

# Nerf Gun modification!

Modifying the Nerf Firestrike

# The Edge - State Library of Queensland

- Workshops
- Fabrication Lab
- Digital Media Lab
- Recording Studio
- Window Bays

Phil

SL The Edge

# What are we doing today?

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

# The Nerf Firestrike

- Great beginner nerf gun
- Easy to modify
- Quite a few things to mod
- Cheap



# Personal Protection

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



**Try your guns out!**

Please be careful .....

**Let's get started!**

# Hold on ...

- Work in pairs (help each other, share tools)
- Demonstration
- Personal Protection
- Do stuff!



# Modify?

- Nerf guns come “restricted”
- Improve airflow (power)
- More tension to spring



DON'T LOSE THESE PARTS!





Barrel Stabilizer



Plunger



Barrel Tip

Air Restrictor



Barrel



Plunger Tube

# Barrel Tip Mod

For convenience....

# Barrel Mod

Very Advanced mod ...

# Restrictor Mod #1

Snip snip

# Restrictor Mod #2

Drill Meister!



# plastimake



# Spring tension

Boiling water!

**Putting it all back together!**



Use this side!



Make sure  
you have all  
the parts!



Attach air  
restrictor to  
plunger tube

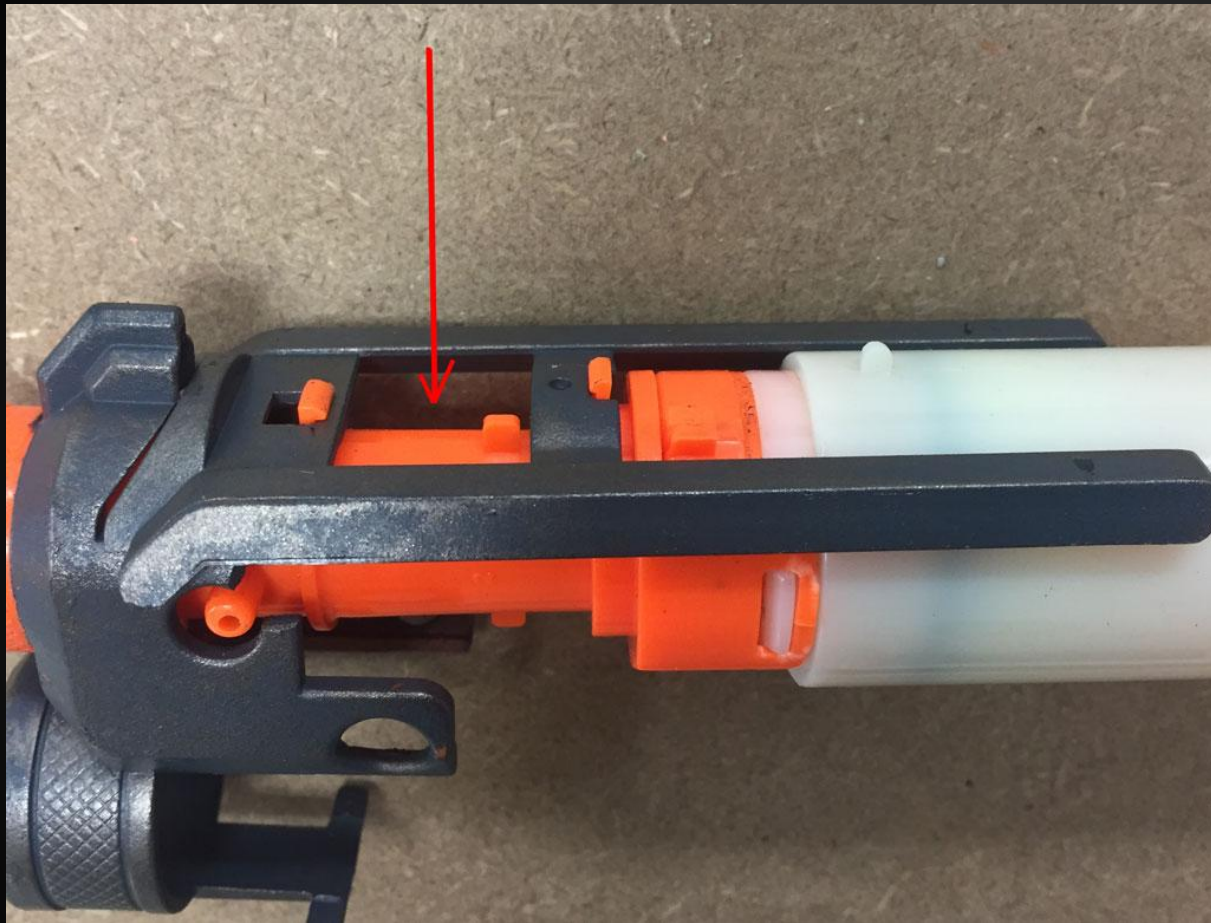


Attach barrel to  
plunger tube



Attach barrel  
