

Jon's quick casting guide and FAQ

What is resin casting?

Essentially resin casting involves 2 parts, first making a mold of the object you want to replicate using some sort of silicon, and then filling that mold with a liquid resin which will cure solid over time. You can add colorings to this resin to make your buttons look extra pretty

How do I start resin casting?

There is an equipment list pinned in this channel, it contains all the starting materials you'd need and if you have any questions, ask anyone who is active in this channel. Safety is important, so READ THE DATA SHEETS for each and EVERY product you use for safe handling advice.

How do I cast __?

This is a list of GCC parts you can cast, and it is ordered from hardest to easiest, we highly recommend starting with the easy stuff first, as it lays the groundwork for the harder things.

Buttons:

You can either start with a 1 or 2 part mold, the guides are available for that in the pinned posts. Make sure you use a new or like new button set so your buttons are nice and shiny

-----THE PRESSURE BARRIER-----

Everything from this point onwards requires casting under pressure.

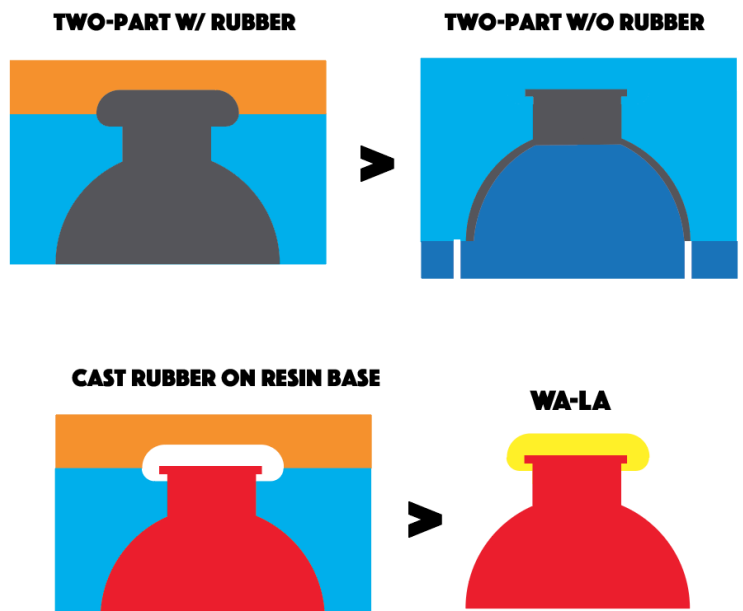
Triggers (and Z)

Requires 2 part mold, challenging but completing this successfully will solidify your understanding of the 2 part mold, and casting in general.

Sticks (analog and C)

hybrid 3 part mold, not incredibly difficult, the diagram attached helps.

casting sticks is unique, because it requires rubber caps which need to be added after.



Shells (the current MOST challenging cast)

Standard 2 part mold, the difficulty comes from the size and the intricacies. Fairly straightforward if you are already at this level of casting, just requires a strong and stable resin, to ensure no cracks or issues.

Safety

If you are not committed to the safety guidelines we tell you then don't start casting. It's dangerous and not for kids. Practice safety and be responsible. Money is not an excuse, if you can't equip yourself safely, please don't begin casting. We don't want anyone getting hurt doing this hobby.