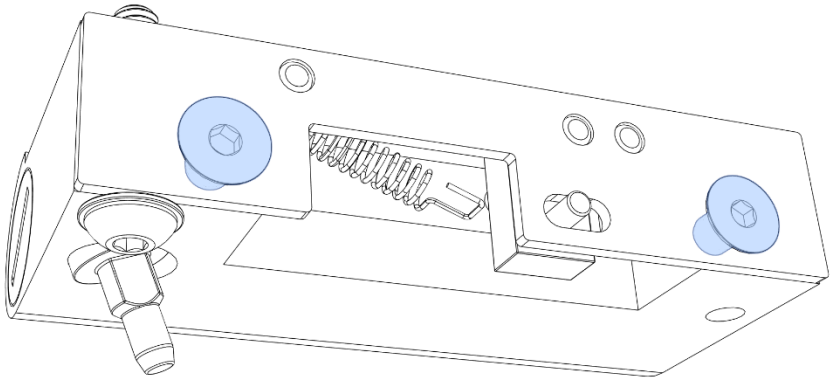
This step will significantly impact the feel of the trigger, so take your time and use fine sandpaper to ensure smooth operation without gaps or wobble. I also suggest using a highly durable plastic for this part; in my case, I chose CF PETG.

TRIGGER GEARS



TRIGGER FACE

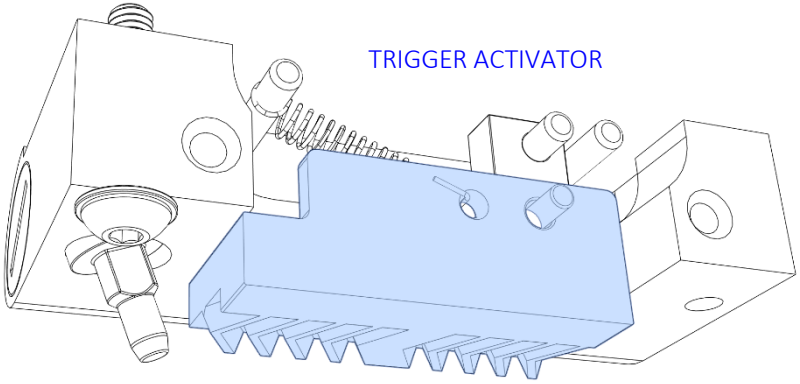
INSTALL TRIGGER ACTIVATOR ON THE TRIGGER PACKAGE



2. REMOVE TRIGGER PLATE

Next, take off the plate that holds the trigger mechanism together.

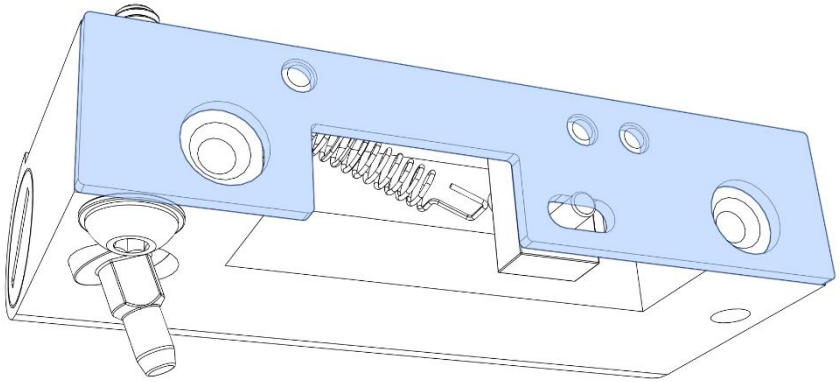
Ensure not to lose any springs that may pop out.



TRIGGER ACTIVATOR

1. REMOVE SCREWS

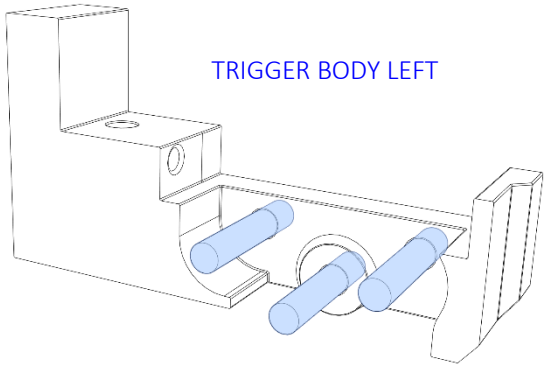
Remove the screws marked with blue.



3. INSTALL TRIGGER ACTIVATOR

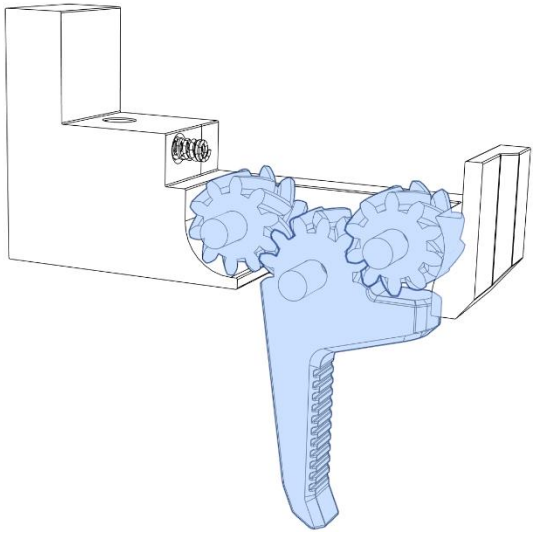
Install the activator as shown in the image, ensuring the spring is hooked into its designated hole. Following this step, simply reinstall the trigger plate and screws.

ASSEMBLE THE NEW TRIGGER PACKAGE



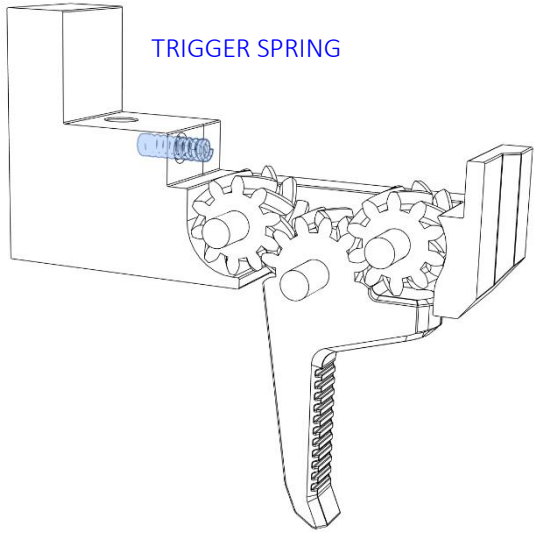
1. INSERT SHAFTS

Insert the three pins with the dimension of ø4 x 22mm



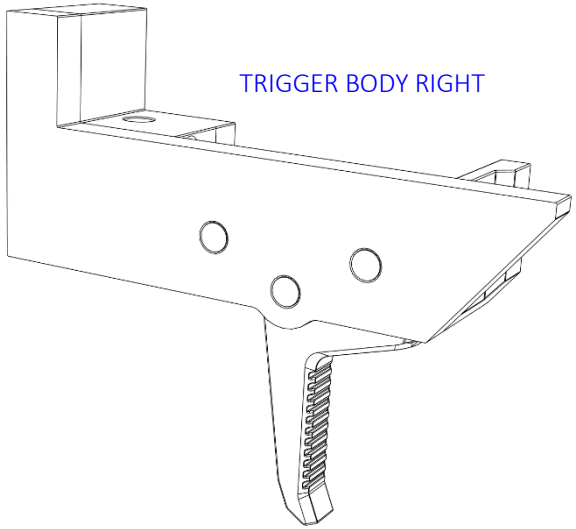
2. INSTALL GEARS

Install the gears and the trigger face. Also put on some grease on the shafts.



3. INSTALL SPRING

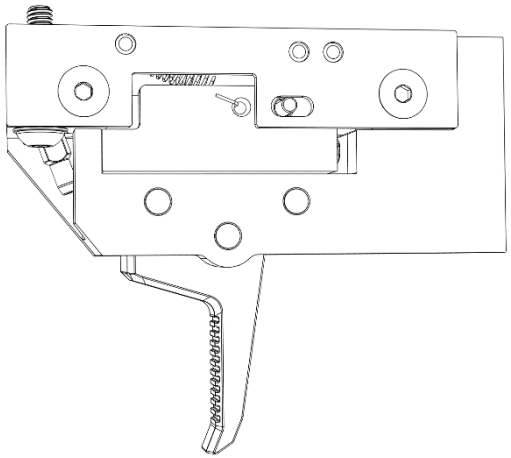
The spring will not sit securely, so be cautious not to lose it.



4. Assemble

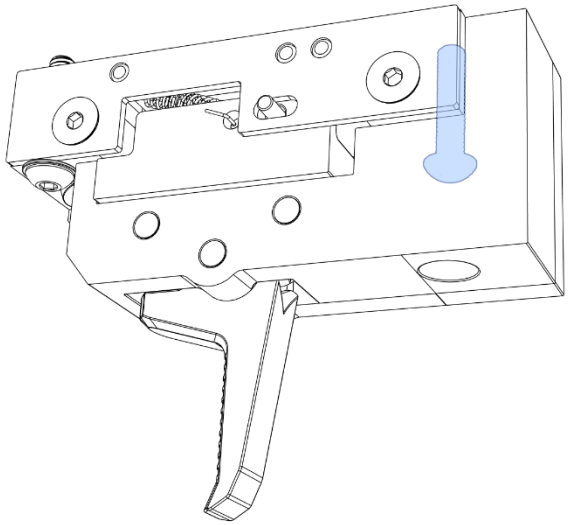
Close of the trigger package with the right body.

