

Titanfall Smart Pistol Assembly

A couple warnings:

1. **I am not a graphic designer.** Yes, these are screenshots of a blender file edited in MC Paint. No, these instructions do not look pretty. Yes they are the top of my skill level...any questions? Lovely let's move on :D
2. **YOU WILL NEED GLUE.** Maybe this should be the first on the list but regardless–this model does not friction-fit together. You'll need some superglue to make it all hold together
3. **YOU WILL NEED A RUBBER BAND.** The slide on this model functions with a rubber band. It will be visible on the inside when you rack the slide so ideally make sure it fits your color scheme. (I didn't see a way around this). Also make sure your band is small enough so it is stretched taut while the slide is in its closed position so it snaps back to place.

Titanfall Smart Pistol Assembly

A couple warnings:

4. YOU *MIGHT* NEED MAGNETS.

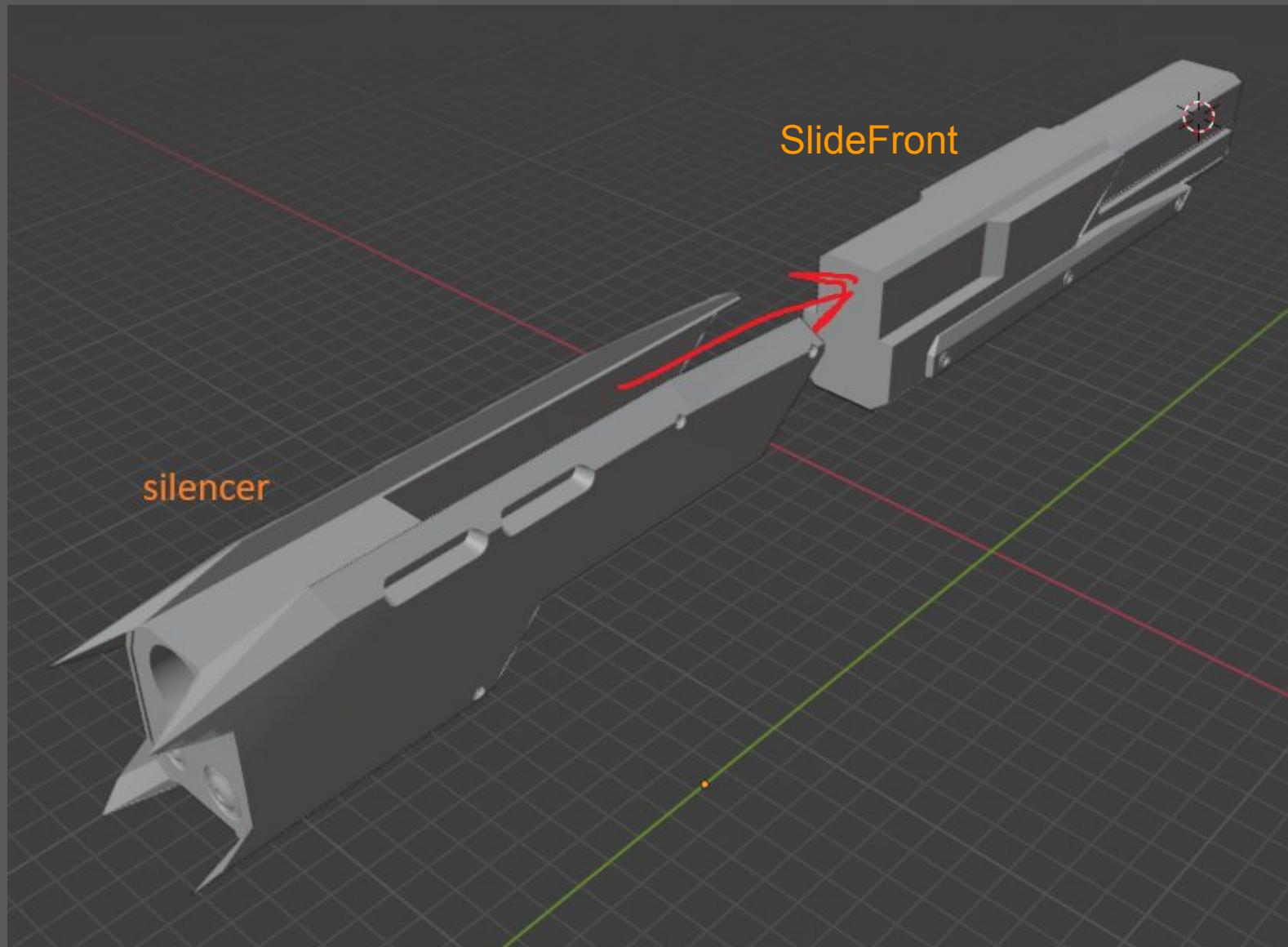
The model has a few magnet holes for 0.25 inch (6.35 mm) diameter magnets to hold the magazine in. But they may not be necessary.

5. Notice some of the file names have a “_x2” or a “_x4” at the end of them. This means you need to print 2 or 4 of those parts, respectively

6. Feel free to download the original maker’s files. This guide should work whether you use “my” files or the originals—at least they won’t be too different. The original files are larger in size and they lack my tweaks seen in the description but the guide should be close enough to work with the original.

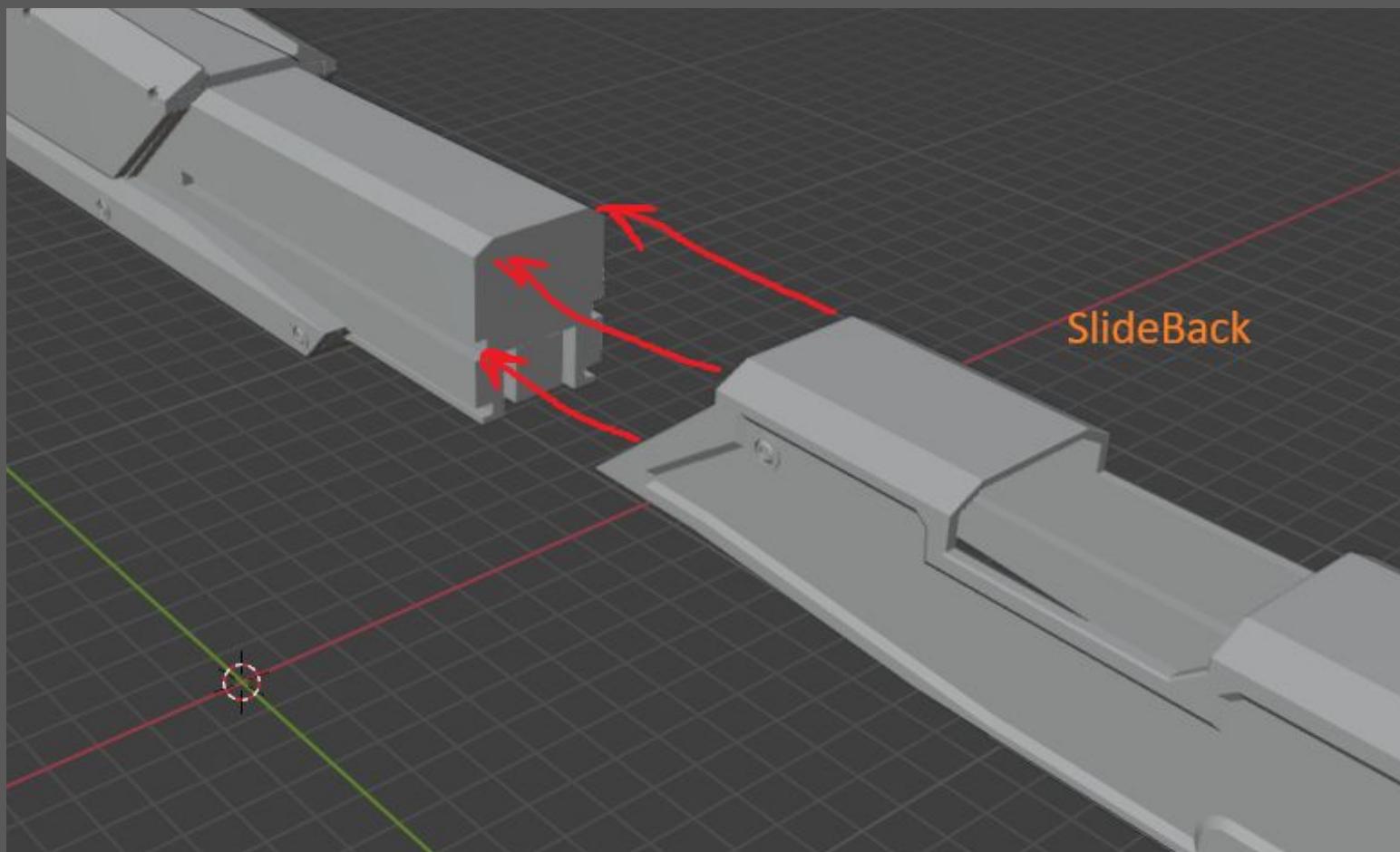
1. Glue the “silencer” on the “SlideFront”

- I would use glue here



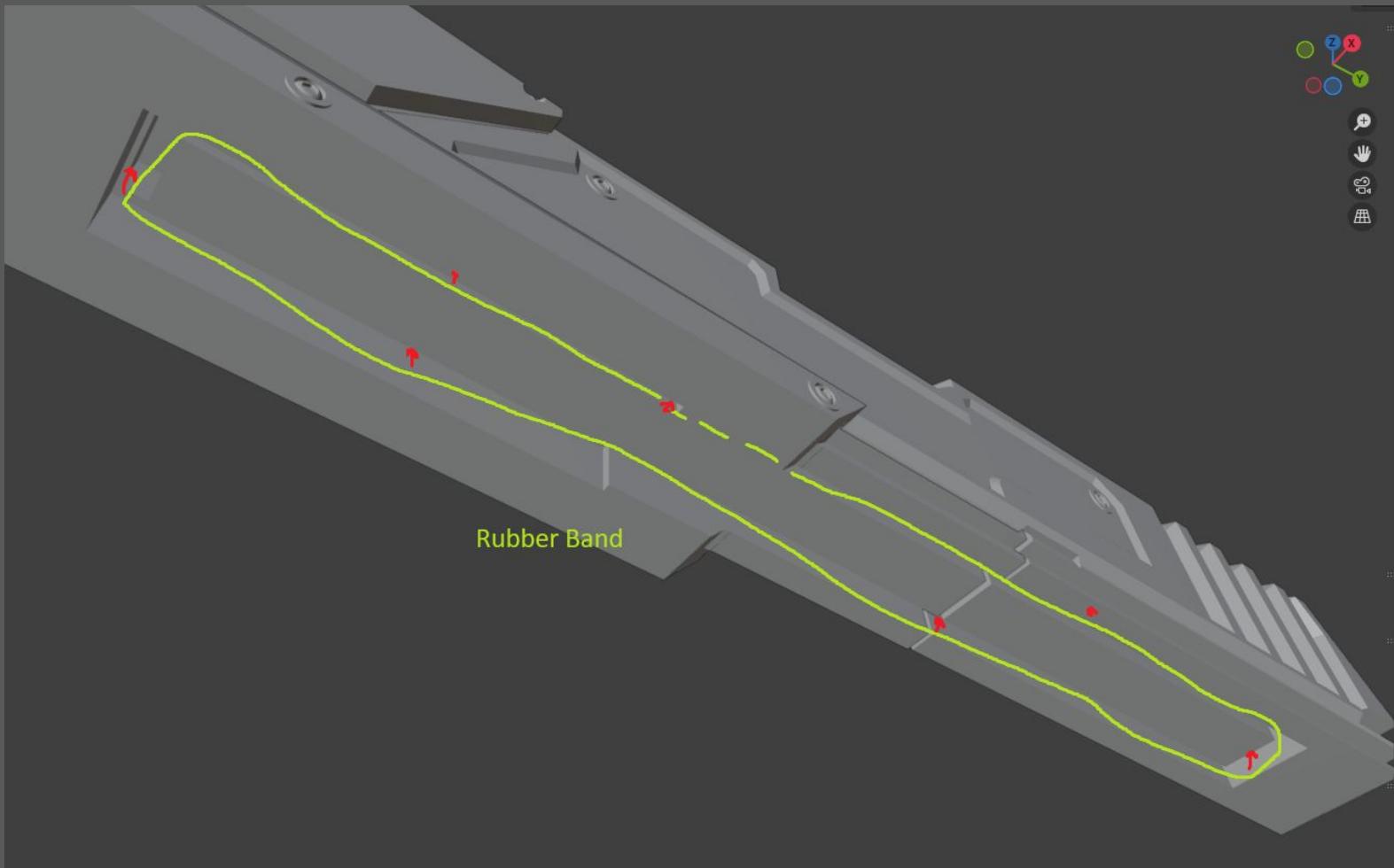
2. Slide the “SlideBack” onto “SlideFront”

- **Do NOT use glue here** — “SlideBack” should move freely
- There is a slot in “SlideFront” that a sticky-outty-bit—this is the technical term—on “SlideBack” slides into. Make sure the two bits are aligned.



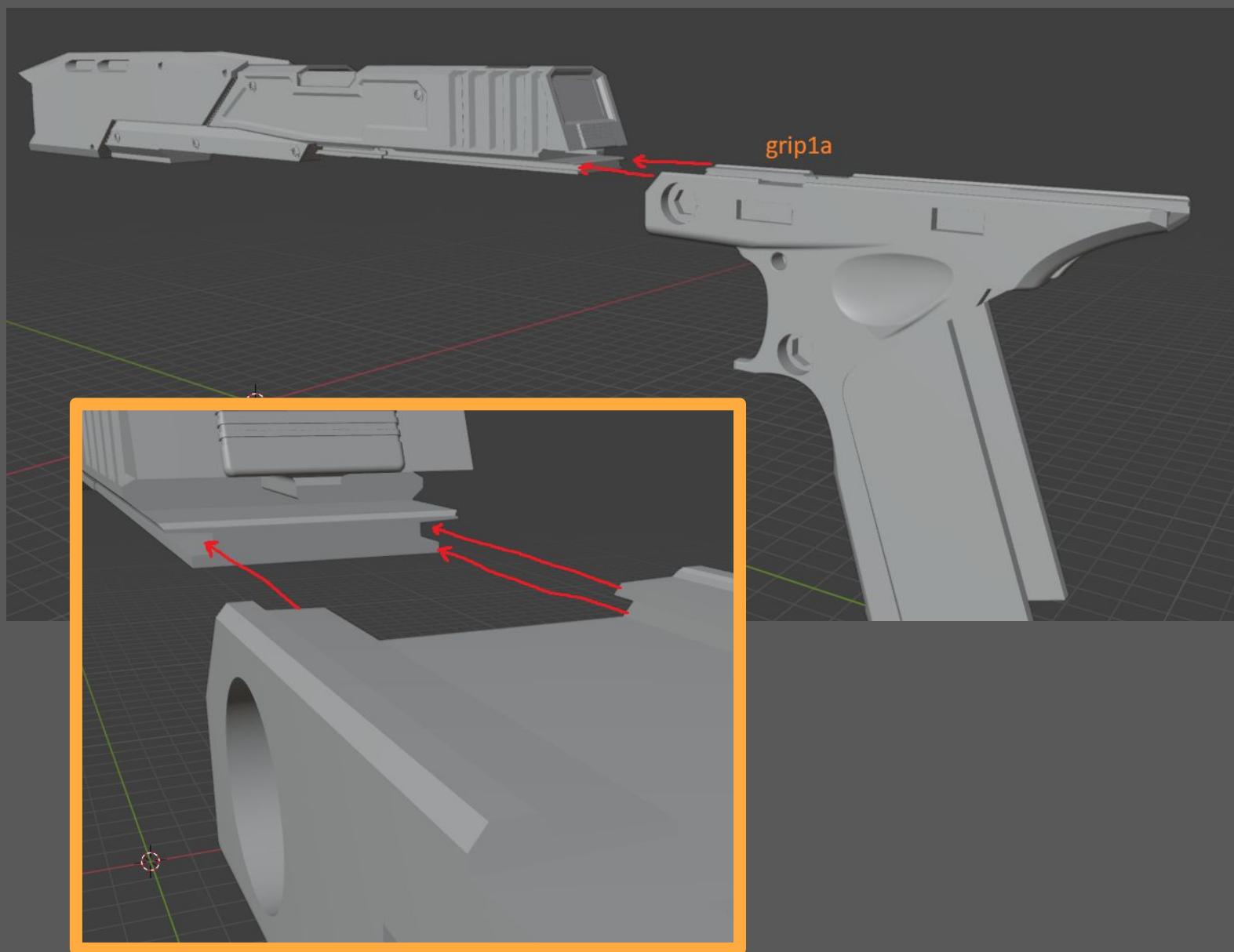
3. Rubber band time

- Slide the rubber band into the slot on the undersides of the slides.
- There are hooks on either end so the band doesn't fall off the bottom.
- Ideally, the band is stretched tight-ish while holding these parts together



