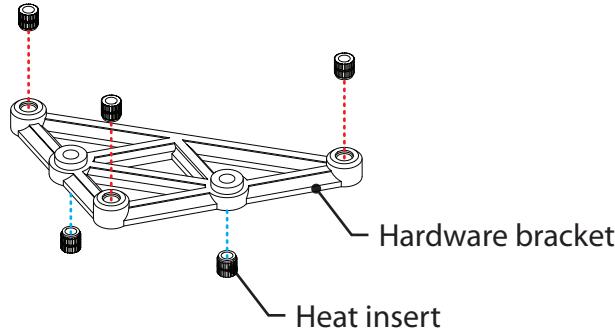


Hardware assembly

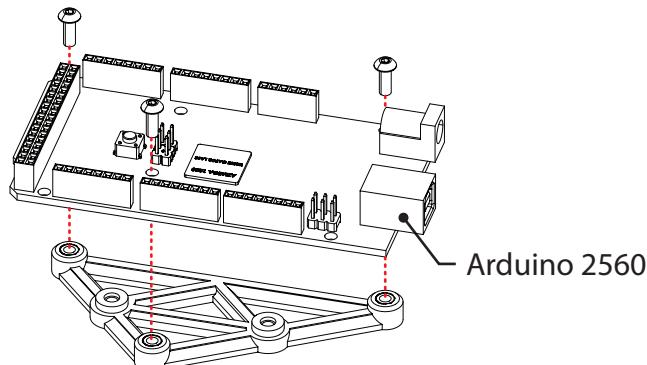
[1]



Hardware bracket

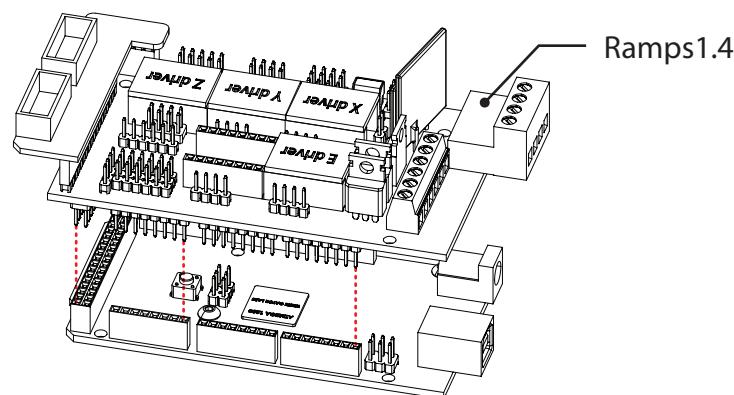
Heat insert

[2]



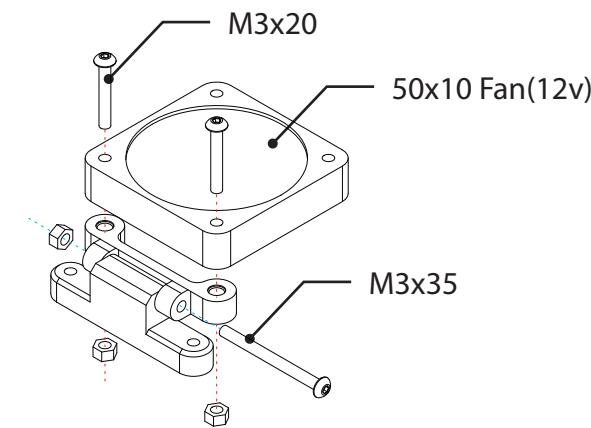
Arduino 2560

[3]



Ramps1.4

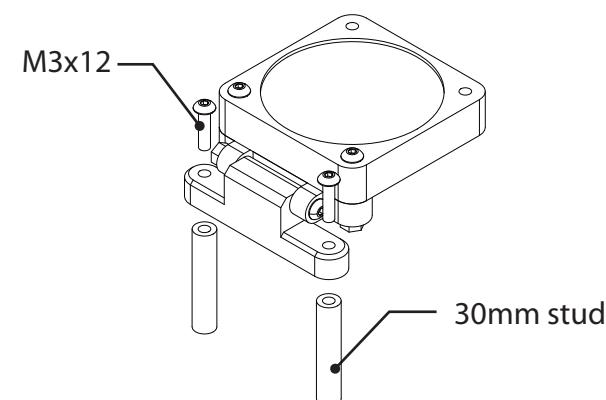
[4] Hardware cooling Fan assembly



M3x20

50x10 Fan(12v)