INTALL THE NEW TRIGGER PACKAGE ON THE T9.1 TRIGGER PACKAGE



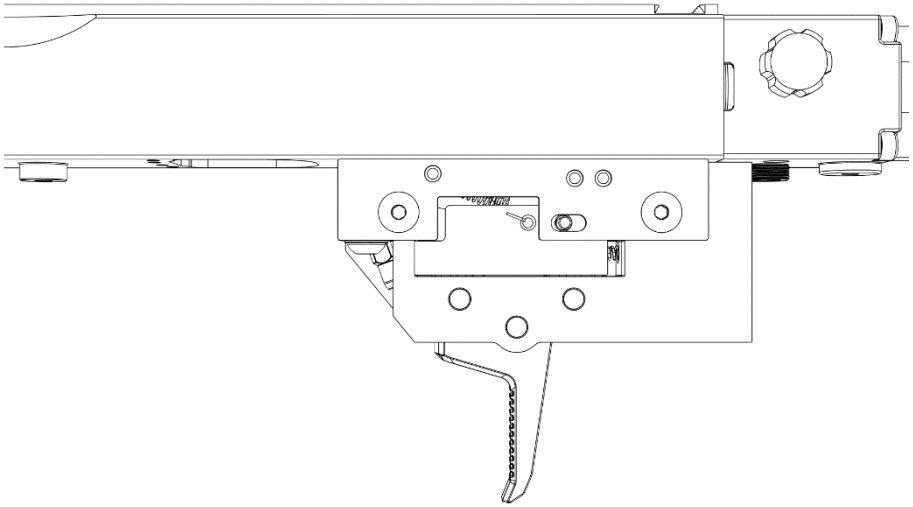
1. INSTALL TRIGGER PACKAGE

Make sure the trigger is in its forward position.



2. INSTALL SCREW

BHCS 8-32 Thread Size, 3/4" Long



3. HOW IT SHOULD LOOK LIKE

This is what the new trigger should look like once its installed.

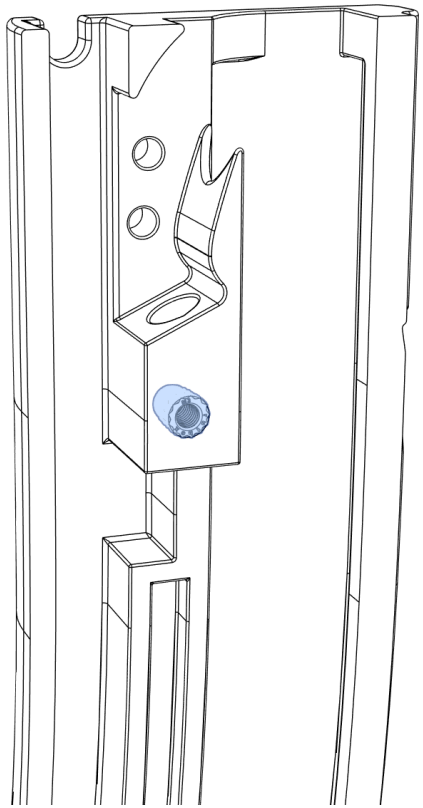
MAGAZINE

This is undoubtedly the most repetitive and time-consuming part of this build. However, it's crucial to invest time and ensure that all your magazines function correctly, preventing any issues on the paintball field. The magazines are compatible with both regular paintballs and First Strike Rounds.

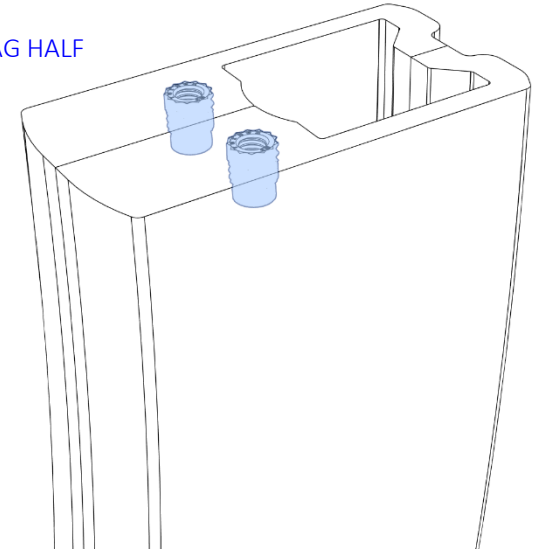
INSTALL HEAT SET INSERTS

You need to install three M3 heat-set inserts per magazine. One is situated on the inside of the Right Mag half, and the other two are located at the bottom of both mag halves.

RIGHT MAG HALF



LEFT MAG HALF

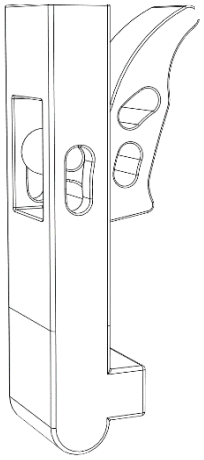


INSTALL THE BALL CATCHING MECHANISM

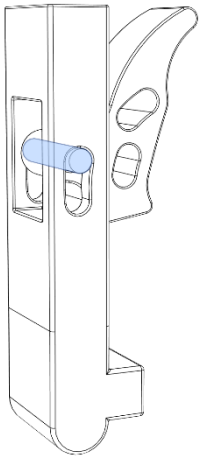
Now, install the mechanism that serves the purpose of preventing rounds from falling out of the magazine.

MAG ACTIVATOR

MAG BALLSTOPPER



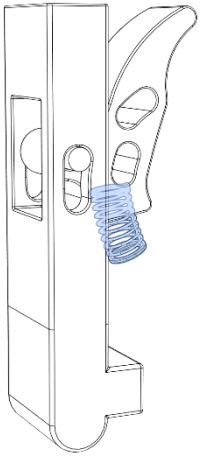
1. ASSEMBLE COMPONENTS



2. INSERT PIN

ø3 x 16mm

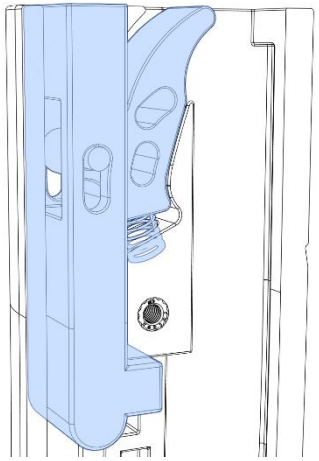
Make sure that the components can move freely in the slot



3. INSTALL SPRING

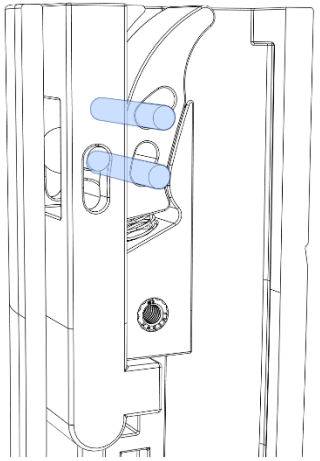
20mm, OD 5.4mm, WD 0.35mm

(Weak Spring)



4. INSTALL MECHANISM

into the Right Mag Half



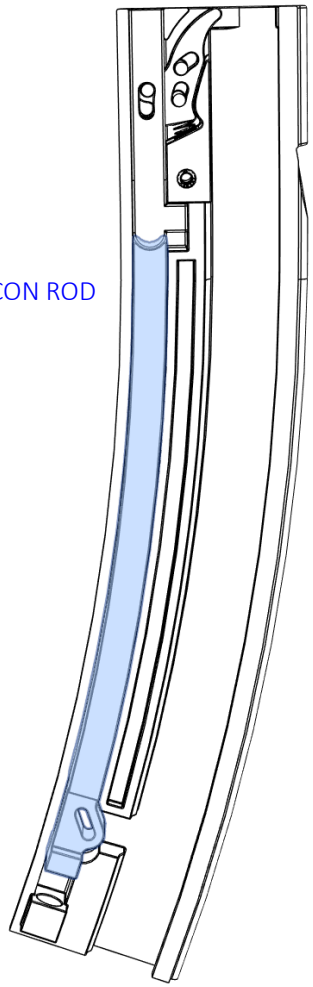
5. INSERT PINS

Line up the holes in the Right Mag Half with the slots in the Ballstopper and insert the pins (ø4 x 16mm)

INSTALL FOLLOWER STOPPER MECHANSIM

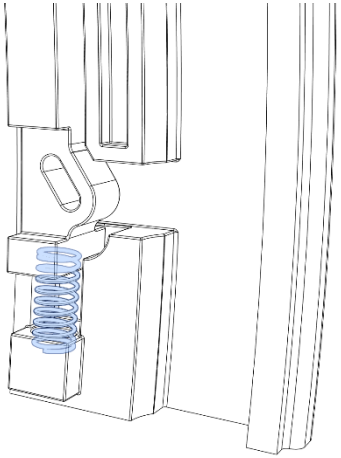
This mechanism holds the follower back when the magazine is fully loaded, ensuring there is no pressure on the rounds.

MAG CON ROD



1. INSTALL CON ROD

It should run smoothly in its designated slot.