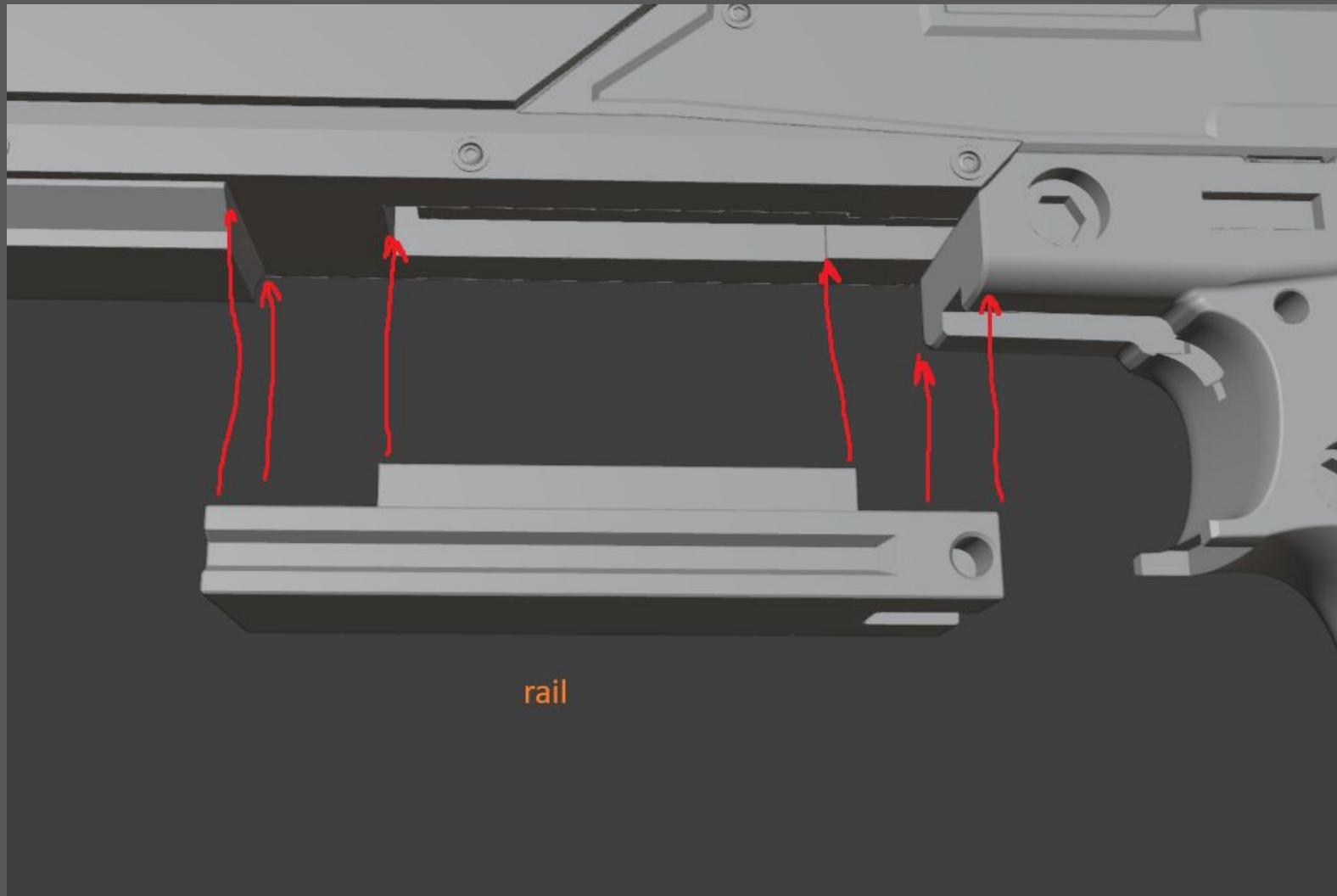
4. Grip that Thang (these are getting more and more informal)

- **CAREFUL WHEN GLUEING** — only glue the grip to “SlideFront” (the bit that isn’t supposed to move). DON’T glue the back part of the slide by accident—it needs to move
- Align the rail bits on the slide parts with the gaps on the grip



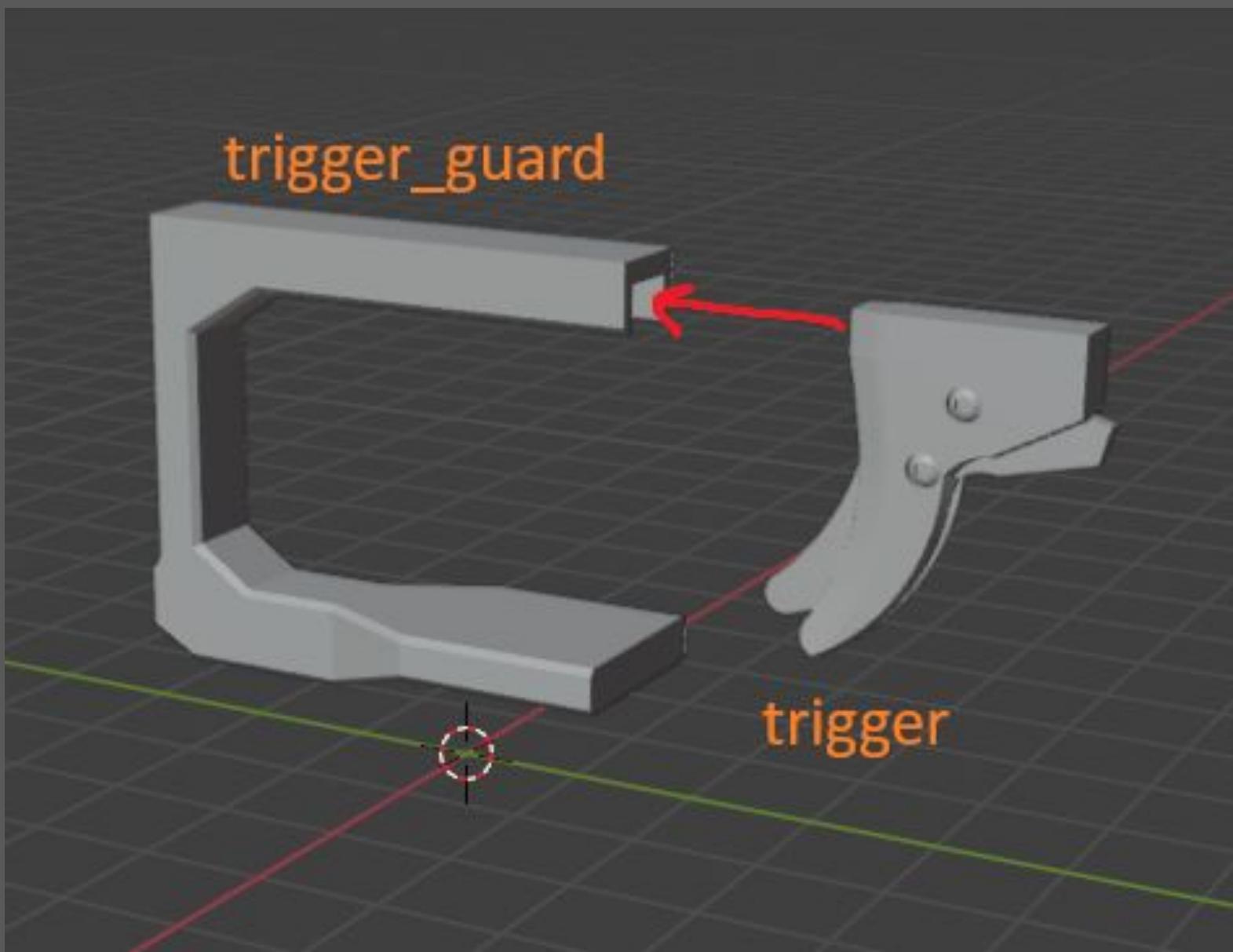
5. Insert “rail”

- Glue that doo dad in there
- **note:** glueing this does cover up the rubber band so you won't be able to replace it if it breaks...



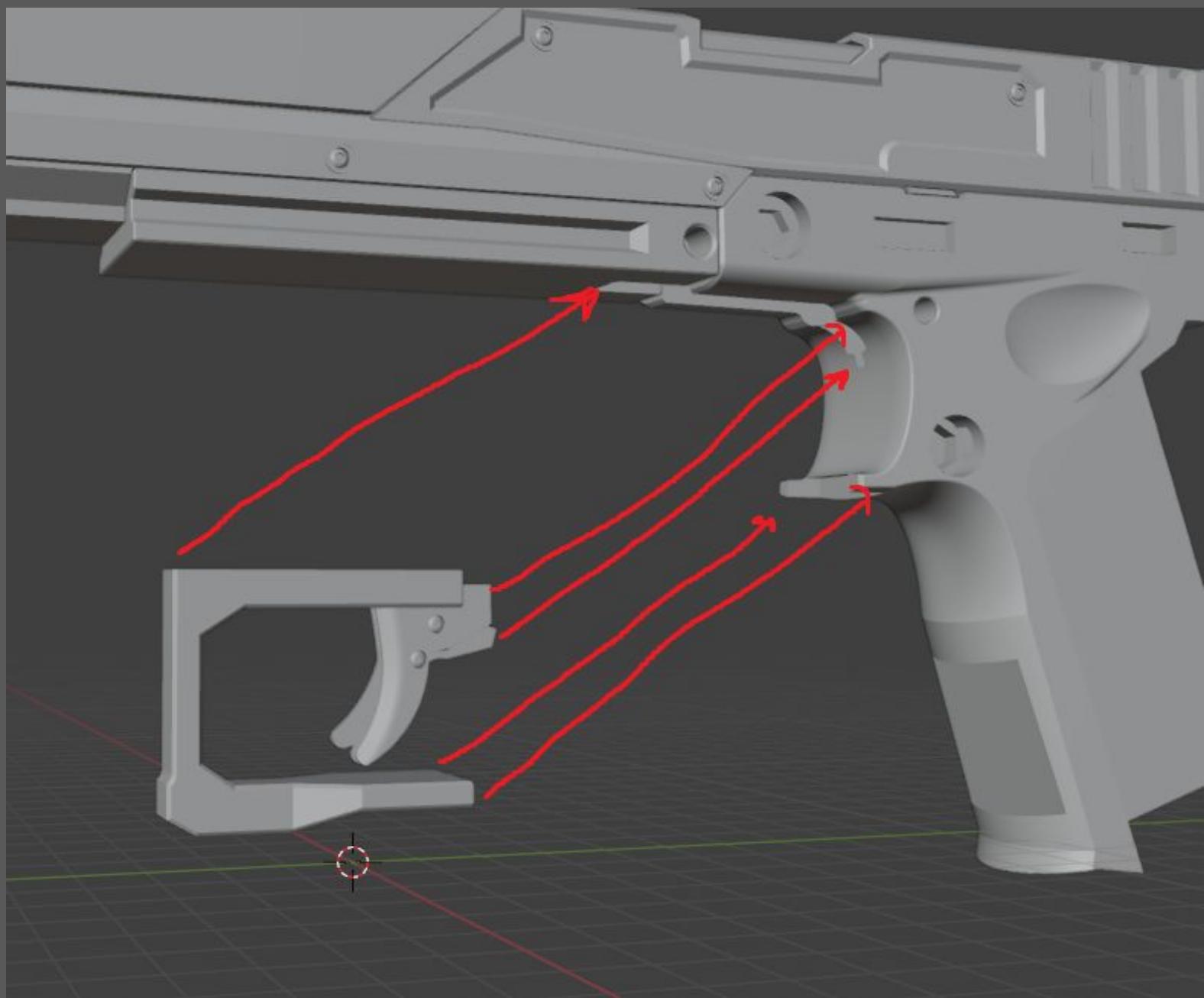
6. Might be Triggering

- Smack the trigger into the “trigger_guard”



7. Definitely Triggering

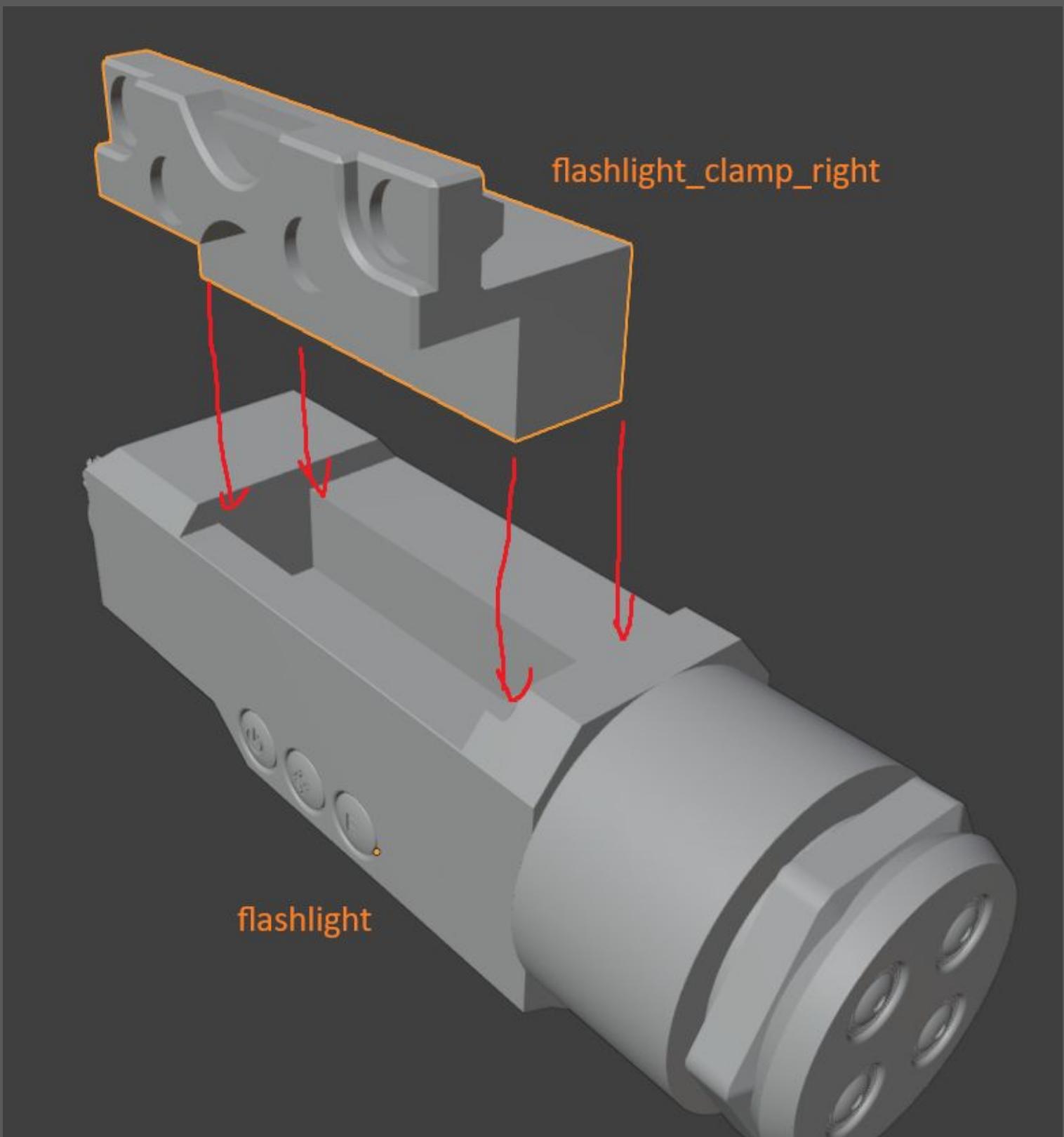
- Insert the trigger assembly (calling it that bc it makes me feel sophisticated) into the grip
- Glueing recommended



8.

