

DVE-10M



LABS



1. New format

Welcome to the remake of the DVE-10 project. This is the rifle that started it all. A year later, the original project **was declared obsolete** due to the fact that significant technical malfunctions were found.

The **remake took into account the bugs** of the original, as well as the shortcomings of the original E200 model from Ekcneheb. Thus, the **tolerances** were significantly **increased**, a **screwless tactical barrel** mount was added, some tactical modules were added, and the ergonomics of the rifle as a whole were redesigned.

What are all these "LABS"? It's simple, this is a category of my models that will be distributed completely free of charge. In addition to STL files, project files with the LABS label will also have a STEP file. **You can study, practice, or change this model the way you want it.** Restrictions are imposed only on the sale of such models.

Other models, such as the released F19, ENSIS or ERM, which contain only STL files without the possibility of quick and easy editing, also have paid additional tuning kits or tactical modules. Such models will be labeled "ARMS". **ARMS has its own projects of toy guns, some of which are paid or available by subscription.**

LABS category models will have a slightly more simplified manual. The technical specifications, printing tips, and project overview sections will disappear. Only the most important things will remain, as well as the assembly instructions.



2. LABS Rules

Well, we suggest that you touch modeling yourself and learn something new. We are very supportive of those who have a desire to improve or decorate our models in some way. As well as those who want to learn modeling skills, but cannot find the source code to study.

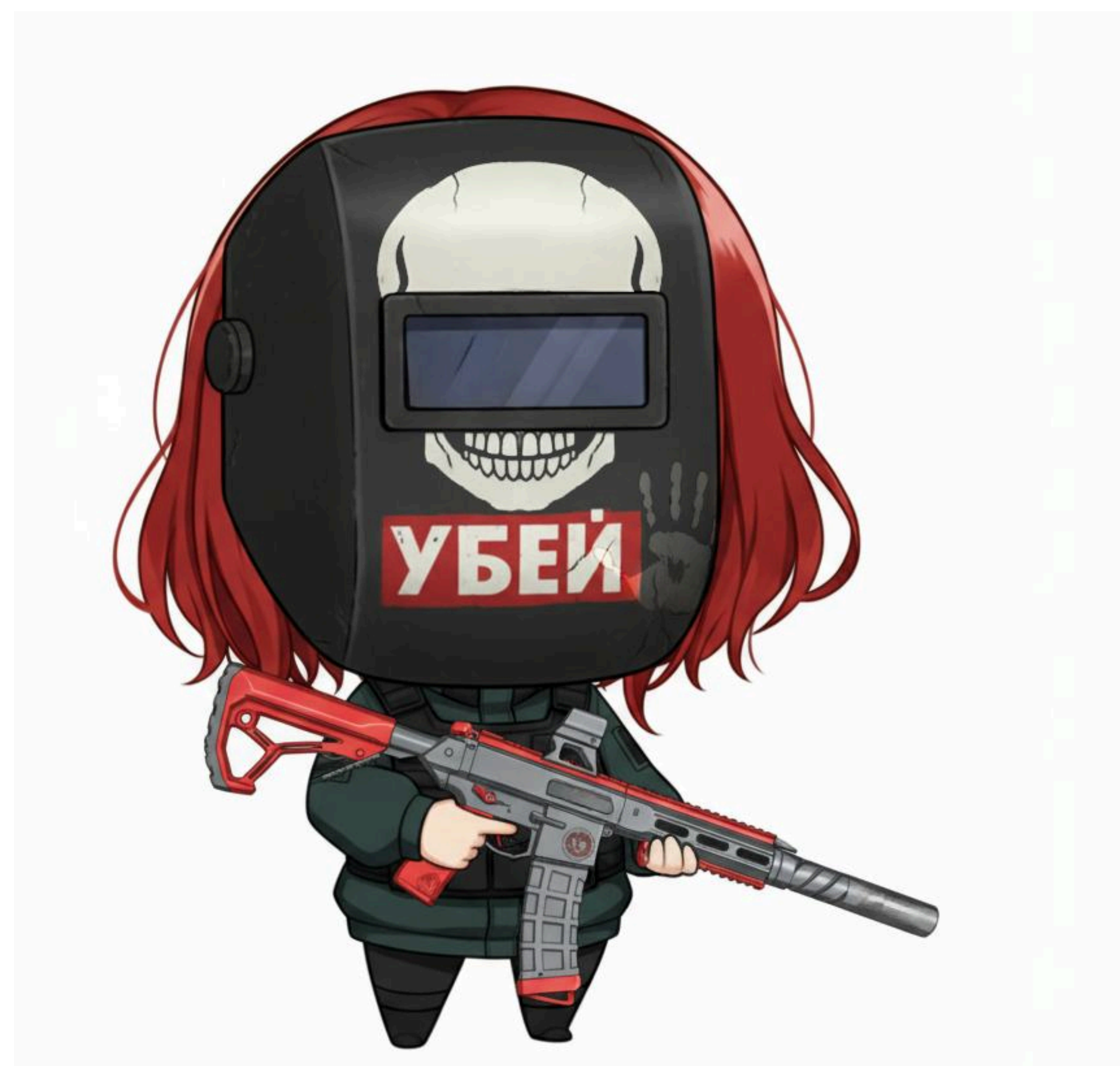
Yes, the DVE-10M model is not super perfect, and it may not work correctly when printing on uncalibrated printers. But this model is very important in the context of the Myuto project - it all started with it, it brought the first subscribers.

Let's look at the key features of working with this and future LABS category models:

1. Change it as you want;
2. Publish on Thingiverse, Printables, and anywhere else you want. The only request is to indicate the authorship or the original of the remix.;
3. Create your own projects based on my project;
4. Share your ideas and improvements on our Discord server.

3. Do you want to receive a gift?

If you want to get any of our models for free, send us photos of your cosplays using any of our guns. You can send it to any of our contacts listed at the end of this manual. Good luck, bros, I'm looking forward to your photos!





4. What is Boosty, and why are almost all of our models there?

Boosty is a subscription platform (similar to Patreon) where authors can share their work with subscribers. That's where I place almost all my models.

By subscribing to my Boosty, you get access to:

- > Regular releases of new models
- > Exclusive designs and modifications
- > Updates and improvements to existing models
- > Preview of works in the process of creation

Unfortunately, Boosty is currently the only way I can accept payments and support from the international community. Other payment methods and donation platforms are currently unavailable to me due to circumstances beyond my control.

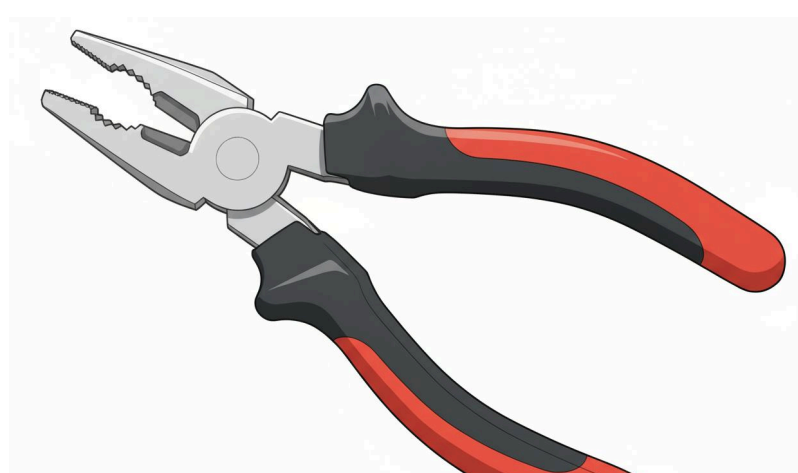
I really appreciate everyone who subscribes and supports my work — this is what allows me to continue creating new designs and sharing them with you!

The link: <https://boosty.to/myuto>

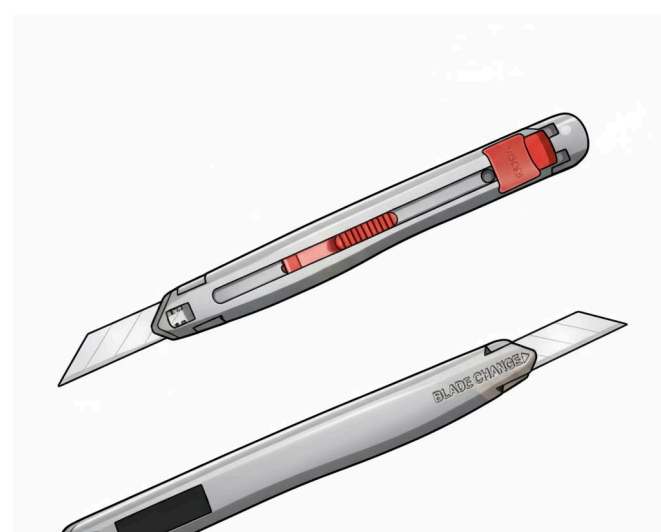




5. Tools and materials



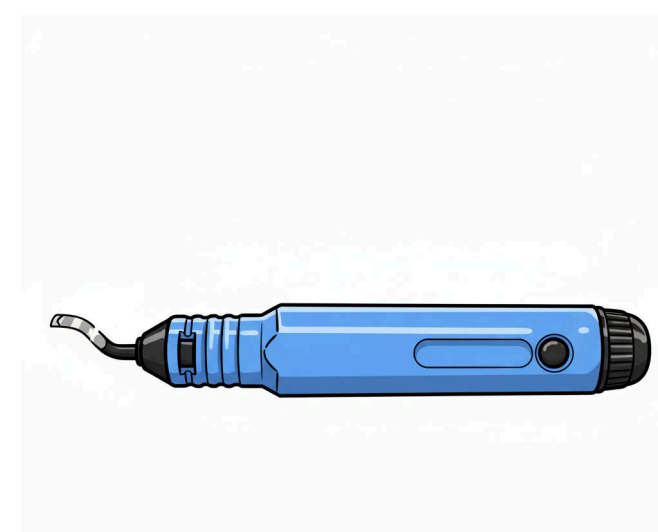
Pliers



Box cutter / stationery knife



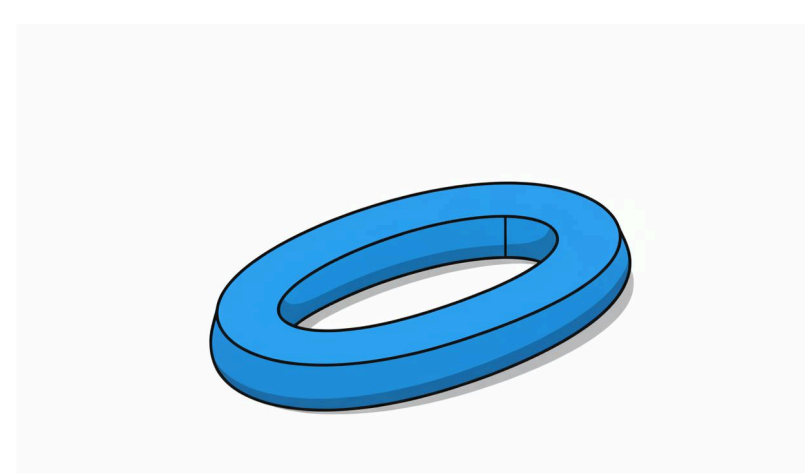
Cyanoacrylate glue



Deburring tool



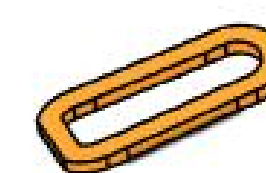
Vibes



Additional rubber bands (may be useful for sealing joints)



Lubrication (optional)



25/30/60 mm rubber bands

All our projects are a lot of fun to make with friends and family



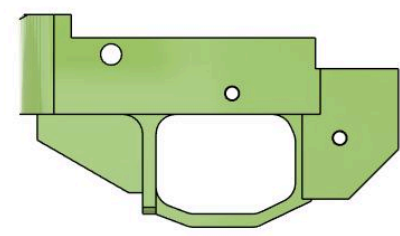
We have a cozy chat in Discord! Welcome to us, comrade
discord.gg/wpaggqWKmMK

BONK!

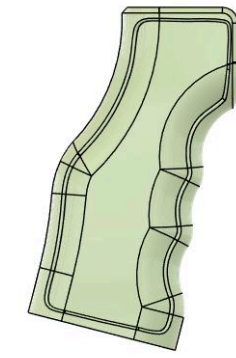




6. Details of DVE-10M 1/2



Lower frame



Grip



Mag release button



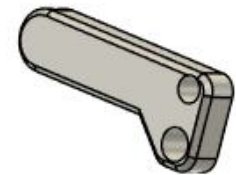
Trigger Pin



Mag release pin



Frame pin



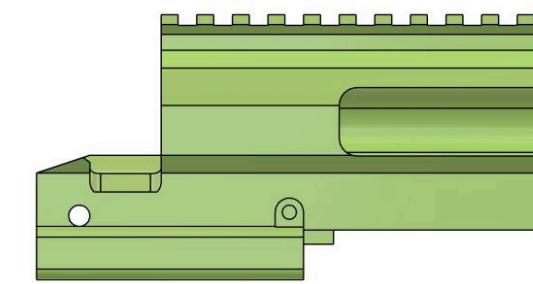
Sear



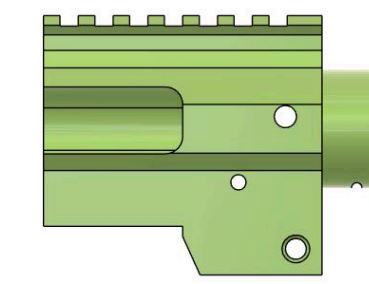
Trigger



Trigger bar (3 parts)



