

# Nerf Gun modification!



Modifying the Nerf Firestrike

# What are we doing today?

- Take apart
- Paint
- Modify
- Put everything back together
- Have fun!

# The Nerf Firestrike

- Easy to modify
- Lots of modifications
- Cheap



# Personal Protection

- Only use tools for their intended purpose
- Consider the dangers
- Use personal protection gear
- No Running
- No pointing with tools
- When you're done with a tool, put it down
- Parents/Guardians



# Try your guns out!

...

Please be careful ....

# Modify?

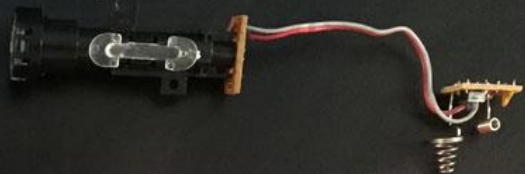
- Nerf guns come “restricted”
- We are going to improve airflow (power)
- We are also going to create more tension to spring
- Not illegal

**Let's get started!**

# Hold on ...

- Work in pairs (Parent/guardian + child)
- I will demonstrate what we're doing in each step
- Before you start a step, remember personal protection equipment
- Do the step
- Ask for help if you need








DON'T LOSE THESE PARTS!






Barrel Stabilizer

The Barrel Stabilizer is a bright orange plastic component with a U-shaped frame and a central vertical support, designed to hold the barrel steady during use.




Plunger

The Plunger is a bright orange plastic tool with a long handle and a white plunger tip. It features a silver metal spring and a white O-ring seal at the top of the handle.




Barrel Tip

The Barrel Tip is a bright orange plastic component with a curved, hook-like shape and a central opening, designed to fit onto the end of the barrel.




Air Restrictor

The Air Restrictor is a small, bright orange plastic component with a cylindrical shape and a flared top, designed to restrict the flow of air through the barrel.



Barrel

The Barrel is a bright orange plastic component with a long, cylindrical shape and a flared top, designed to hold the plunger tube and other components.



Plunger Tube

The Plunger Tube is a long, cylindrical, off-white plastic component with a white cap at one end, designed to fit inside the barrel.