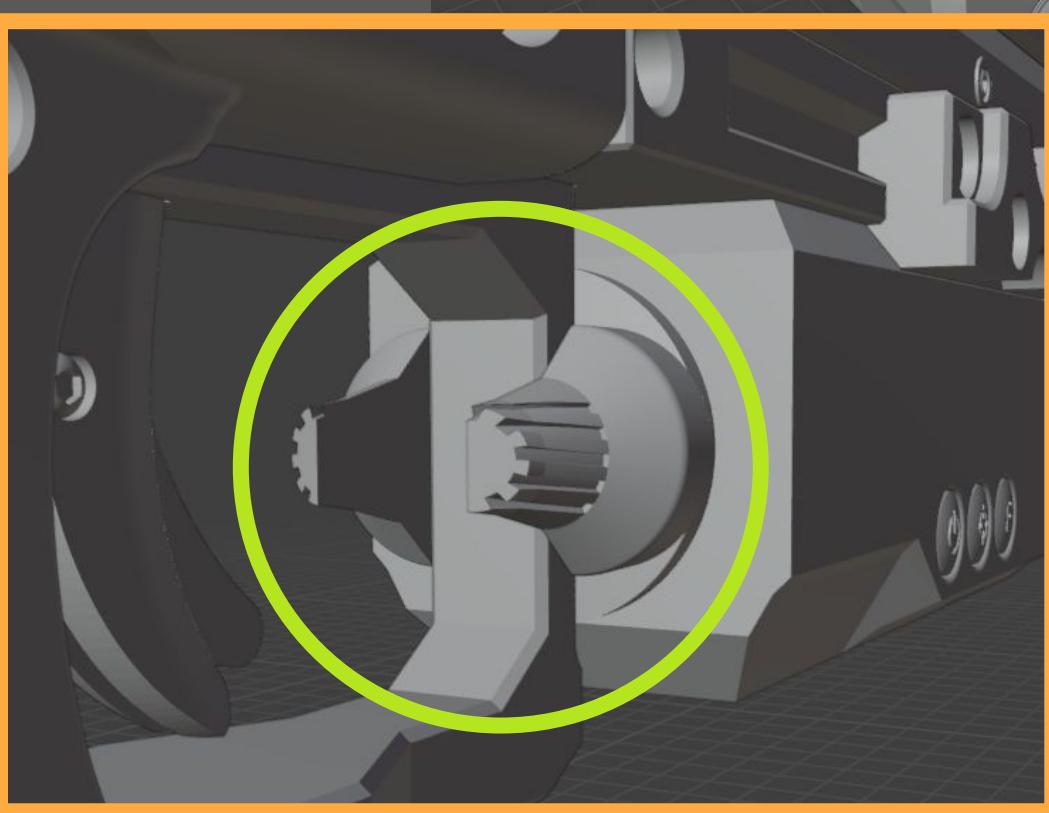
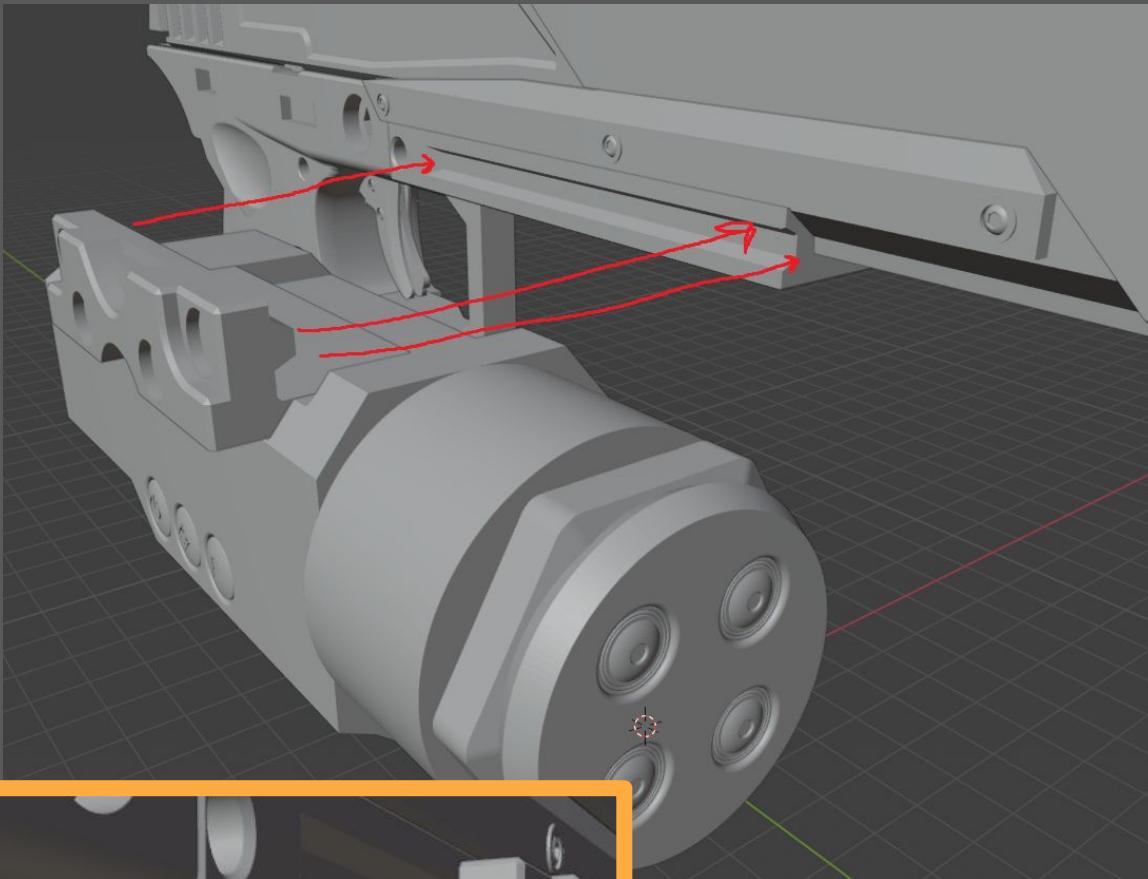
Flashy!

- Insert “flashlight_clamp_right” into its slot in “flashlight”
- Glue it



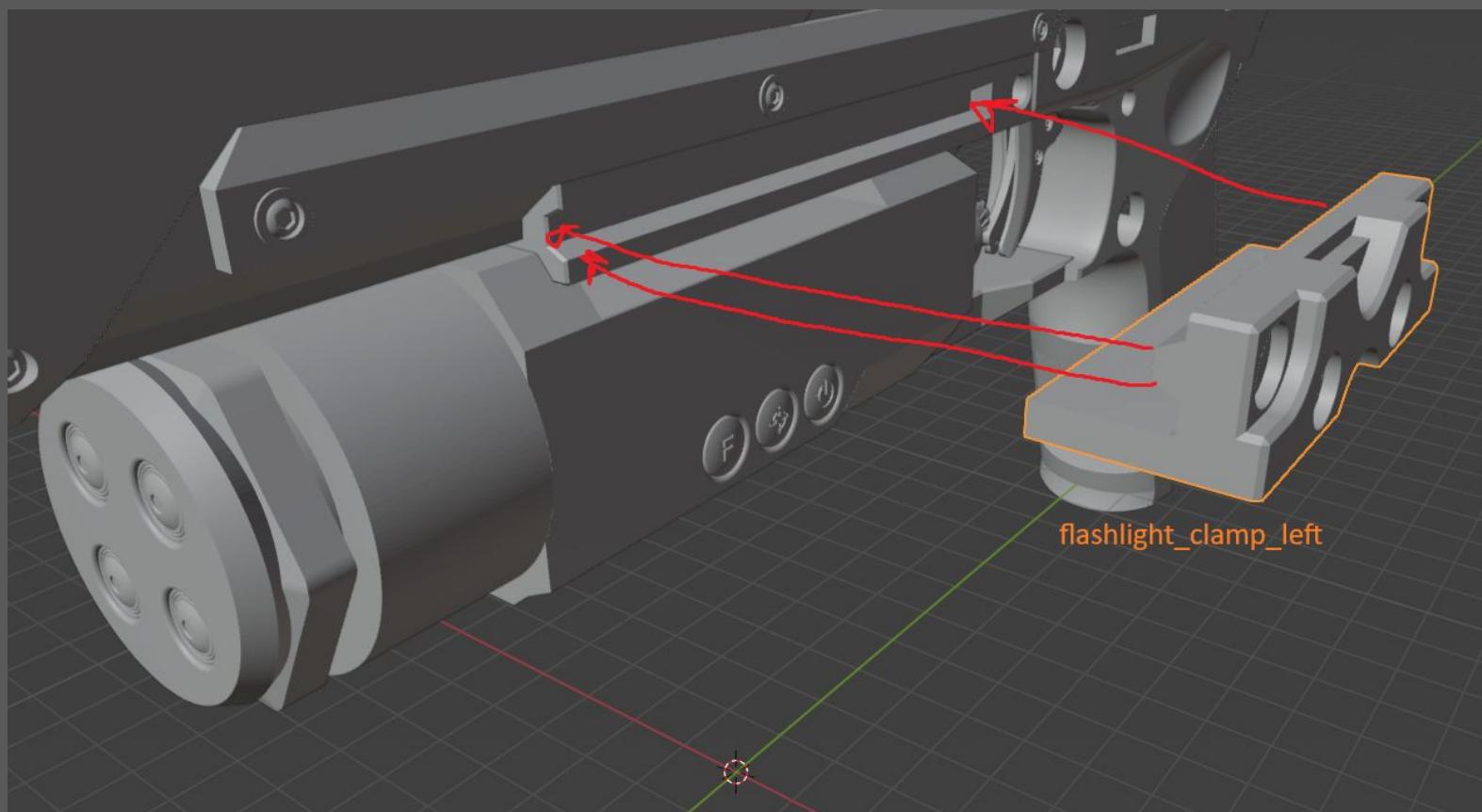
9. Shine Bright Like a Diamond

- Slide the flashlight assembly into place on the rail
- Make sure the back of “flashlight” is right up against “trigger_guard”



10. Other side now

- **Note:** should slot right into a hole on top of “flashlight” too
- Slide “flashlight_clamp_left” into place to complete your flashlight



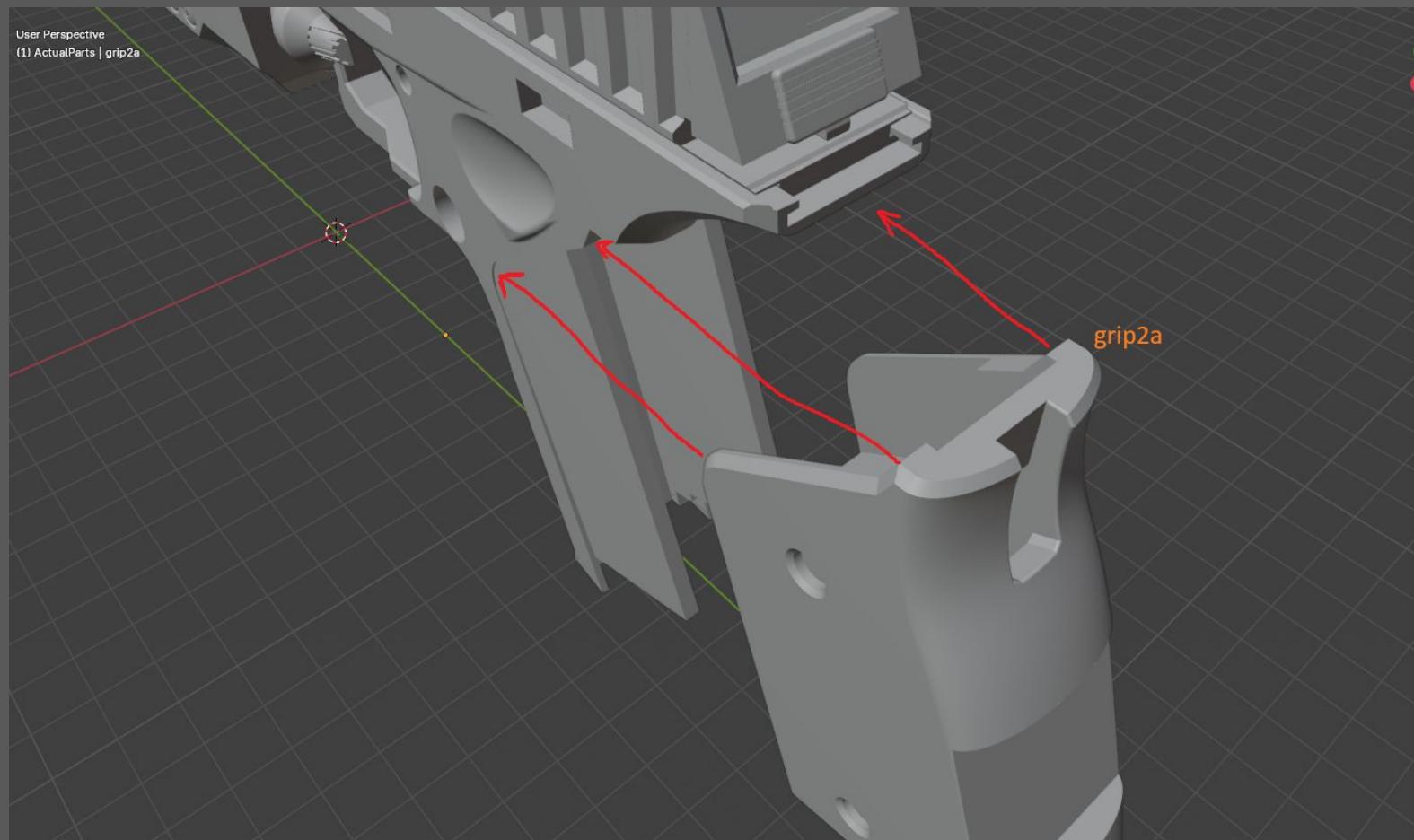
11. Magnet

- There is a hole in “grip1a” for a .25 inch (6.35 mm) magnet to hold the magazine in a bit better. Glue it in now otherwise it’ll be a pain later (or dont im not ur mom)



