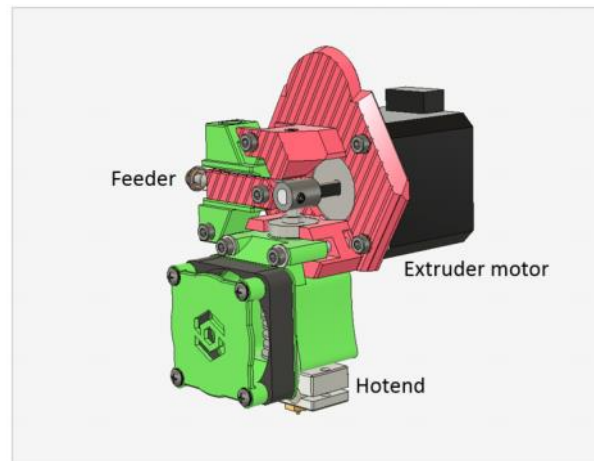


#prep Extruder

PREP: Extruder

The heart of the printer. Extruder is responsible for melting filament and extruding it with high precision out of a small orifice (hole) in the nozzle.



Here's a link to a [powerpoint presentation](#) with close up pictures AND video segments on how to put together the extruder.

- View in browser or download to view offline if you have powerpoint installed. (The presentation has over 100MB)
- Why did we use powerpoint? Other solutions have troubles with embedded videos.
 - The [PowerPoint viewer](#) works OK, but it does not always play videos either :-)
- This step can be completed at any point. The extruder is Quick Release and you can put it into the JellyBox at the end. For electronics testing, it helps to have it assembled ahead of time, though.

No hotend yet?

- *IF you don't have your hotend assembled yet, that's ok for now.*
- *Simply use the hotend heat sink in this guide.*