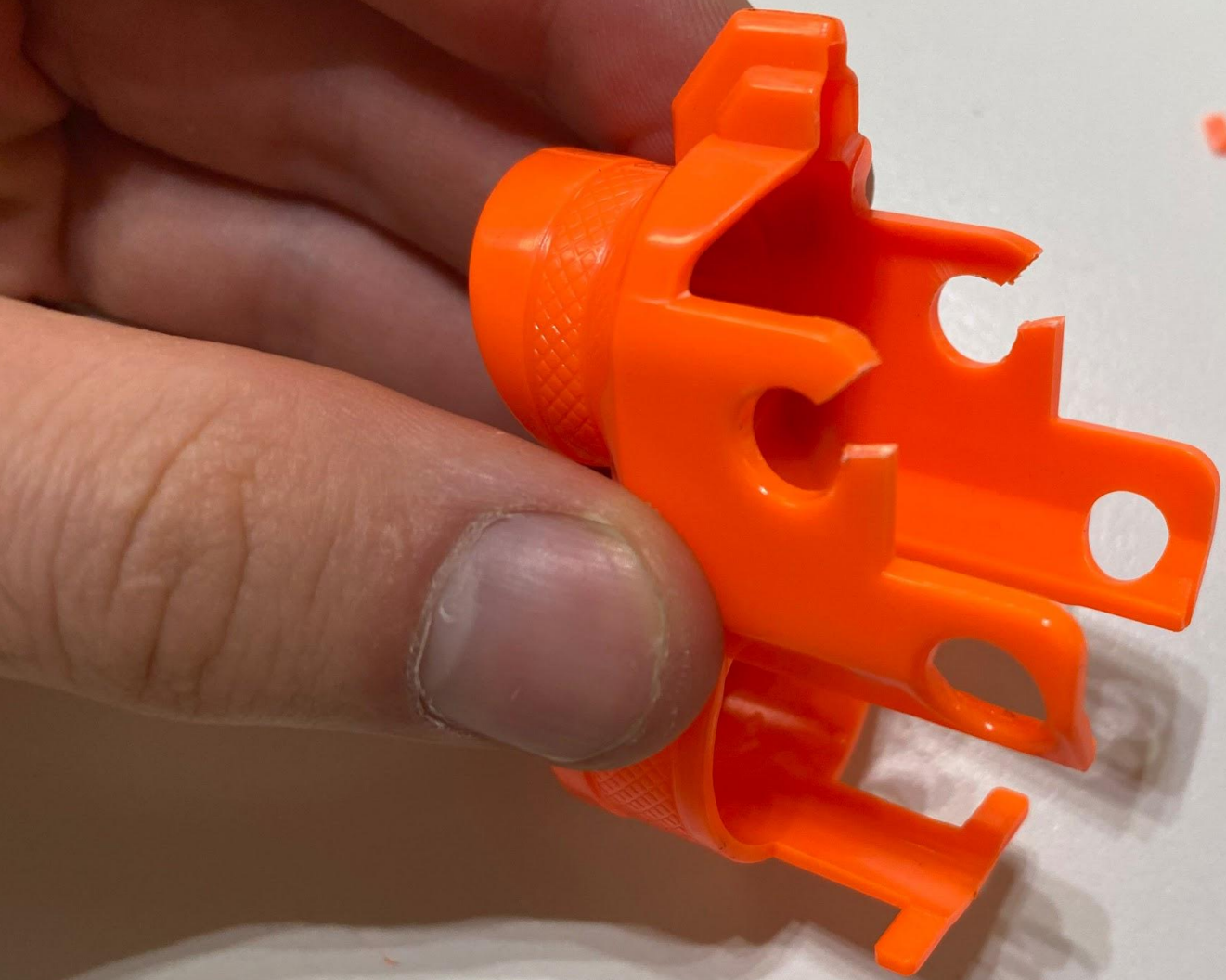
**Time to Paint**

...