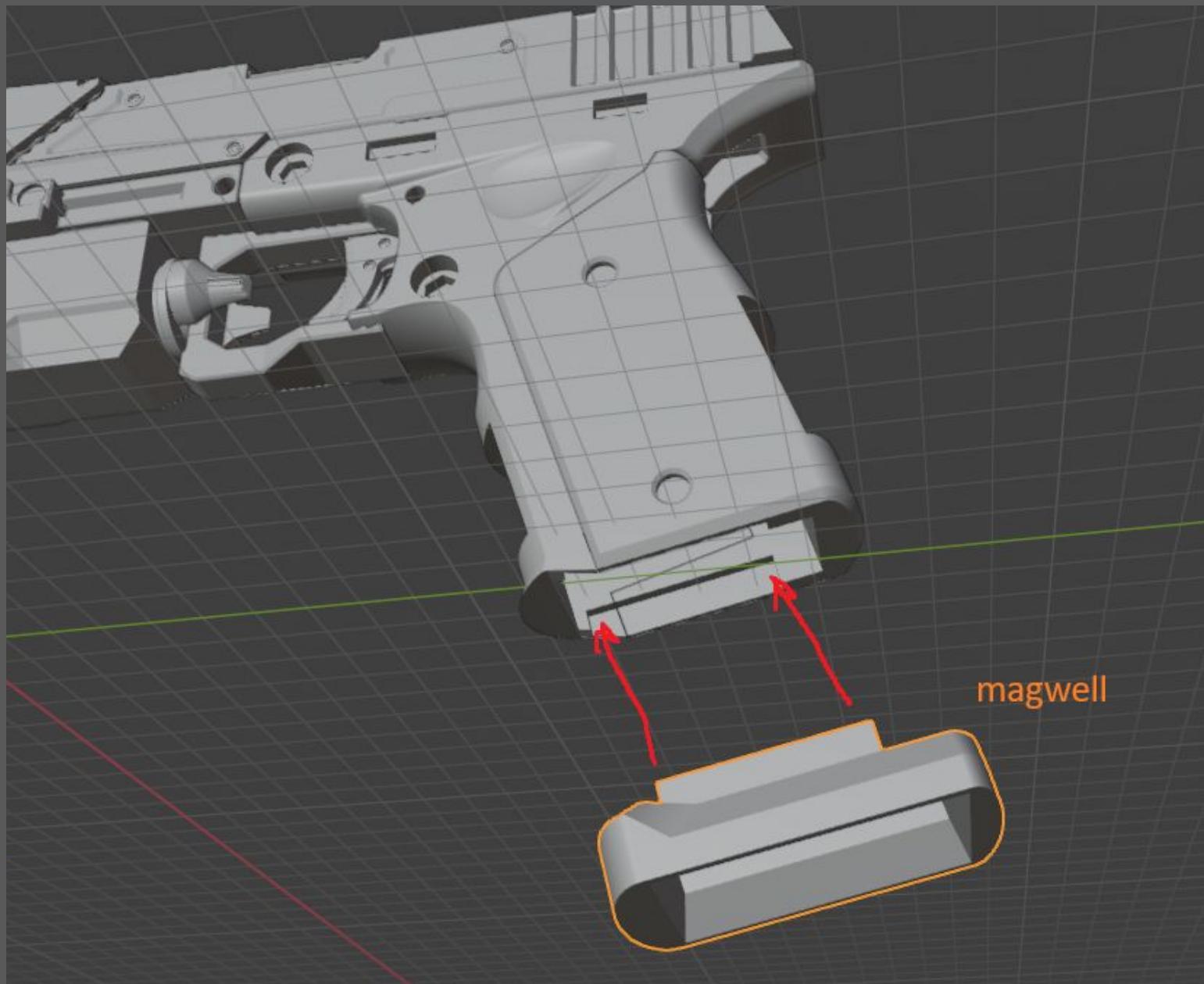
12. Grip it! again...

- **NOTE:** Feel free to skip to step 16 before doing this. Might be easier, might not idk man i aint built this thing yet
- Put “grip2a” on the back of “grip1a”
- Glue it



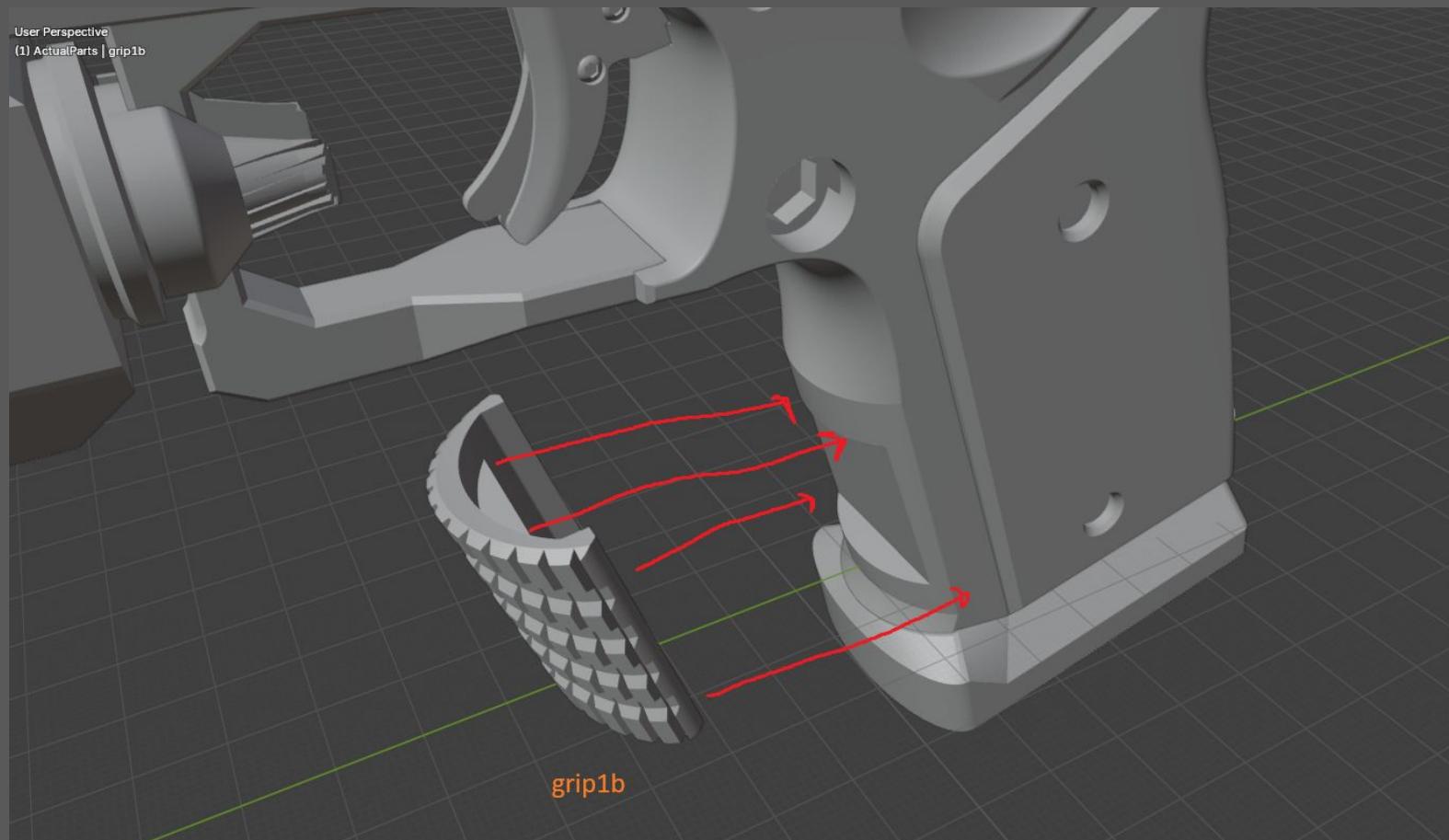
13. Well, well, well...

- Insert the magwell
- Glue



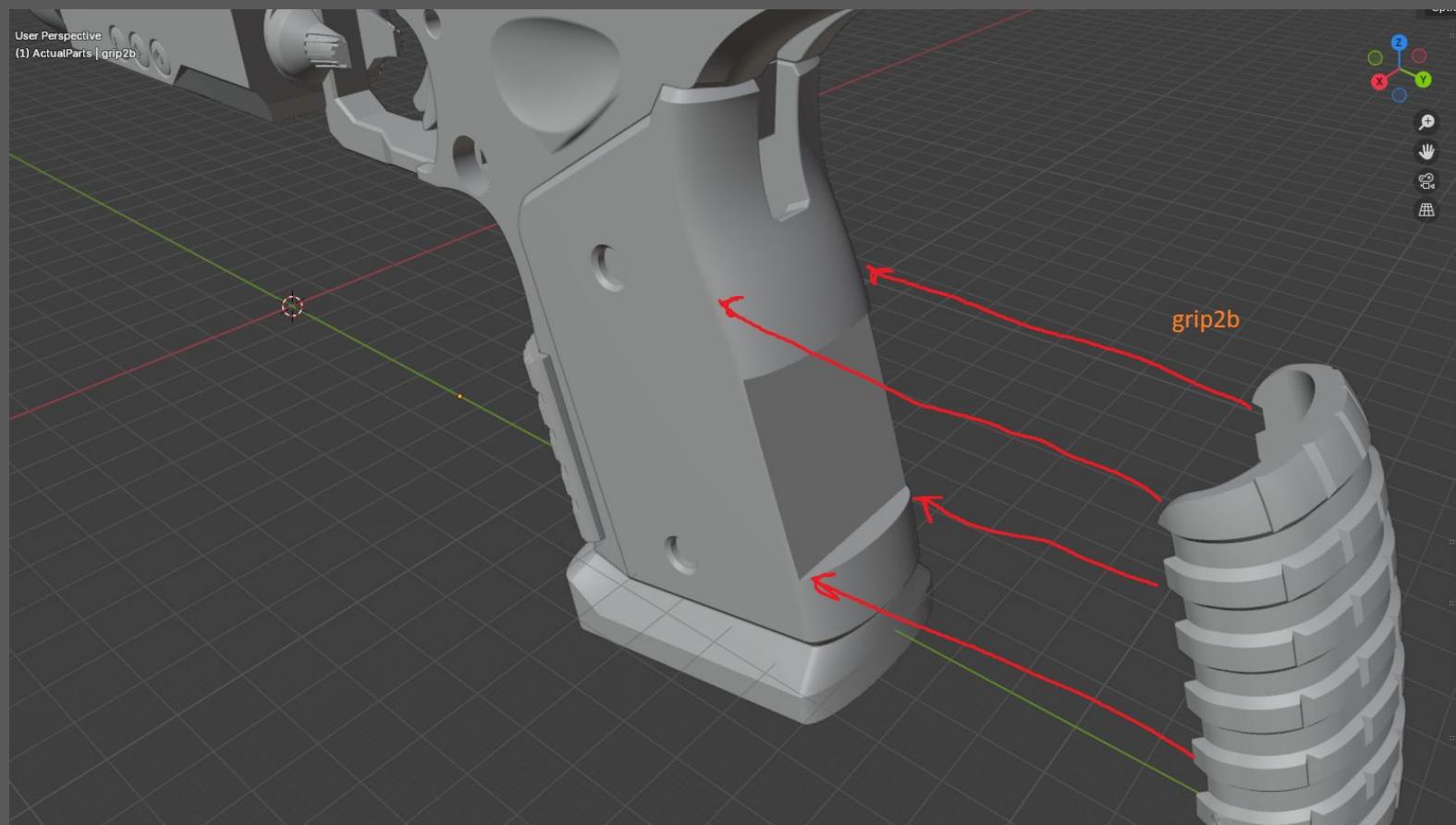
14. Ooooooooo details

- Put “grip1b” onto “grip1a” (notice the naming convention)
- Prolly need glue for this one



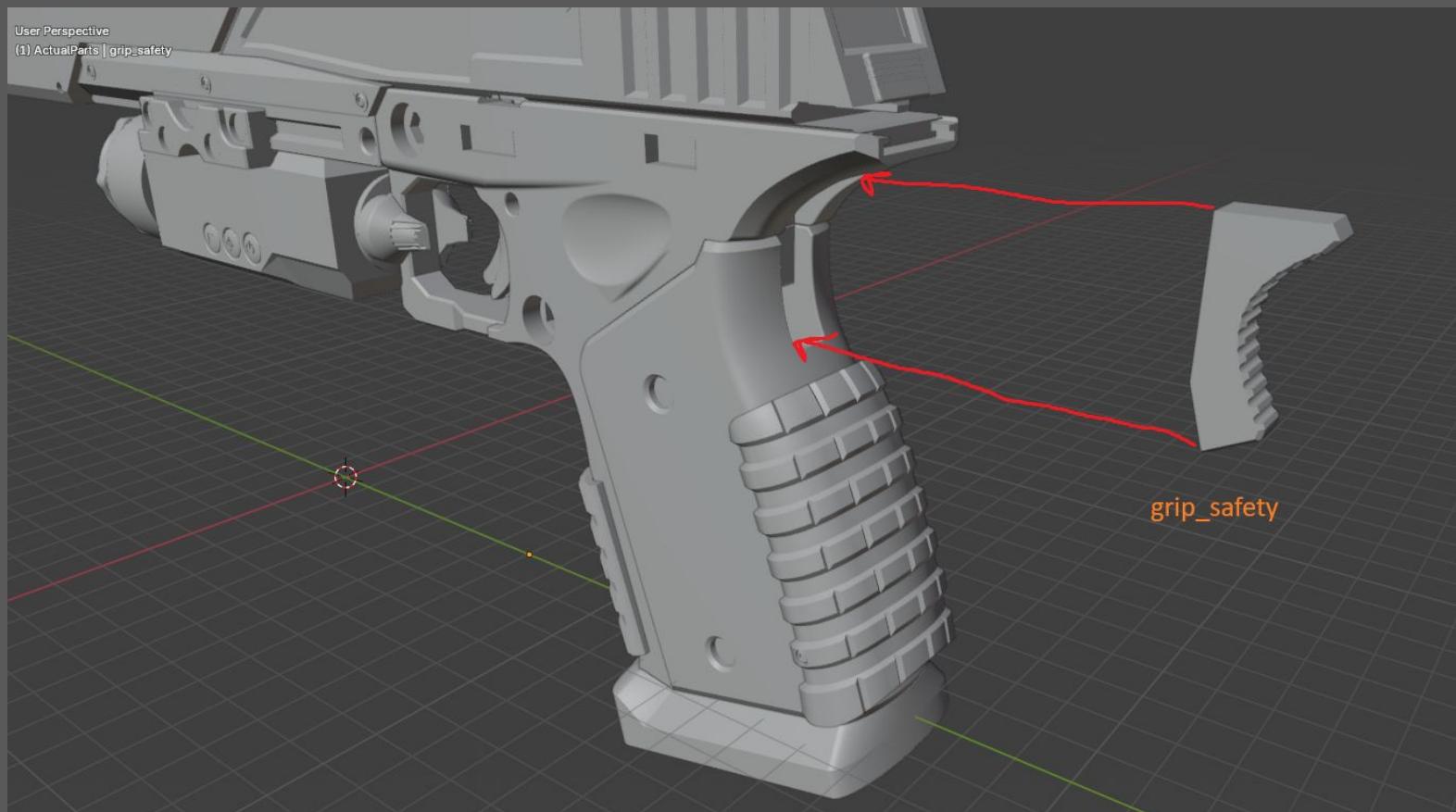
15. MOAR

- Same thi–fine I'll spell it out to maintain some form of semi-professionalism...
- Glue “grip2b” onto “grip2a”