Upper first part



Upper second part



Frame connectors



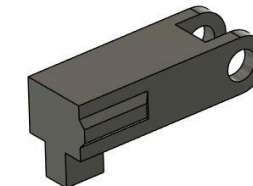
Sear pin



Bolt Lock



Bolt lock pin



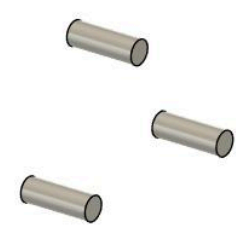
Stock lock



Stock lock pin



Barrel first part



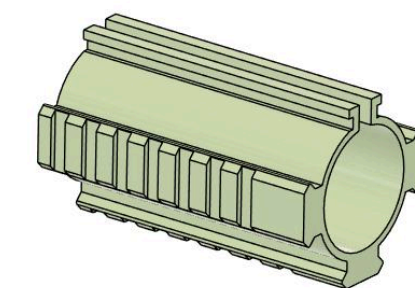
Barrel pins



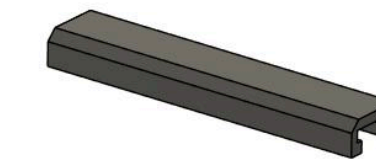
Barrel connector



Barrel second part



Tactical clamp



Tactical clamp lock



Barrel pin

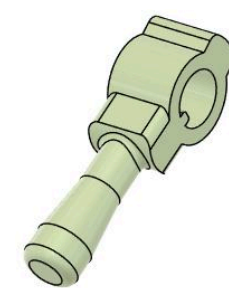




7. Details of DVE-10M 2/3



Bolt



Bolt handle



Bolt end



Bolt end pin



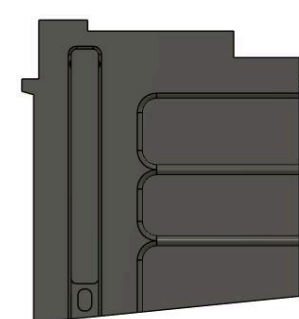
Sling



Bolt pin rear



Bolt pin front



Mag



Follower



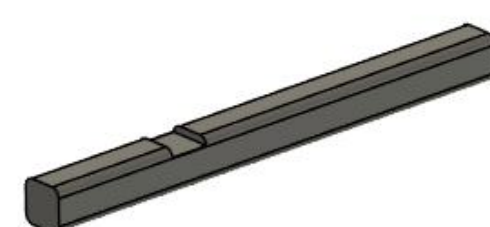
Mag roller



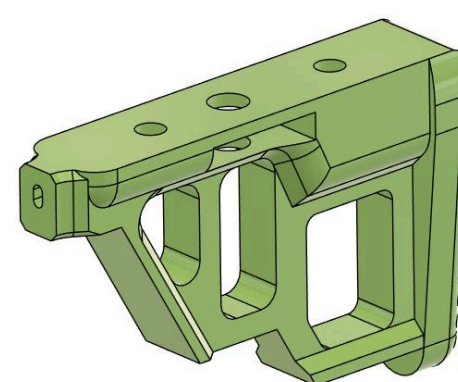
Cheek pad



Stock rail LEFT



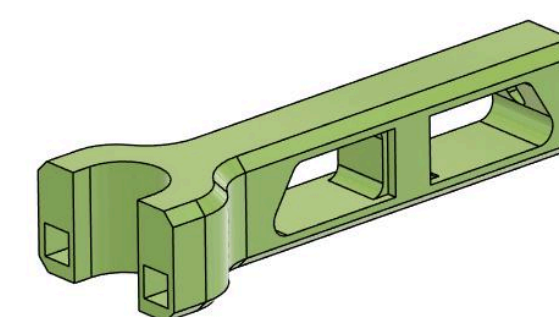
Stock rail RIGHT



Stock



Stock parts connector



Stock Base



Cheek Riser Guider



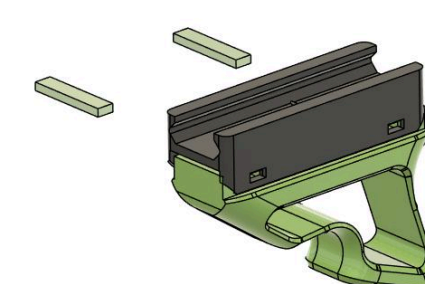
Cheek Riser Guider



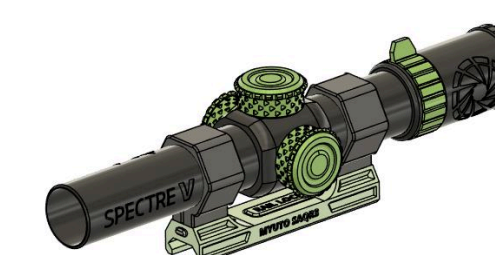
Cheek Riser Screw



Cheek Riser Nut



Foregrip parts



Spectre V parts

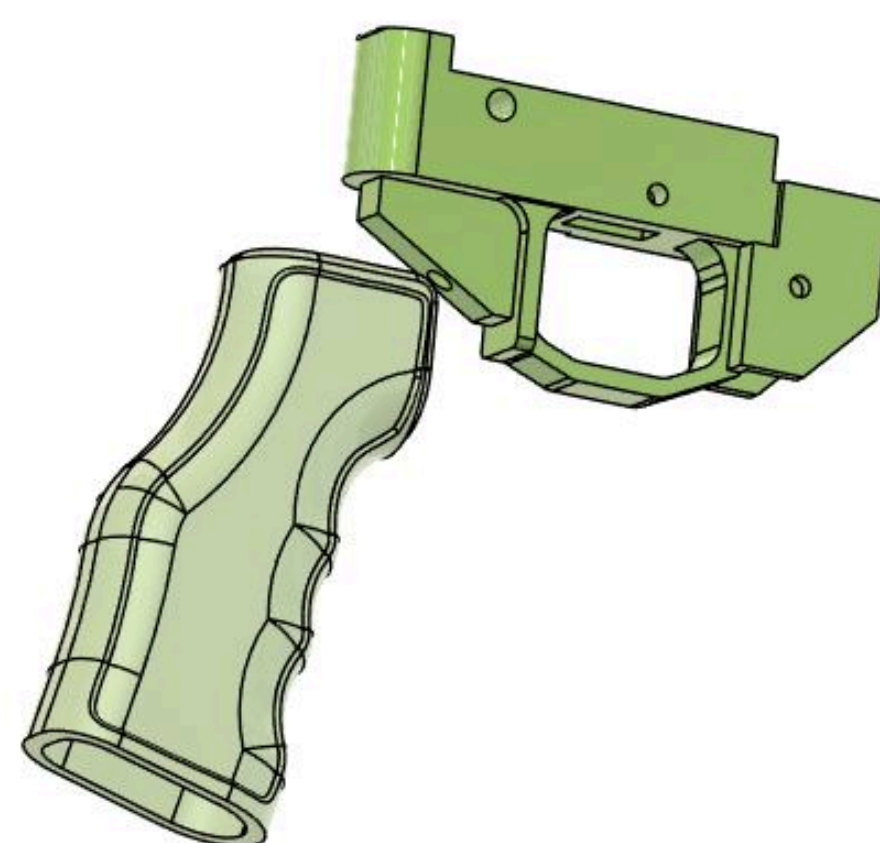




Step-by-step Assembly

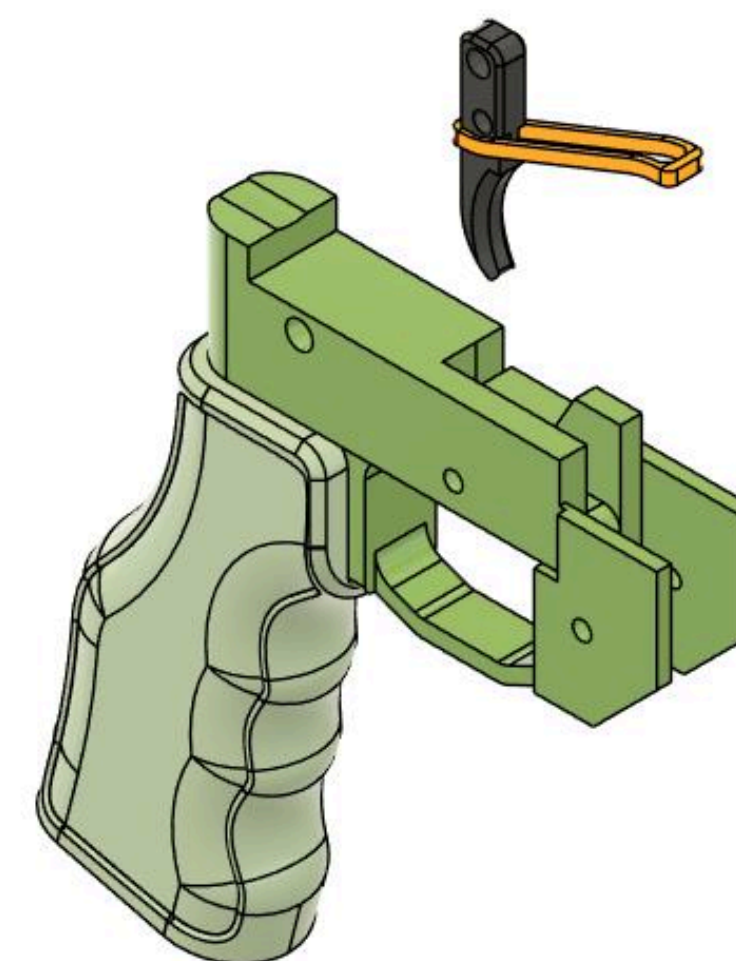
Lower Frame 1/2

1



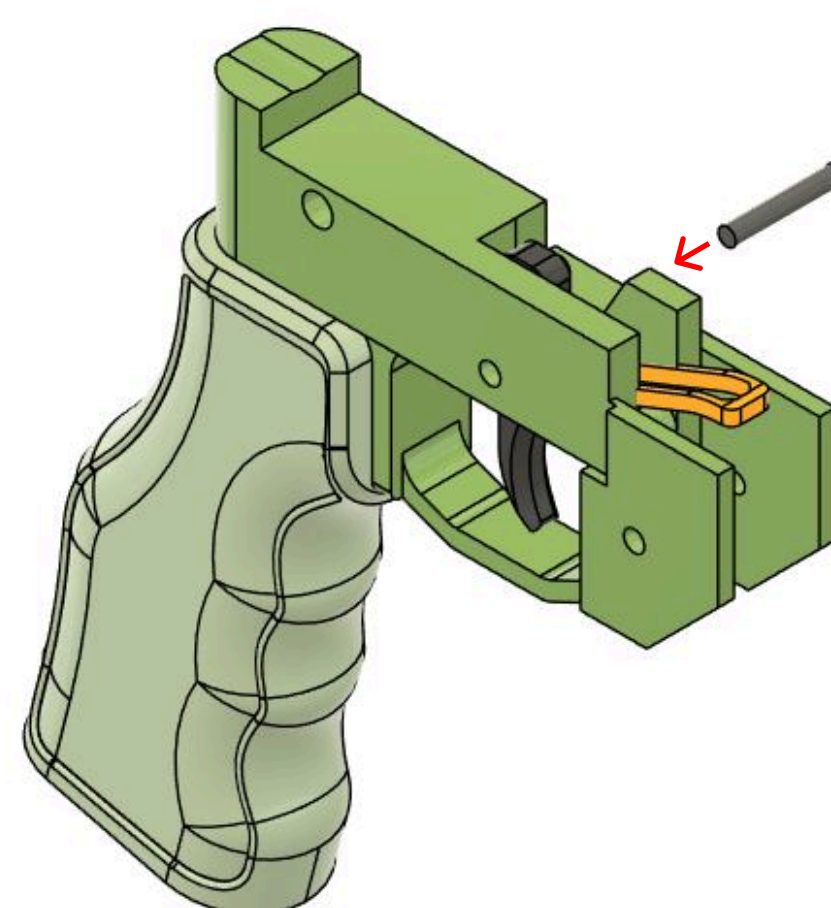
Glue or screw the grip to the frame

2



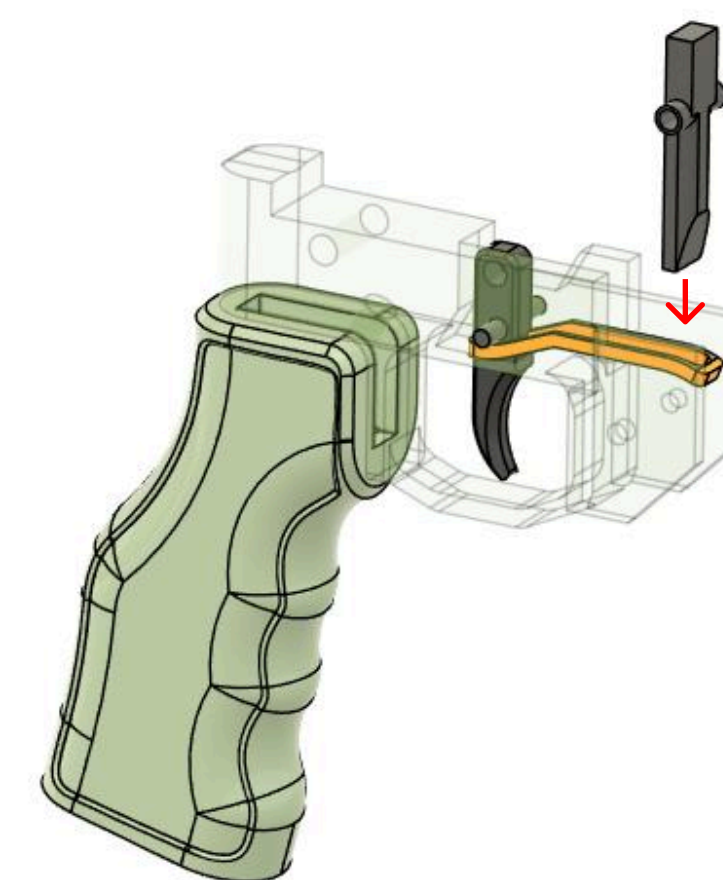
Put the elastic band on the trigger. 25mm rubber bands are best suited. It is recommended to install 2-3 such rubber bands folded in half on the trigger group. It will be difficult to pull, but the trigger will not be loose.

3



Align the axis of rotation of the trigger with the hole in the frame without releasing the free edge of the elastic band. Insert the pin

4



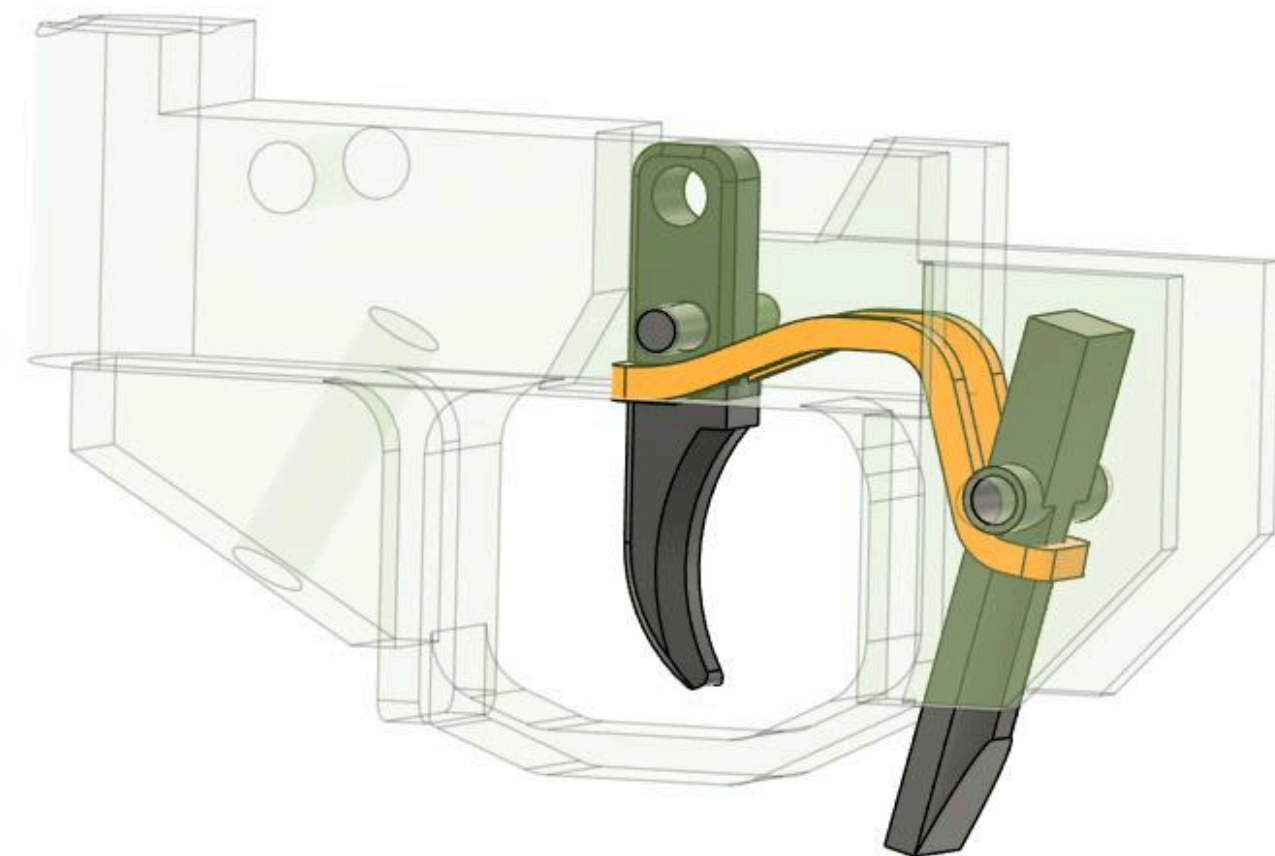
Push the magazine release button into the free edge



