

2cZOrpion

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**TAKES BACK
HIS RIGHTS**





Doesn't that sound F-U-N fun!?
It sure does!

Now first we need to make sure we have
everything we need to build your Are We Cool
Yet? brand Sczorpion. On your toolbench you
should have:





First you'll need a 3d printer because it'd be pretty silly to make a 3d printed evo without one of those!

On top of that you'll need to get a bunch of M4 screws.

You'll need to get **5**- M4x16mm screws to keep the receiver halves together or else they'll get lonely.

You'll need to get **2**- M4x 40mm screws to keep an eye on the trunion so it doesnt run away from home.

and you'll need to get **1**- M4x30mm screw to keep your grip as steady as a statue.

You'll also need to get 8 M4 nuts! ha ha Nuts is a fun word to say.

Before you continue, lets scream NUTS! as loud as we can to let our neighbors know how stable we are.



You're also going to need a CZ Scorpion Evo Barrel and Barrel nut. Ha there's that word again! Nuuuuut!

And you'll need a complete CZ Scorpion Slide. Not the kind from the playground, this one is much better than that!

Then you're going to need to ask your parents to buy you a shiny new CZ Scorpion Trigger Pack for doing all your chores!

Now If you haven't already printed your parts then Wowee! You're in for a treat.

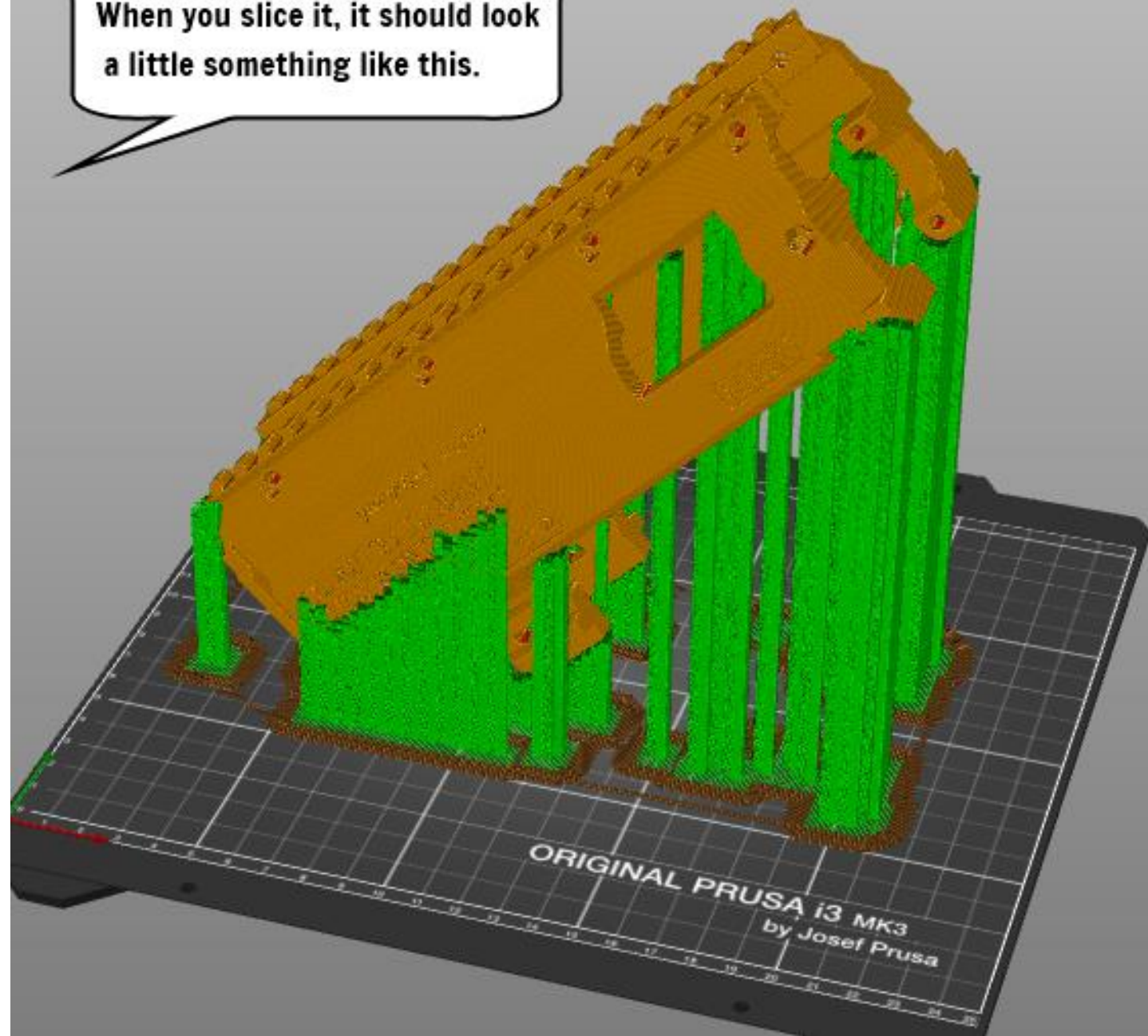
Just pop those files in your slicer and position those parts at a **45° angle** so those parts print super tough!