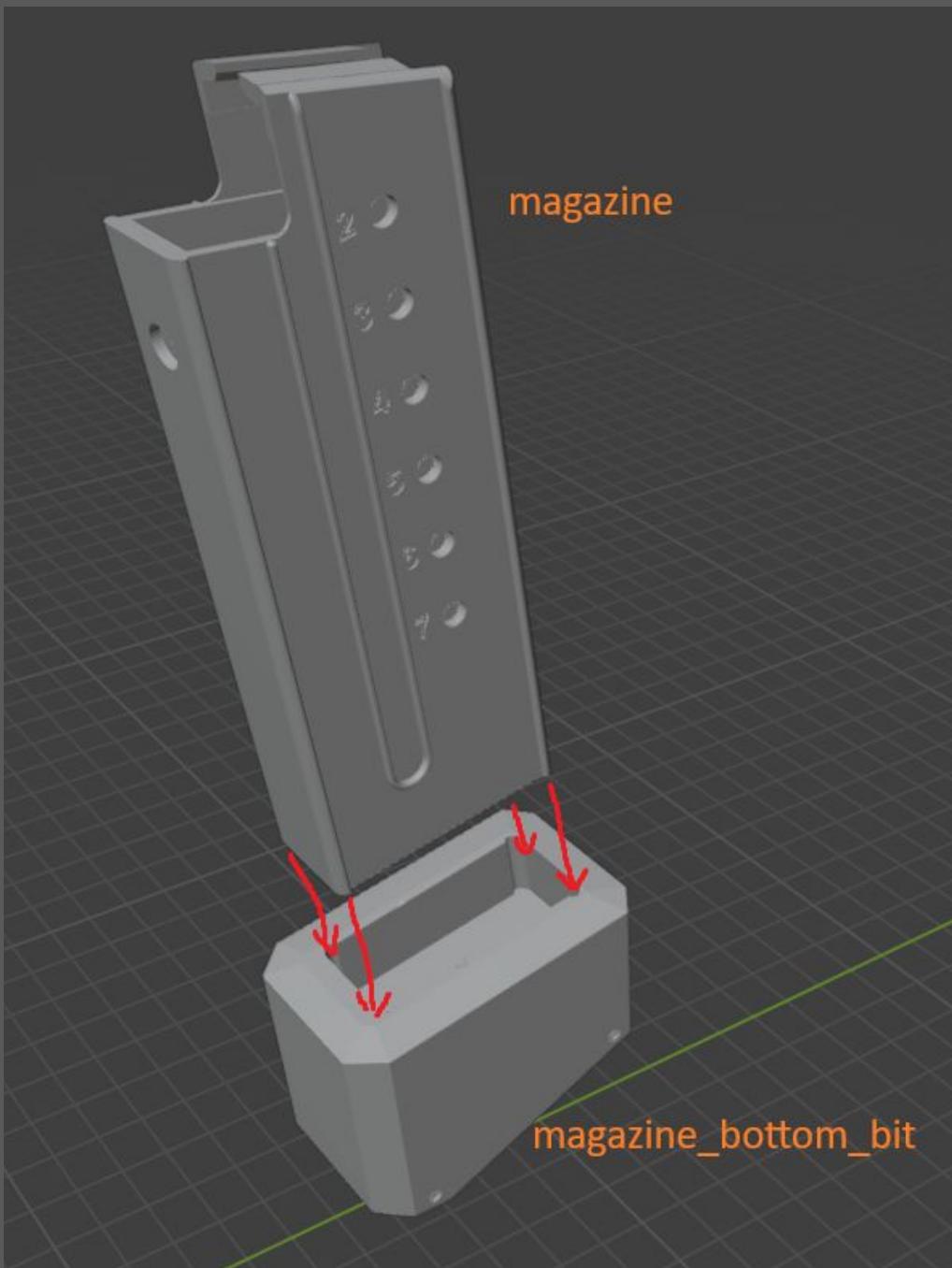
16. Anotha' one

- **Potential clearance issue:** consider doing this right before step 12.
- Slot “grip_safety” into “grip1a” and “grip2a”



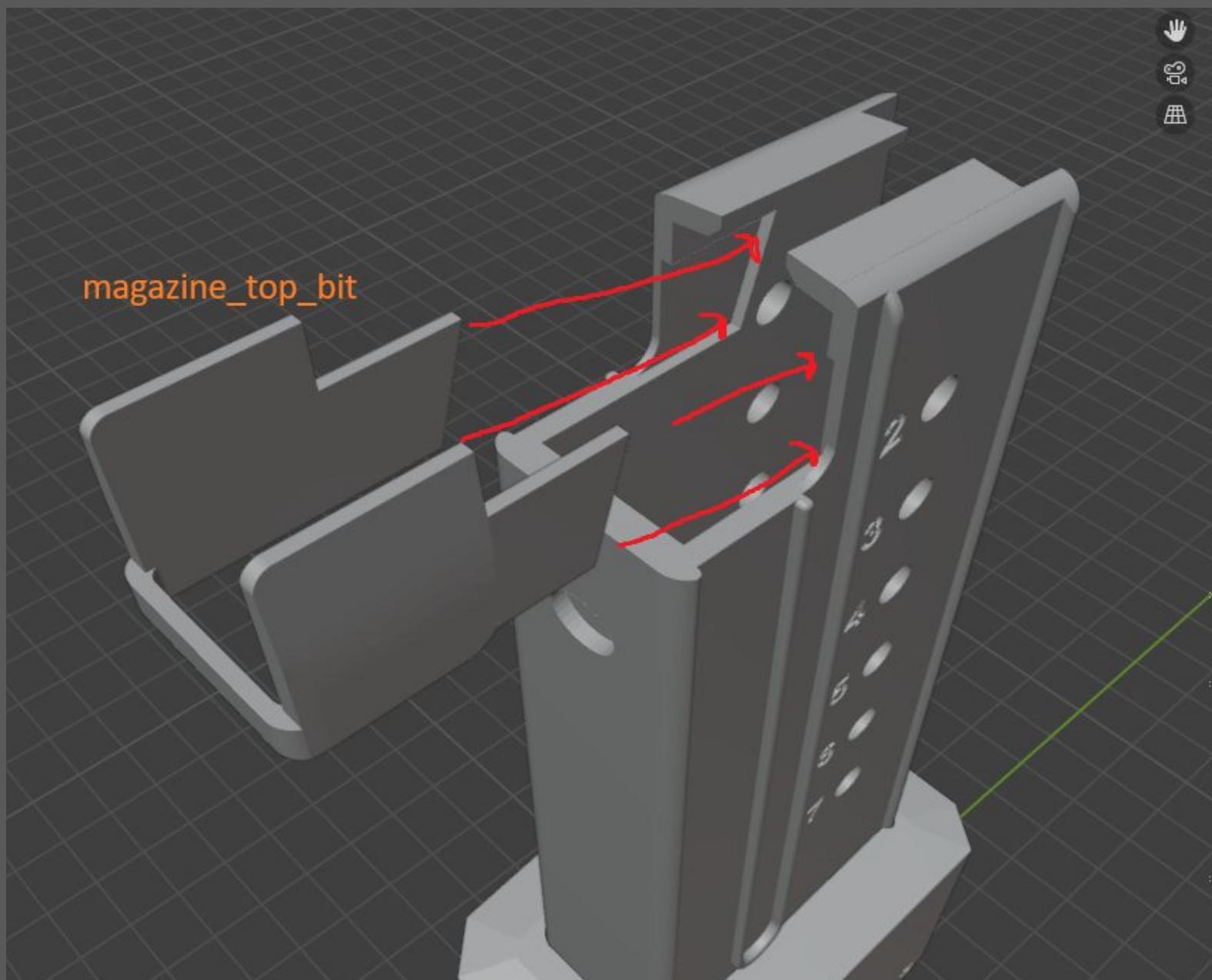
17. Magazines...no, not the paper ones

- Insert “magazine” into “magazine_bottom_bit” (magazine butt, as I like to call it)



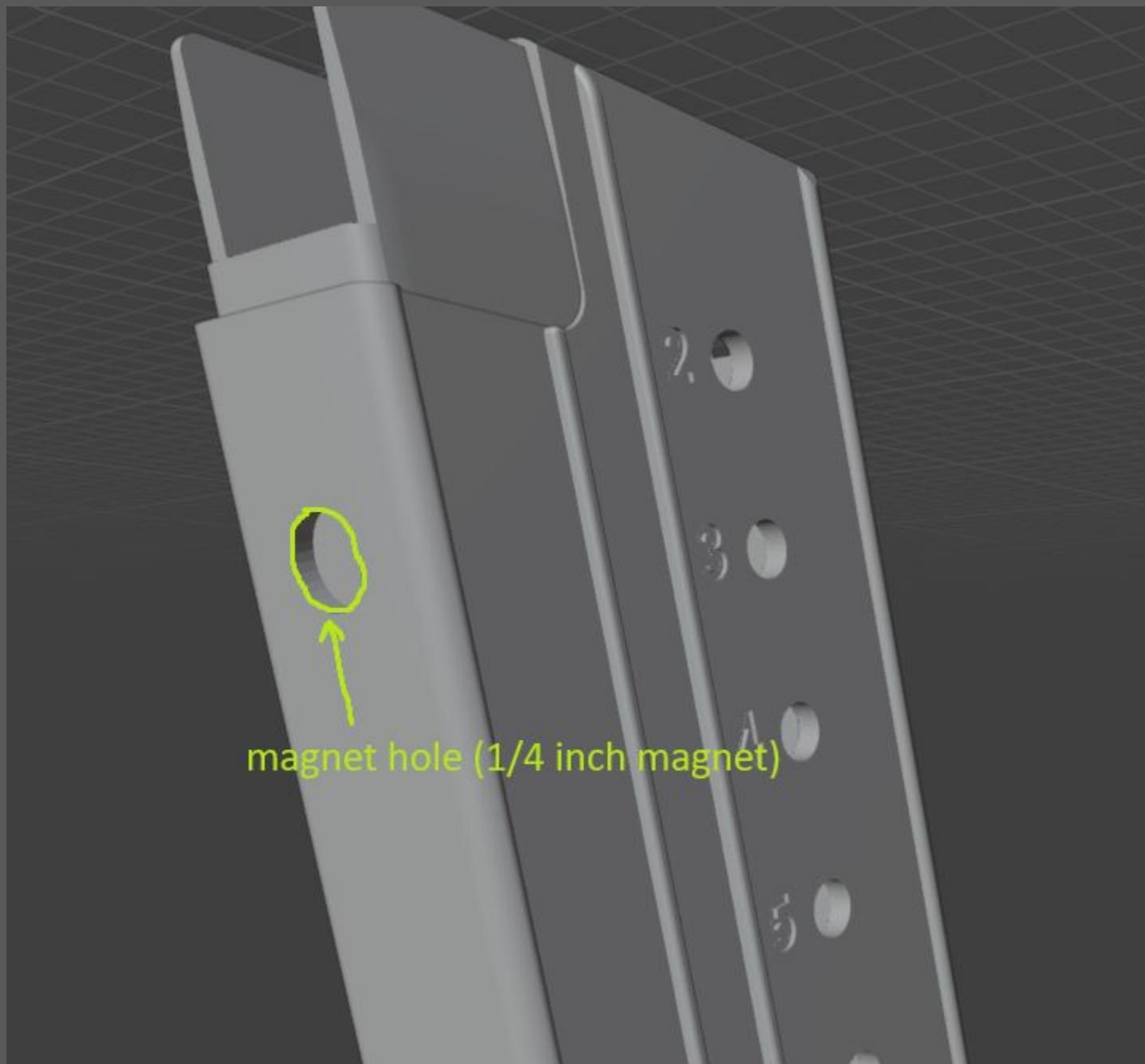
18. The Top bit goes on the top

- Put “magazine_top_bit” (notice what I did there?) into the top of “magazine”



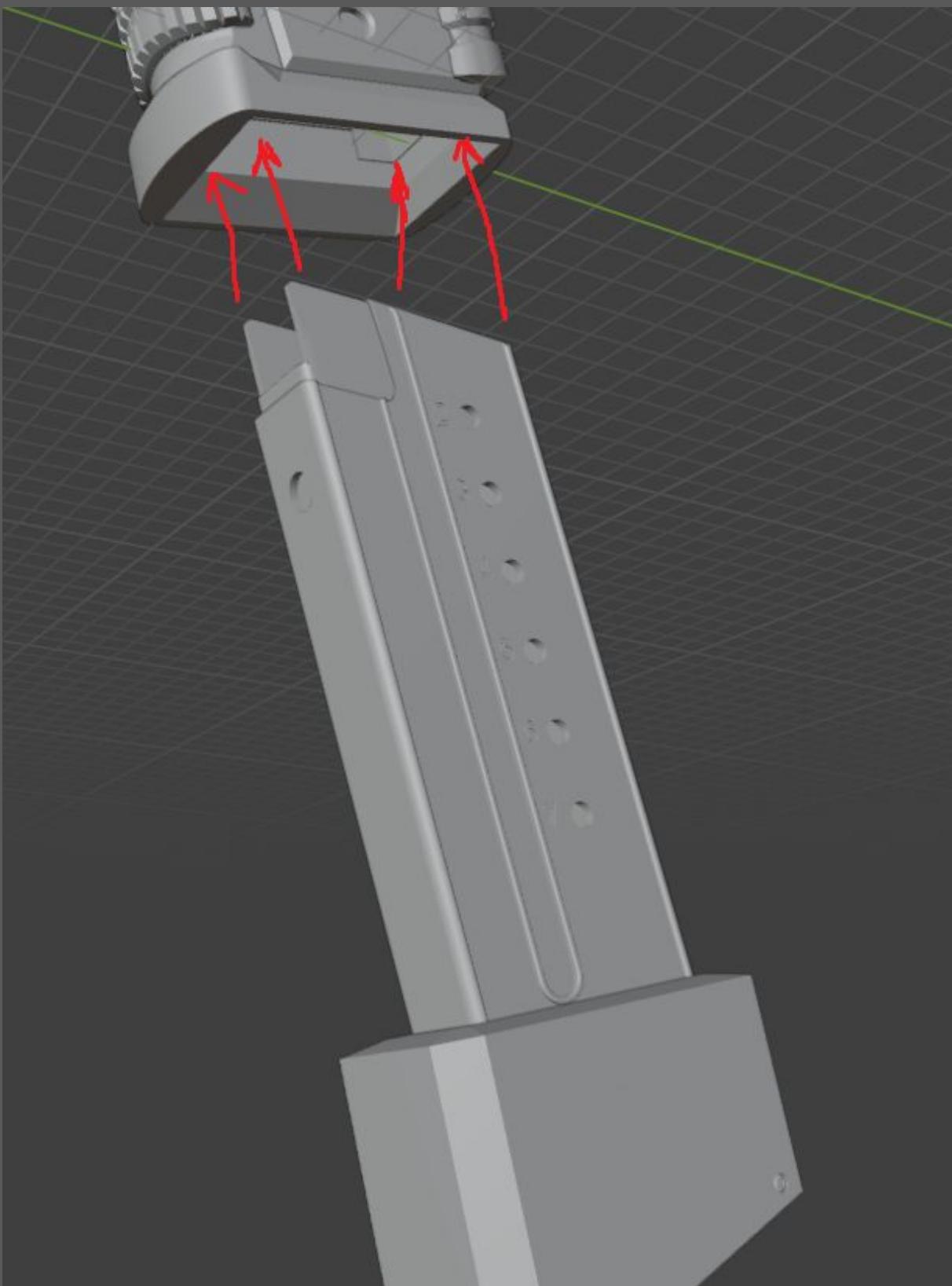
19. Magnet

- Here's a hole for a .25 inch (6.35 mm) magnet. You might need it, the mag might friction fit into your gun, you decide :D