Step-by-step Assembly

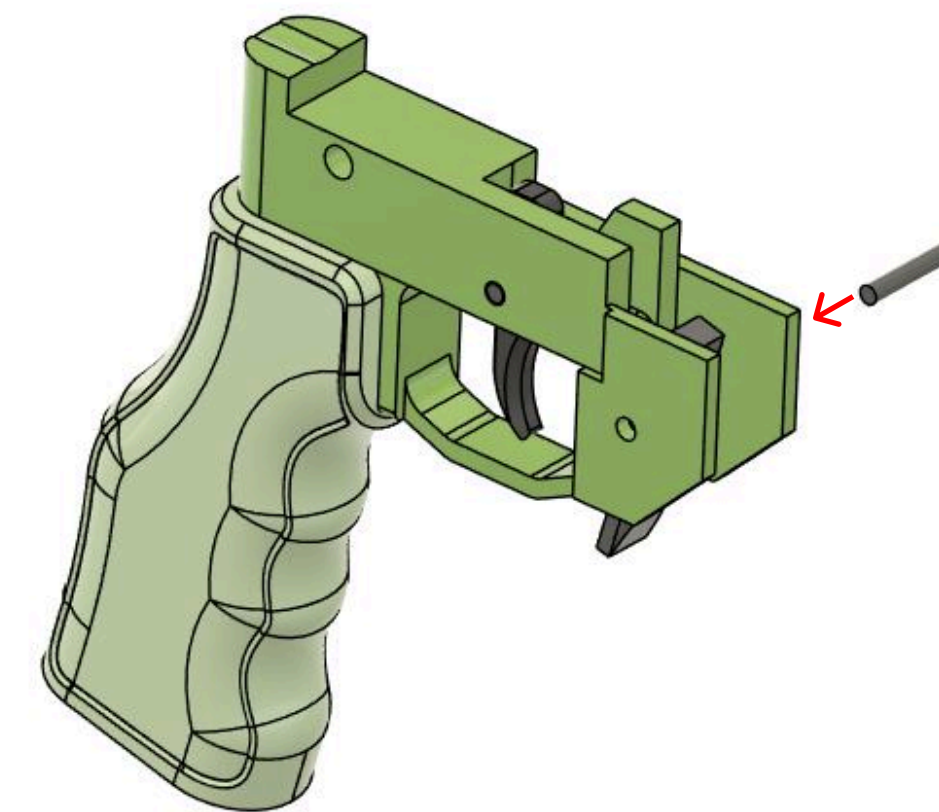
Lower Frame 2/2

1



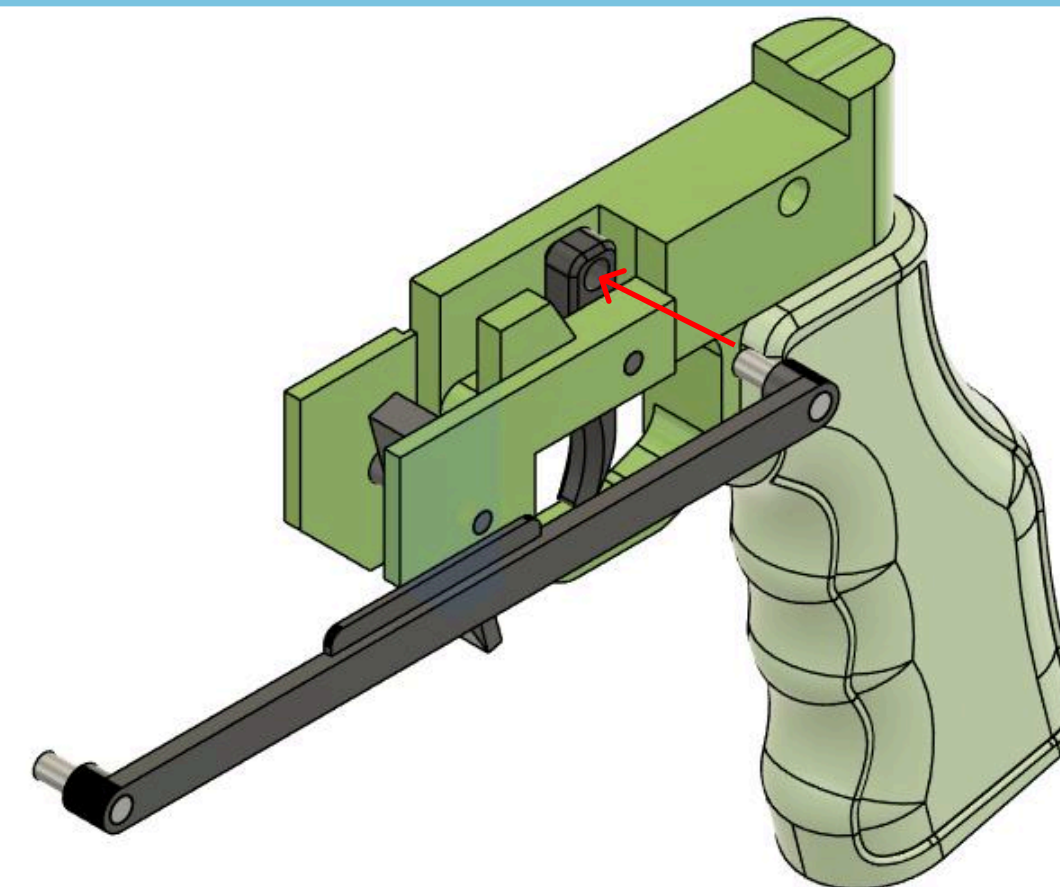
Align the rotation axis of the mag release button. The result should look like this. If the trigger or magazine button is loose, increase the number of elastic bands or folds.

2



Fasten it with pin

3



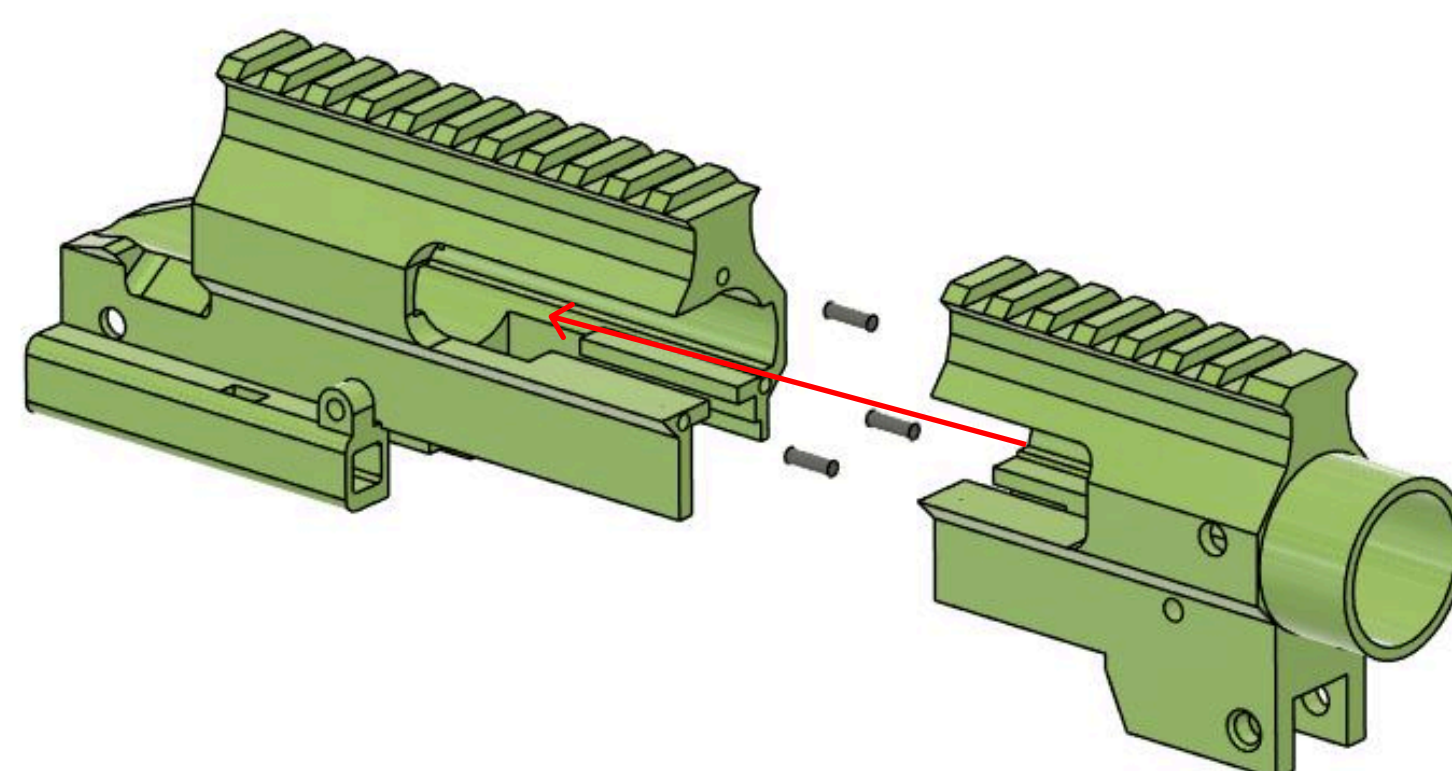
Glue the trigger rod parts and insert the right edge into the trigger



Step-by-step Assembly

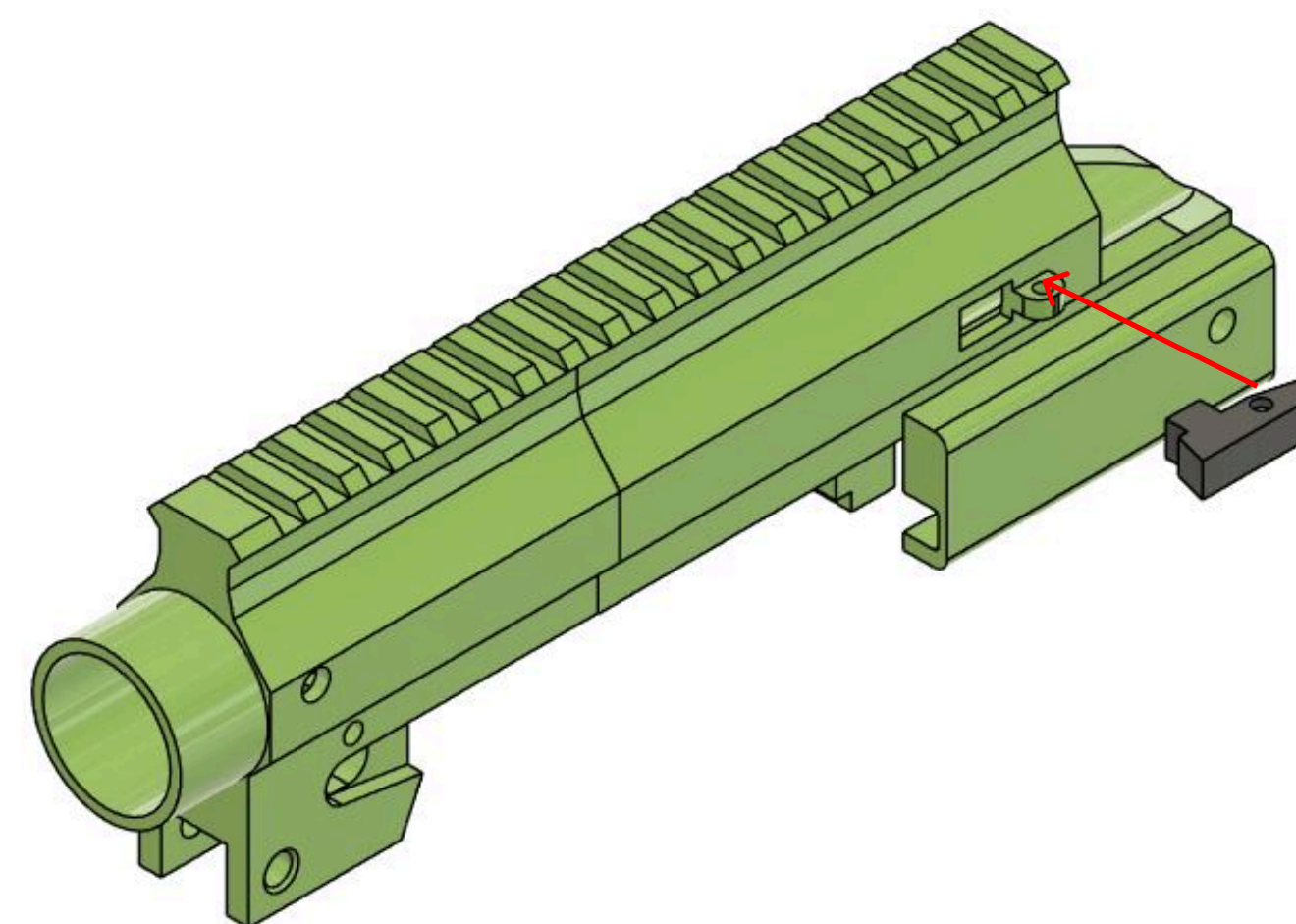
Upper Frame 1/2

1



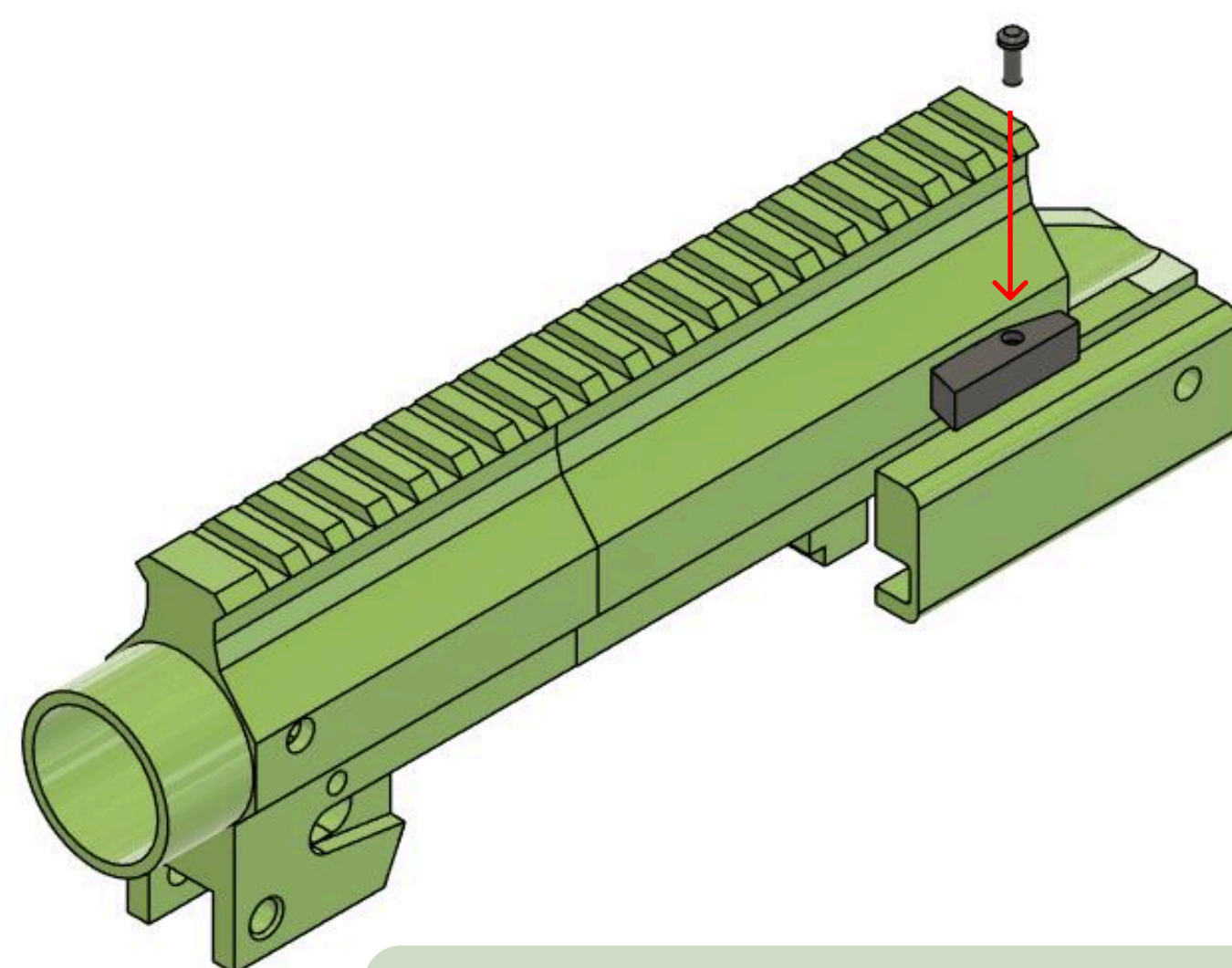
Glue the upper frame parts together. It is recommended to do this with centering pins, but you can do it without them if you know how 😊

2



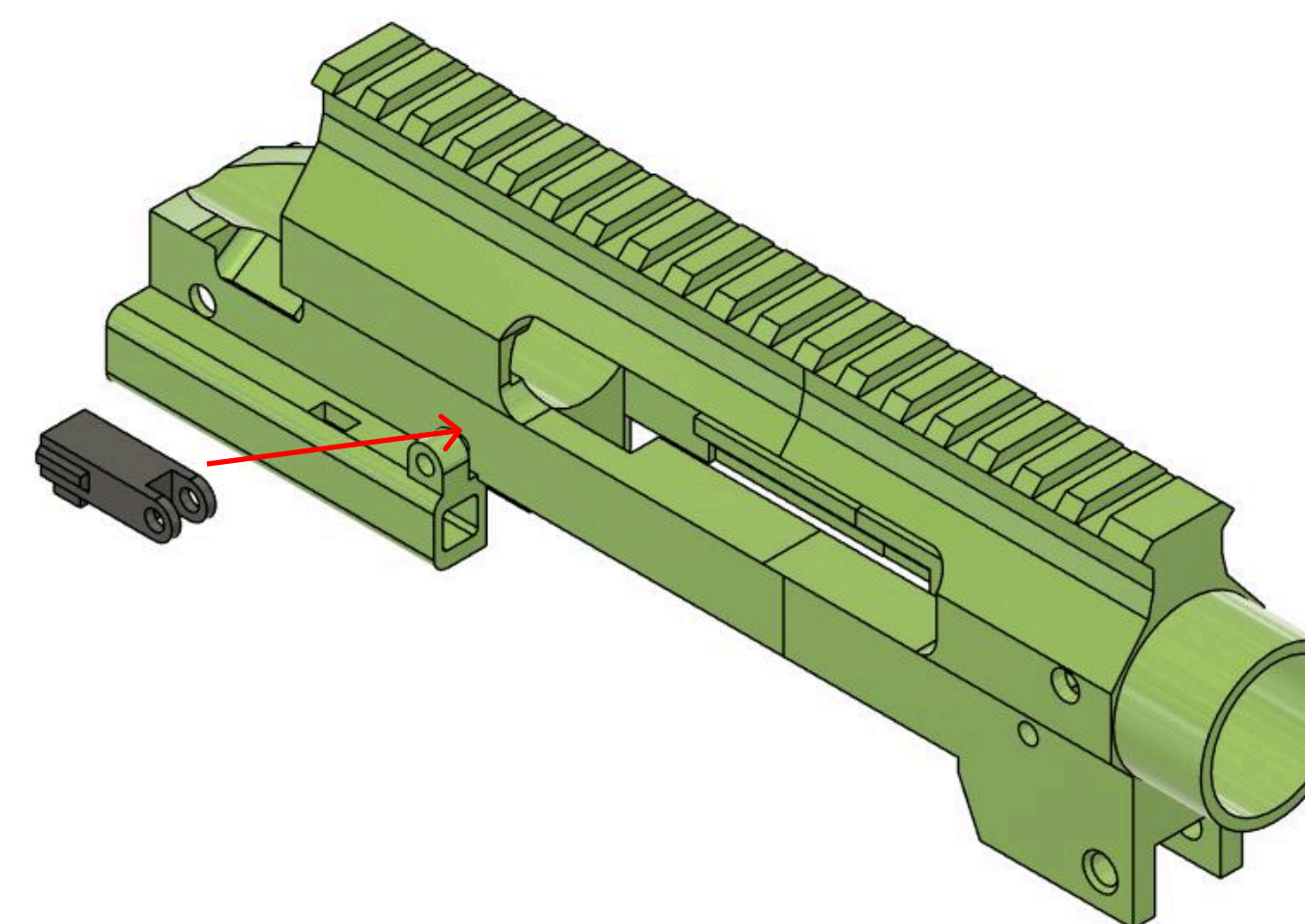
Place the bolt lock on the upper frame, aligning the holes