# Barrel Tip Mod



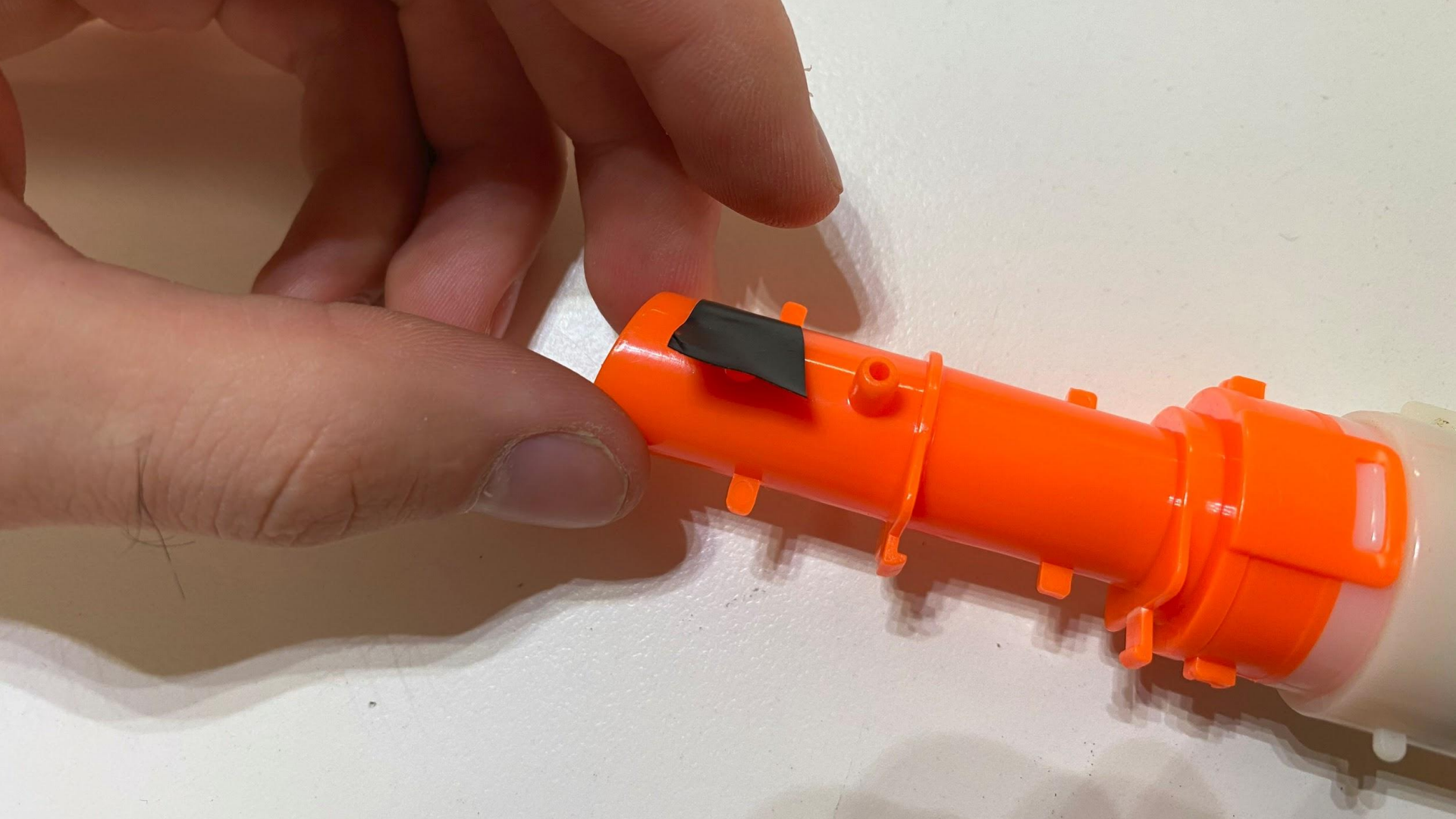
For convenience...



# Barrel Mod



Very Advanced mod ...





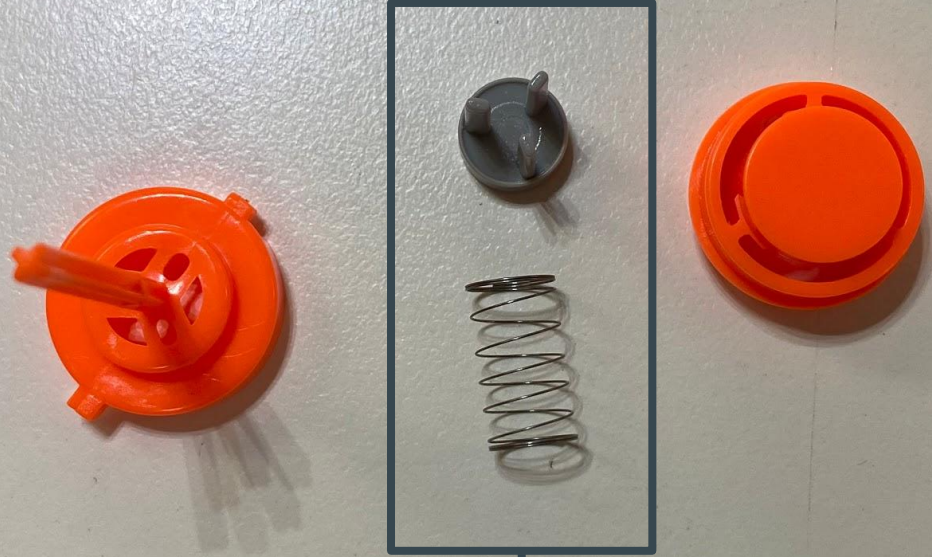
# Restrictor Mod #1



Snip snip



(Do not use any tools to pry off the barrel!)