We're going to print ours in **PLA** so we're going to set our **infill to 99%** with **gyroid pattern** and set it to print at **220°C** with the bed heated to **60°C** and we'll use **Tree Supports** because trees are our friends and give us oxygen to breathe

But every printer is unique and special in their own way. So if your print ends up all wonky do your best to find the special settings that make your printer happy! If Your printers happy Your Evo will be too!



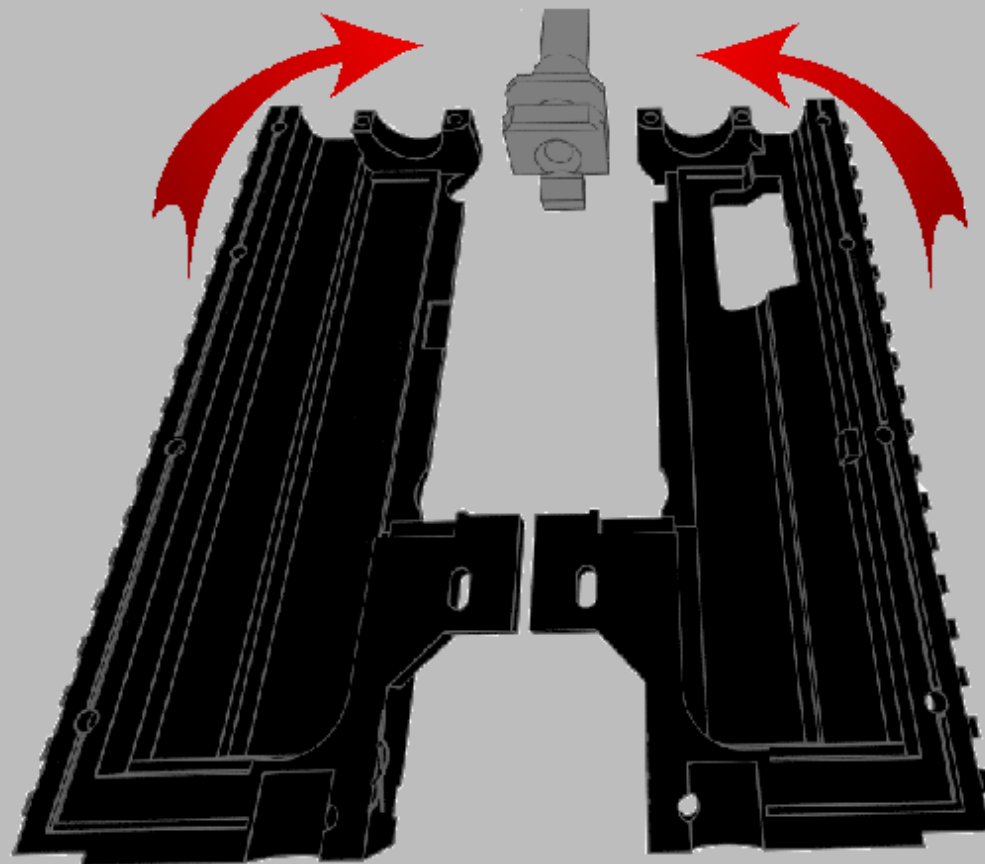
When you slice it, it should look
a little something like this.