3



Insert the pin with the cap facing up

4



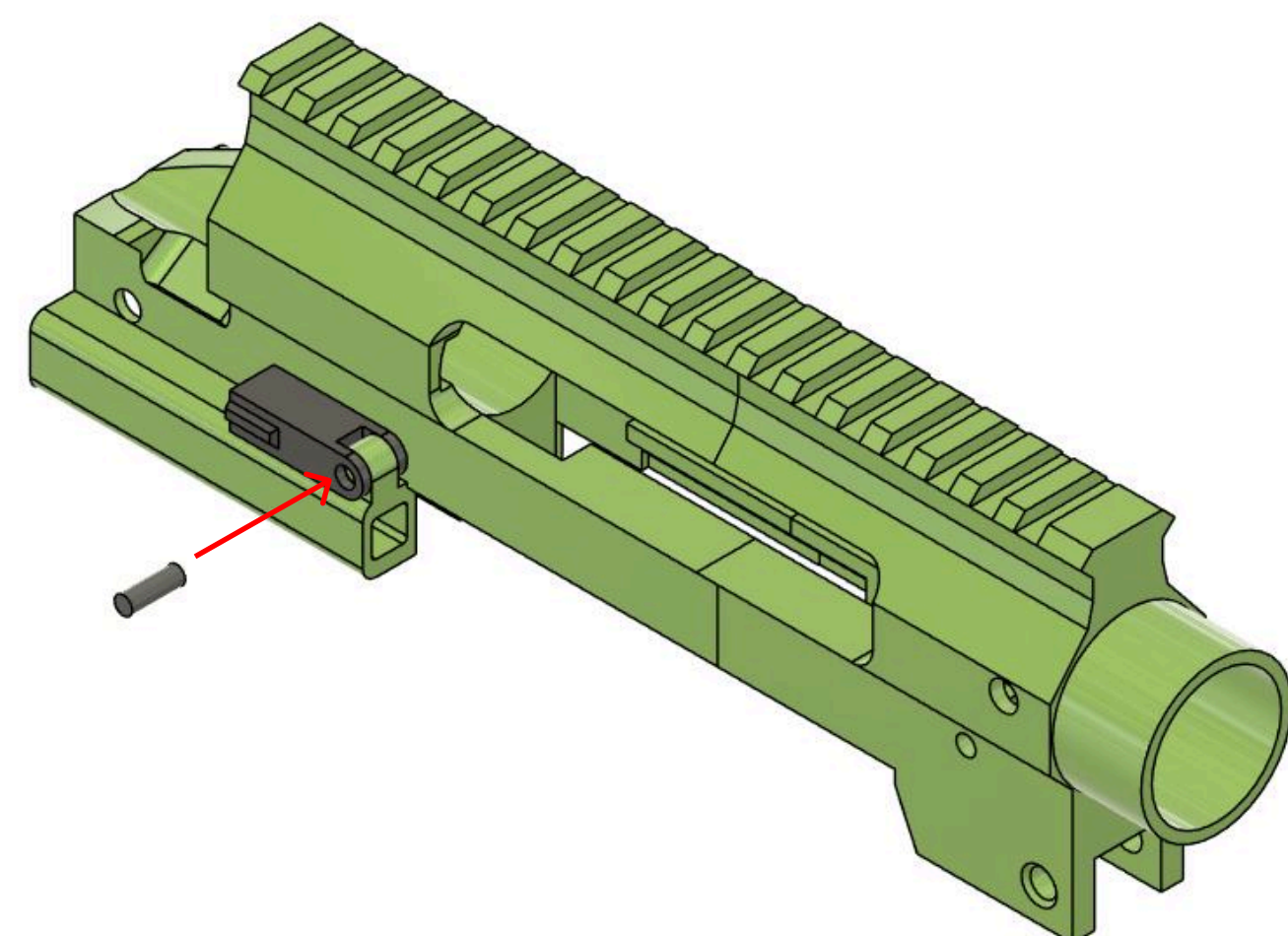
Put on the stock lock



Step-by-step Assembly

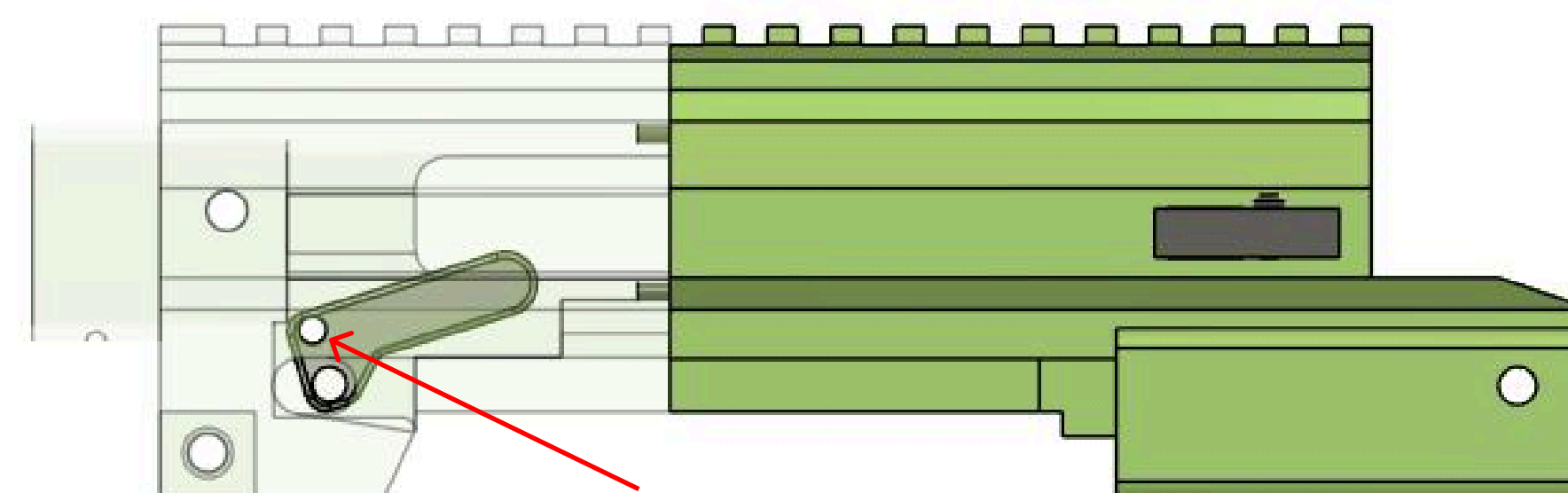
Upper Frame 2/2

1



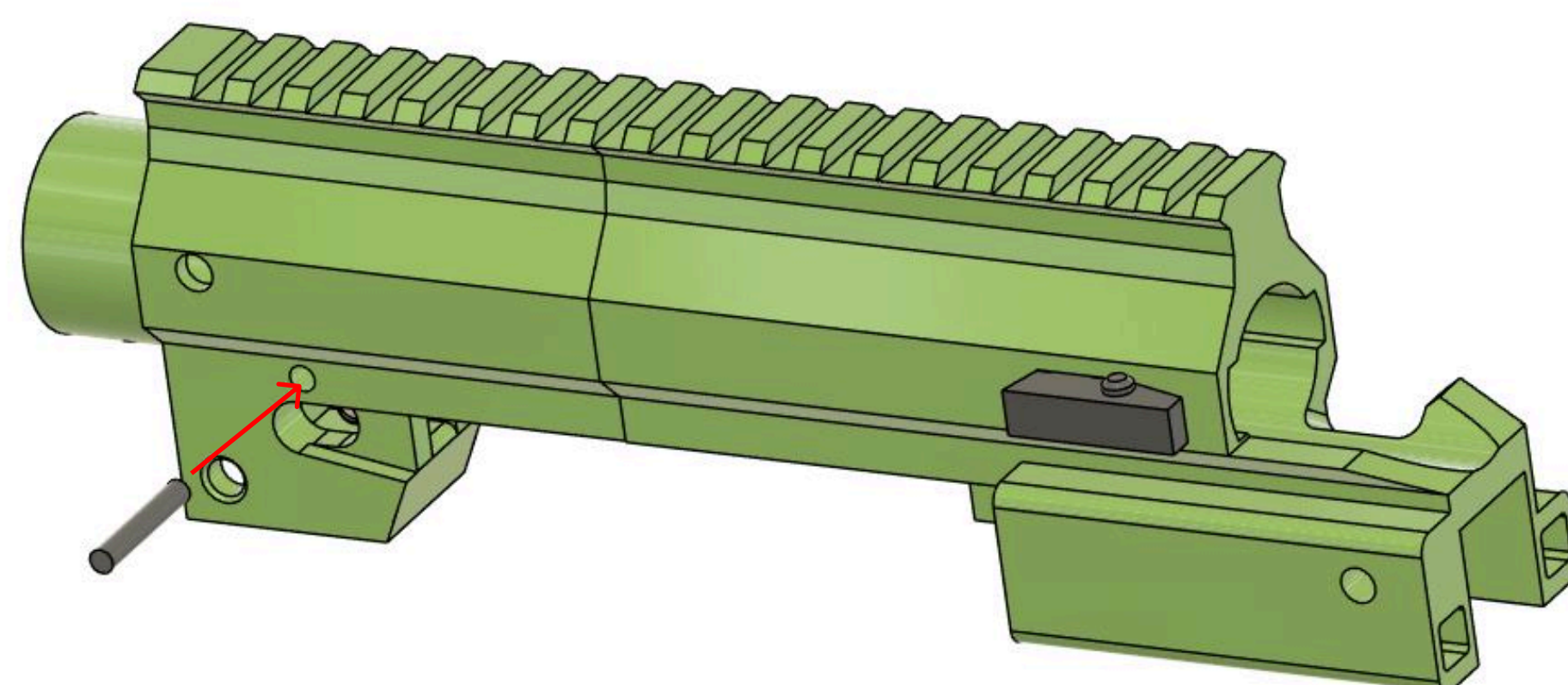
And fix it with a pin

2



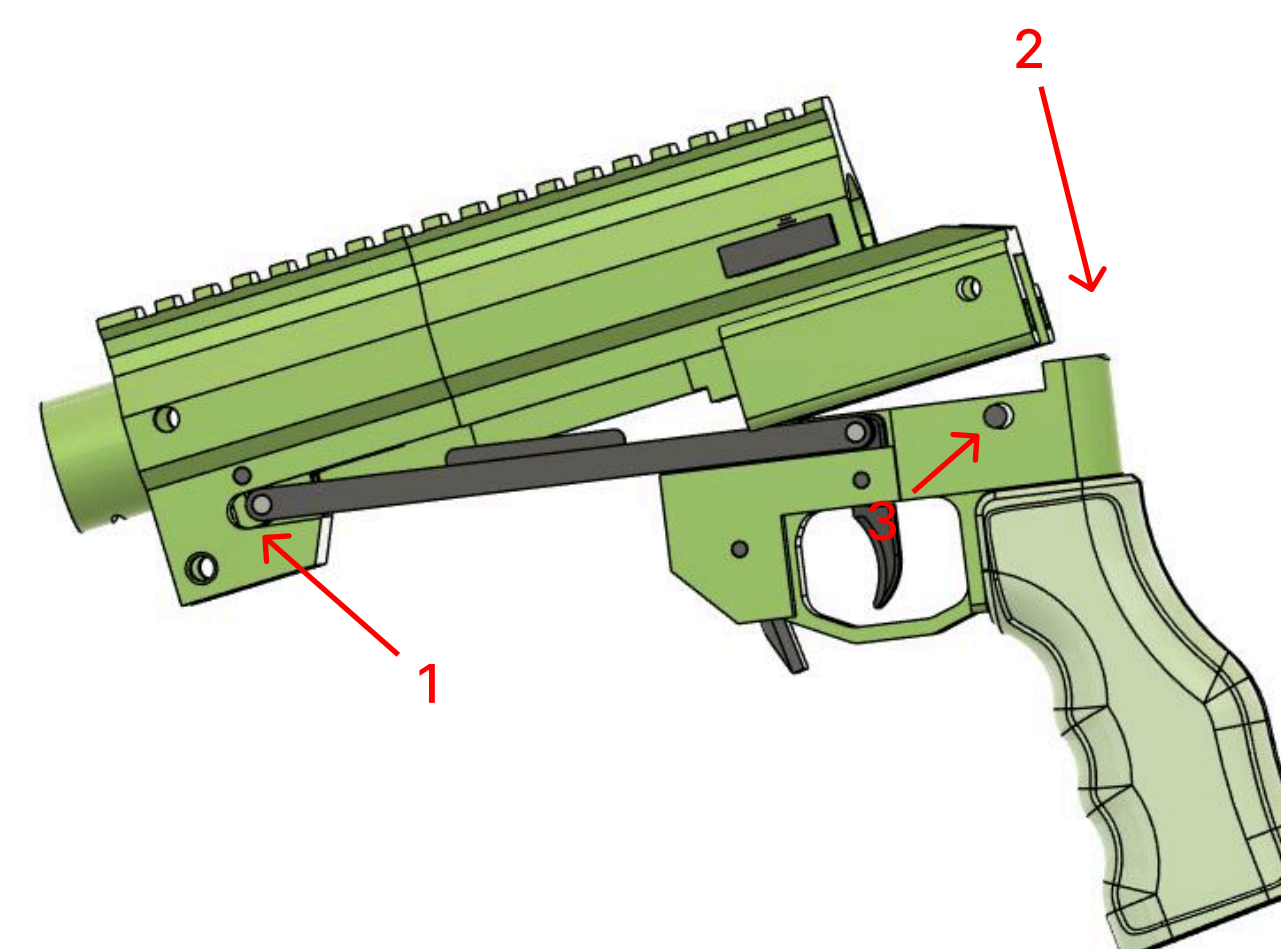
Place the sear in the upper frame

3



Fix it with a pin. Due to accuracy issues on some printers, bullet jamming may occur. If you encounter this, try different bullets (AP, FMJ) or try printing a sear from ENSIS M5000S (free)
https://boosty.to/myuto/posts/ea5e9304-0593-4532-86f5-570689e6fd61?share=post_link

4



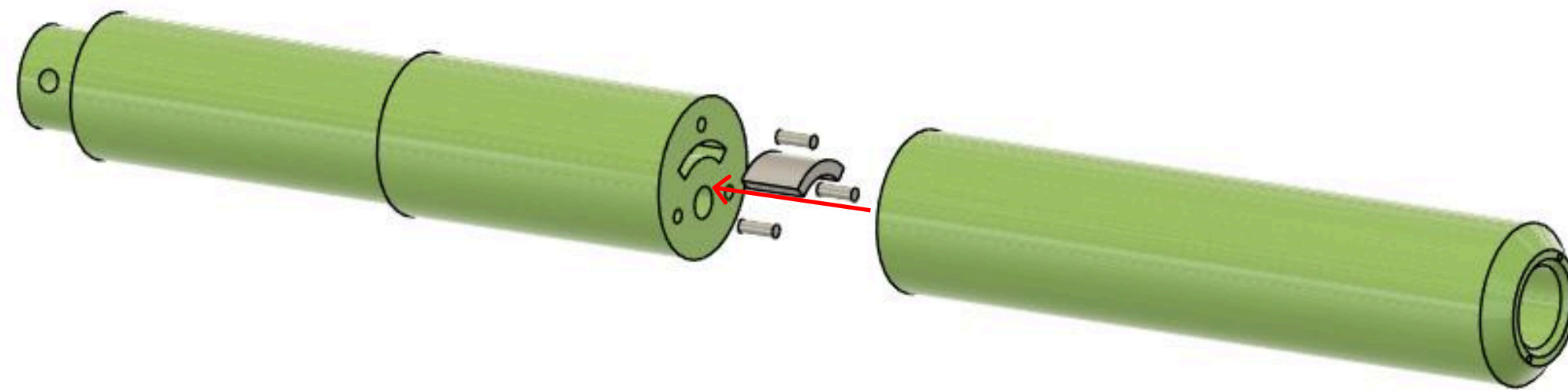
Attach the rod to the hole on the sear (1), align the frame parts (2) and secure with a pin (3)