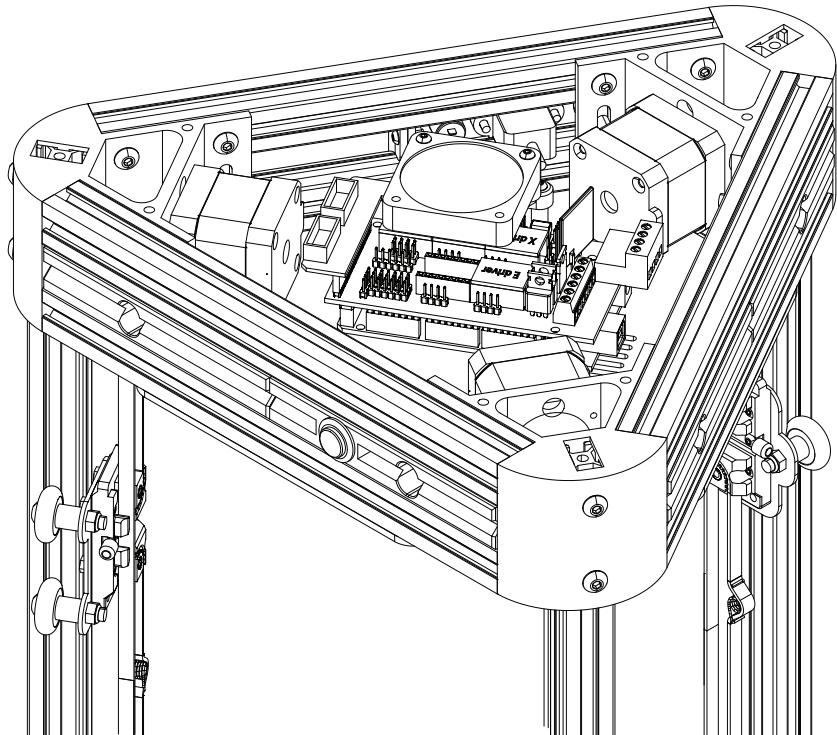
M3x35



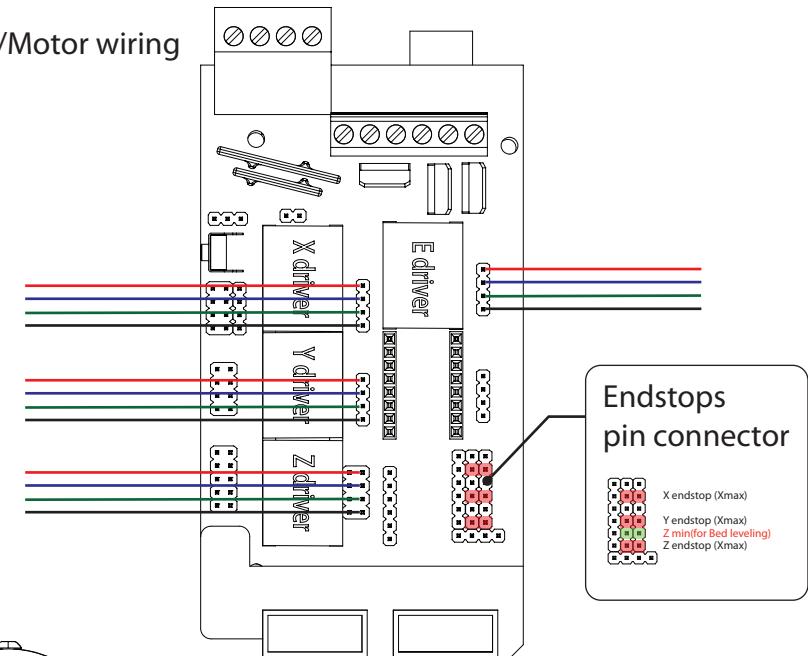
M3x12

30mm stud