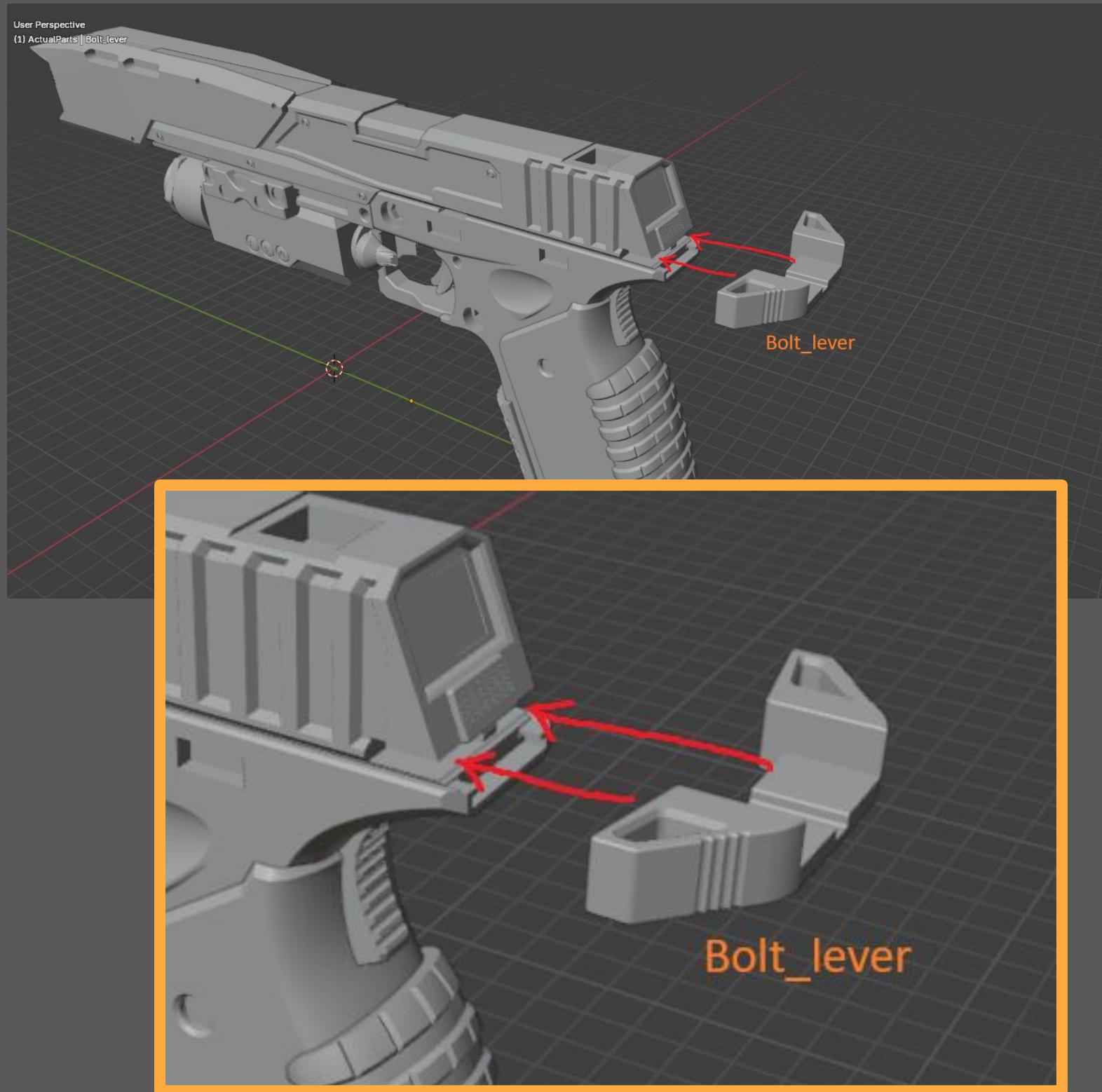
20. It Goes in the Square Hole

- Magazine can now slide into the grip of the pistol.



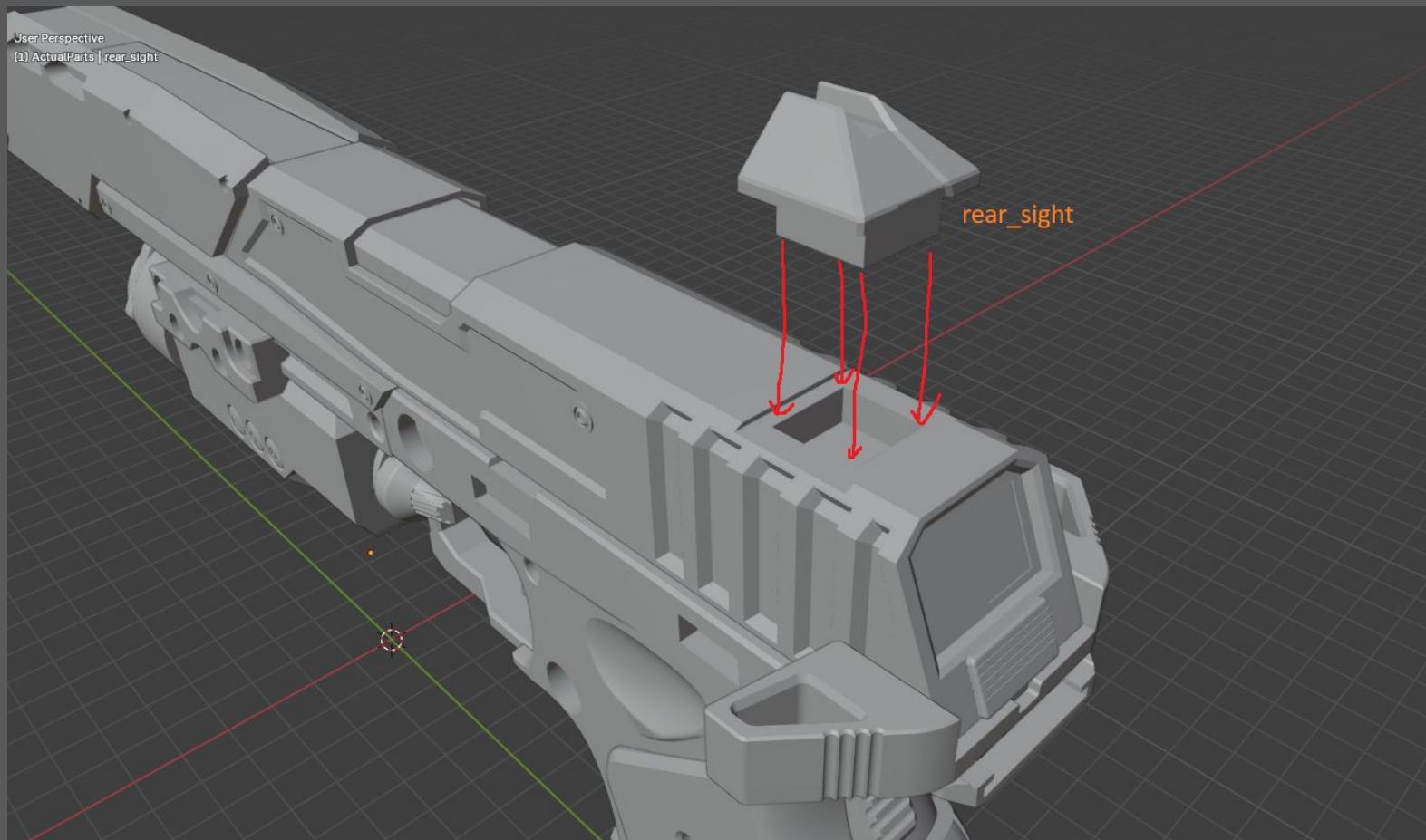
21. Almost there...

- Insert “bolt_lever” into the slot in “SlideBack”
- Glue well so you can pull on it to rack the slide



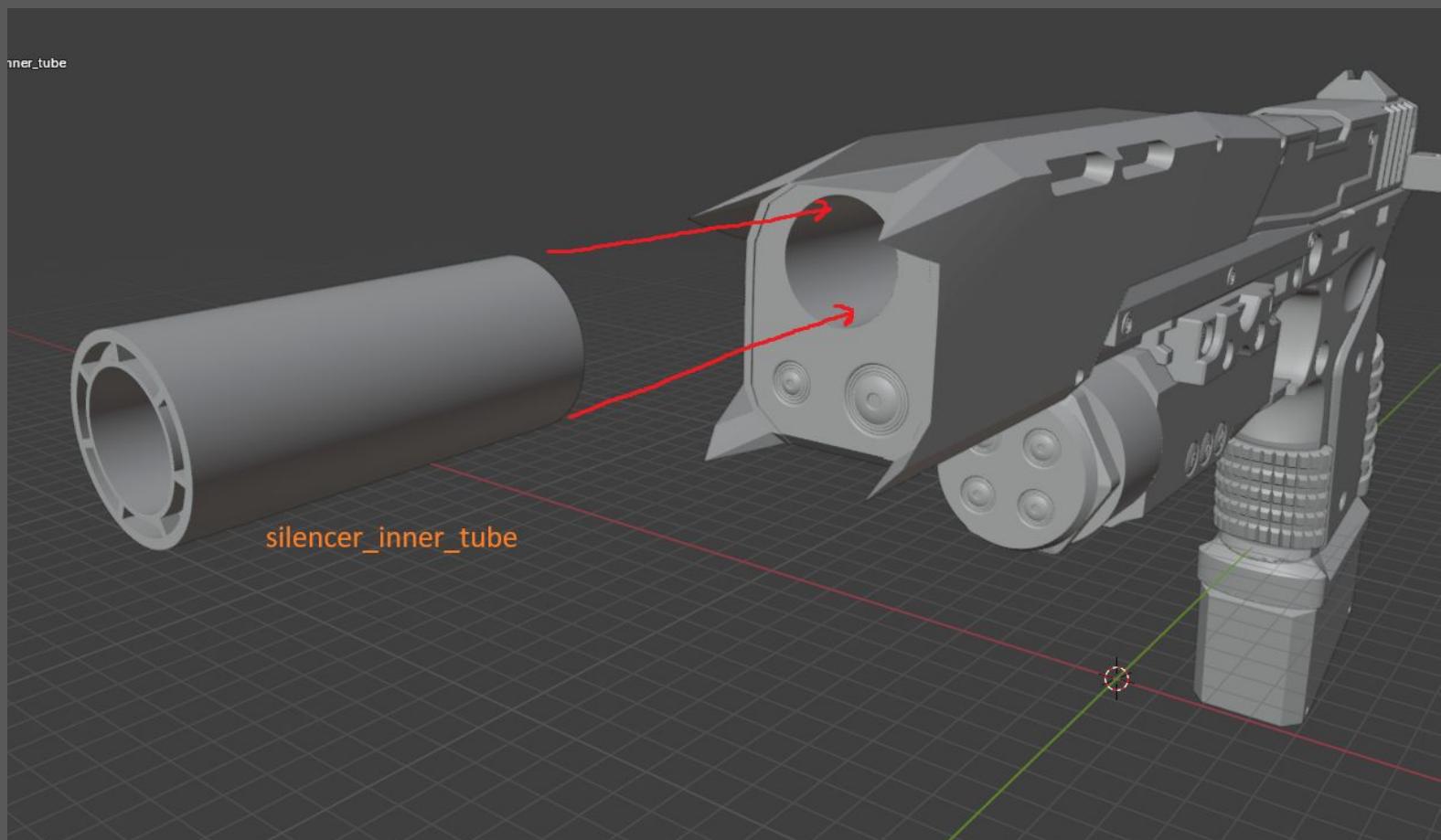
22. Why are these here?

- **NOTE:** Don't question the presence of iron sights on a pistol with auto-targeting...you'll hurt yourself thinking about it
- Insert "rear_sight" into "SlideBack"



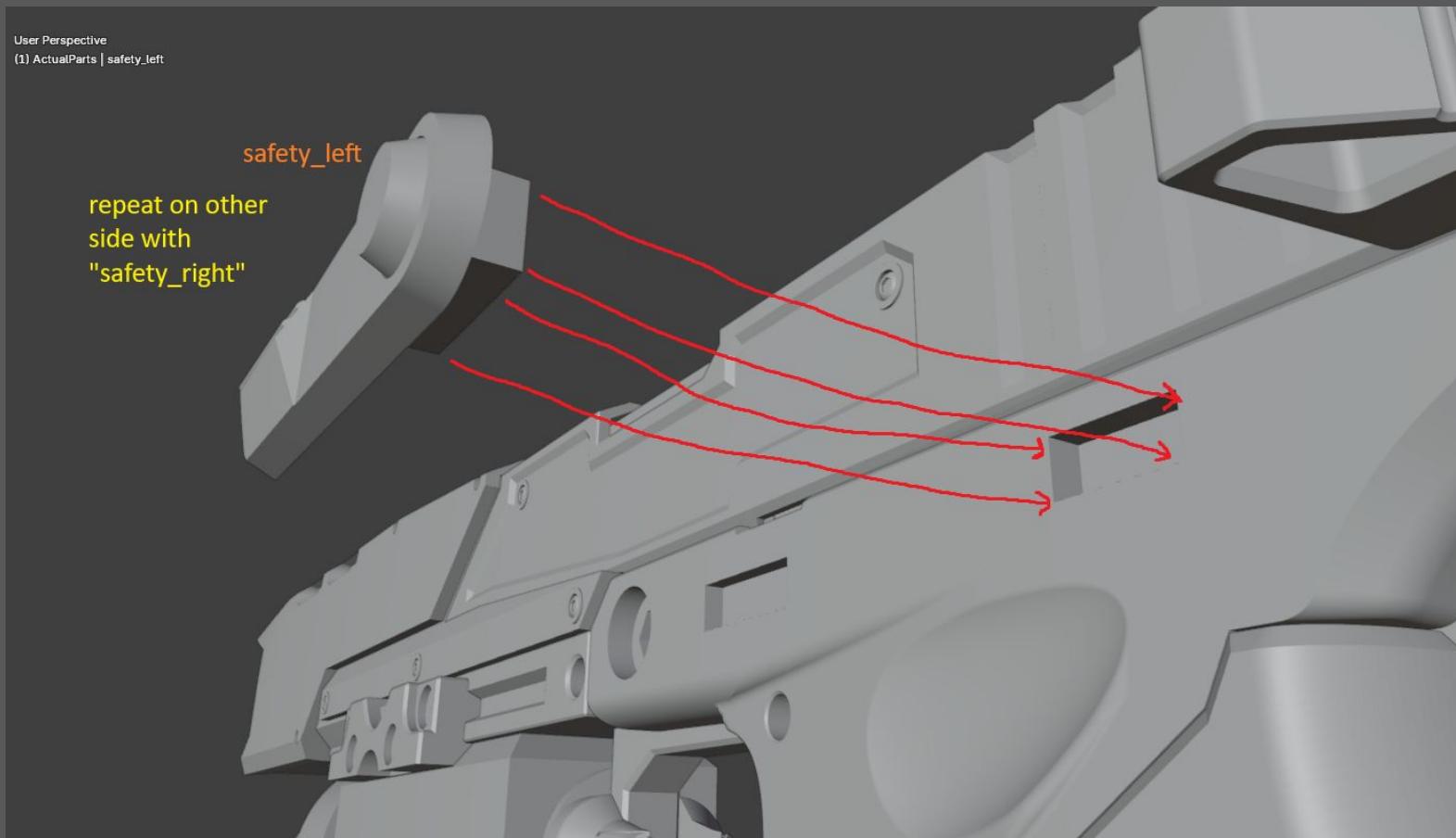
23. R.I.P. The Barrel... memento mori

- Insert the “silencer_inner_tube” into “silencer” (i’d call it a barrel but it was late when I named these so...)