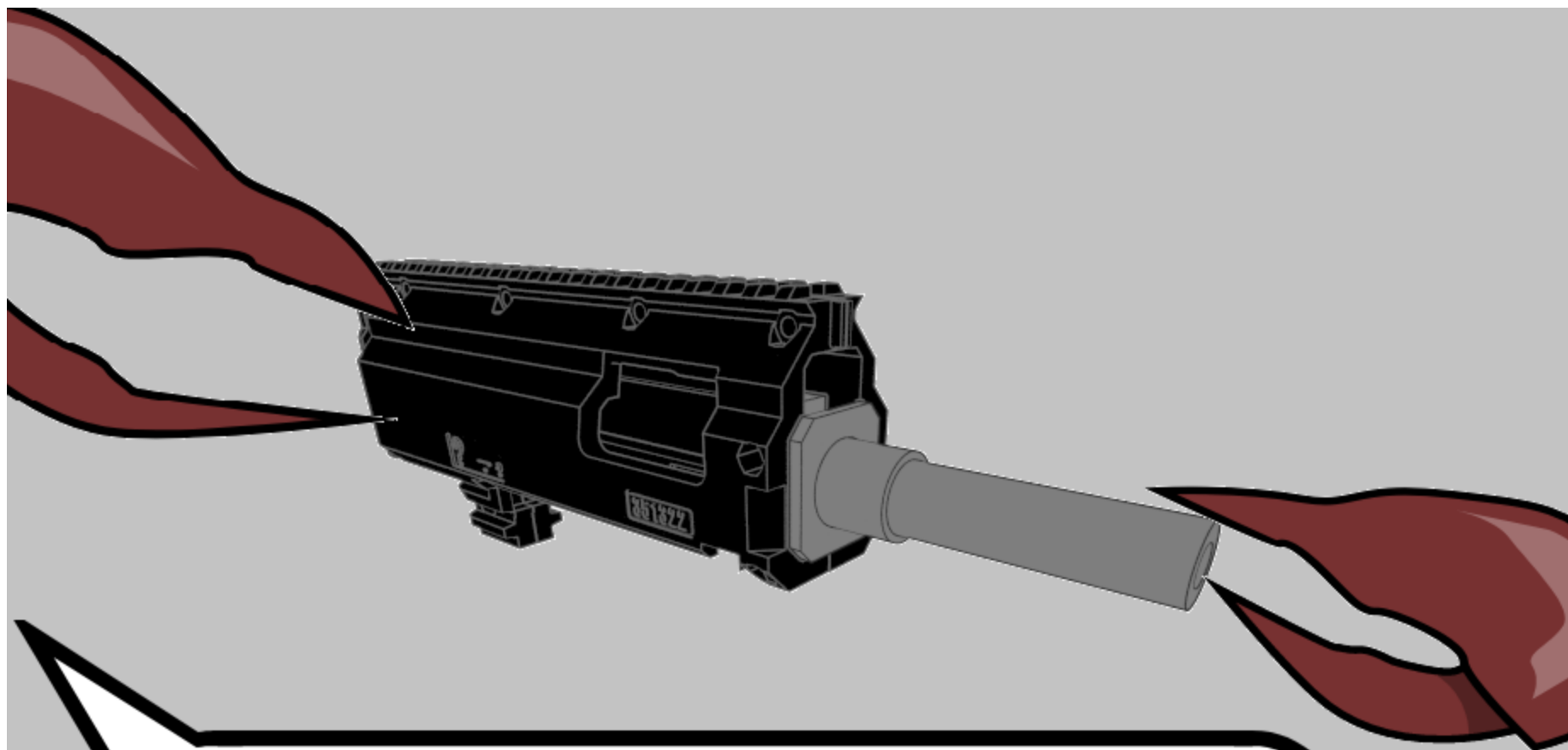
And after a little bit of patience; Viola!!!
we have all the parts we need to Assemble our
Evo! Wowzers! Taking off those Tree supports
was such a breeze, and now we're just about
done!

All thats left is to put it all together. Good thing
you have a new firend thats just terrific at
putting together Evos! Lets take our parts and
get to work!



Now it's time to start to assemble the upper receiver! but don't worry, it's easier than all those screws make it out to be. You can lay both halves flat on a table with the barrel in between them and clap them together with the front sandwiched between them.

Make sure the holes line up because you're going to put those screws in next...