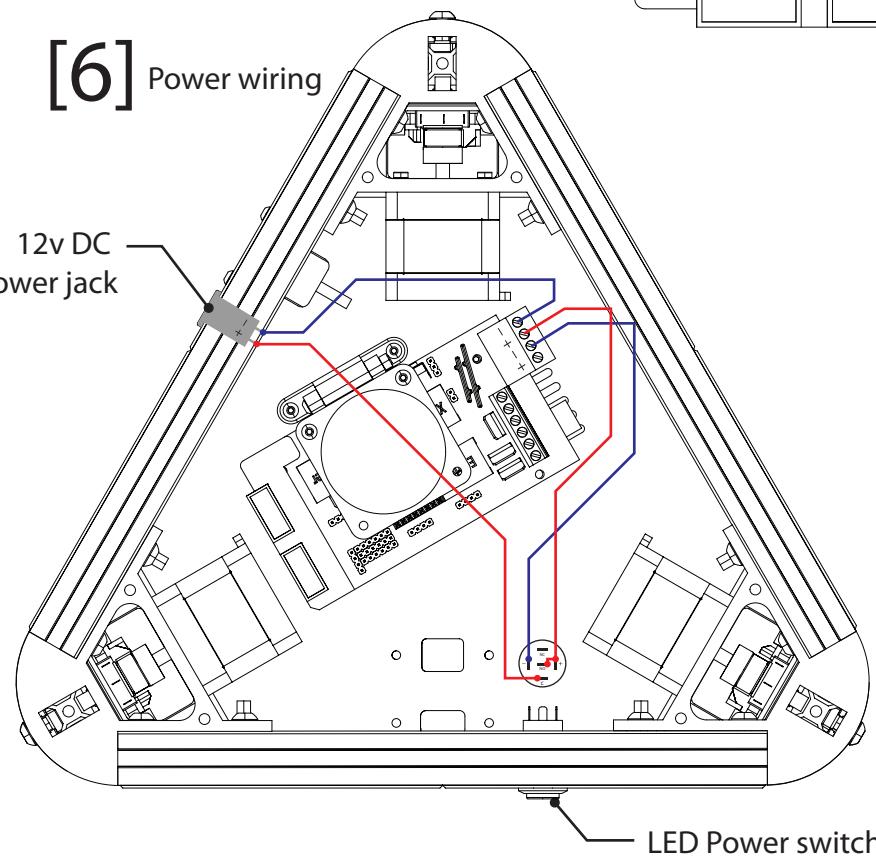
[5] Place the Hardware and Cooling Fan