Step-by-step Assembly

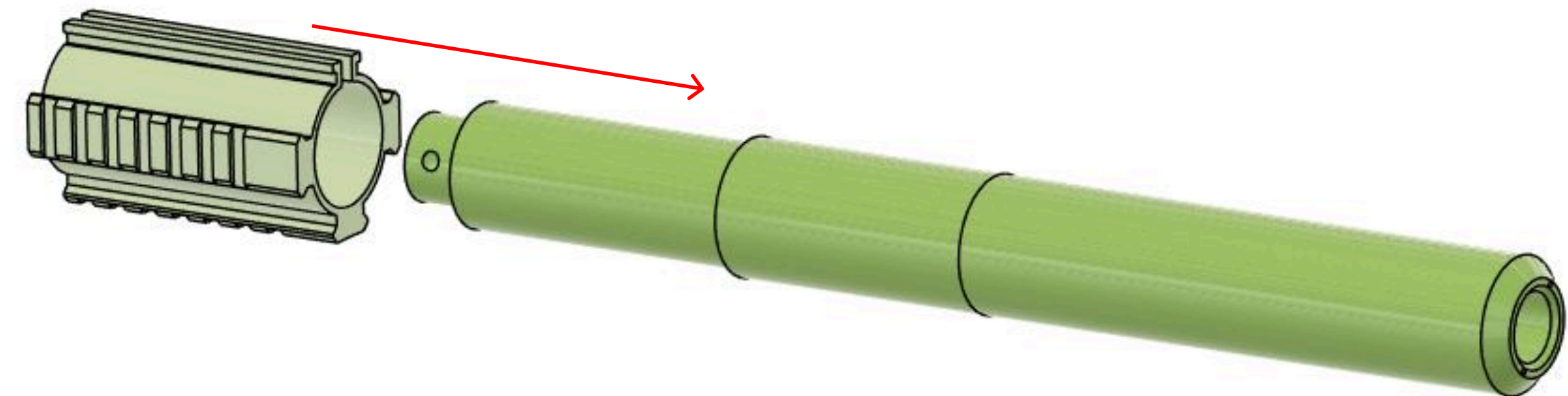
Barrel

1



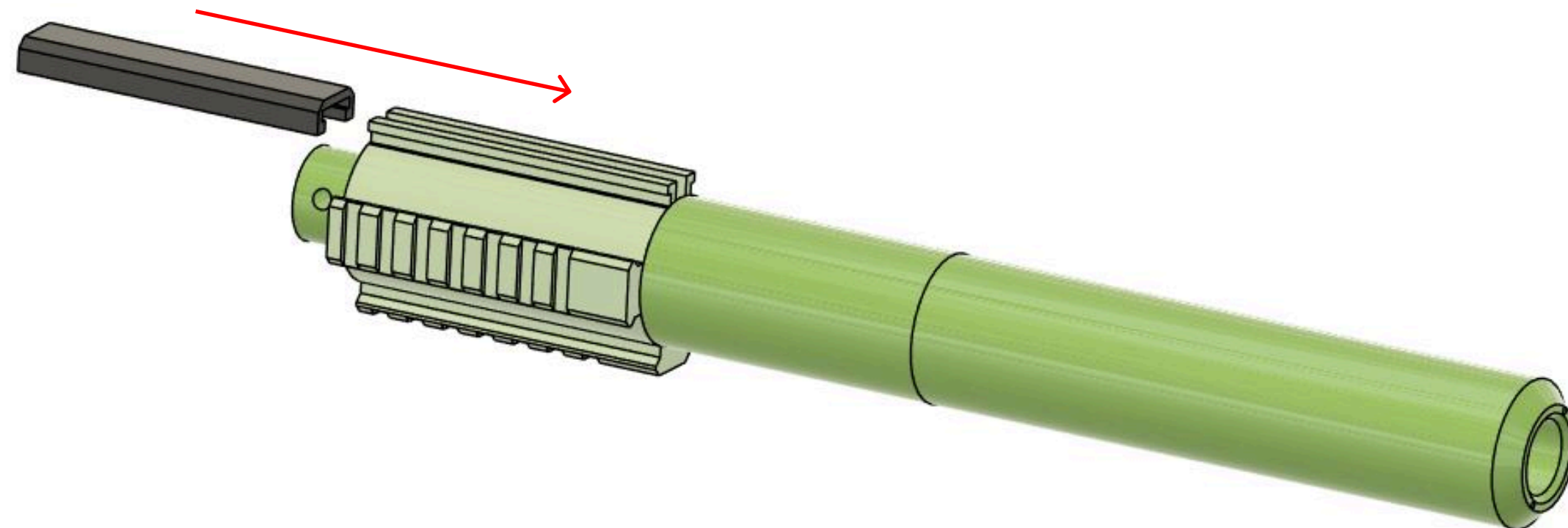
Glue the barrel parts together

2



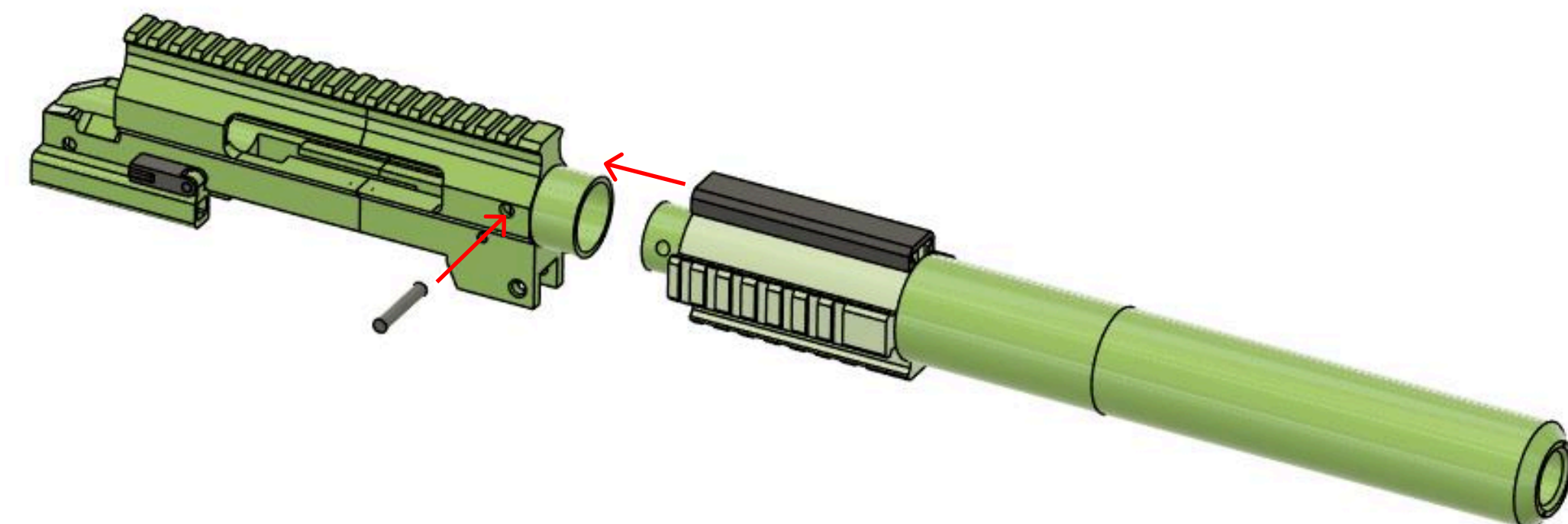
Put on the tactical clamp

3



Squeeze the clamp from above. Slide the lock on it. This knot should be assembled tightly enough. If it's loose, wrap duct tape around the attachment place on the barrel.

4



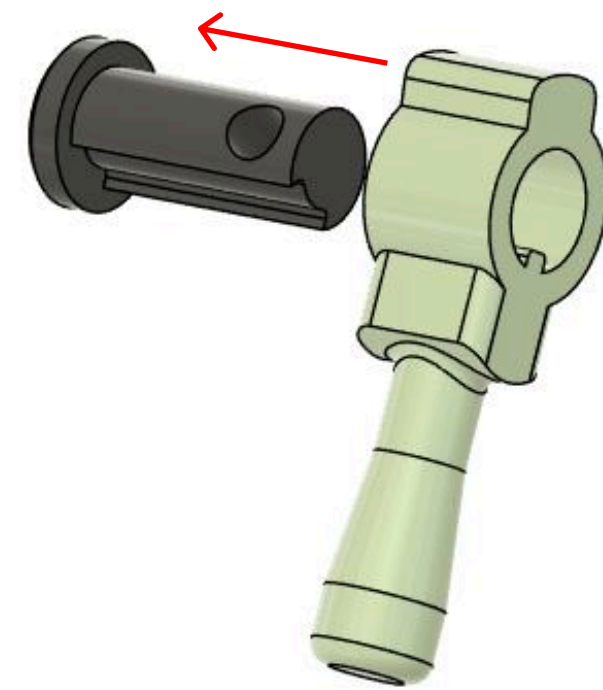
Insert the barrel and lock it with a pin



Step-by-step Assembly

Bolt 1/2

1



Insert the bolt handle into the bolt end. It should rotate slightly on the axis of the tip.

2



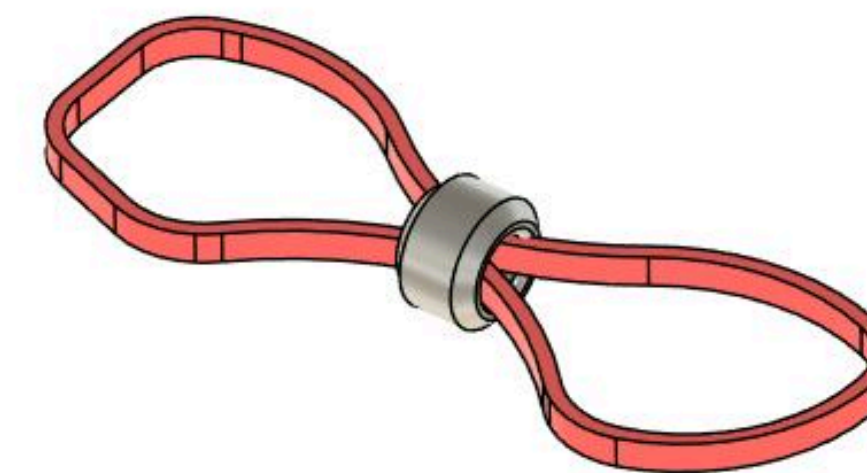
Insert the tip with the handle into the bolt body

3



Fix it with a pin

4



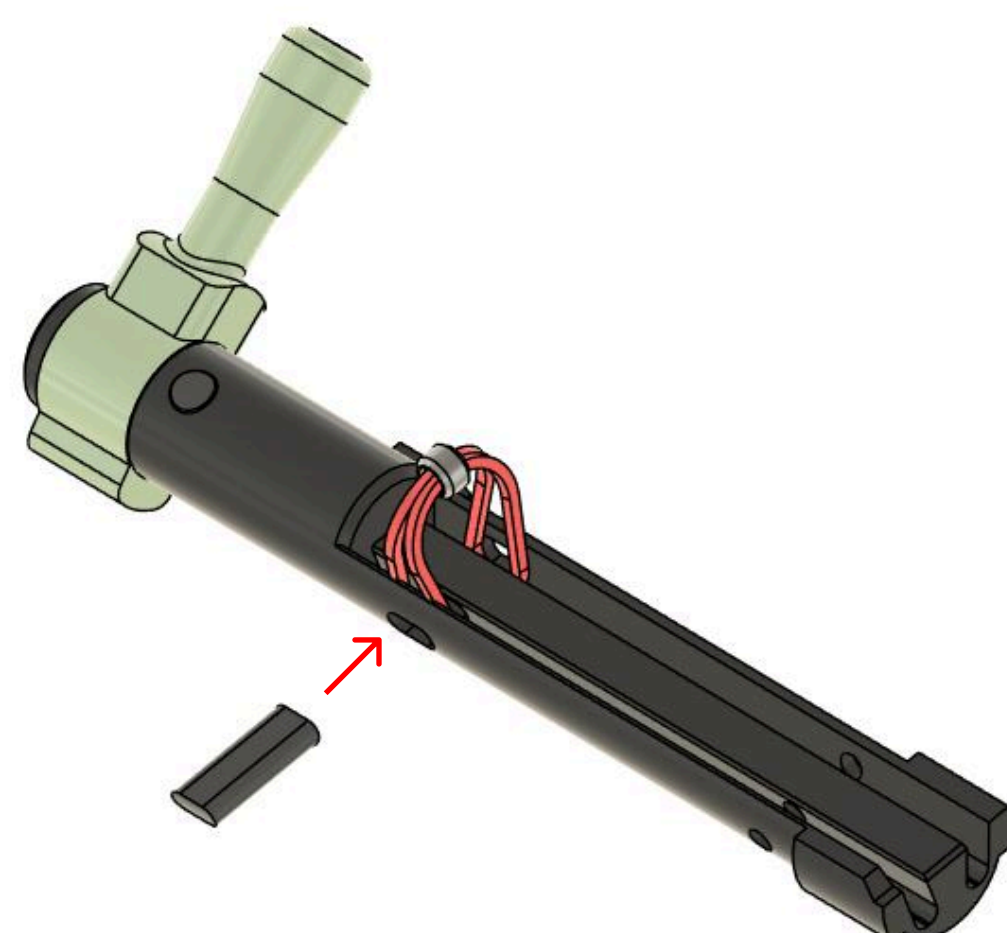
Insert the rubber band into the sling



Step-by-step Assembly

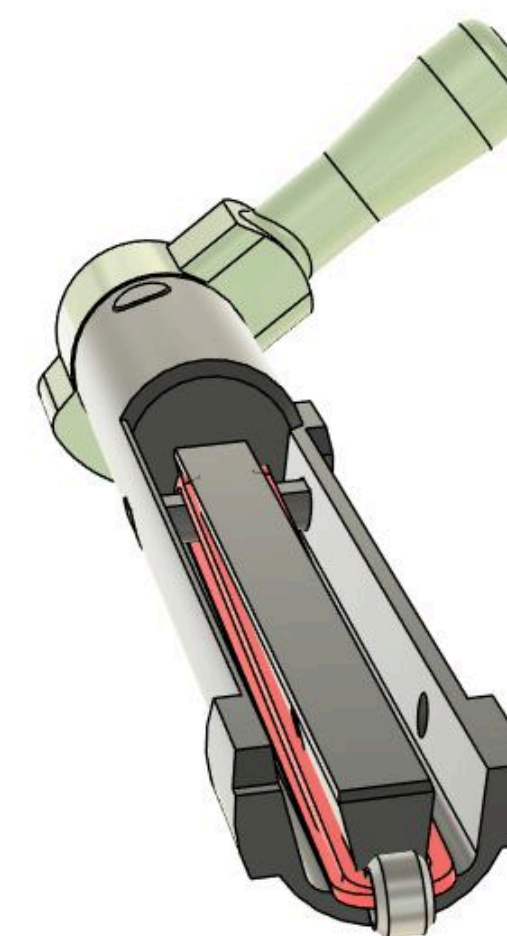
Bolt 2/2

1



Place the edges of the elastic band in the bolt so that the holes match. Fix it with a pin

2



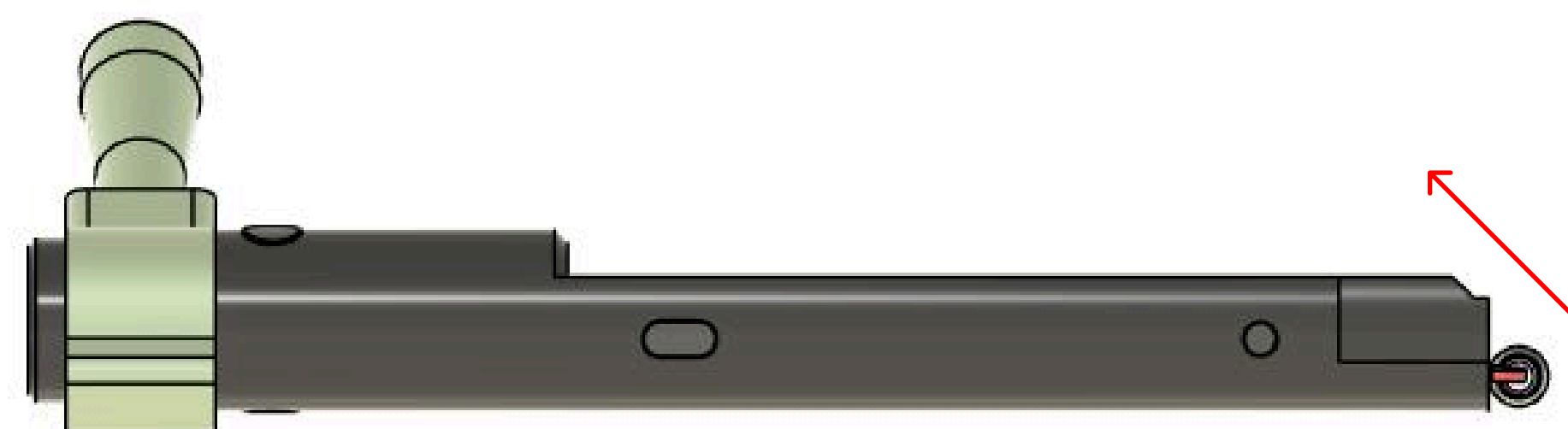
Pull on the elastic band and place the sling on the front of the shutter

3



Insert the bolt front pin. Ideally, it should rotate when the rubber band is stretching, but even if it doesn't, just add a drop of oil or grease and everything will be fine.