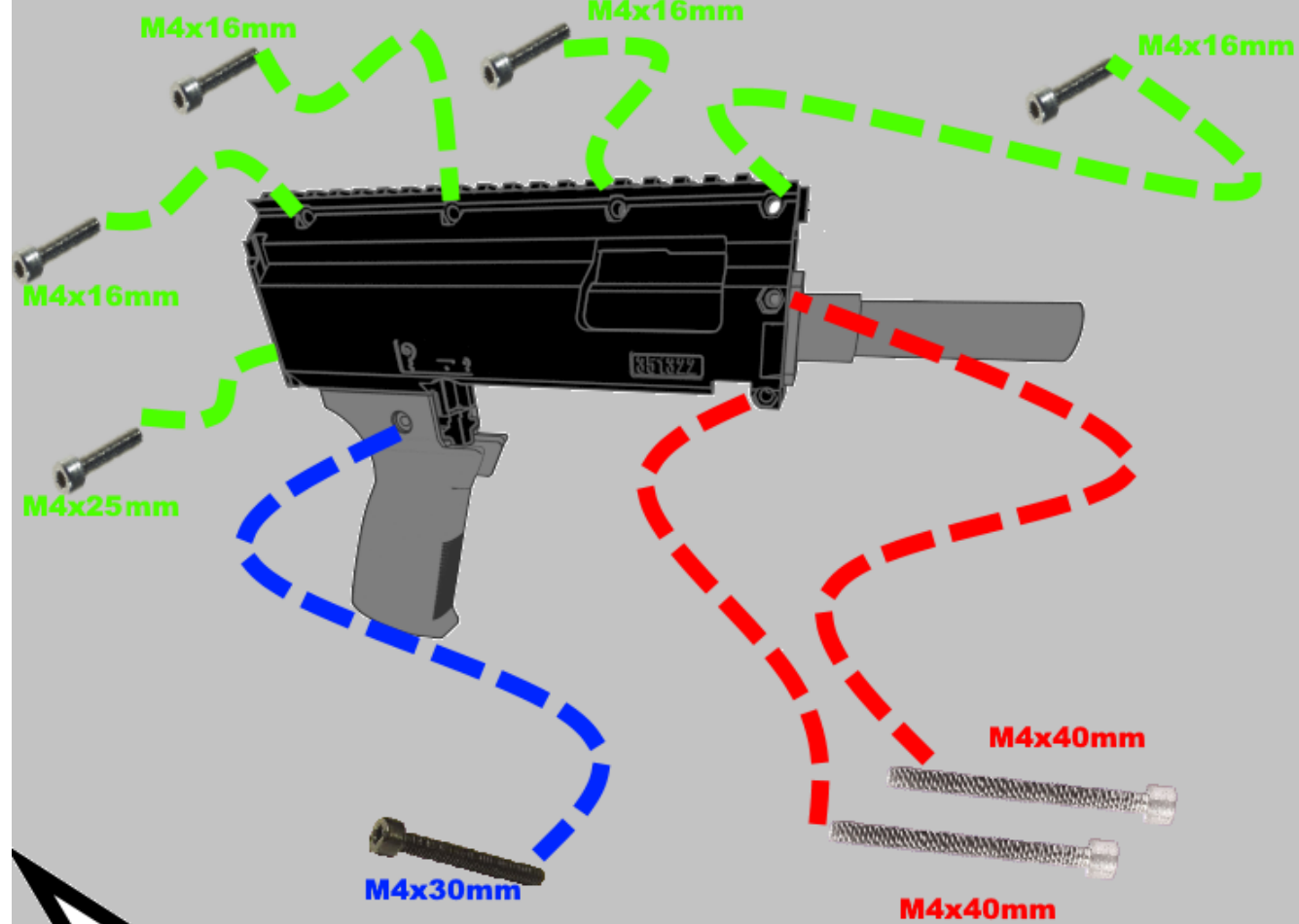


Once you finish, you should have something that looks like this! You're doing great!



Now I know you're excited to play with those nuts and screws, but we need to make sure those receiver halves are hugging each other real tight and to make sure it's not one of those "wrong hugs".

So to do this, we're going to slip the grip on to make sure that their hug is properly aligned and as tight as can be! once that grip is full on and everything appears lined up, we can screw our nuts!



So now We finally get to screw something! this is gonna be great!

But Oh No! the screws ran all over the table and got themselves lost!

Can you help all the screws find their way into their home on our new Evo?
I know you can!!!!!!



Great Job!!!! You helped all the screws find their way home! I knew you could do it!!!!

Now We're almost done! But we're going to have to say goodbye to our nuts because they are finally going home. Before putting them on the end of the screws, Grab your nuts firmly and scream "Nuts!!!!!!!" as loud as you can. Once you've said your goodbyes, twist them onto the ends of the screws and screw your nuts on until they are nice and tight.

CONGRATULATIONS!!!!!!!!!!

you just finished assembling the upper receiver of you 3d printed Scz0rpion Evo!!

Gadzooks! that was easy! Keep an eye out for our next installment where we assemble the lower





You're getting great as this!

**But lets not get a big head over it Mr. John
Moses Colt over here...**

**Lets make sure we have all the parts we'll need to
print and assemble the lower**

**Just like in our adventure building the upper,
you're going to need a 3D printer, because thats
what turns files into guns!**

**you'll also need a CZ Scorpion Evo 3 Ejector and
Ejector screw. you can find them by visiting
CZ-USA.com**


**Remember to ask your parents permission before
visiting any websites!**



You'll also want to have an **M4x10mm screw**

and hopefully Santa put a **CZ Scorpion Evo 3 Complete Trigger Pack** in your stocking last year, because you're going to need one!

If your trigger pack came with a safety assembly then you're all set, if it didn't then you'll have to buy one of those too



And finally you'll need a **0.5" Long, 0.148" OD, 0.106" ID. Spring** (you can find it in your mom or dad's McMaster catalog under part number 9657K629)

And you'll need an **M4 x 20mm Roll pin**
(McMaster's has that too!)

Once you have that you're all set to get started!!