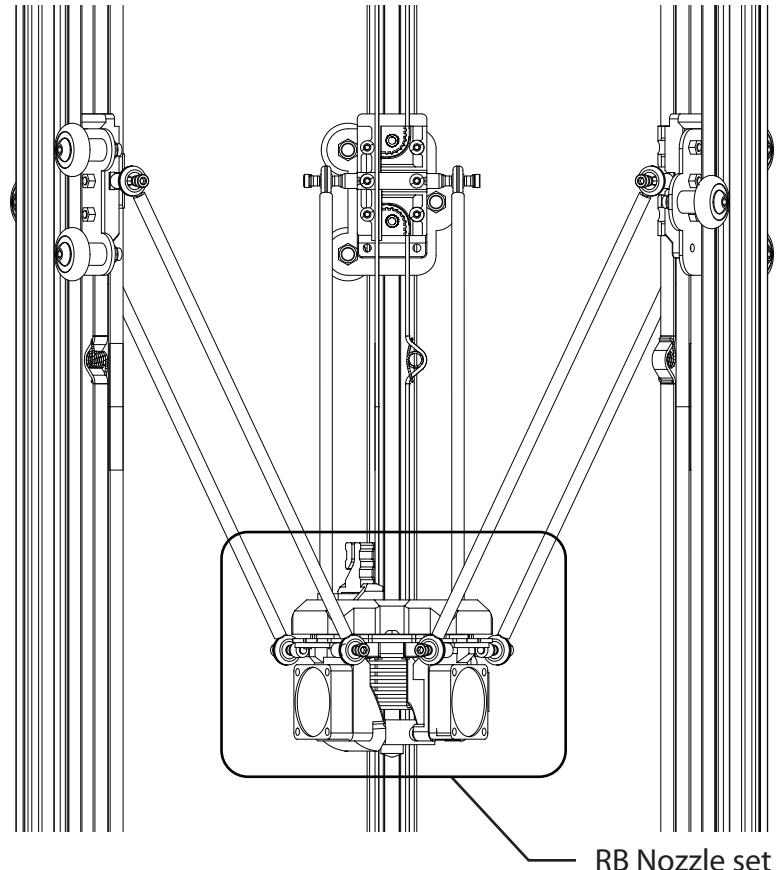
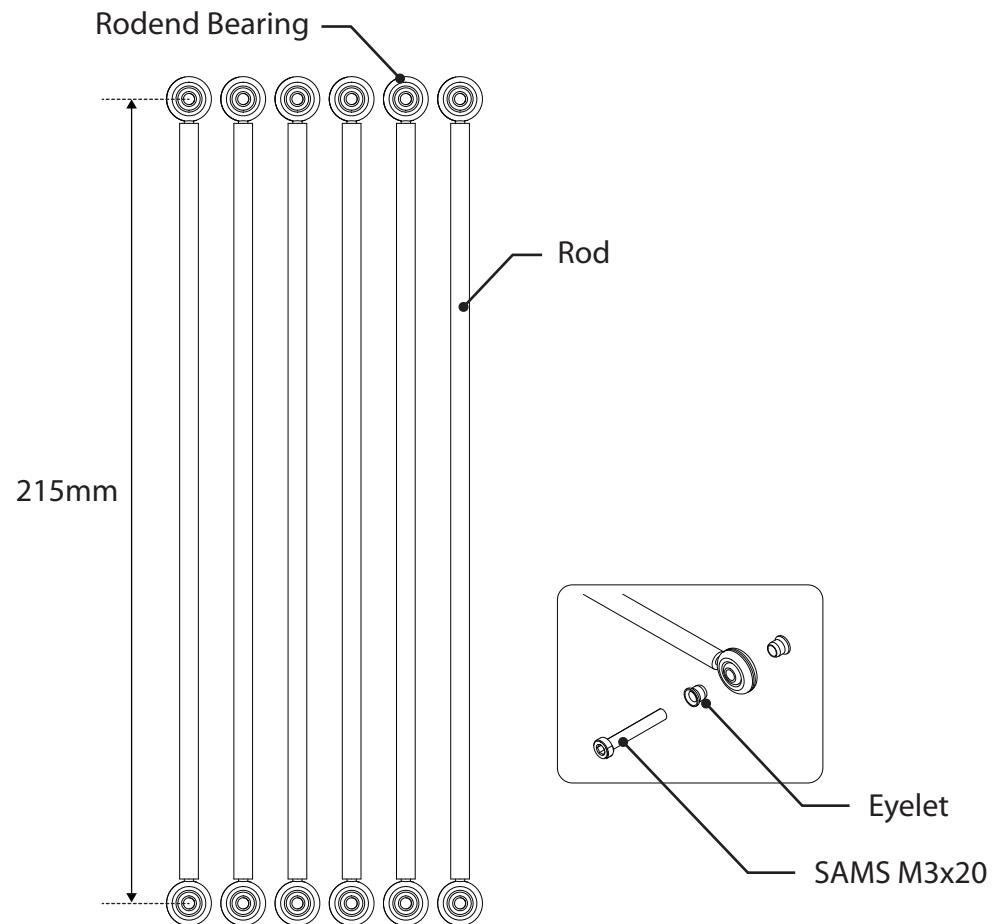
[7] Ramps1.4 Endstop/Motor wiring