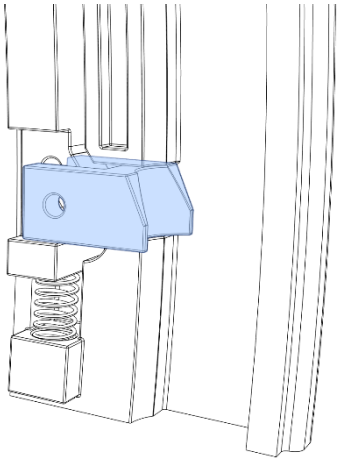


2. INSTALL SPRING

17mm, OD 6mm, WD 0.5mm

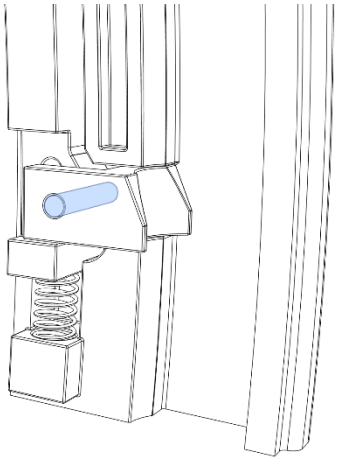
(Strong Spring)

MAG FOLLOWER LOCK



3. INSTALL MAG FOLLOWER LOCK

Slide it in from the ball path.



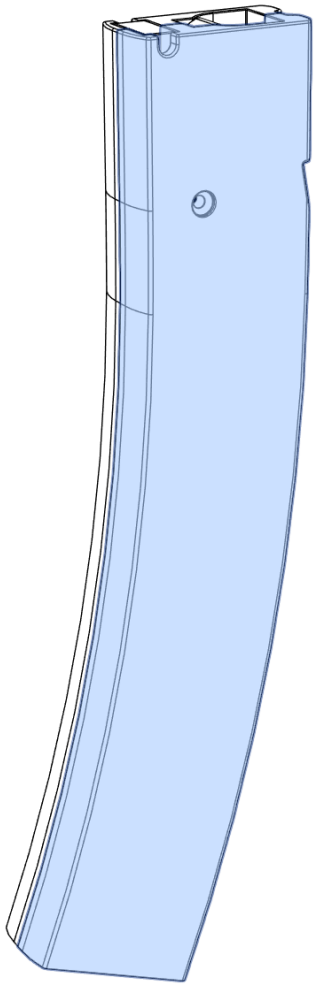
4. INSERT PIN

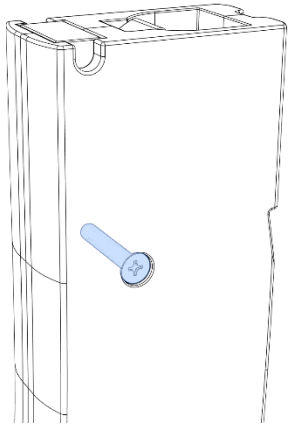
ø3 x 17.8mm

ASSEMBLE THE MAGAZINE

In this step, we will assemble all the parts and insert the spring and follower.

LEFT MAG HALF





1. INSTALL SCREW

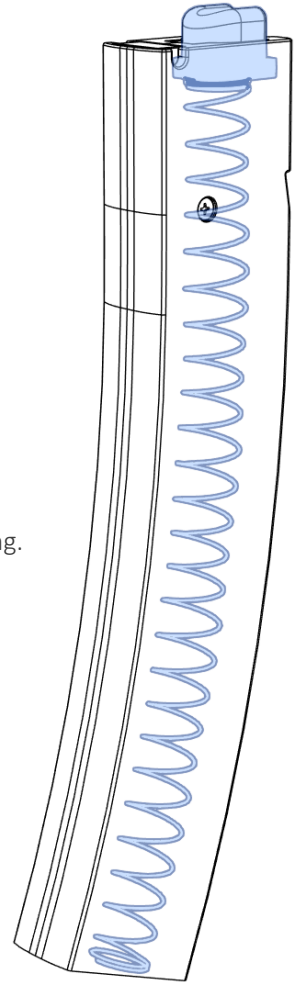
M5 Thread Size, 20mm Long.

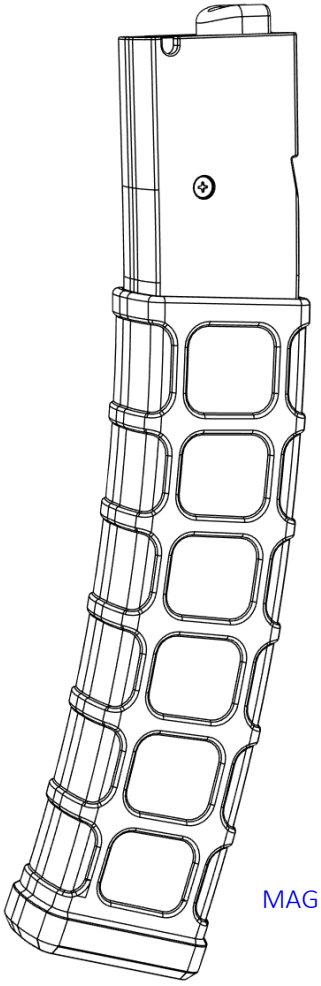
DIN 965

2. INSERT SPRING AND FOLLOWER

You must insert the follower from the bottom of the magazine.

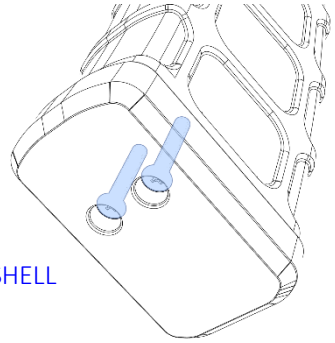
MAG FOLLOWER





3. SLIDE ON THE SHELL AND INSTALL SCREWS

This not only provides the magazine with its distinct appearance but also ensures a firm connection between the magazine halves.



MAG SHELL

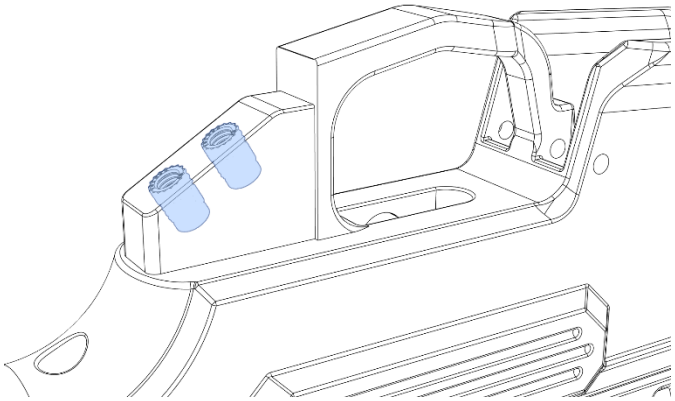
MARKERBODY

Now, let's assemble the main body of this marker.

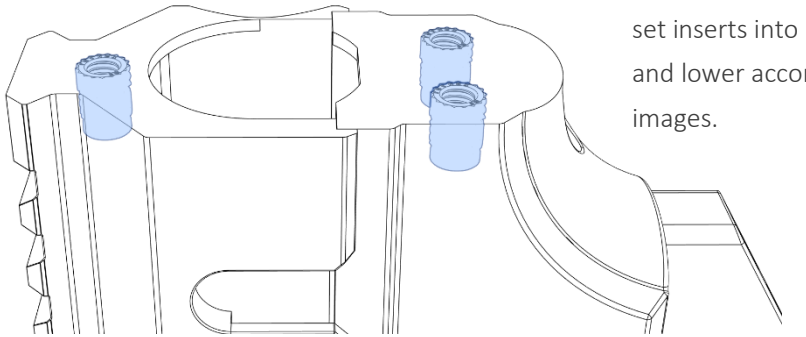
PREPARE PART

Before starting the assembly, we need to install some heat-set inserts and check over some important thing about the asa setup.

LOWER

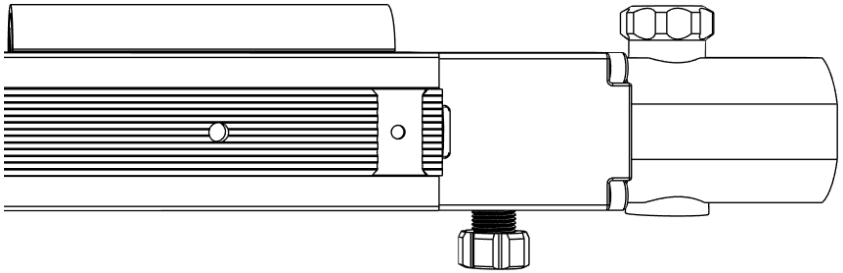


UPPER LOWER



1. INSTALL HEAT-SET INSERTS

Now, proceed to install five heat-set inserts into both the upper and lower according to the images.



