

Gather parts and cut belts, wires and LED strips.

Set all heat inserts into proper locations

While assembling, drill and/or tap various holes and sand/file parts as needed.

Attach frame brackets and insert T nuts into frame along with Z stop adjuster

Attach Y rail and y axis stabilizer

Assemble x carriage and x ends and install into frame

Attach box lid to Y rail

Assemble bed plate and attach to Y rail

Attach Y ends and Y end stops

Attach Z motor mounts and add Z motors and add top LED strip wires and strip

Attach z threaded rods

Put control board into box and add power wires, receptical and power switch (this can be moved up on the list as we can have them pre assembled)

Attach box to frame with rino clips

Start running wires from motors, endstops, lighting and fans while adding wire connectors.

Attach belts to X and Y axis