[6] Power wiring

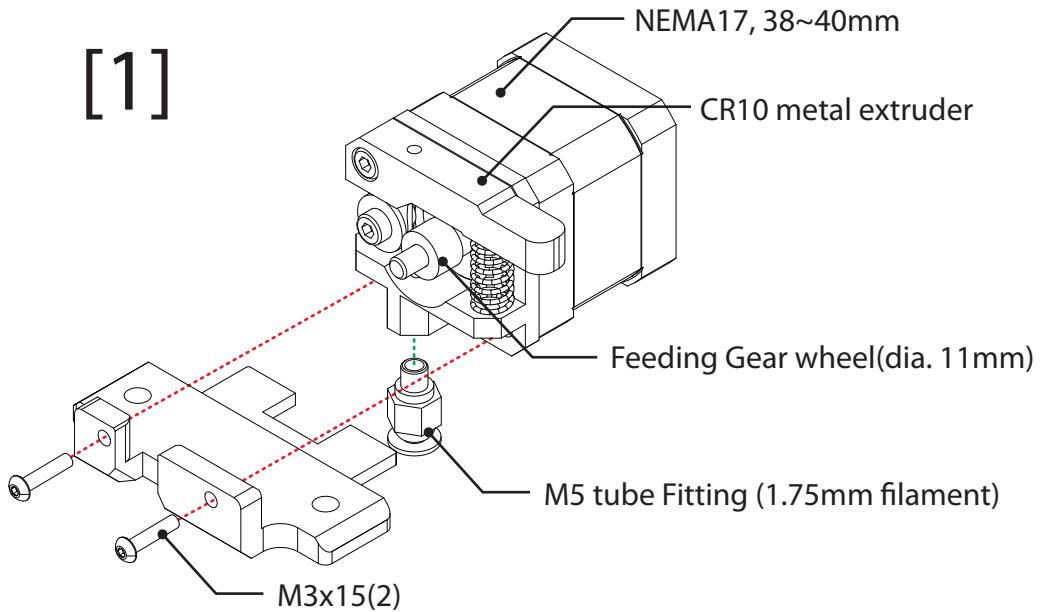


Arm assembly

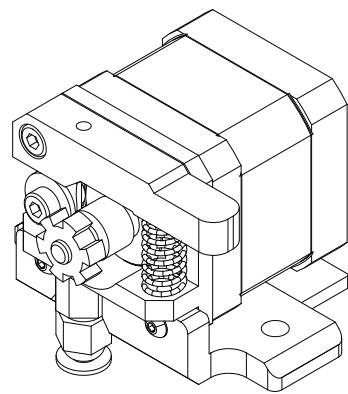


Extruder assembly

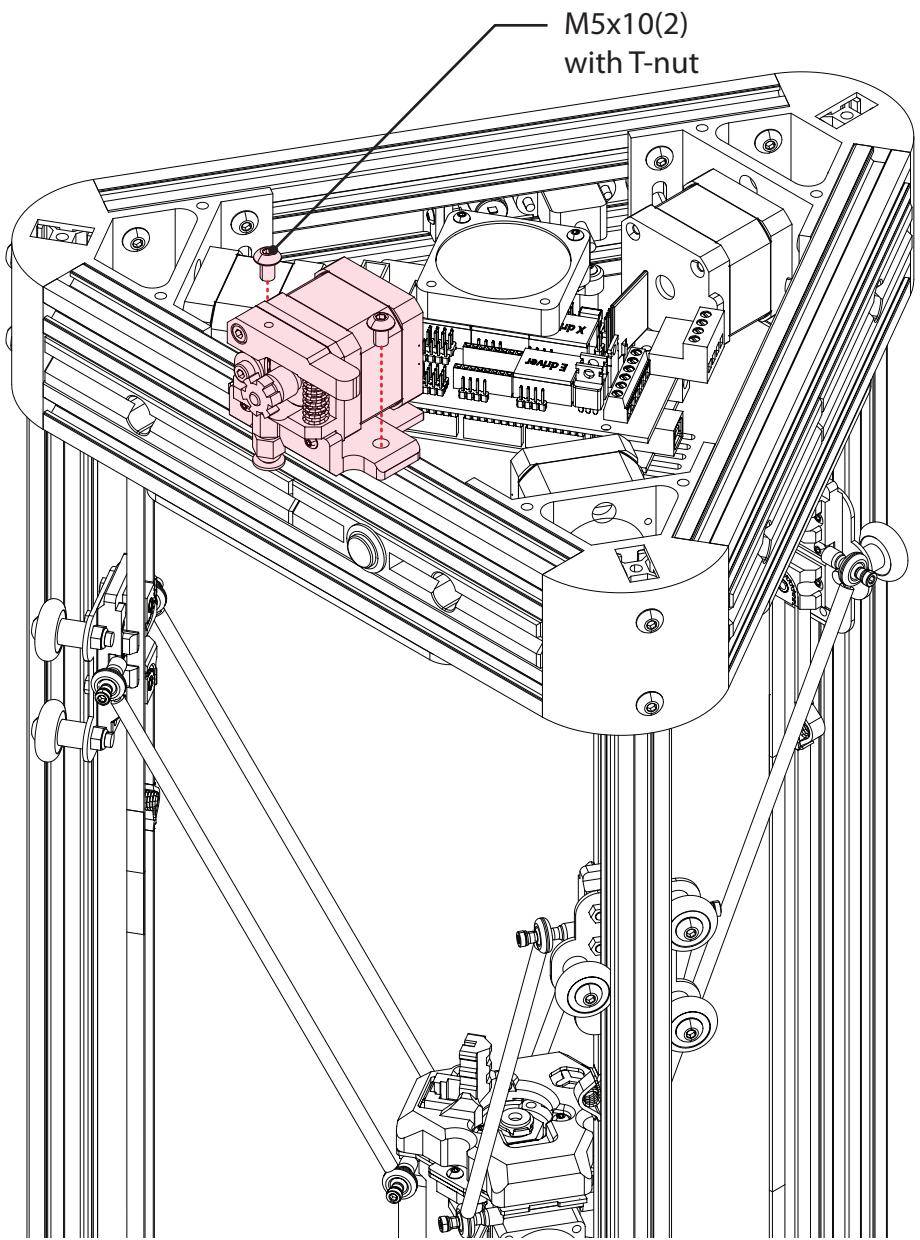
[1]