4



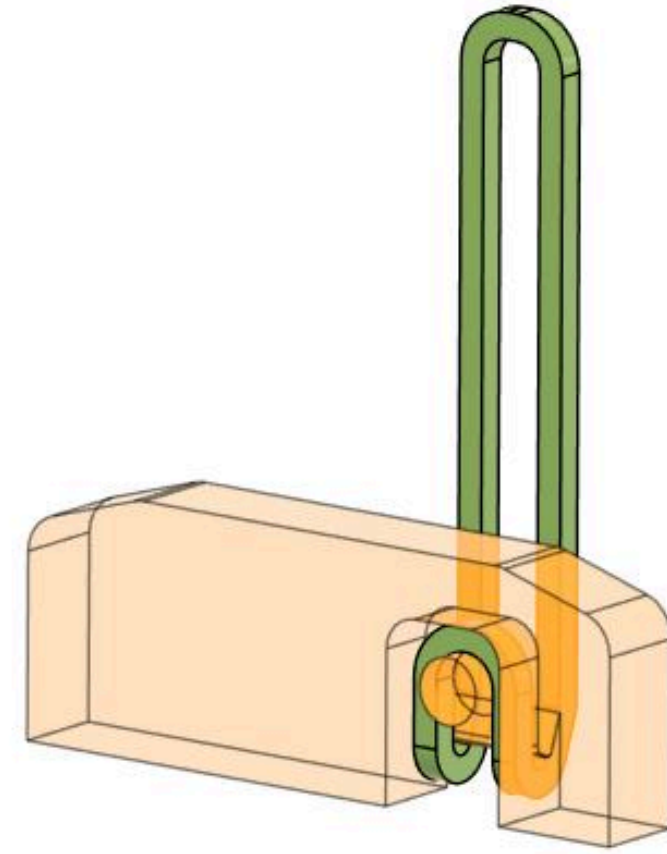
Release the sling by flipping it back in



Step-by-step Assembly

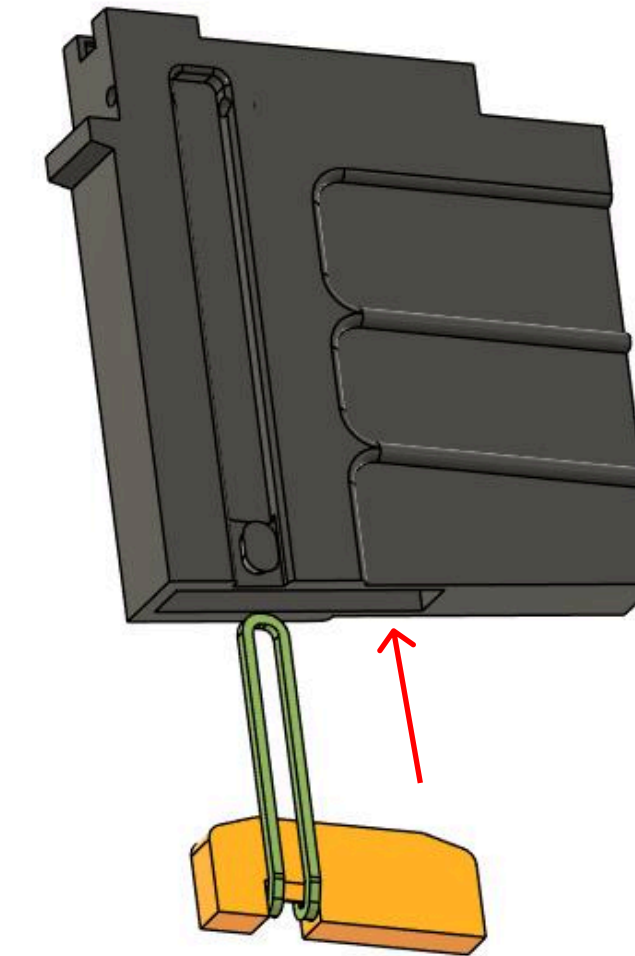
Mag

1



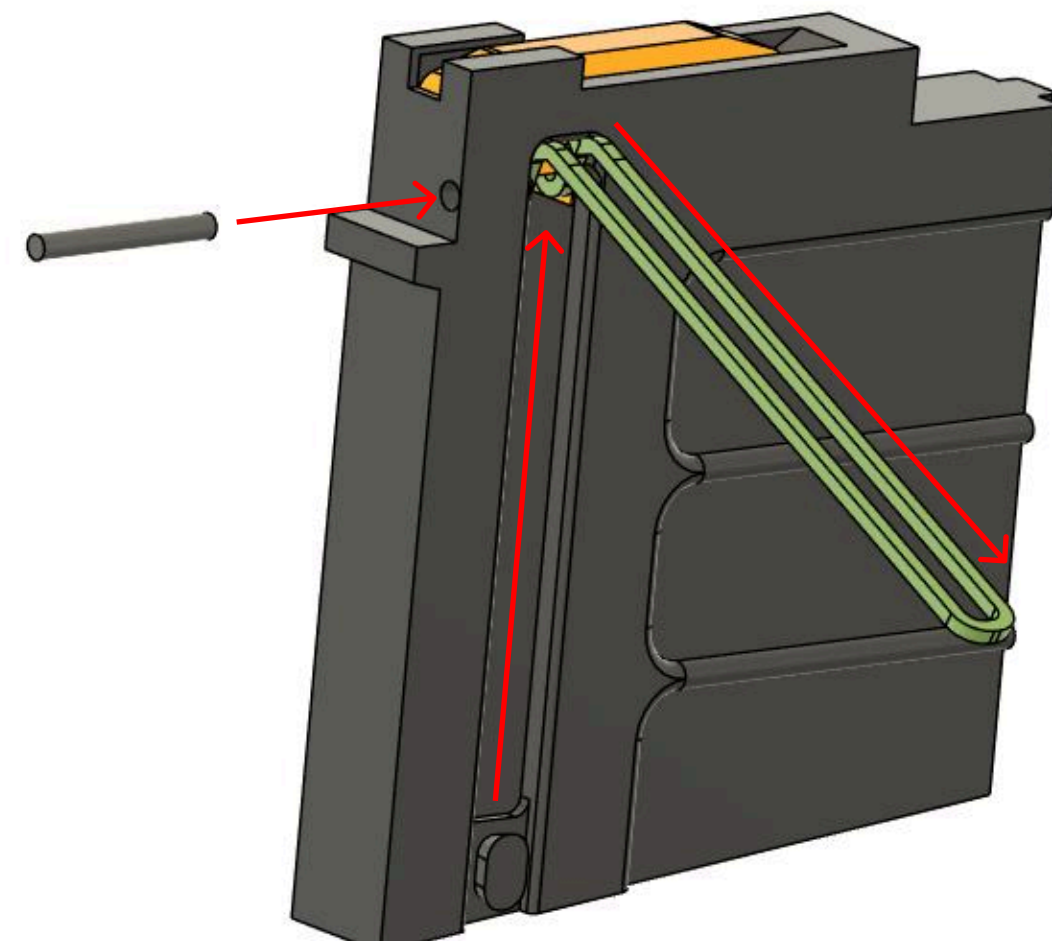
Put the elastic band on the follower and pull it out on the other side

2



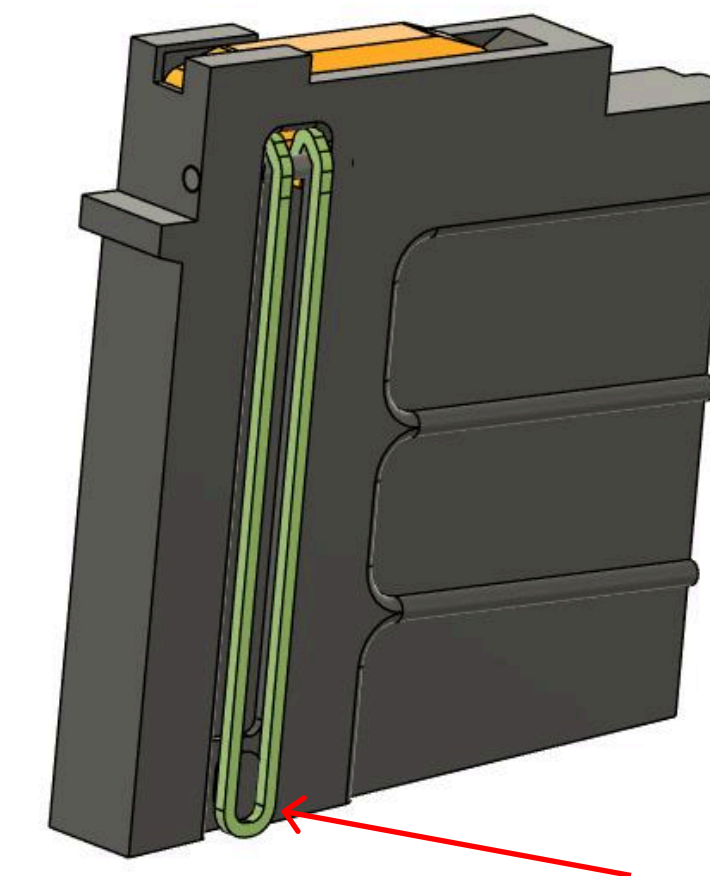
Hold the elastic band and insert the feeder into the magazine from below

3



Stretch to the top of mag body, pull the elastic band and insert the mag roller. Ideally, it should rotate, but if it sits too tight, lubricate it. This way the elastic band will slide easier.

4



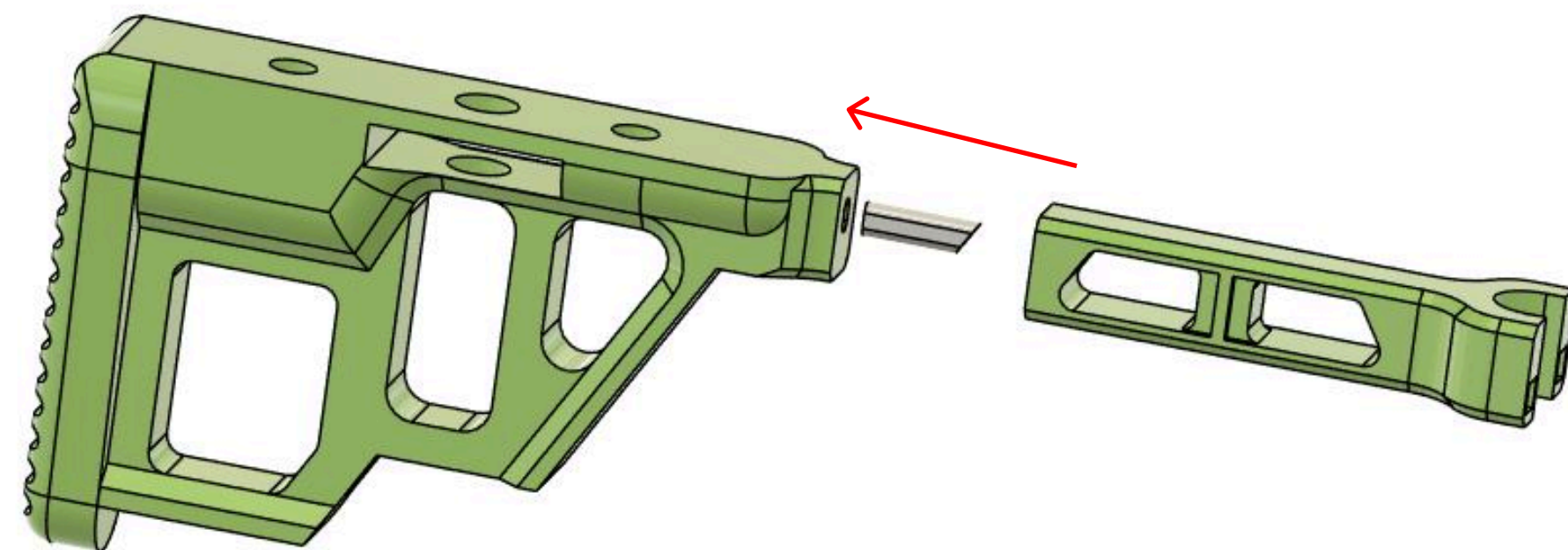
Hook the edge of the elastic band over the ledge at the bottom of the magazine



Step-by-step Assembly

Stock

1



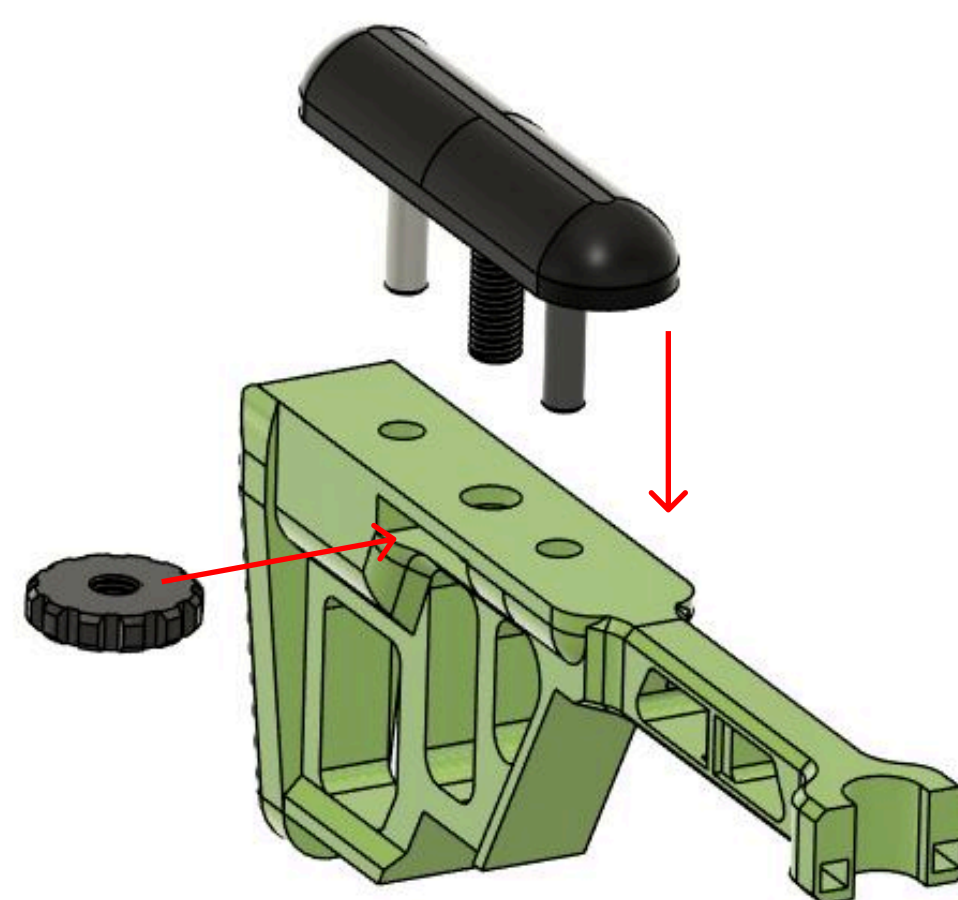
Glue the stock parts together

2



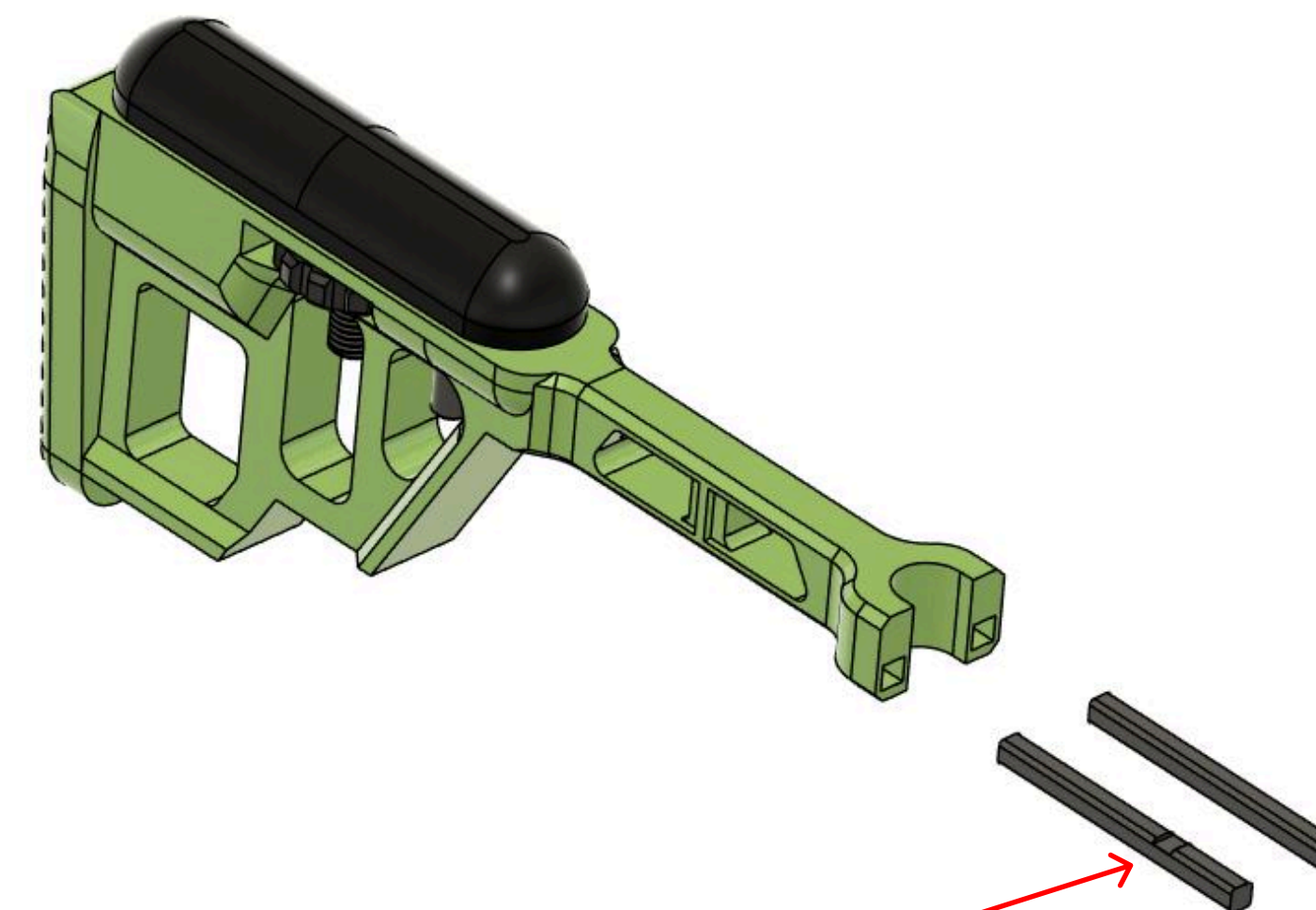
Glue the parts of the cheek riser

3



Insert the nut into the stock and, by tightening it, insert the cheek riser

4



Insert the stock guides. Pay attention to the location of the guides - there is a recess on one of them.