2. INSPECT ALIGNMENT OF THE ASA AND PRESET VALVE ADAPTER

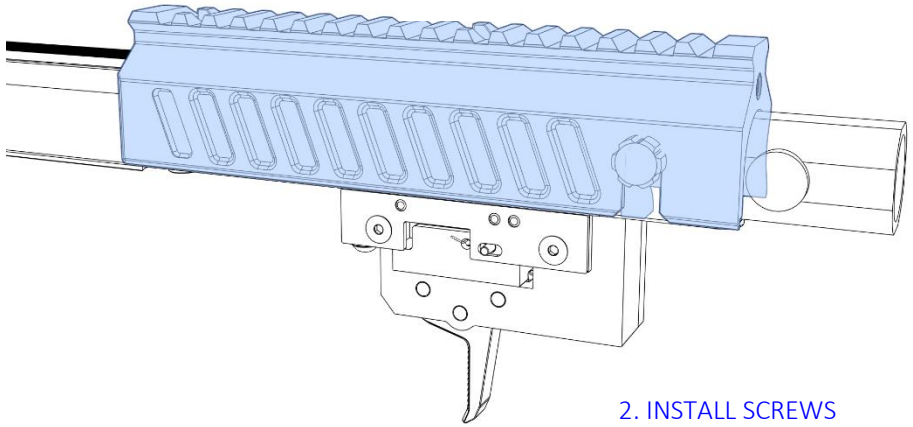
Ensure that the on/off valve on the adapter is positioned on the opposite side of the T9.1 valve and is parallel to the right side of the marker. You may need to make adjustments using spacers if necessary.

NOTE! The T9.1 valve should be in its open position (fully extended) because we will restrict it later, allowing us to use only the GOG preset adapter for air management.

INSTALL UPPER

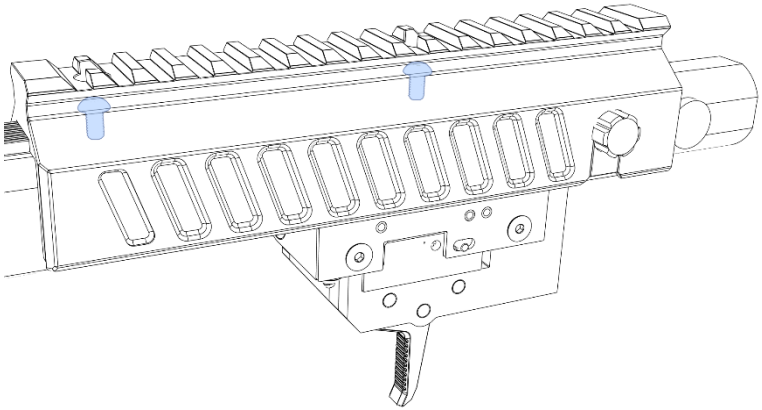
The first step is to install the upper.

UPPER



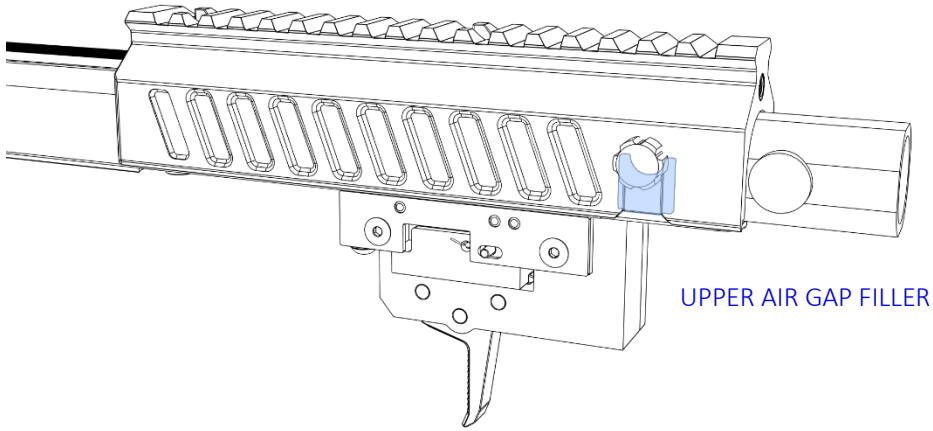
1. INSTALL UPPER

Simply slide the upper onto the T9.1 Body from the top.



2. INSTALL SCREWS

BHCS 8-32 Thread Size, 5/16" Long.



UPPER AIR GAP FILLER

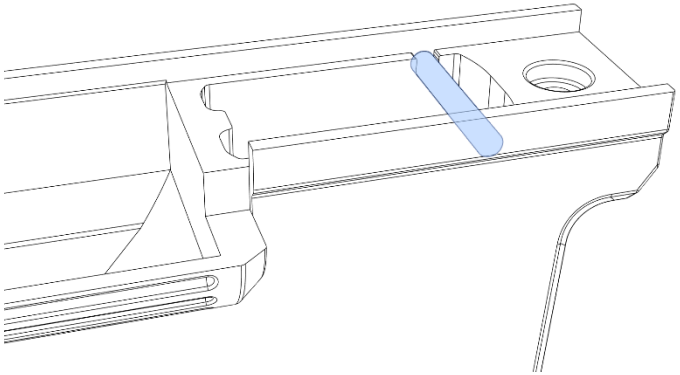
3. INSTALL UPPER AIR GAP FILLER

This part fills the gap created when installing the upper around the T9.1 valve.

Also note that its no longer possible to shut off the air using that valve knob anymore,

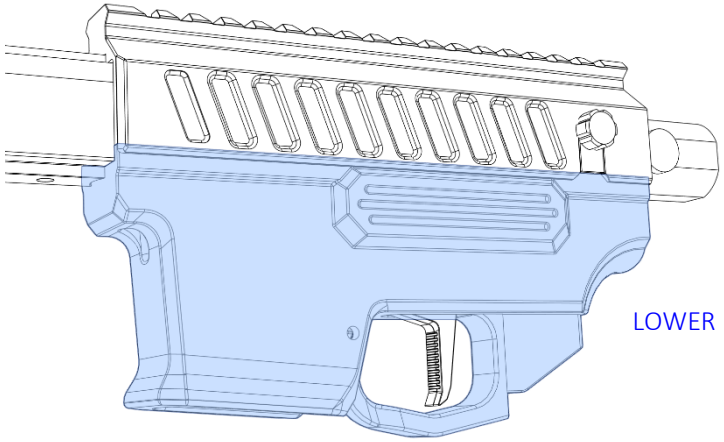
INSTALL LOWER

The second step is to install the lower.



1. INSTALL MAGAZINE ACTIVATOR PIN

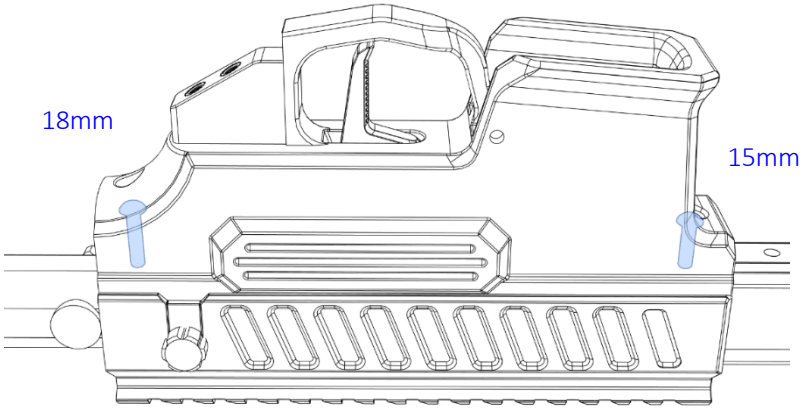
This pin engages with the mechanism in the magazine. Ensure that the pin fits snugly.



LOWER

2. INSTALL LOWER

This should fit perfectly around the trigger package and the upper.



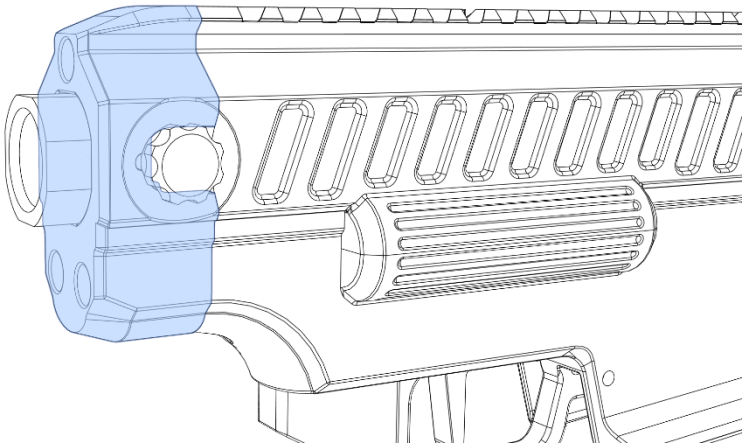
3. INSTALL SCREWS

It's crucial to use the correct screws in this area. Both screws have an 8-32 thread size, but the front one near the magwell is the shortened one specified in the included hardware chapter.

INSTALL STOCK CAP

This component serves to enhance the strength between the upper and lower parts while also encapsulating the GOG Preset Valve Adapter.

STOCK CAP



1. INSTALL STOCK CAP

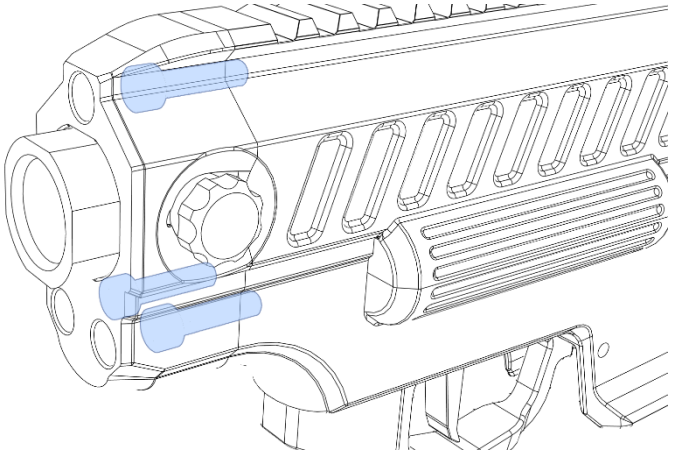
Slide on the Stock Cap from the rear.