[2]

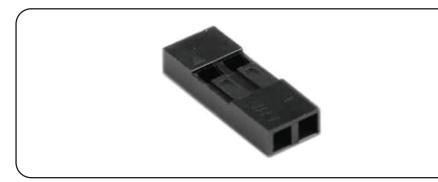
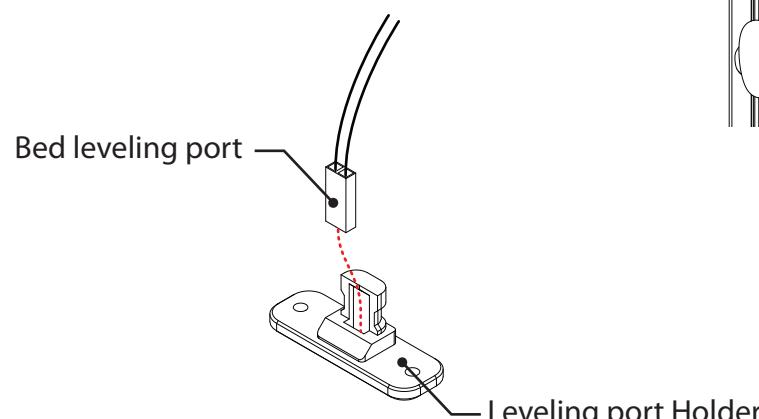
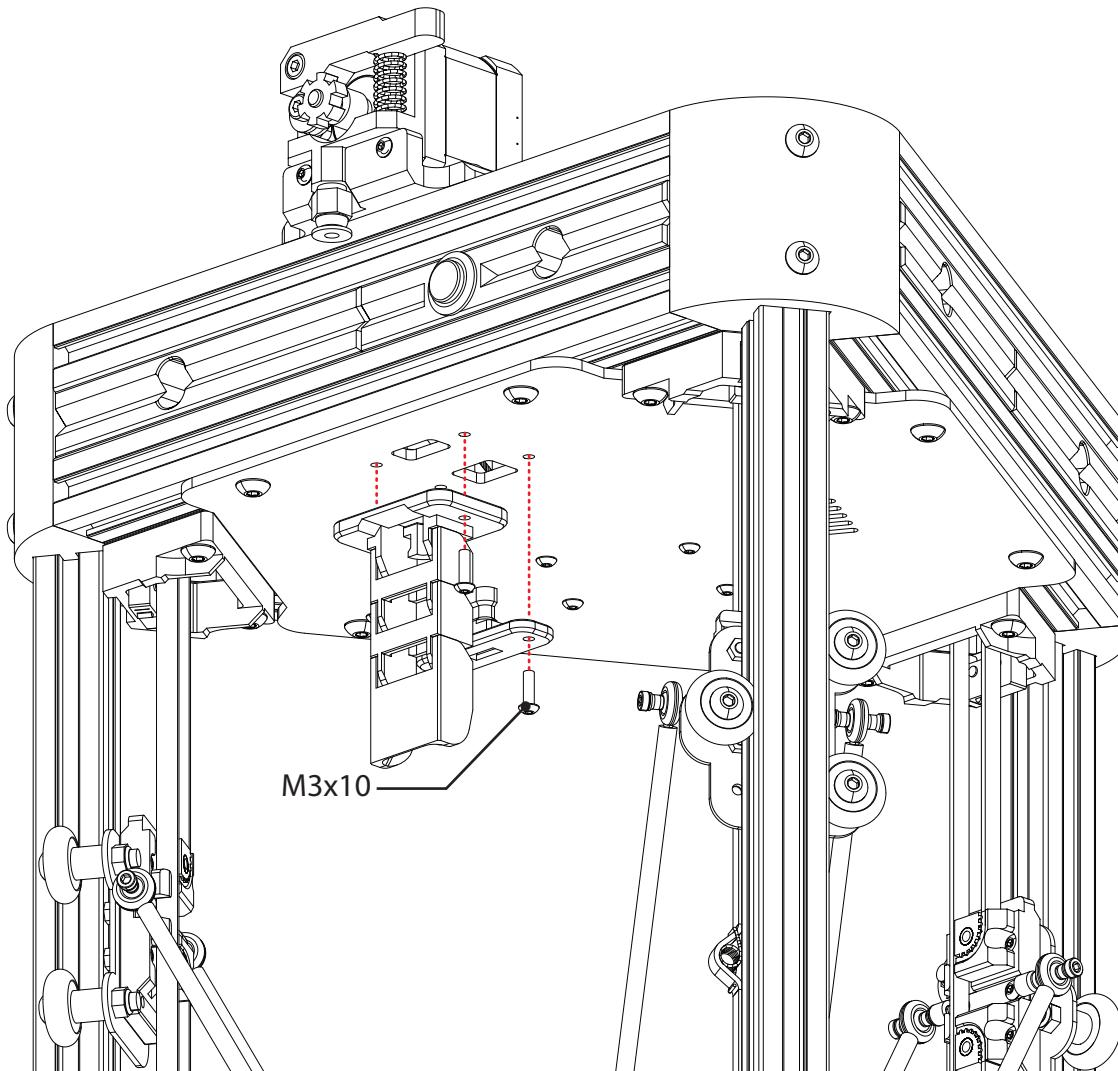
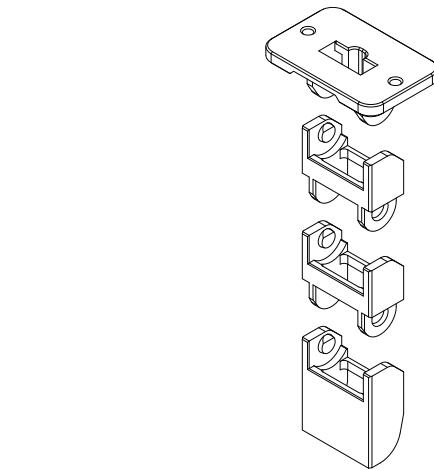


