**File Description**

The .stl files are used for 3D printing, and (.step and .f3z) are editable fusion 360 models and can be used for individual component level viewing.

The main body consists of 5 unique 3D-printed parts, namely:

* The base consists of 3 parts layed out in the carridgedesignv24\_FRAME DESIGN\_Part1.stl, Part2.stl and Part3.stl. Part1 and Part2 are to be joined and Part3 mainly acts as standing support for laying the body in an upside position.
* The centerpiece, which houses the rotational stepper motor with the dummy, can be printed using “centerv4 v9.stl”.
* Lastly, four Shafter holders and guides are needed, 2 for each axis and we have to print the object in ShaftholdersAndGuide.stl four times.