

## File Instructions

This file contains cut files needed to build our model, each file is provided in four formats:

Coral draw

.DXF

.SVG

.AI

The **“Parts Laid Out”** folder contains all the parts needed for the entire build, for you to layout in a way that best fits your laser cutter bed.

The folder named **“Parts fit within 385mm x 385mm”**, contains all the parts nested on 400mm x 400mm sheets.

The folder named **“Parts fit within 480mm x 270mm”**, contains all the parts nested on 20.4” x 12” sheets.

In the files-

Black lines are cut lines and power should be set to cut through the material.

Red lines are score lines and power should be set to mark the material but not cut through it.

Blue areas are engraved areas and power should be set to engrave the surface of the material.

This build is designed to work with 3mm – 1/8” thick material; files should not be resized as this will cause parts to not fit together correctly.