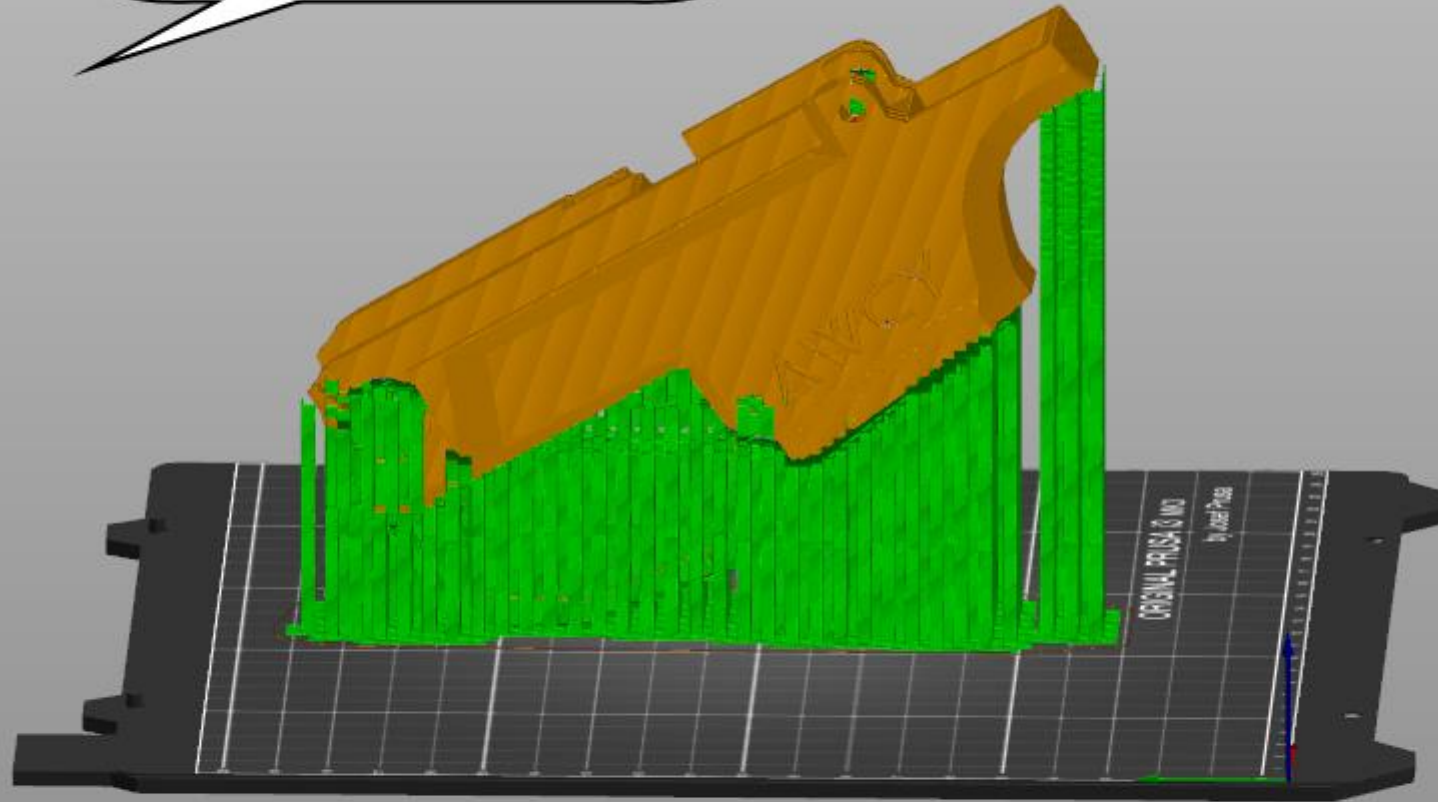
Now you'll want to print the lower receiver AND the magazine release at the same time because they're going to be best friends forever

Like last time you'll want to position your parts at a 45° angle

Since we're assuming you're using PLA again you're going to use the same settings as before: 99% infill using the Gyroid infill Pattern with the hotend set to 220°C and your bed set to 60°C and lets use those Tree Supports again because trees are our friends!

