

## Fusion 360 Notes/ Documentation:

If you want a multiple piece project, start off by creating a new component, making sure you organize all of your parts in components to be assembled later.

Bottom-up Assembly - parts are made in separate files, and then assembled together

Top-down Assembly - start with an assembly file and then you create parts

Guide to components:

**Component** - A part or “container” used within an assembly

- Components can be combined or nested in order to make a sub-assembly
- A single component will only contain one body
- Bodies represent any 3D object, components only act as a container to hold these bodies, sketches, and more.
- The use of components lets us organize our design.

**RULE #1:** Start off by making a new component

Rule #2: Always rename components and bodies as soon as you make them, which will help you organize throughout your project.