2. INSTALL SCREWS

These screws into the M5 heat-set inserts.

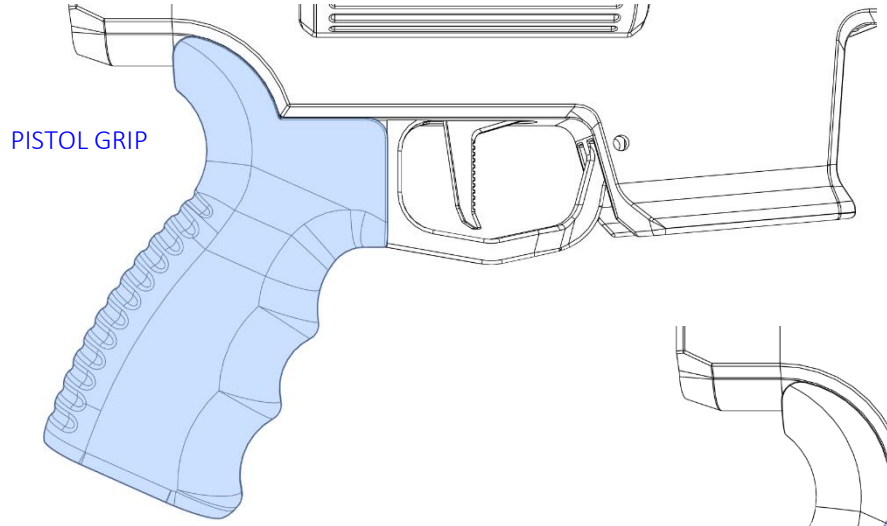
M5 Thread Size, 20mm Long.

ISO 4762 / DIN 912

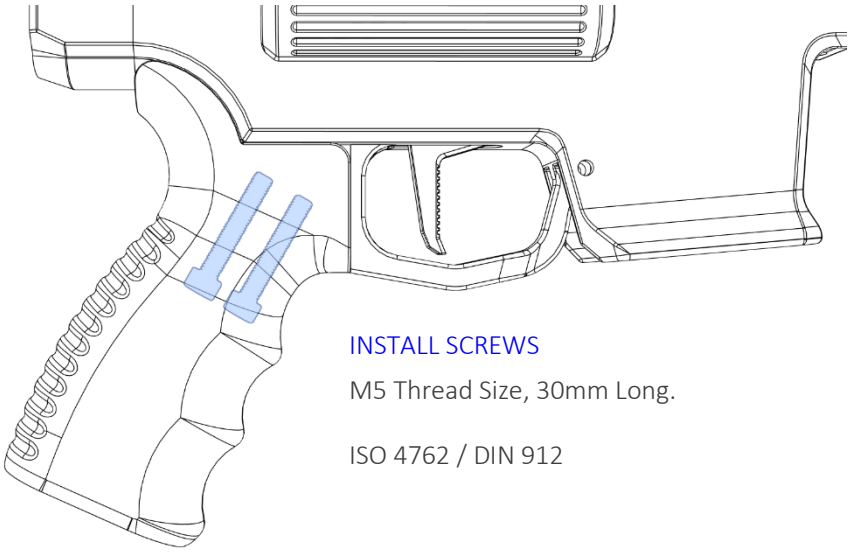


INSTALL HANDLE

Now, let's install the pistol grip. Keep in mind that this is not a standard mounting for pistol grips, so you must use the provided one.



PISTOL GRIP



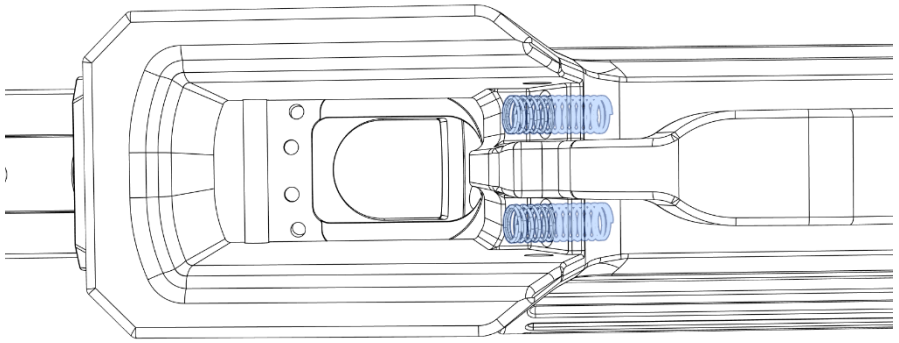
INSTALL SCREWS

M5 Thread Size, 30mm Long.

ISO 4762 / DIN 912

INSTALL MAGAZINE RELEASE

This ambidextrous magazine release can be activated in multiple ways, such as using your trigger finger and thumb when removing the magazine.

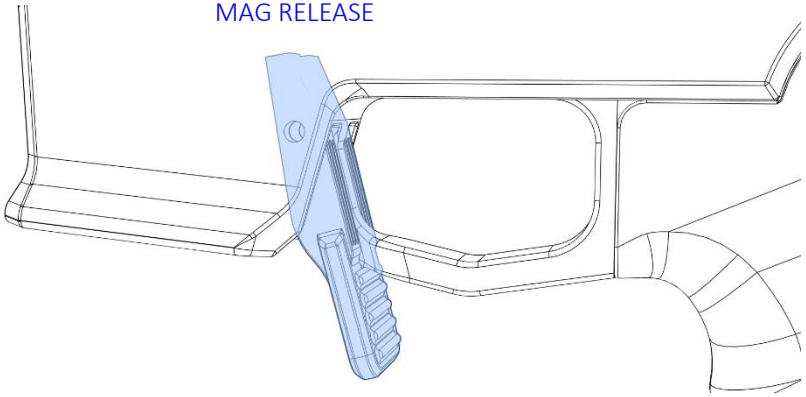


1. INSTALL SPRINGS

20mm, OD 5.4mm, WD 0.35mm

(Weak Spring)

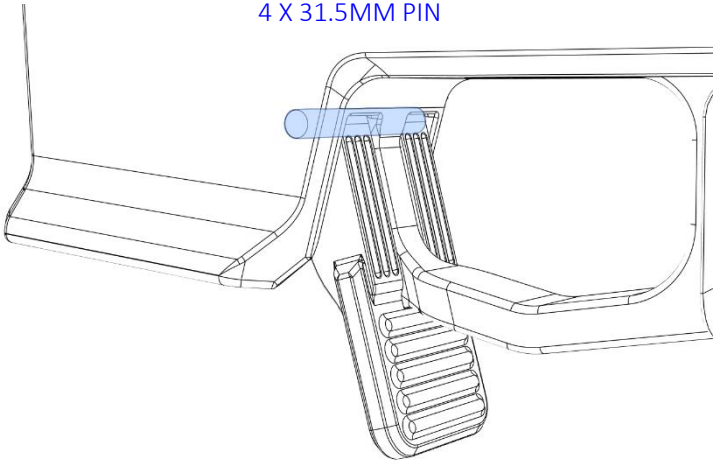
MAG RELEASE



2. INSTALL MAG RELEASE

Hold it in place and then proceed to the next step.

4 X 31.5MM PIN



3. INSERT PIN

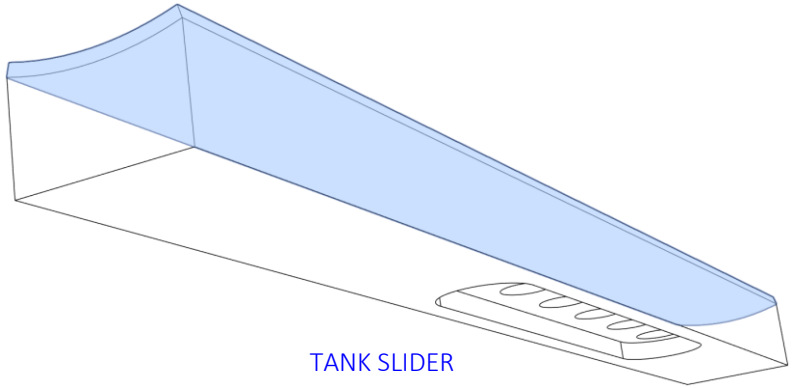
Insert the pin from the side.

BUTT STOCK

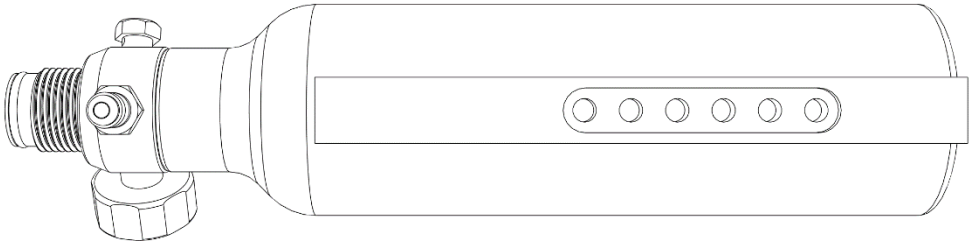
As mentioned earlier, the decision to use this component is entirely yours, but I highly recommend it. Printing one is very cost-effective compared to purchasing, and, in my opinion, this buttstock is exceptionally comfortable. Additionally, I believe it's one of the few genuinely adjustable 3D-printable buttstocks for HPA tanks – feel free to correct me if I'm wrong.