[3]



Hotend Wire Guider

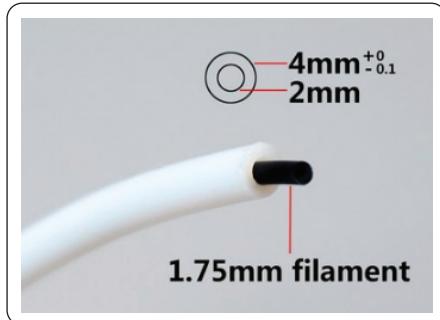
[1] Put together



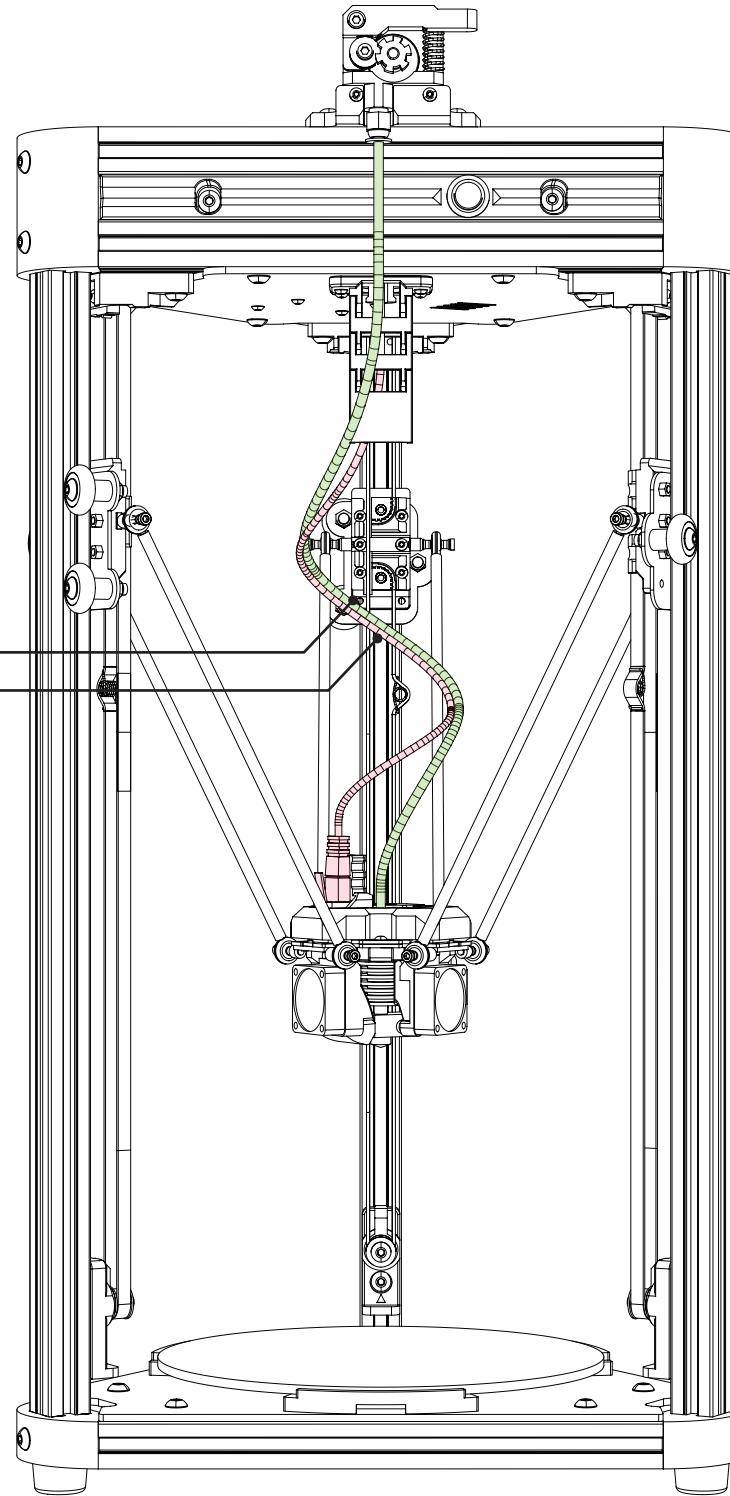
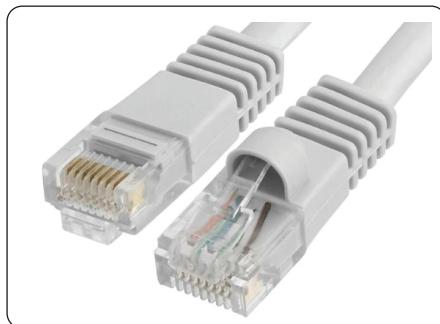
Dupont 2pin female