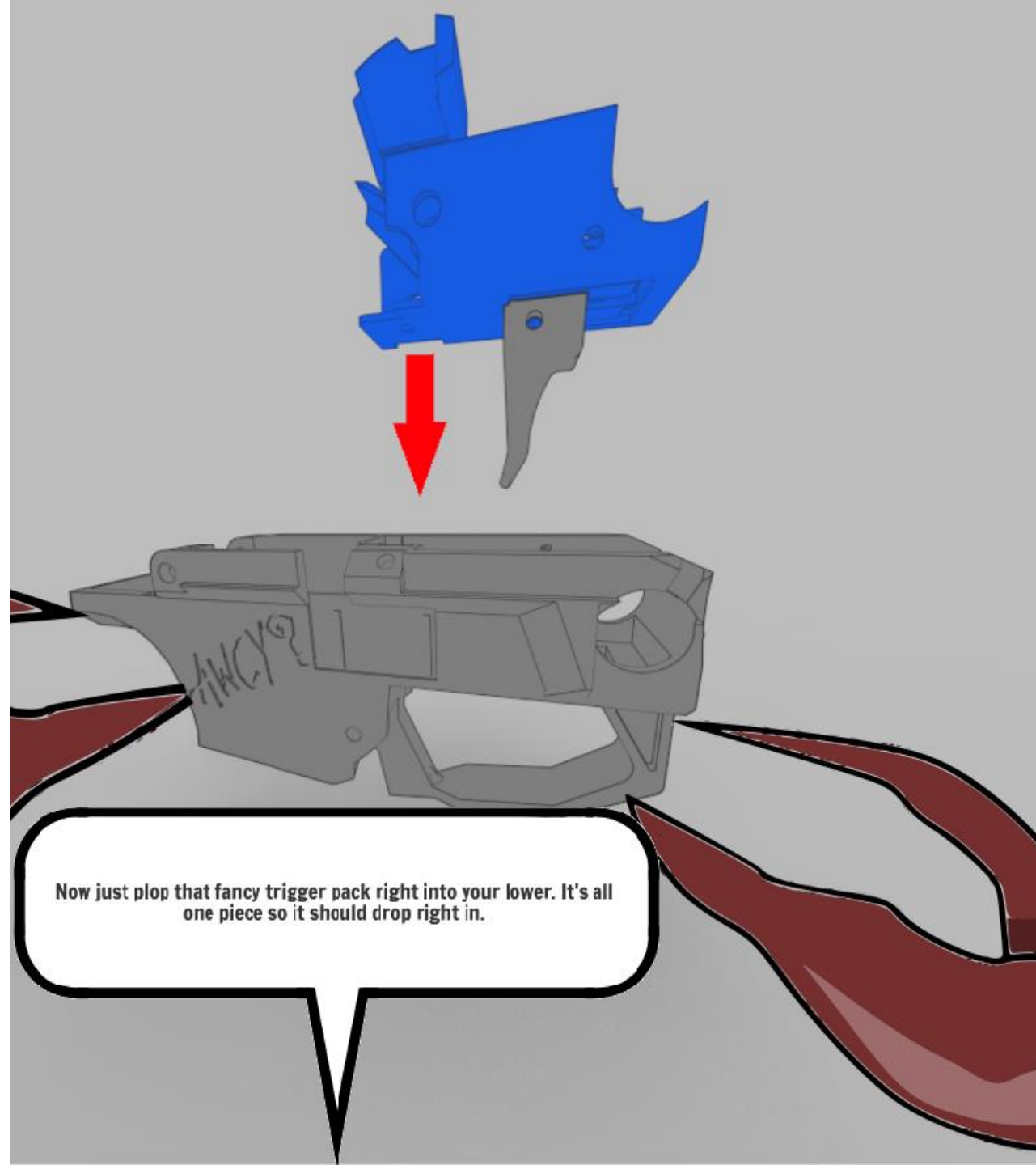


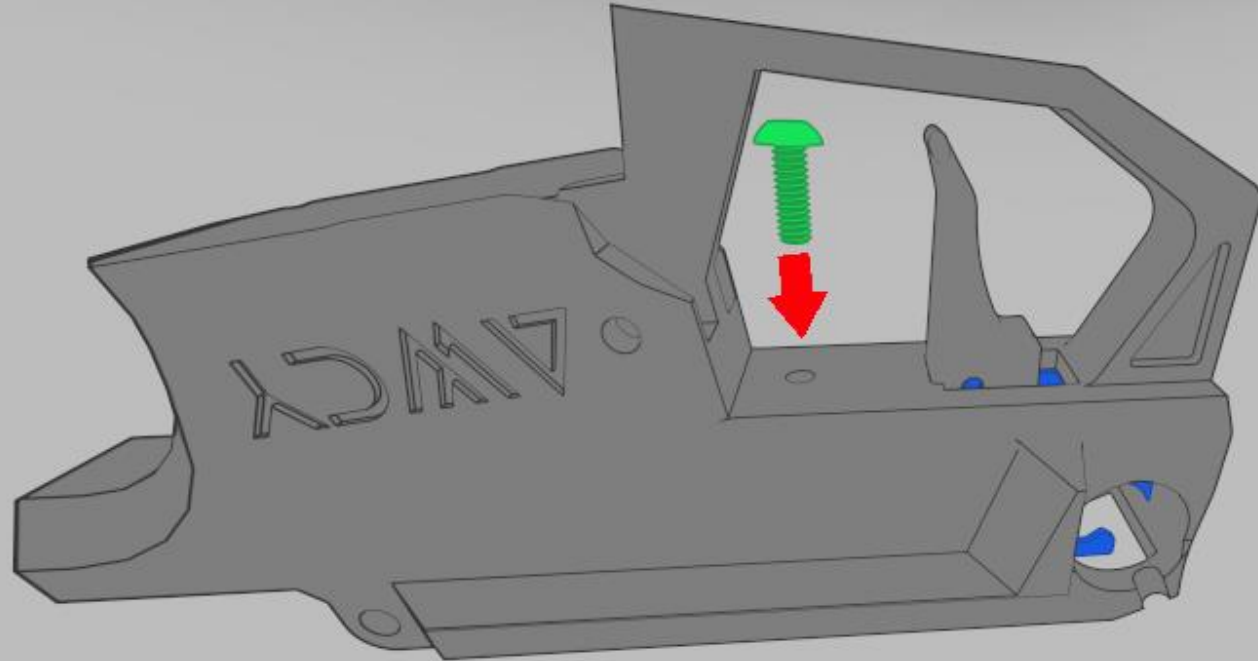
Just like last time, try to orient your model to look like the picture. once you orient it, does that make it oriental?