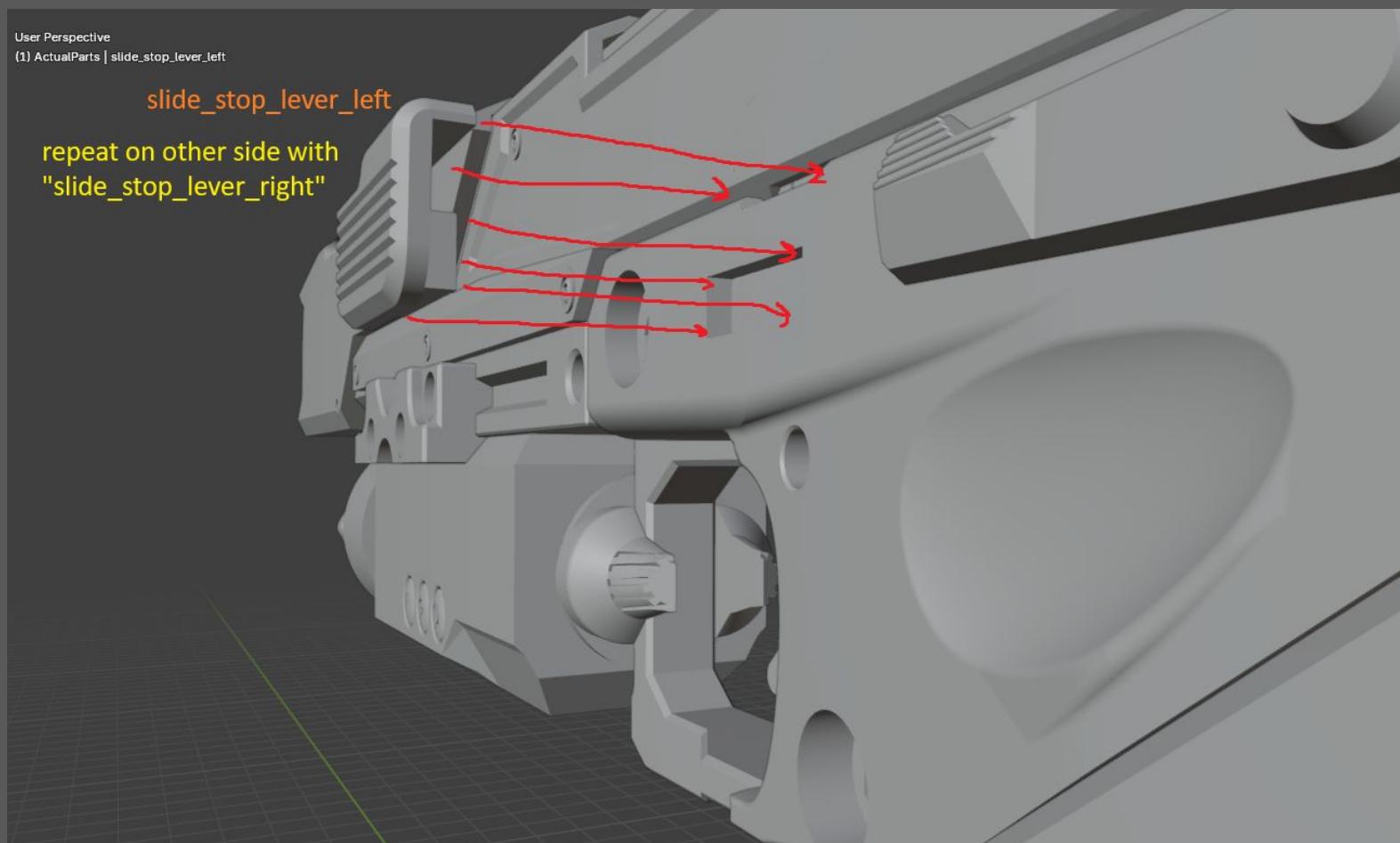
24. Detail...

- **NOTE:** You'll need 2 of these—there are separate files because one is a mirror of the other.
- Insert the “safety” parts into their slots in “grip1a”
- Do this twice—they’re in the same spot on the other side :)



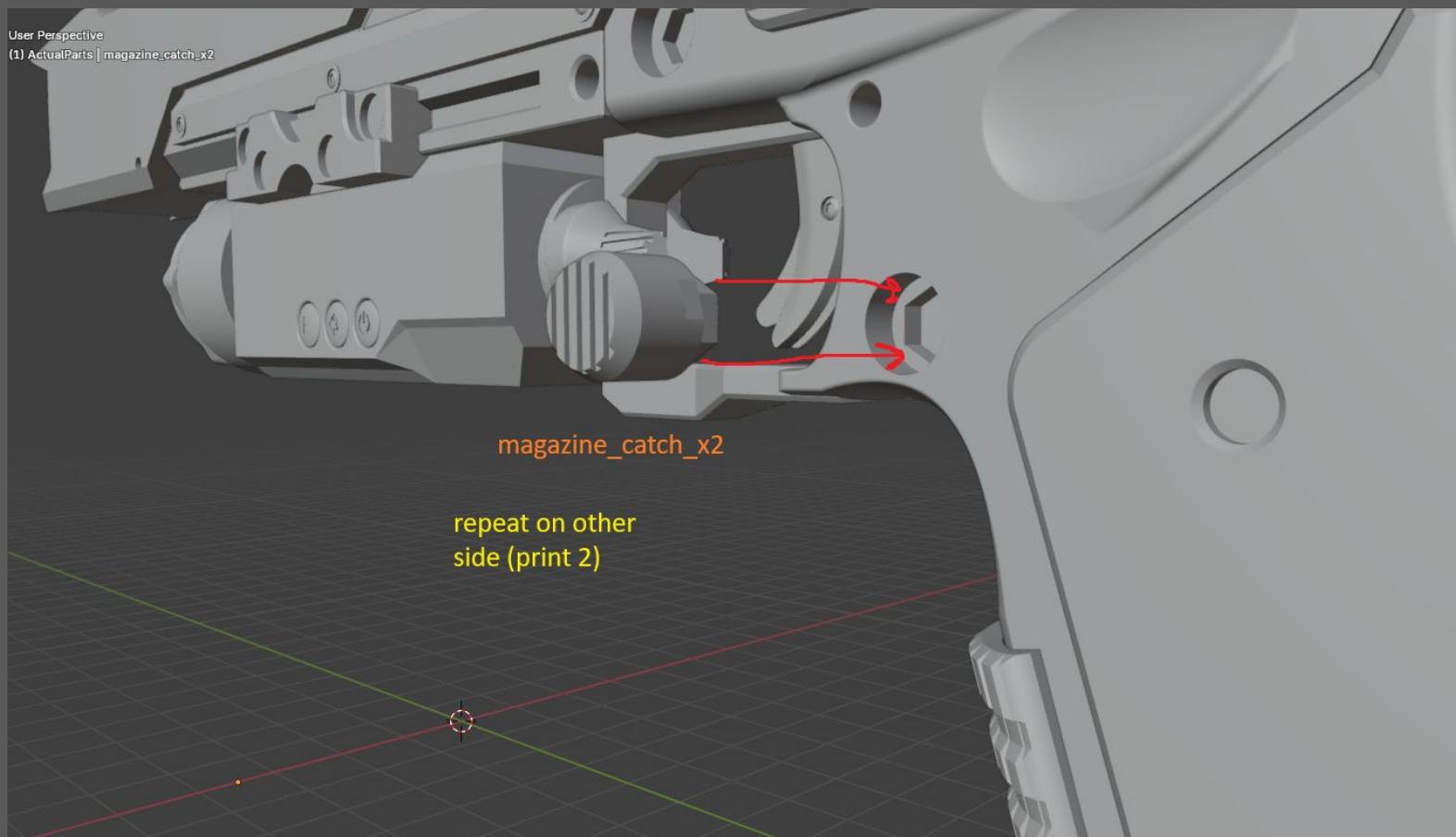
25. More Detail...

- **Note:** print both the “right” and “left” files. Or mirror one idc
- Insert the “slide_stop_lever_[right/left]” pieces into their spots on “grip1a”



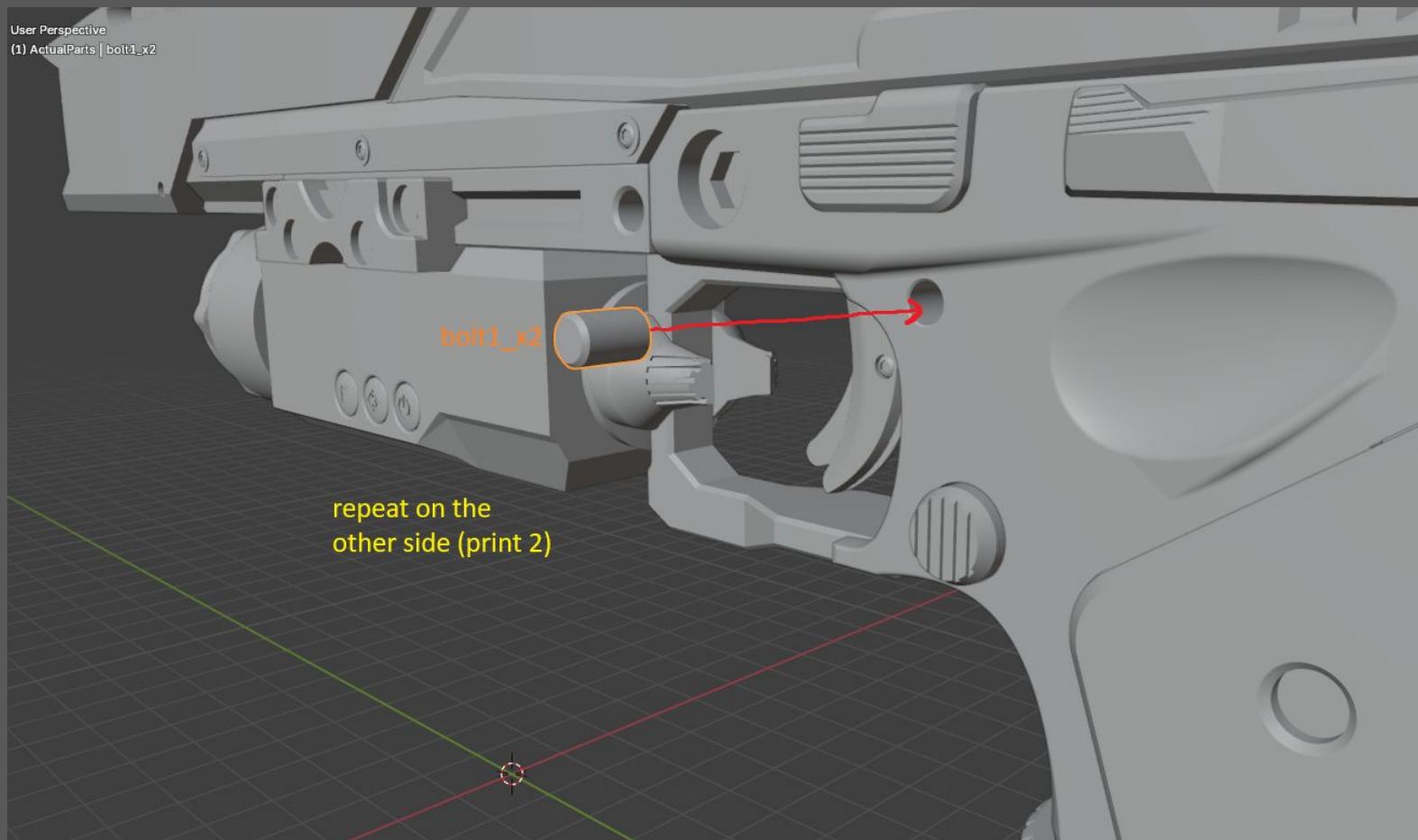
26. SIXTEEN TIMES THE DETAIL

- **Note:** You need two of these—it's the same piece on both sides
- Insert “magazine_catch_x2” (x2 because you need 2 of them) into its slot on either side of “grip1a”
- There's a hexagon that it fits in to to make sure it's aligned properly



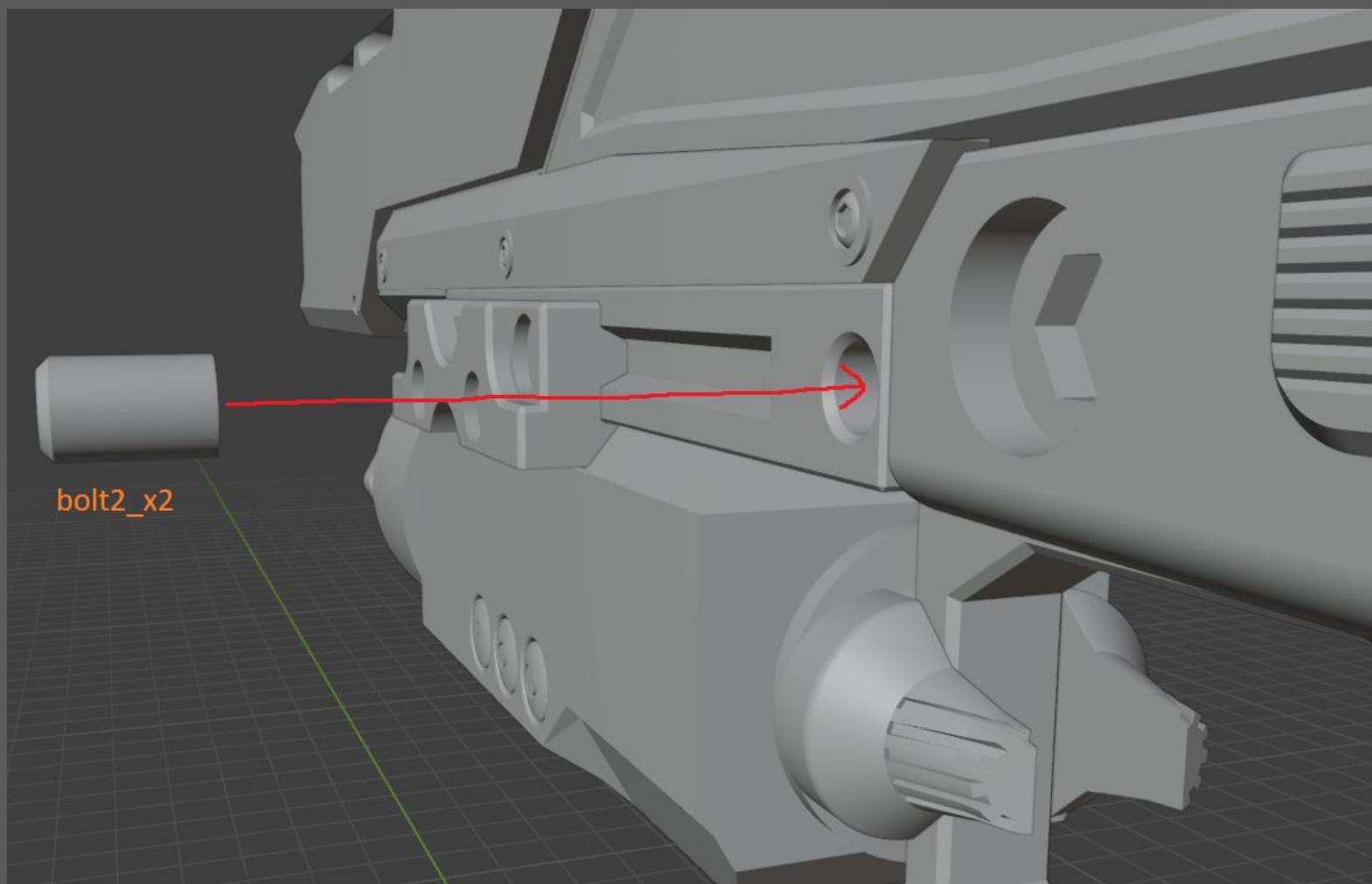
27. Every Tree placed with precision...