We don't need these anymore





# Restrictor Mod #2



Drill Meister!



# Restrictor Mod #3



Fill the gaps



# plastimake

Be careful  
when handling  
the near  
boiling water!



# Spring Mod



Build some tension with plastimake

Too much  
plastimake!



No more  
than this..



**Putting it all back together!**



Use



Make sure  
you have all  
the parts!



Attach air  
restrictor to  
plunger tube

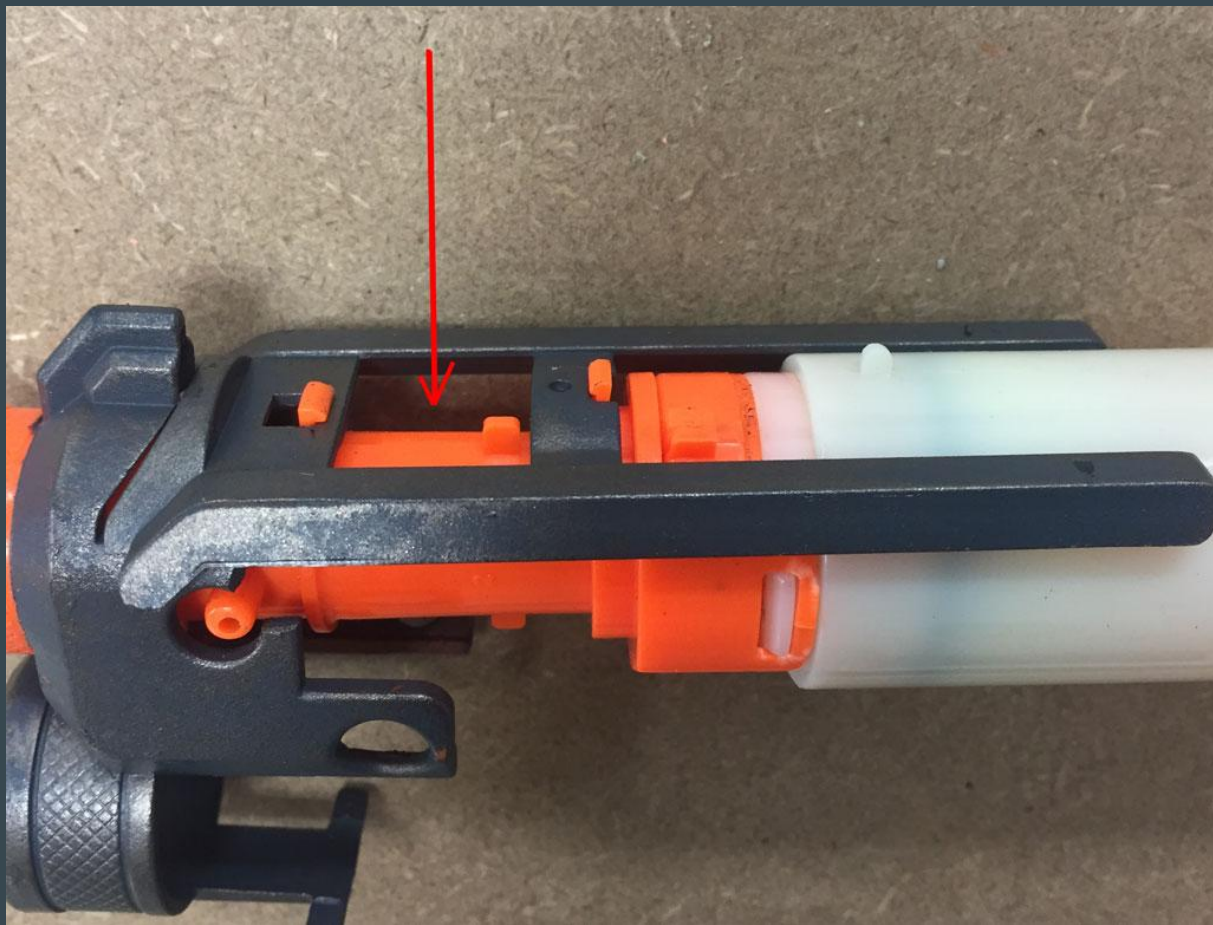


Attach barrel to  
plunger tube





Attach barrel  
tip and plunger



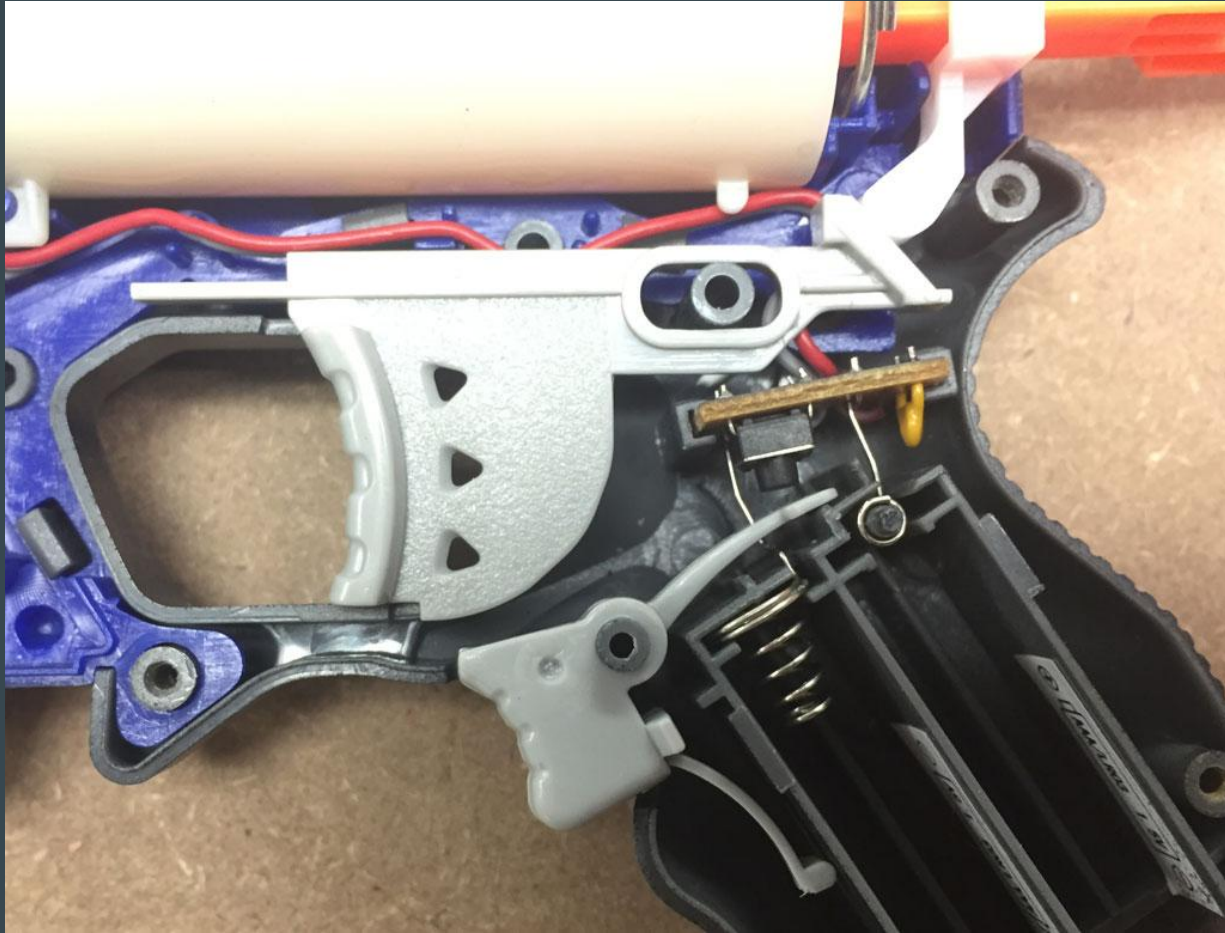
Attach  