tip and plunger





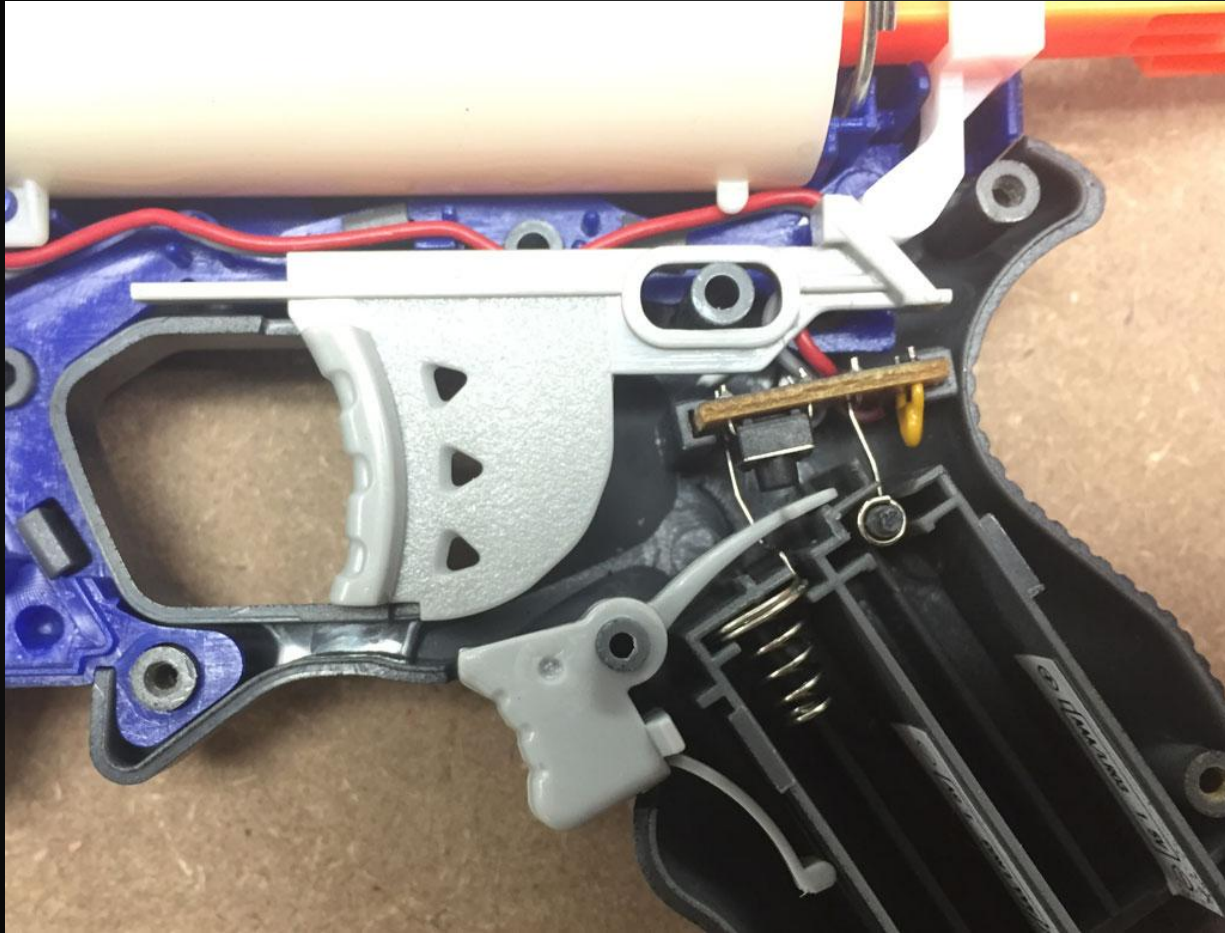
Attach  
stabiliser



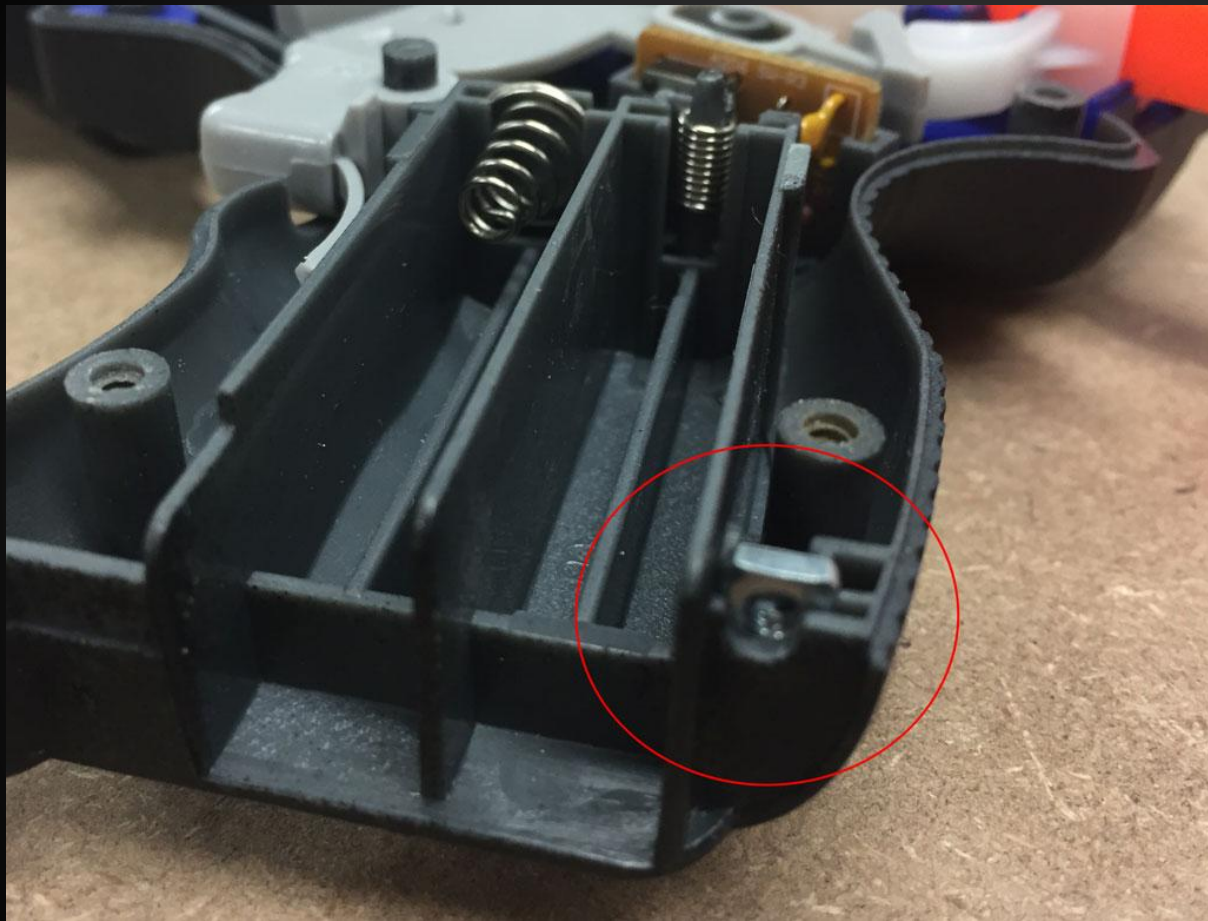
Attach  
assembly to  
frame



Attach Laser  
to frame



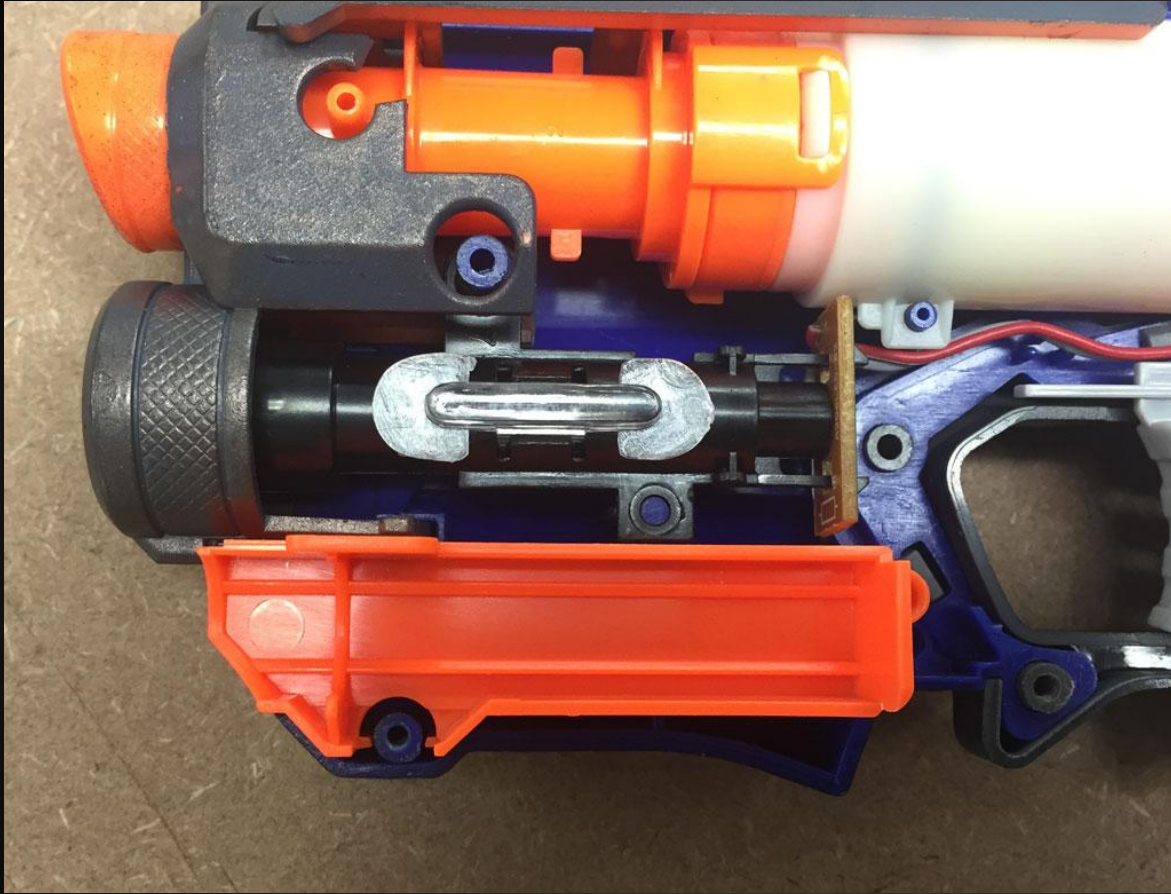
Attach  
triggers



Attach nut



Attach scope  
lock



Attach dart  
holder



Attach other  
side of frame



# Detail Paint

Don't overdo it :)

# THANKS!

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