Great Job!!!! Those prints came out perfectly! now all we have left to do is put it all together!

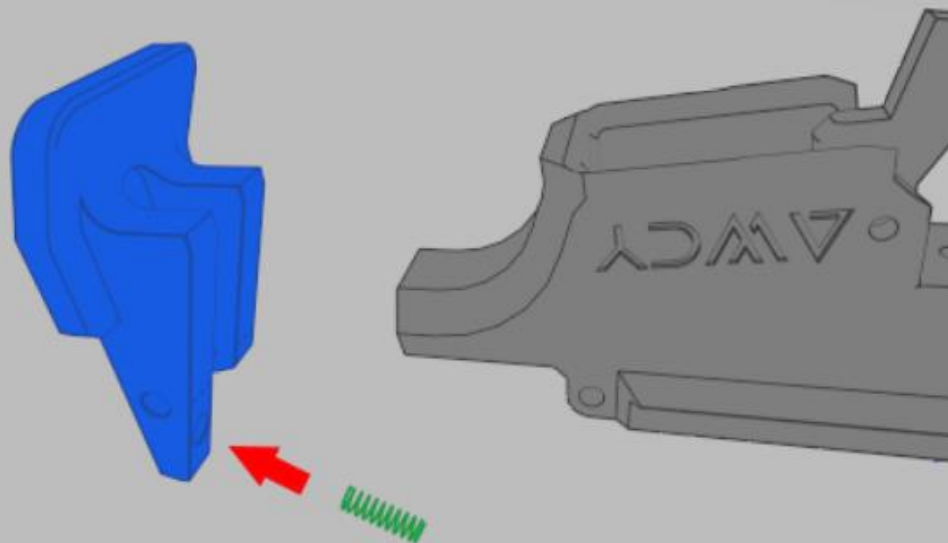


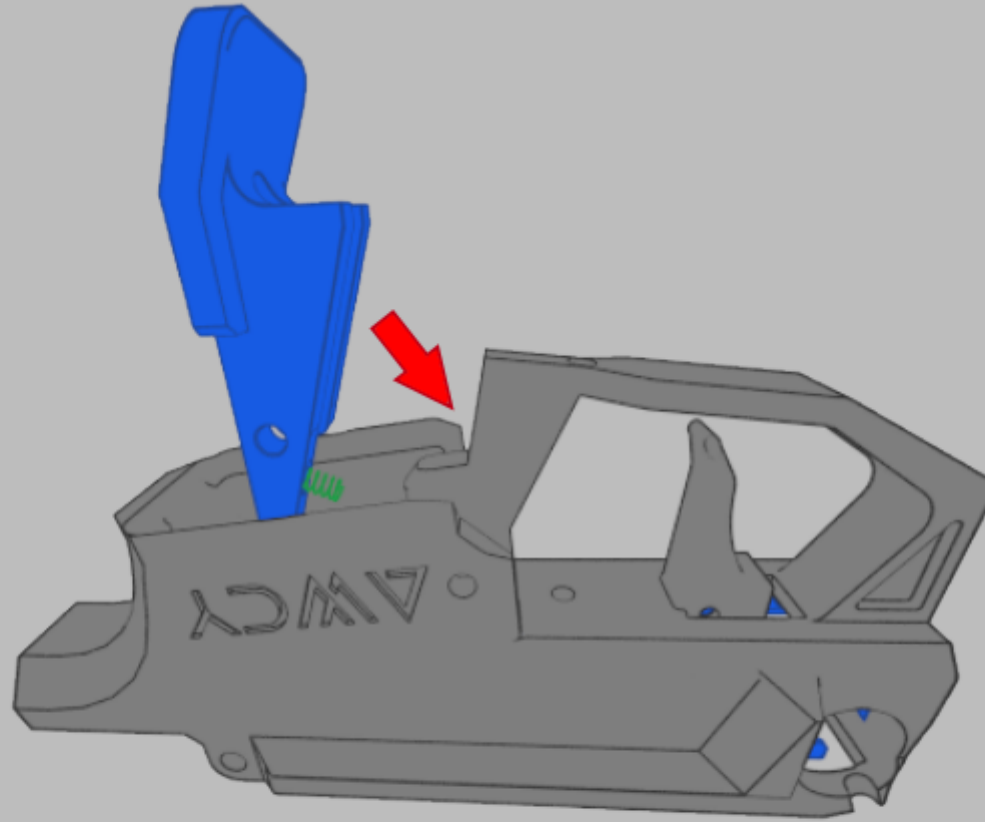




Then flip it over and start screwing. you want it nice and tight.