- **Note:** you need 2 of these: one for each side
- Insert a “bolt1_x2” into each side of “grip1a”



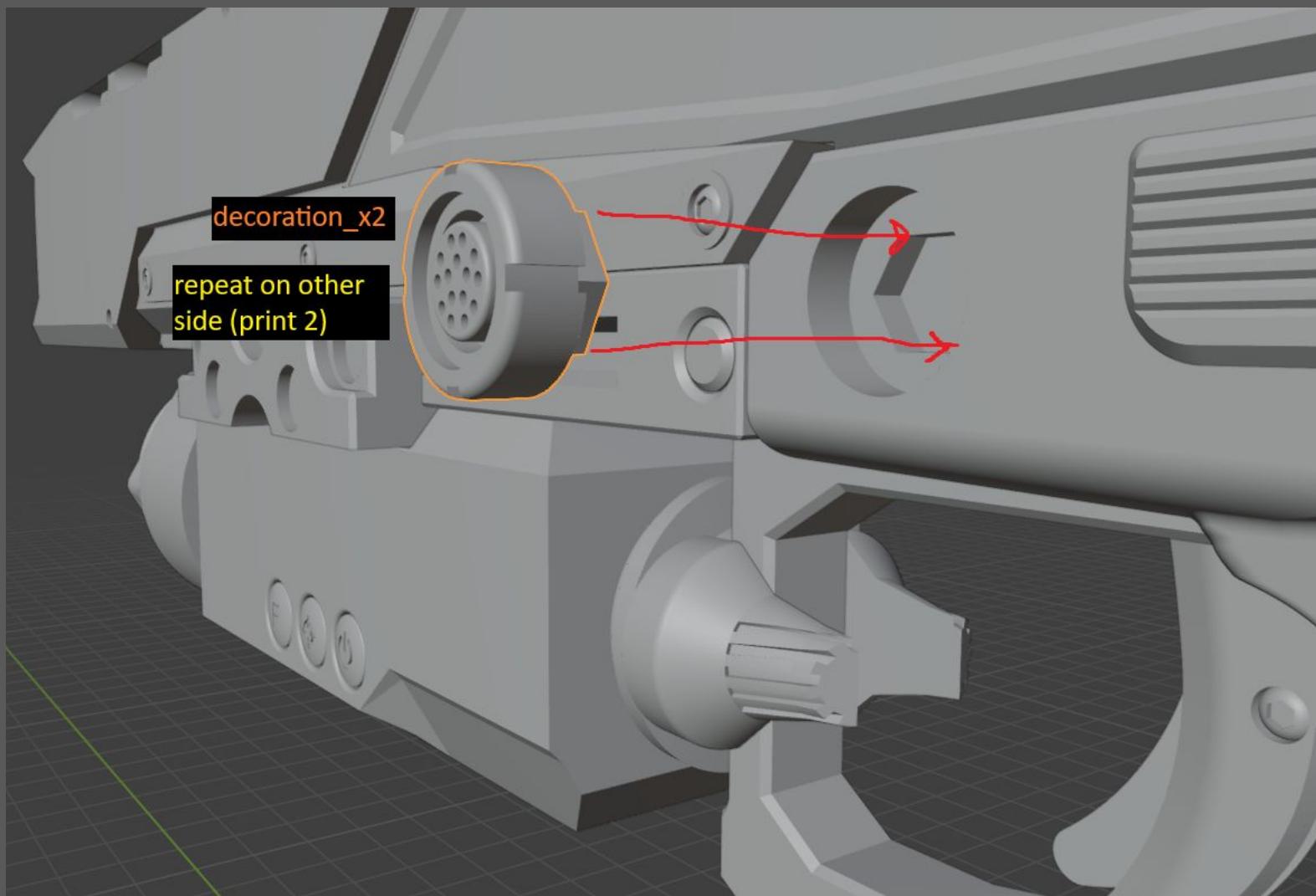
28. More bits and bobs

- You know the deal: 2 “bolt2_x2” parts, 2 holes in “grip1a” — one on each side



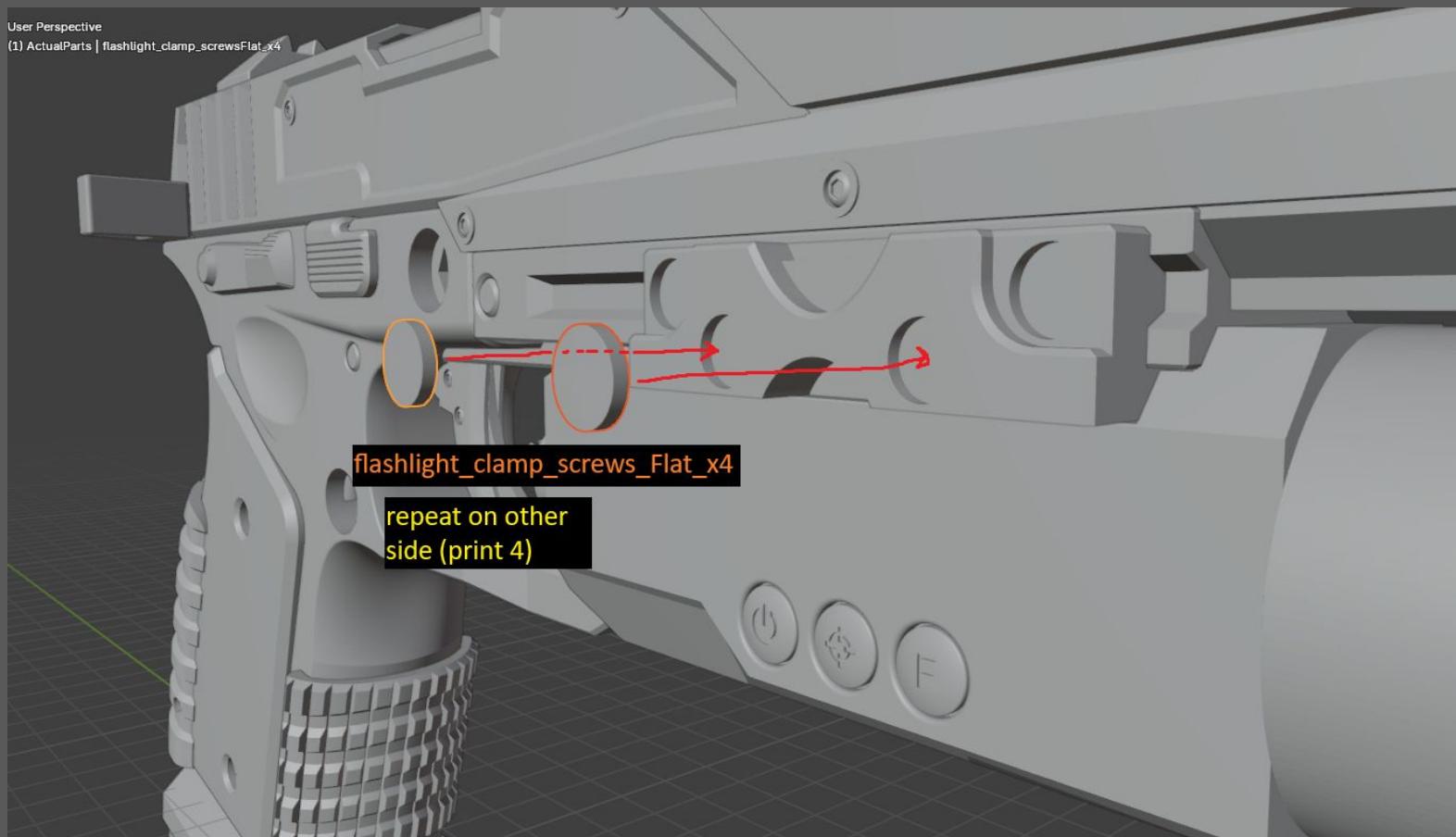
29. Decorate

- **Note:** You need two of these—it's the same piece on both sides
- Insert “decoration_x2” (x2 because you need 2 of them) into its slot on either side of “grip1a” right above the trigger
- There's a hexagon that it fits in to to make sure it's oriented properly



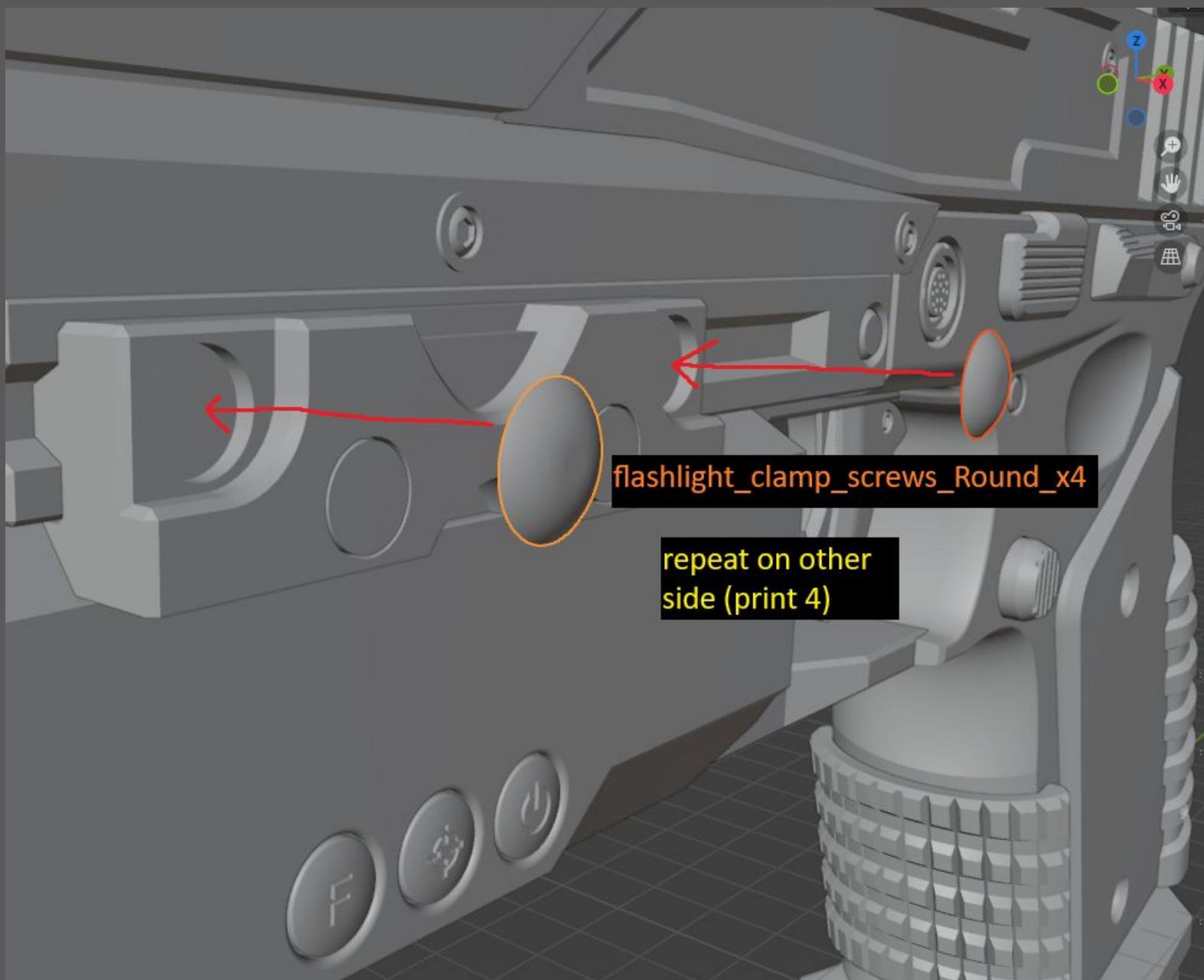
30. Circle

- **Note:** You need **four** of these—it's the same piece in all four places
- Insert “flashlight_clamp_screws_Flat_x4” into their slots on either side of the flashlight clamp



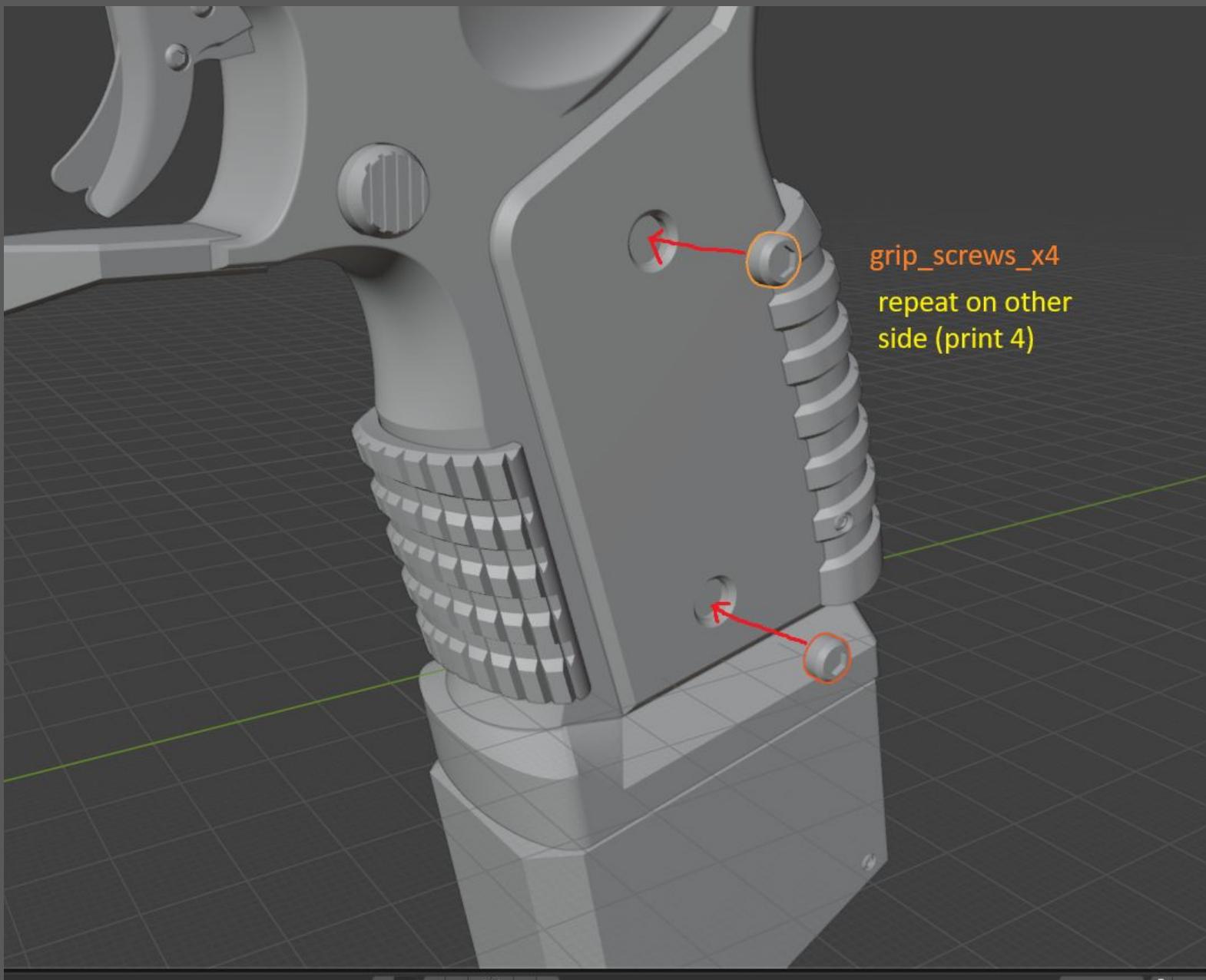
31. More Circle

- **Note:** You need **four** of these—it's the same piece on all four bits
- Insert “flashlight_clamp_screws_Round_x4” into their slots on either side of the flashlight clamp



32. Screw it

- **Note:** You need **four** of these—it's the same piece on all four bits
- Insert “grip_screws_x4” into their slots on either side of the flashlight clamp
- Yes, i did use copy and paste these past 4 steps. I got lazy what of it



#something Huzzah!

- You now have completed a Titanfall Smart Pistol
- Good luck on the Frontier, pilot!

- I know... kinda cringe but I wanted to say something fun here and this is what we landed on.

is done :D