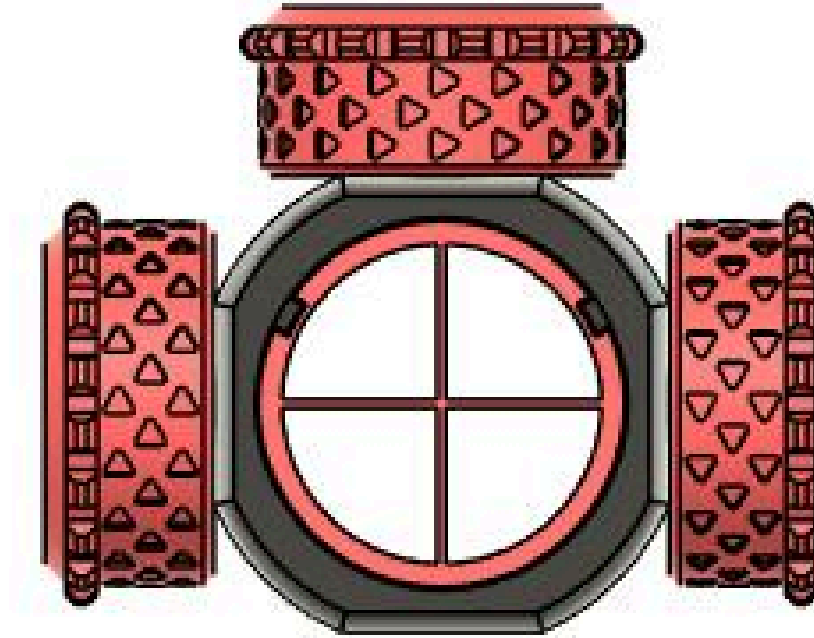
Modifications. Scope 1/2

1



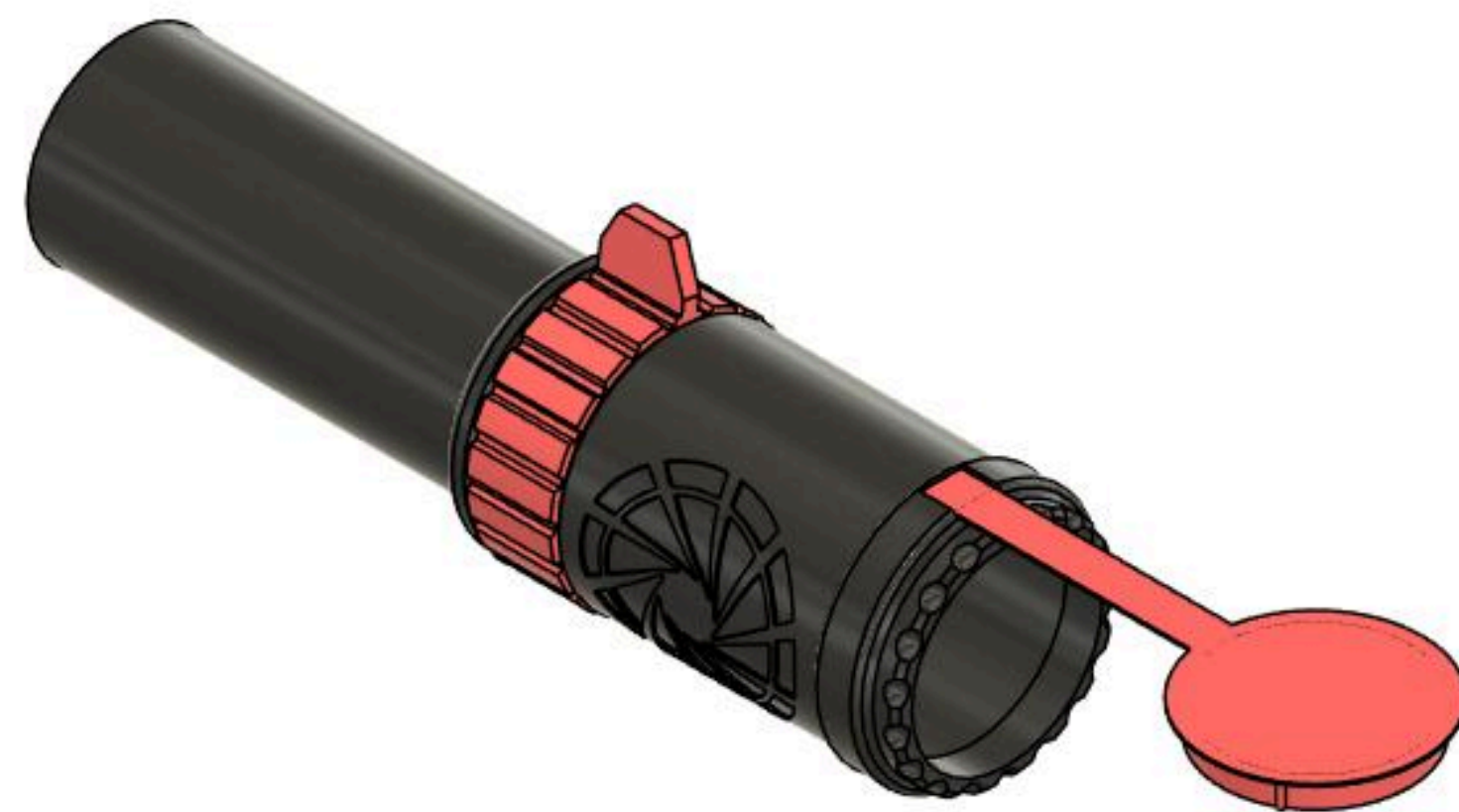
Put the regulators on the base

2



Insert the crosshair

3



Glue the cover on the back and put the zoom adjustment on (If there is a cover with sight files. SPECTRE doesn't have it, but VERTEX does)

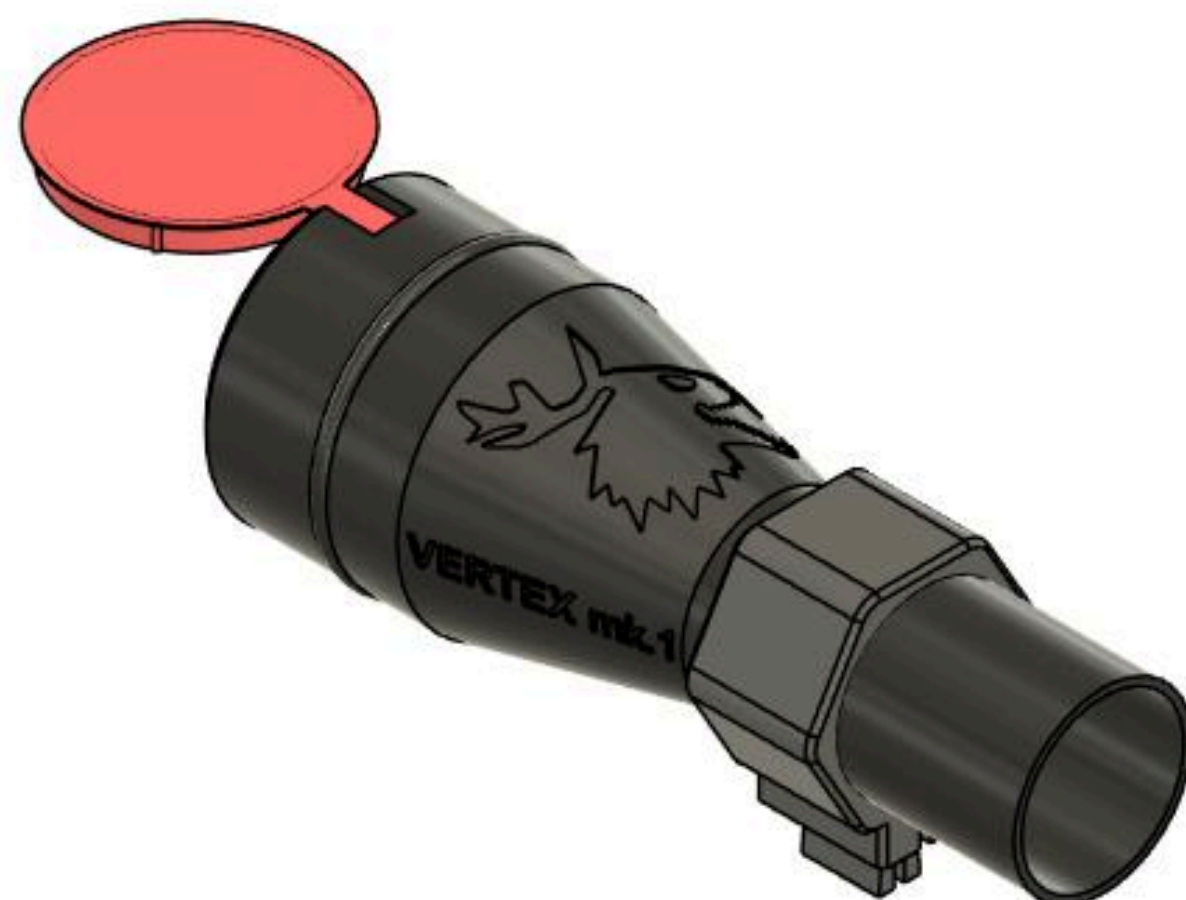
4



Glue the cover to the front (If there is a cover with the sight files. SPECTRE doesn't have it, but VERTEX does)