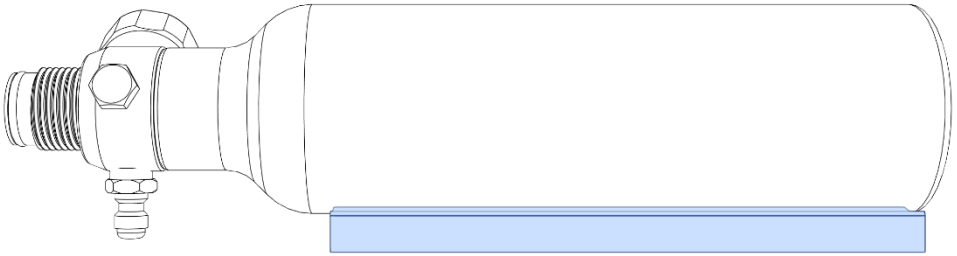
ATTACH THE TANK SLIDER COMPONENT TO THE HPA TANK

Begin by affixing the "tank slider" component, allowing for buttstock adjustment, using VHB tape. This could be a bit challenging as the component needs to be positioned perfectly straight and parallel to the horizontal surfaces on the marker, ensuring the buttstock sits perfectly vertical. To achieve this, it's easiest to install the component when the tank is screwed onto the marker.



TANK SLIDER

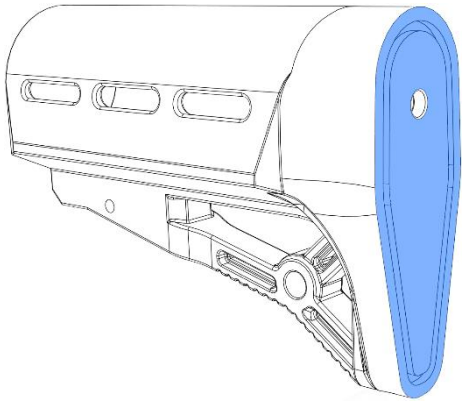




GLUE THE BACKPLATE TO BUTT STOCK BODY

Here you are once again required to do some gluing to attach the backplate to the butt stock body. This should be self-explanatory.

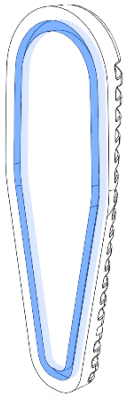
BUTT STOCK BODY



1. APPLY GLUE

to the surfaces marked with blue. Avoid applying too much, as it will only overflow when you assemble them later

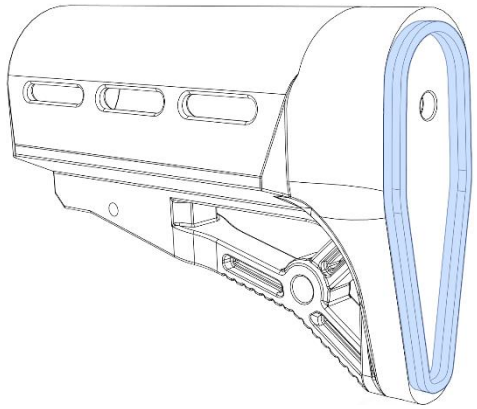
BACKPLATE

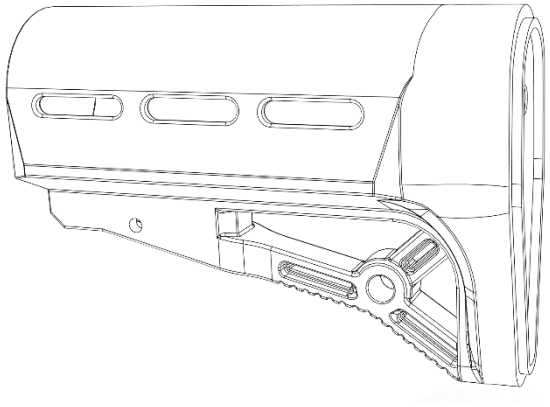


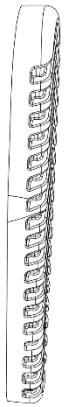
2. INSERT RING

Now insert the connection ring to the stock body component

STOCK CONNECTION TING

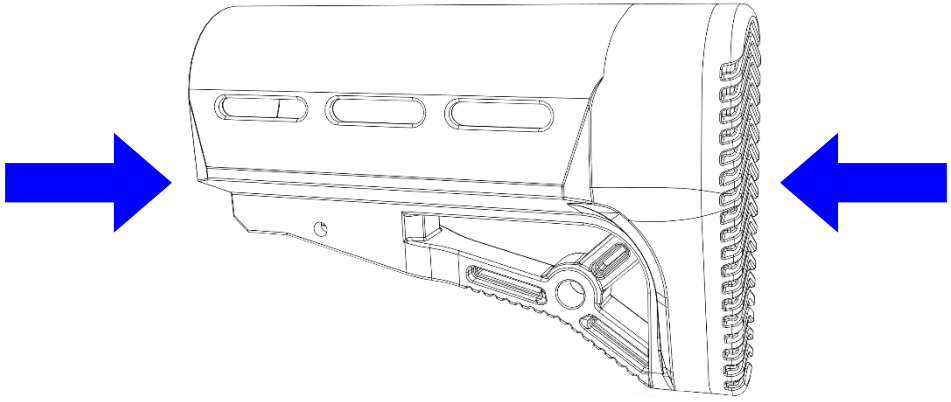






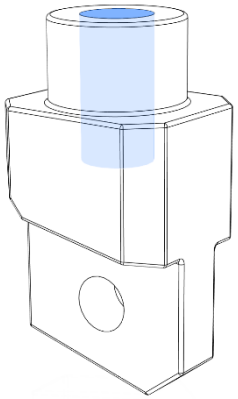
3. JOIN THE PARS

Put the parts together followed by applying pressure while the glue dries and wipe of any



ASSEMBLE THE ADJUSTMENT MECHANISM

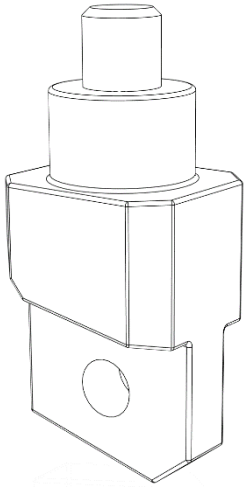
ADJUSTMENT LOCK



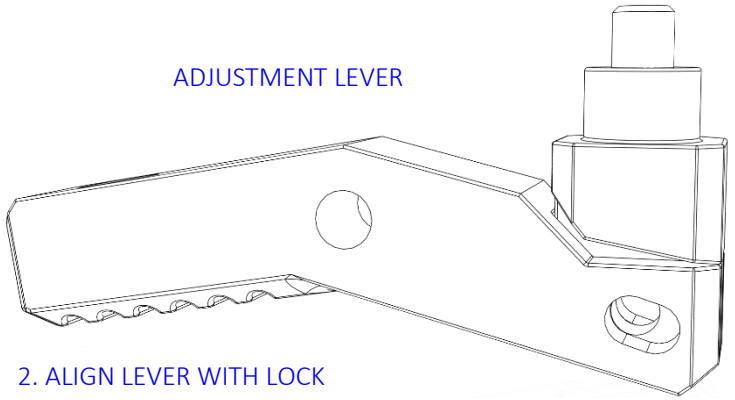
1. APPLY GLUE

Apply a small amount of glue into the hole followed by inserting the pin

ø5 X 15MM



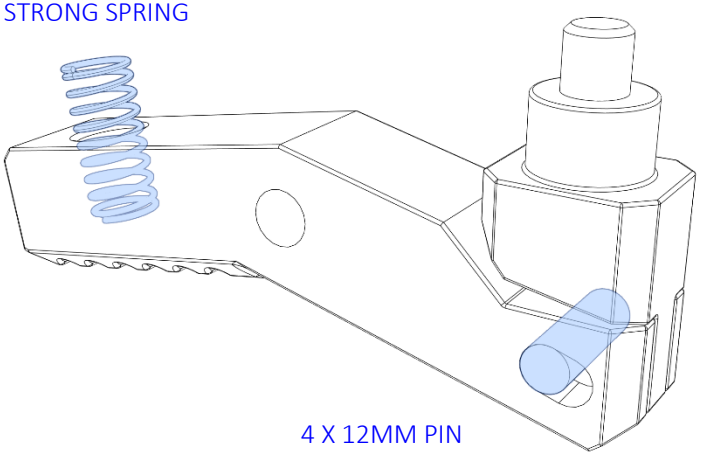
ADJUSTMENT LEVER



2. ALIGN LEVER WITH LOCK

Place the components according to the image above.