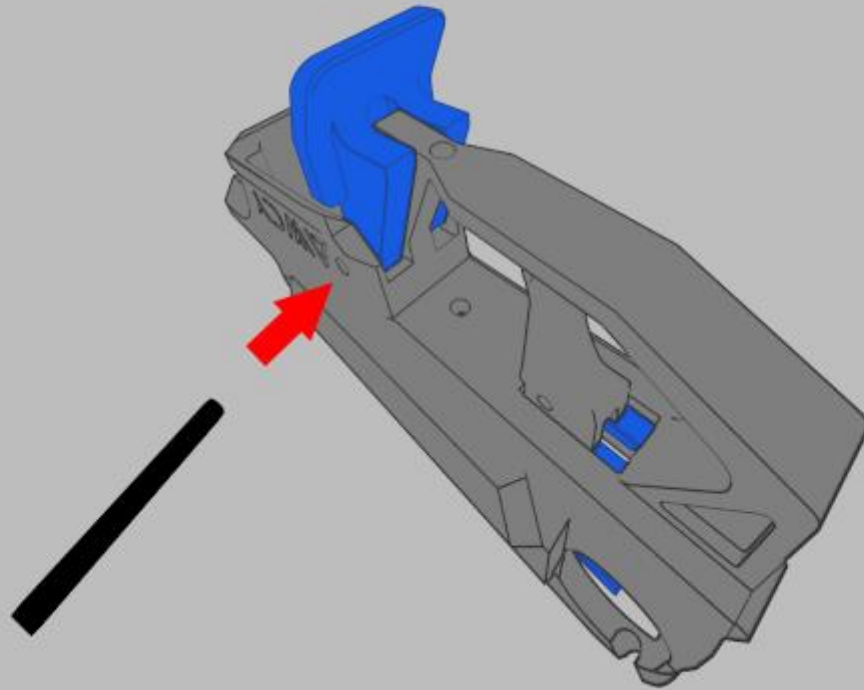
Now you're going to place your spring in the small hole of
your magazine release
Be careful not to send it flying...
Those springs can spring right into another dimension!

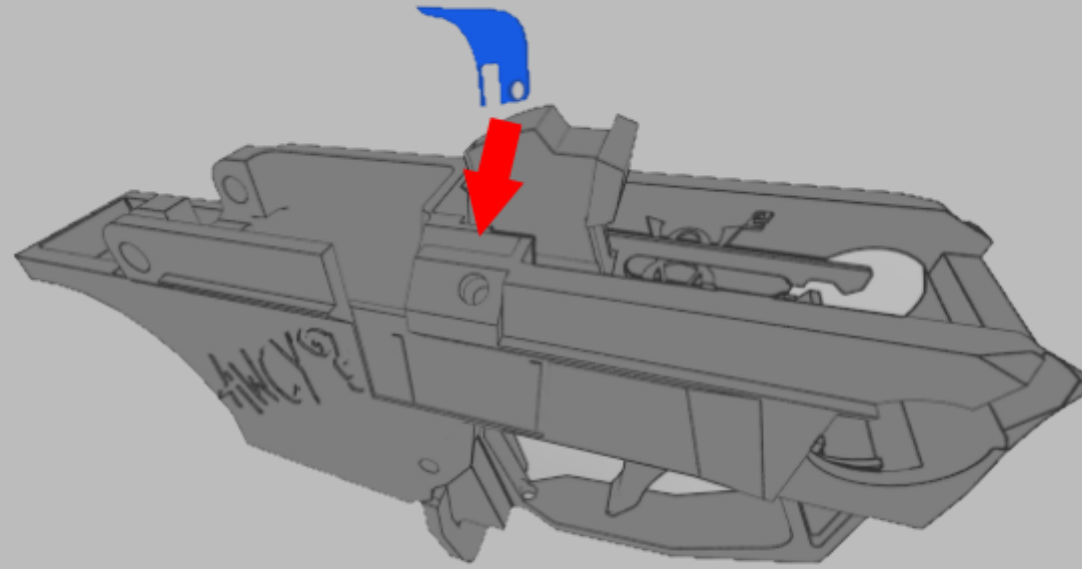




Now while holding that tiny spring in place, line it up with the tiny spring hole on the receiver and push it into place with your claw (or thumb for our primate friends) and then hold it in place for our next step

Then shove your **1/8 x 20mm roll pin** into the hole and your magazine release will be done!





Finally, we'll have you slide your **Ejector** into the slot, make sure you put in a **2mm diameter spring** so it faces up and kicks your round out of there. Then put an **M3x10mm allen grub** through the hole to secure it



Congratulations! You just assembled your very own Scz0rpion and took back your freedoms! Its been great learning all about the 3d printed Scorpion Evo with you! Be sure to keep an eye out for our next adventure:
"Sammy Scz0rpion Has Had Enough of This Shit!"
I'll see you real soon kids!!





When the MOD9 team & AWCY?
love each other very much...



MOD9
BABY EVO

COMING SOON



[This Page Intentionally Left Awesome]