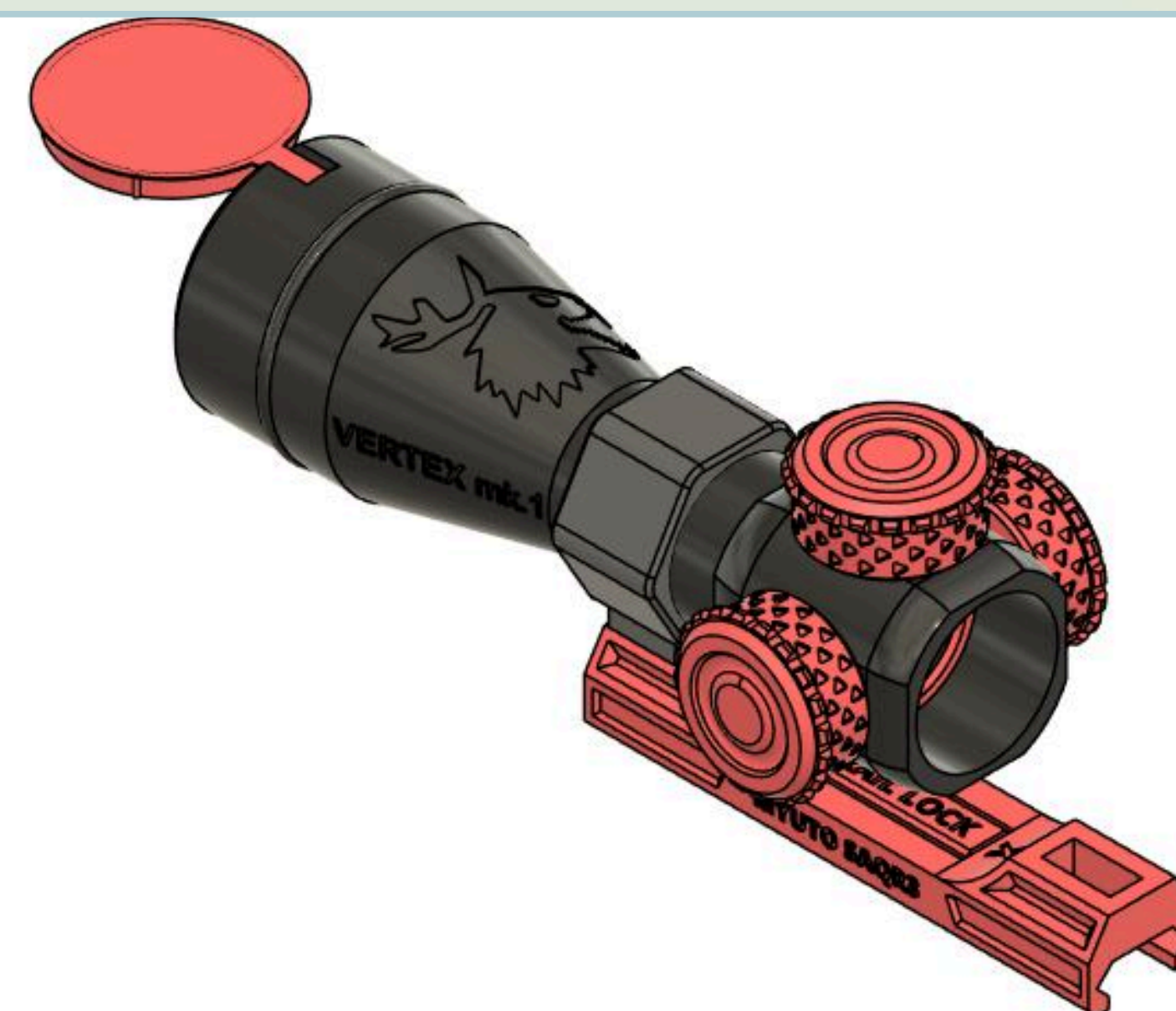
Modifications. Scope 2/2

1



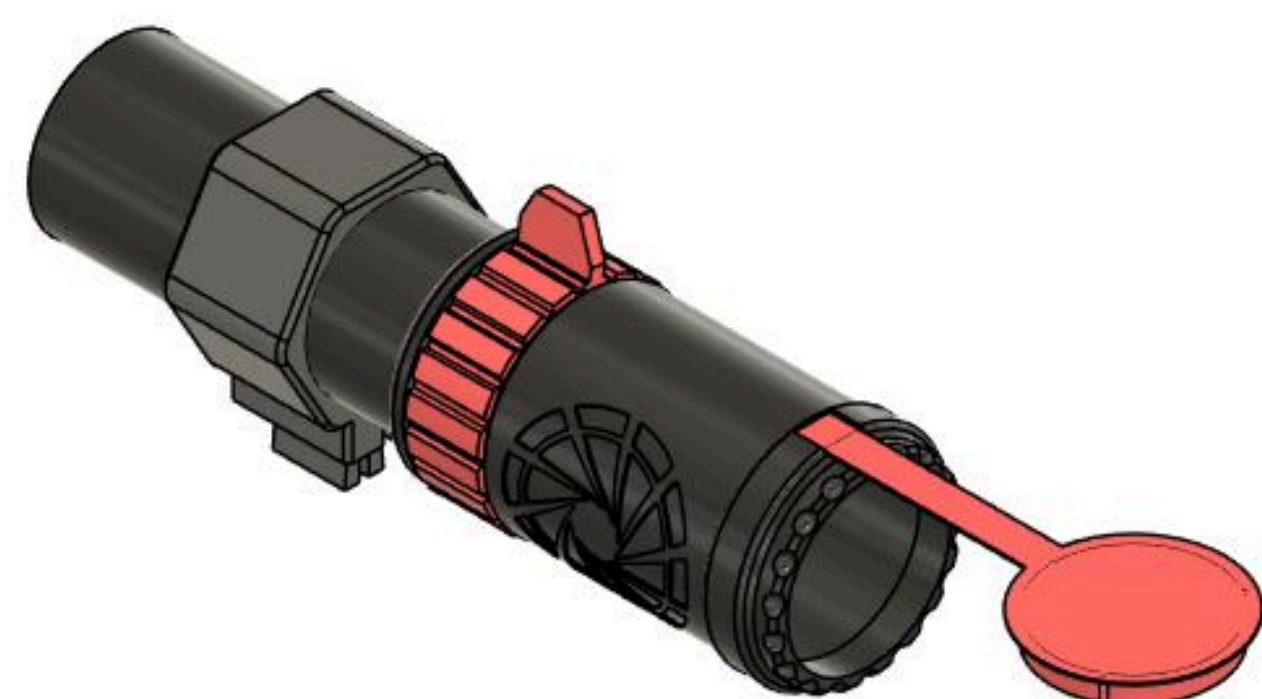
Put on the 34mm ring

2



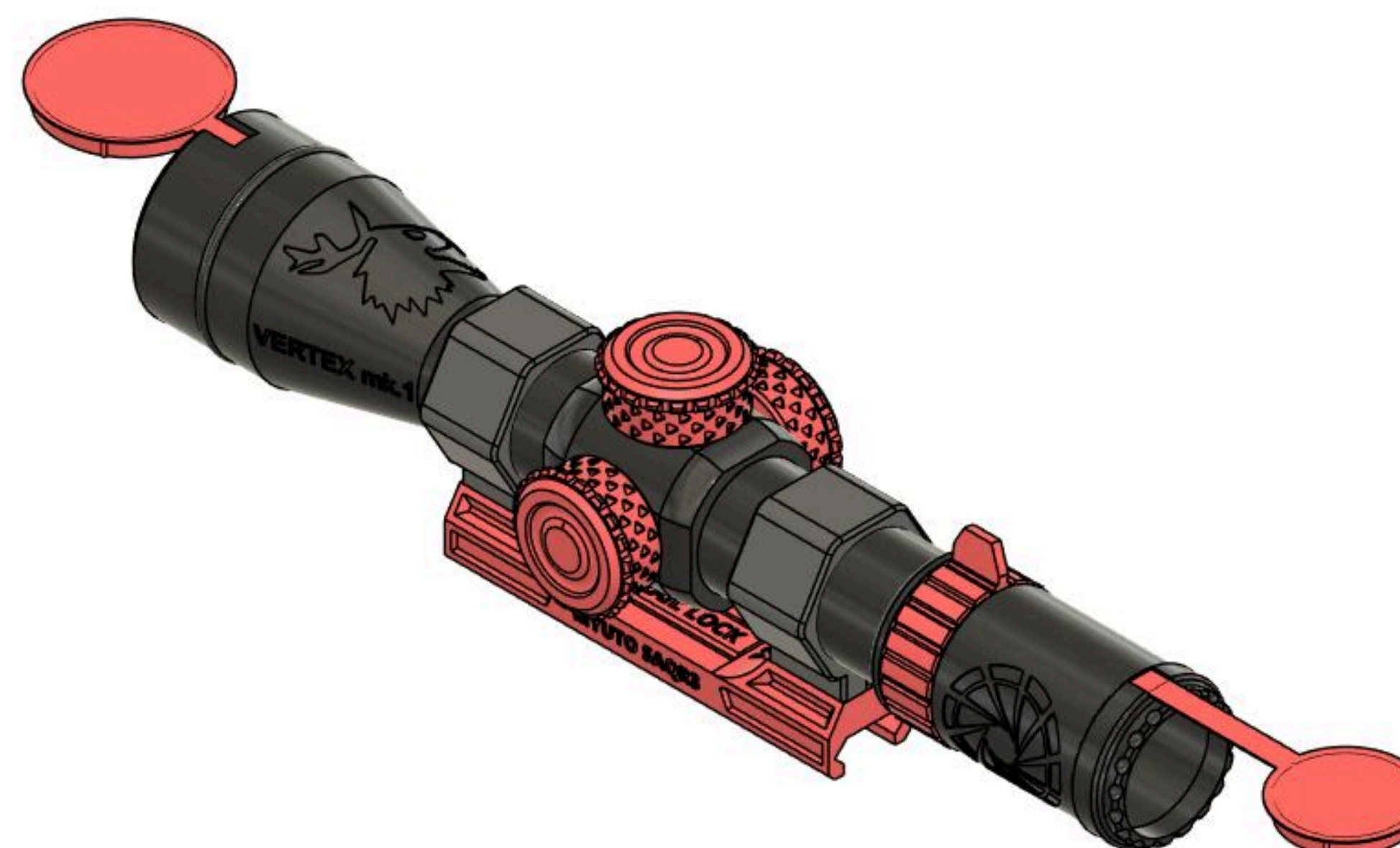
Insert half of the scope into the mounting base

3



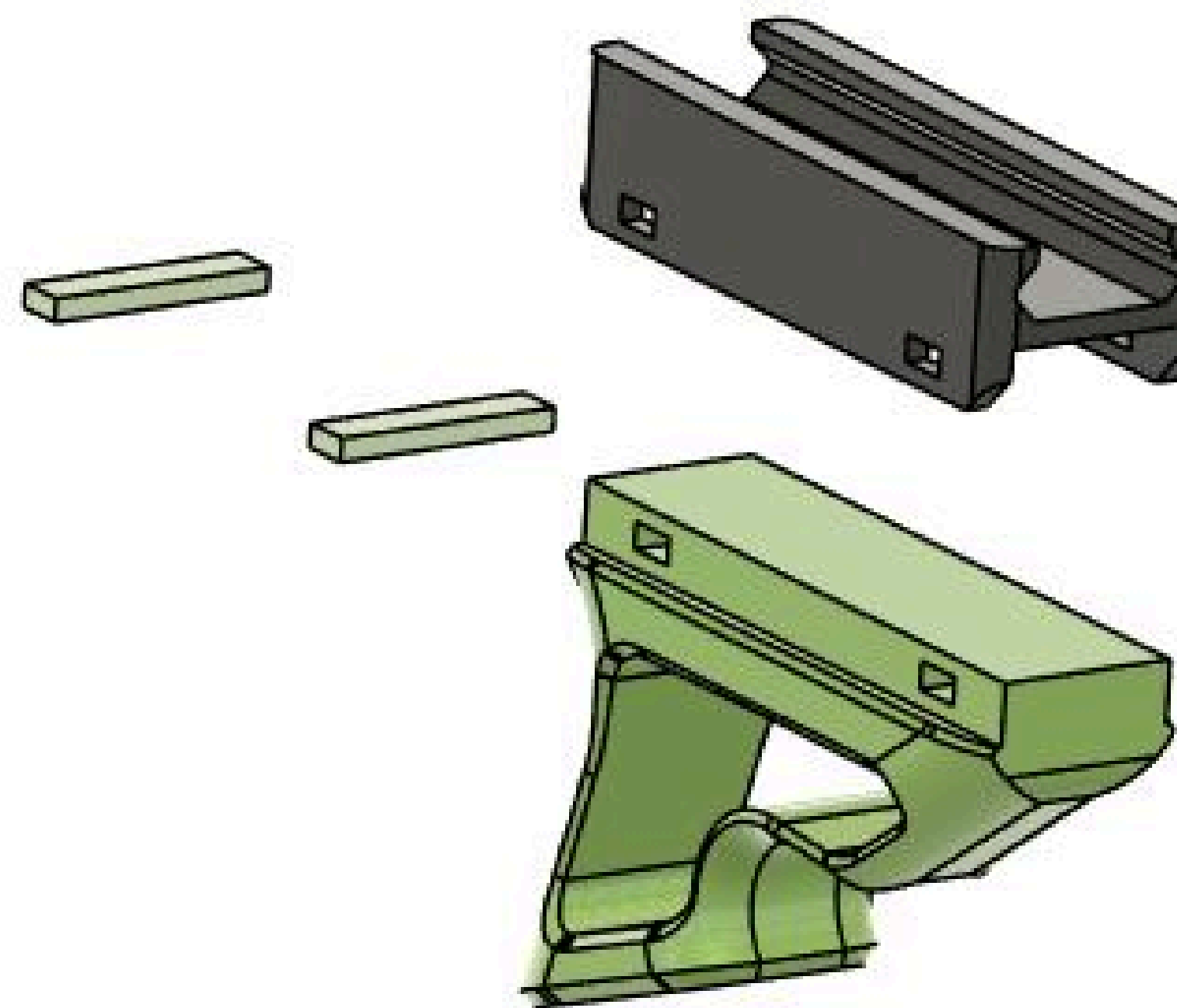
Put a 34 mm ring on the back.

4



Insert the back part. First insert the rear half of the scope, and then the ring into the base

Modifications. Tactical Gripv



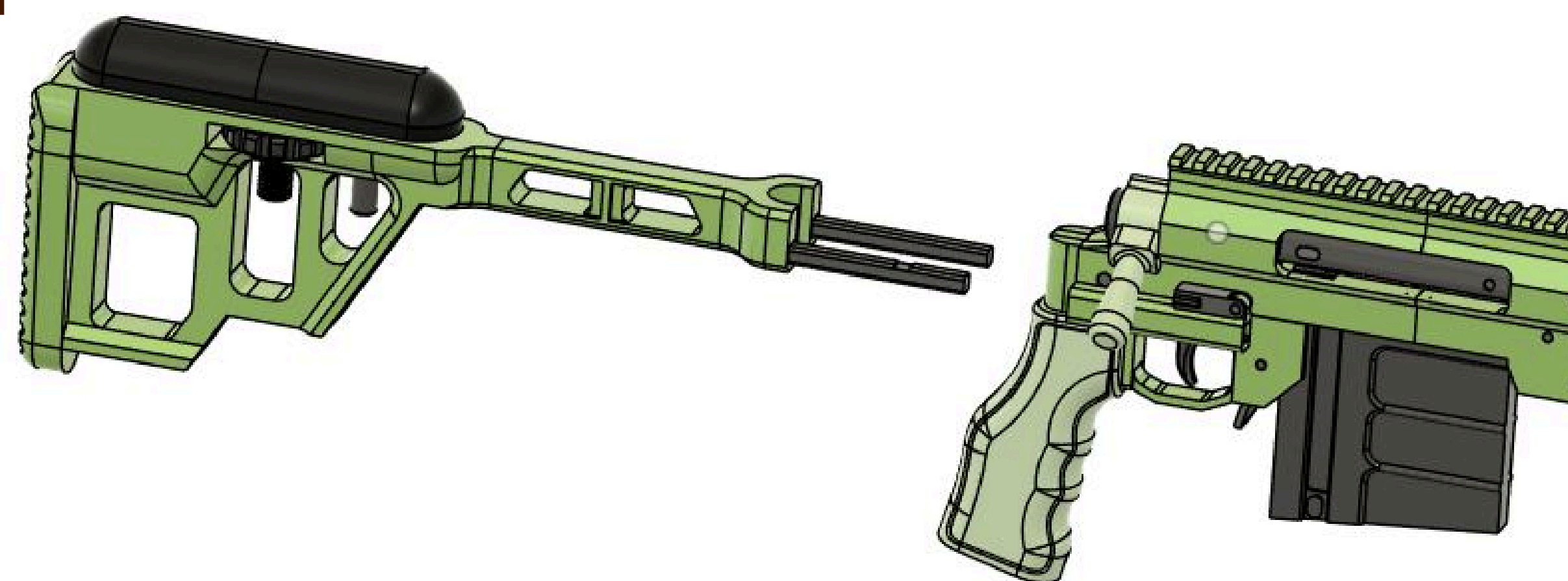
The tactical grip is assembled very simply. The important point is that first we put the base on the picatinny rail, and then we put the handle and fix it with pins.



Step-by-step Assembly

Финальные шаги

1



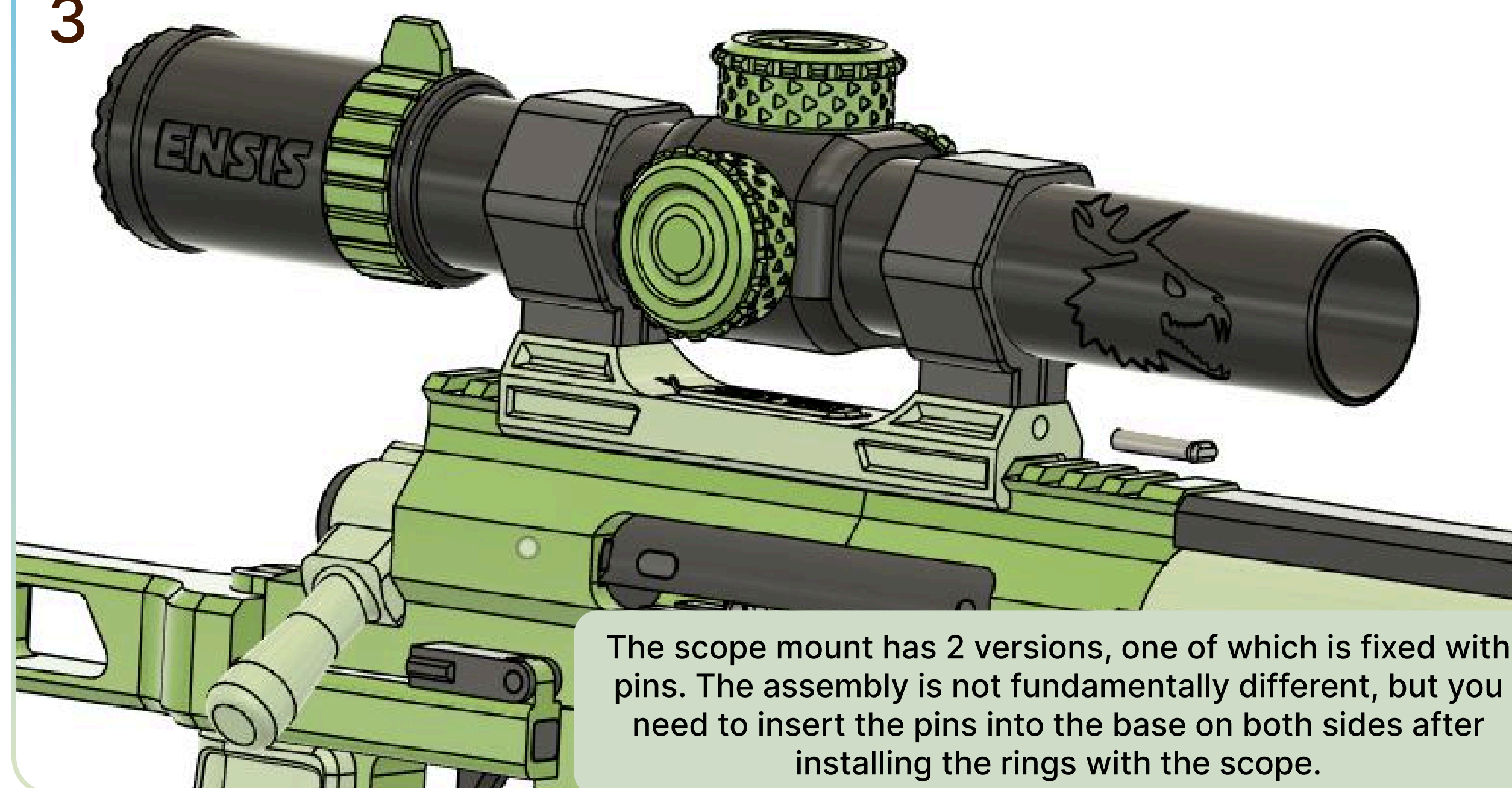
We insert the stock after lifting the stock lock

2



The magazine is inserted like an AK - first we hook the protrusion in front of the magazine, then turn the magazine to snap it with a button

3



The scope mount has 2 versions, one of which is fixed with pins. The assembly is not fundamentally different, but you need to insert the pins into the base on both sides after installing the rings with the scope.



**Are you confused and don't understand how to
proceed with the build? Write to us in Discord!**
discord.gg/wpgggqWKmMK

My official social media pages, these pages are the only and official ones. Others may belong to scammers:



boosty.to/myuto



youtube.com/@myuto_3d



discord.gg/wpgggqWKmMK



thingiverse.com/myuto/designs



printables.com/@myuto_675467



cults3d.com/en/users/Myuto/3d-models



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Check out my previous projects



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Without you, my projects might not exist.v

💣 God of War 💣

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Nic Genera
Hagane_Len
Daniel Marecek
Zero Two
Anthony Patterson
D20
fred katsarsky
Mavas90
Екатерина Саблина
Mouse Schulte (TheSnekLord)
Ben Roubique
Sam "What_the_what" Normandy
so_brr
Максим Казак
曾嘉軒
Alex Bouma
Boran Doruk Adsay
Lcz Suom
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🔫 Modification Master 🔫

Evgeny
Martin van der Splinter
Justin Johns
James Finnegan



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 Print & Pew Cadet 

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Jesse Bradford
Nicolas Tilkeridis
Cristian Cotoban
Anonymous Anonymous
АНТОН ЖУКОВ
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Mikey lang
Aleks54
Nathan Beitelman
Михаил Муханов
Ethan Tucker
LargeLoving
Red Boy
Jared Torrey
Jim fdg
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Louis Pretorius (Reeperru)





**And one more special thanks
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