STRONG SPRING



4 X 12MM PIN

3. INSTALL PIN AND SPRING

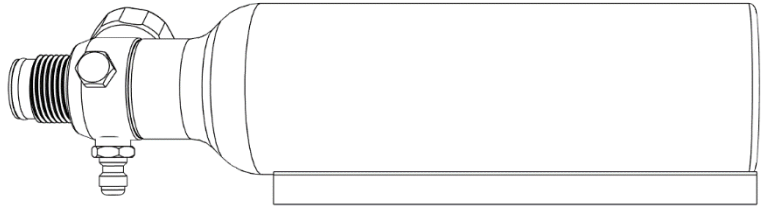
PIN: 4 x 12mm pin

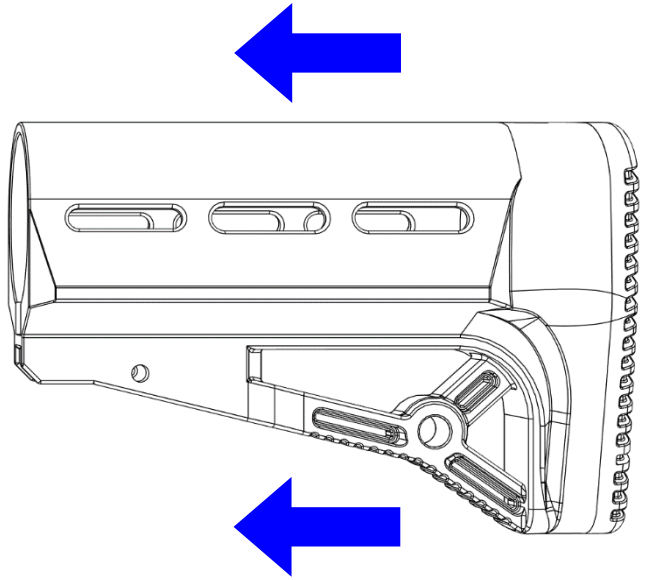
SPRING: 17mm, OD 6mm, WD 0.5mm

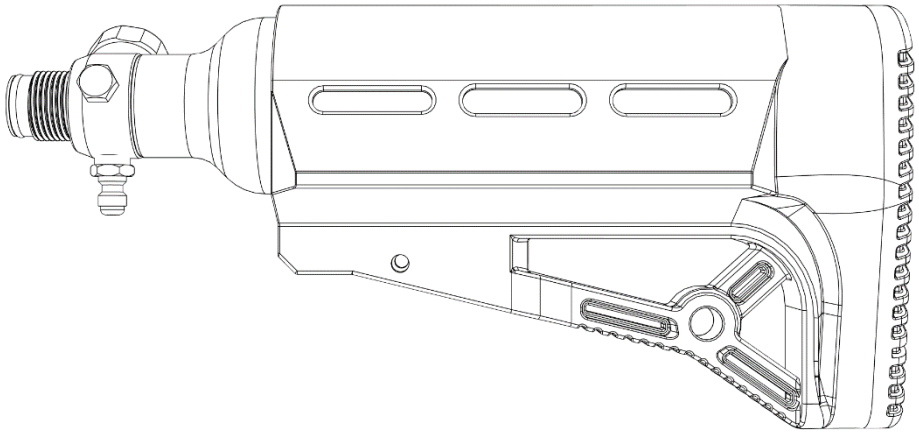
(Strong Spring)

ASSEMBLE THE BUTT STOCK

The final step involves mounting the buttstock on the tank and installing the adjustment mechanism.

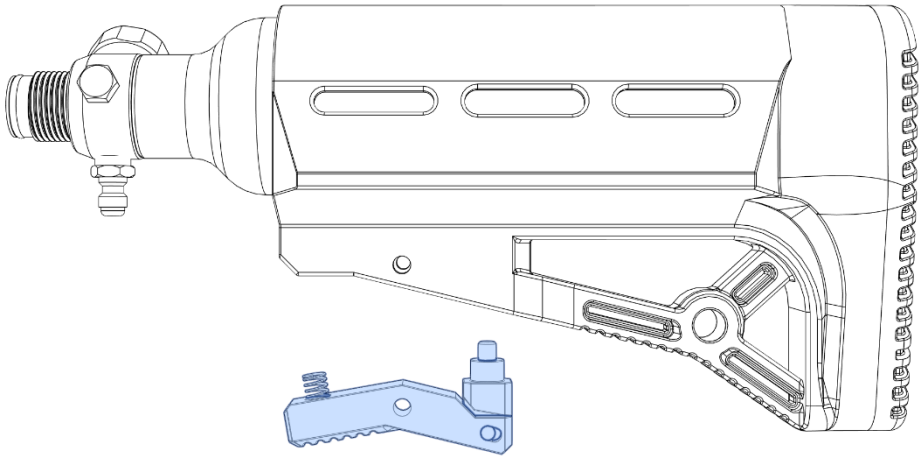






NOTE!

Ensure that the stock is perfectly vertical when installed on the marker.

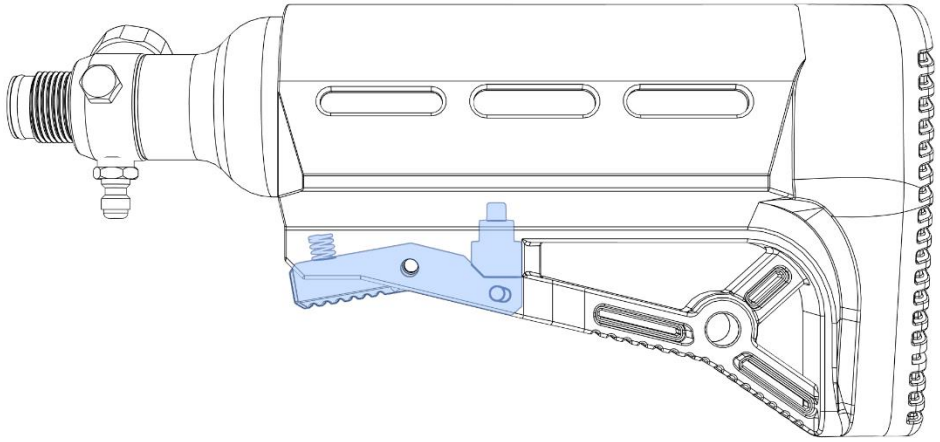


INSERT THE ADJUSTMENT MECHANISM

from the bottom, then secure it by holding it down while installing a 5mm pin or screw of any kind. (I used something similar to this in the picture.)

HOW TO ADJUST

Adjusting the stock is straightforward; simply press down the lever and slide the buttstock to your desired length.

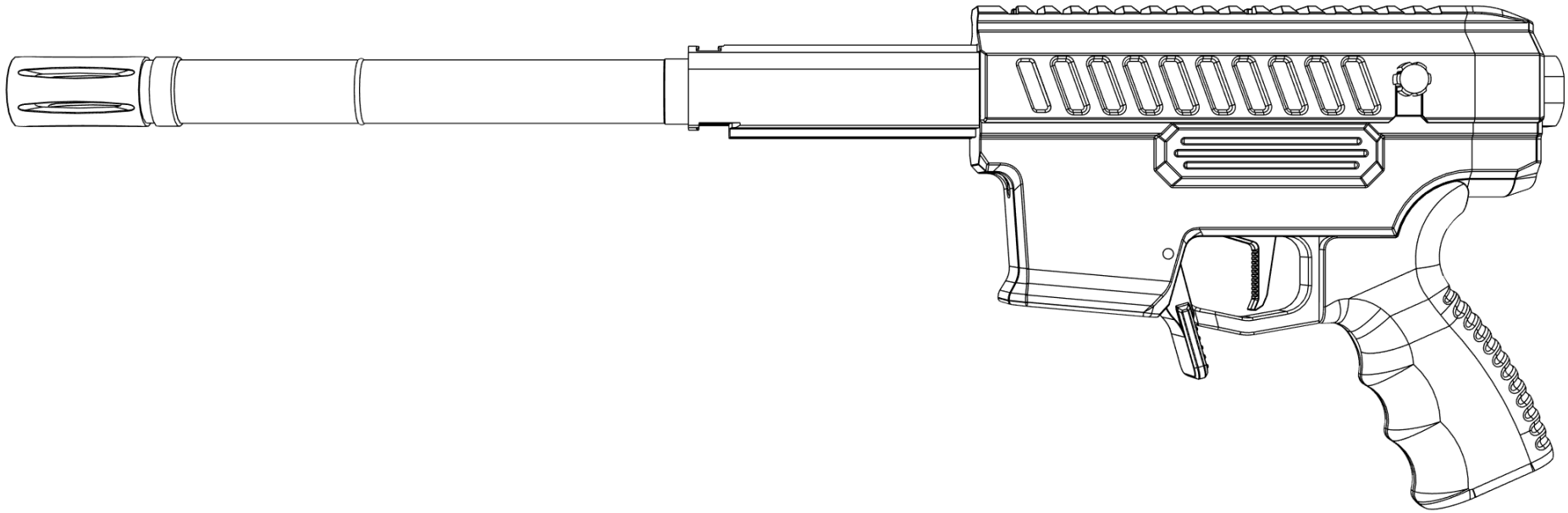


FINAL ASSEMBLY

Hopefully, the build process thus far has been smooth, and now it's finally time to complete the assembly.

