

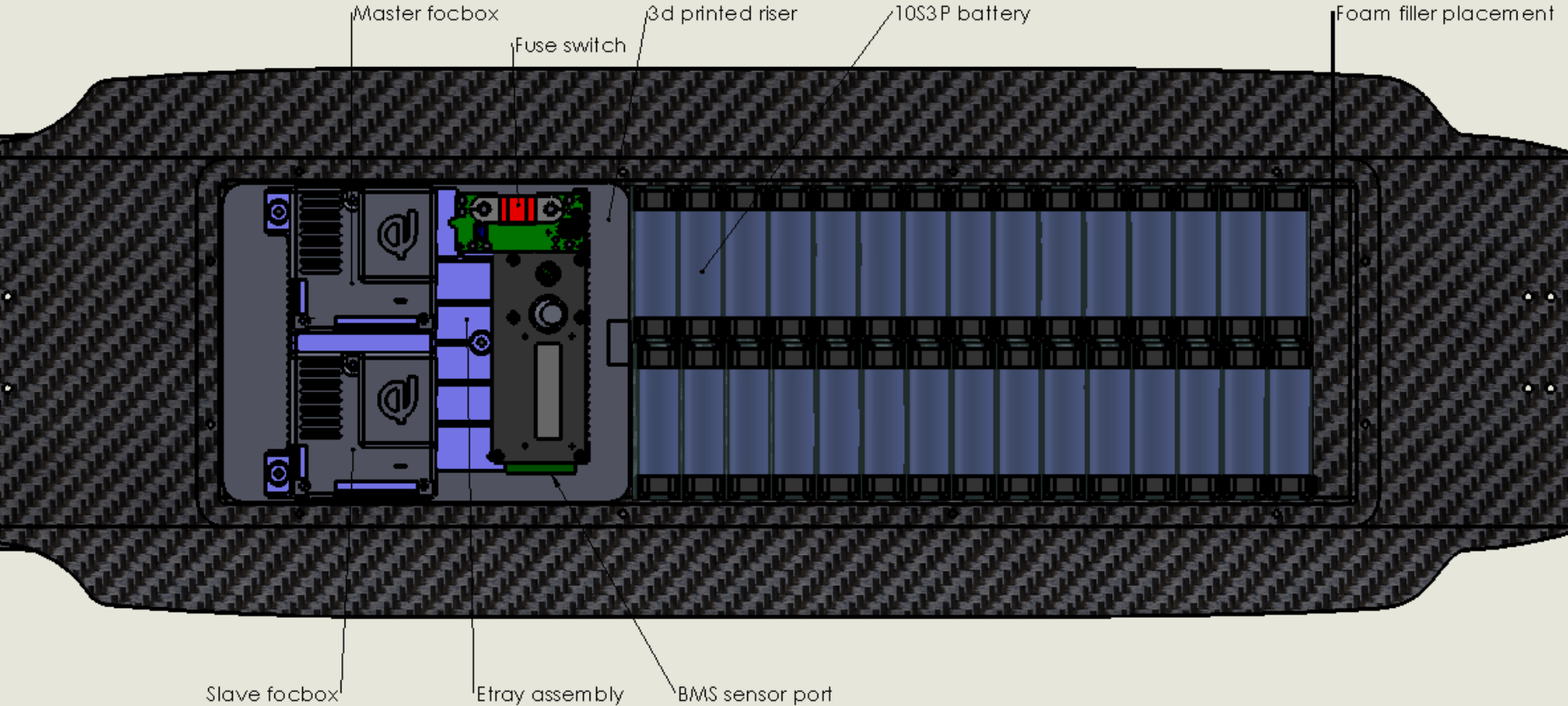
Raptor 1 conversion Kit



Bill of material

- Etray assembly, includes 2 focbox's, BMS, fuse switch, LCD, charge port
- 10S3P battery
- 3D printed riser
- Foam filler

Component placement



- Mount Etray on 3D printed riser with 3 screws
- Connect motor leads to master and slave focbox respectively. Make sure bullet connectors are well insulated (heat shrink)
- Connect Nano-X receiver to master focbox PPM leads, secure with hot glue
- Place etray assembly in to R1 enclosure
- Connect XT60 connector to each Focbox
- Connect BMS sense port to battery (11 pin connector)
- Connect XT60 of battery to fuse switch pcb input, place in OFF position.
- Connect CAN port
- Insert foam filler, cut if needed

- Turn switch ON, if LCD does not turn ON, insert charger in to charge port. This will kick the BMS out of it's Low Voltage Cut Off state
- Proceed to Focbox programming