stabiliser



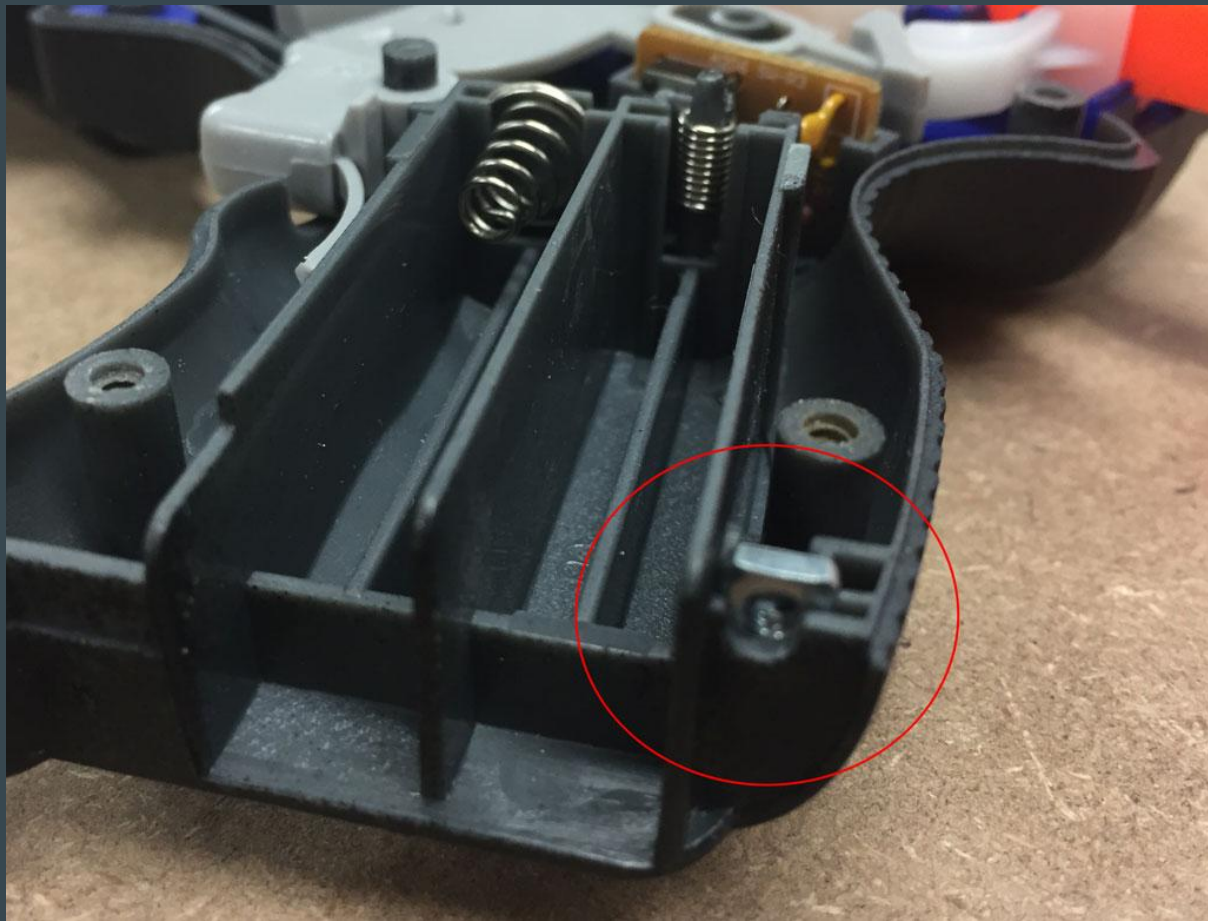
Attach  
assembly to  
frame



Attach Laser  
to frame



Attach  
triggers



Attach nut



Attach scope  
lock



Attach dart  
holder





Attach other  
side of frame

# THANKS!

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