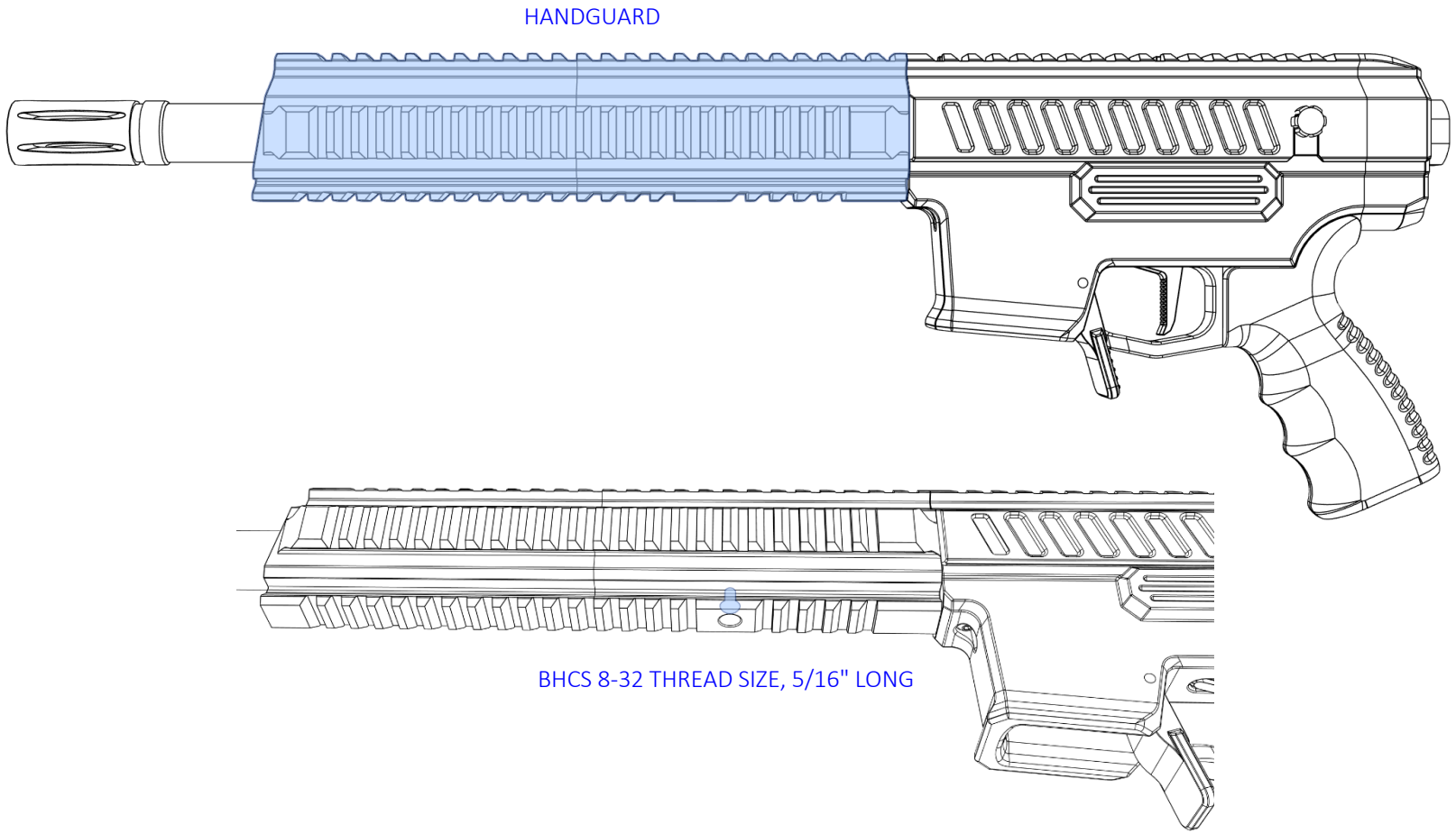
THIS IS WHAT IT SHOULD LOOK LIKE

This is how the marker should look like before installing the remaining components. The upper, lower, stock cap, and trigger package should now be installed and working properly.



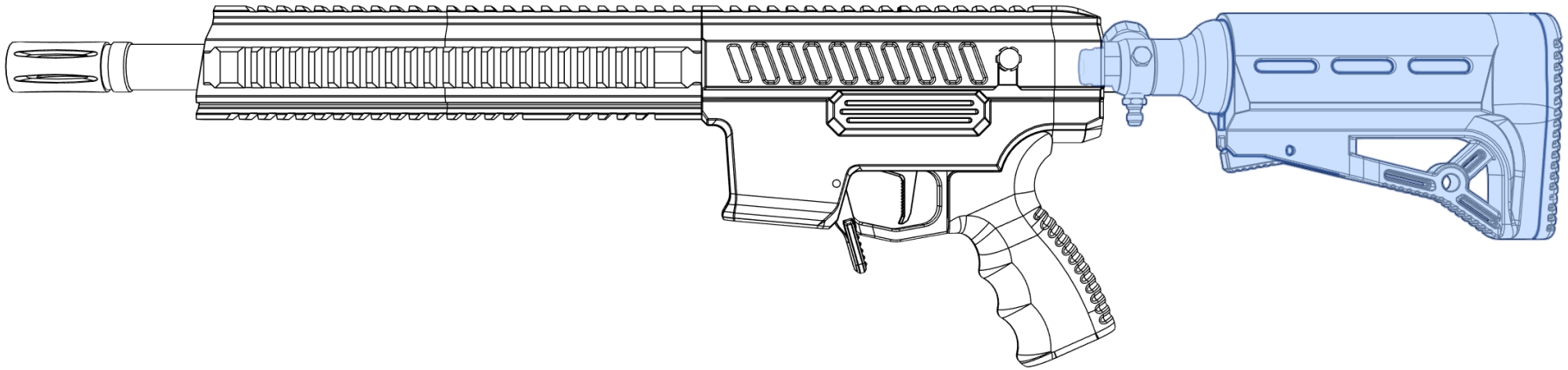
INSTALL HANDGUARD

First, remove the barrel before installing the handguard. Then, slide it on and proceed to install the screw.



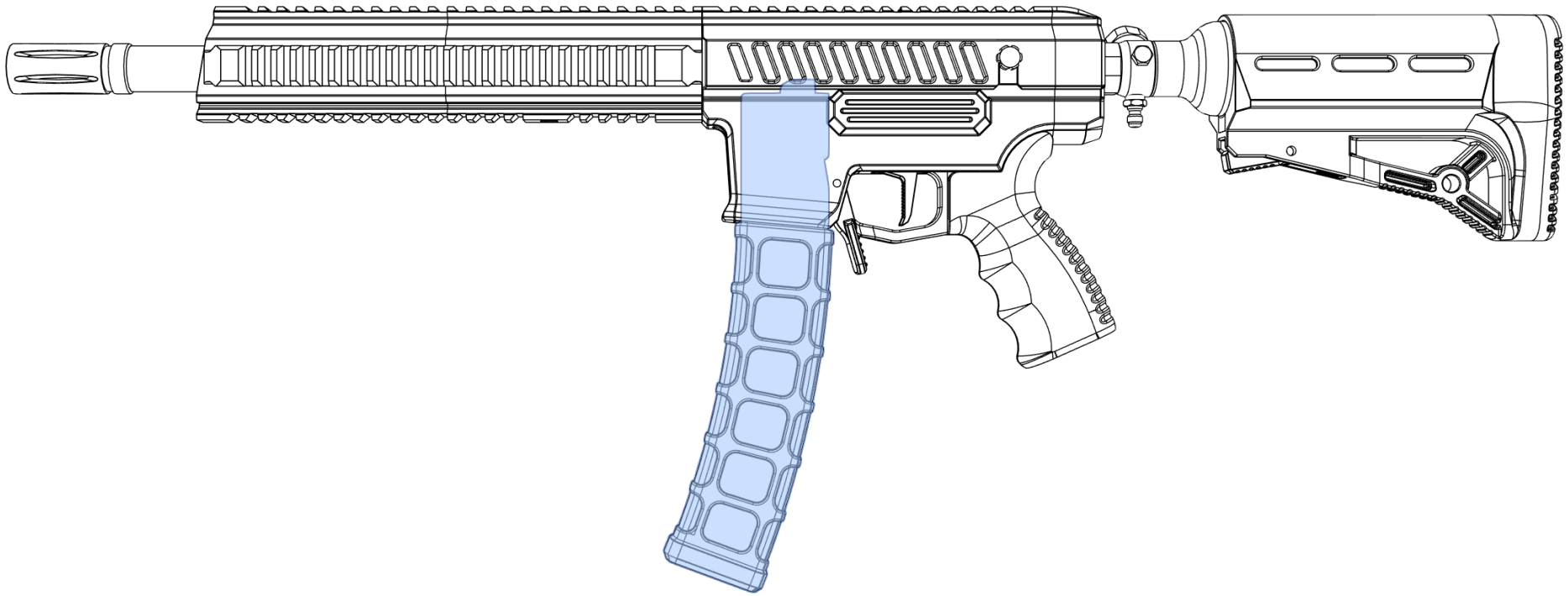
SCREW ON TANK/BUTT STOCK

As mentioned several times before, using this buttstock is optional, but I highly recommend it.



INSERT MAGAZINE

There's not much to say here; simply insert the magazine and start shooting.



CONCLUSION

Congratulations on completing the assembly of your T9000 paintball marker! This comprehensive guide has taken you through the intricate steps of combining original T9.1 hardware with carefully chosen additional components, resulting versatile and custom marker for you to enjoy.

Remember, the assembly process is not just about the end product; it's about the knowledge gained, the skills honed, and the satisfaction derived from creating something unique. As you head out to the paintball field with your newly assembled T9000, may it bring you countless moments of excitement and success. Happy shooting!

If you have any questions or inquiries, please contact me at harley@berglun.se

//Harley Berglund