Filament Tube and Hotend wire connecting

[1]



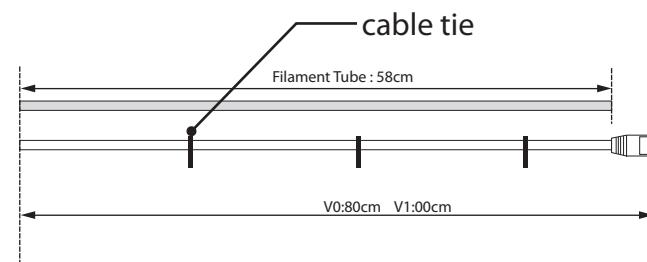
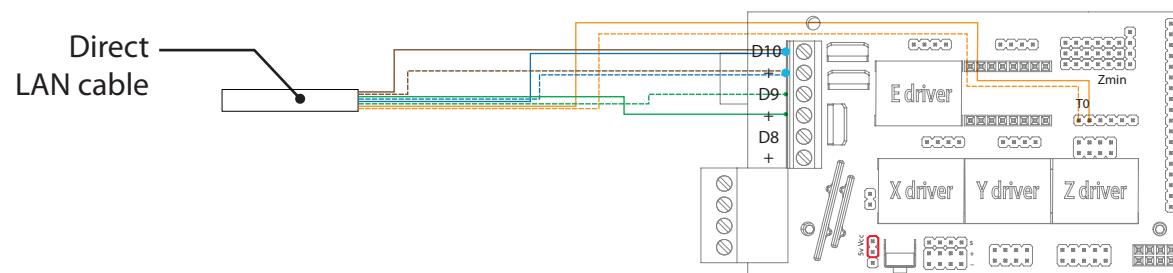
Filament Tube
Hotend Wire (Direct LAN cable)



[2]

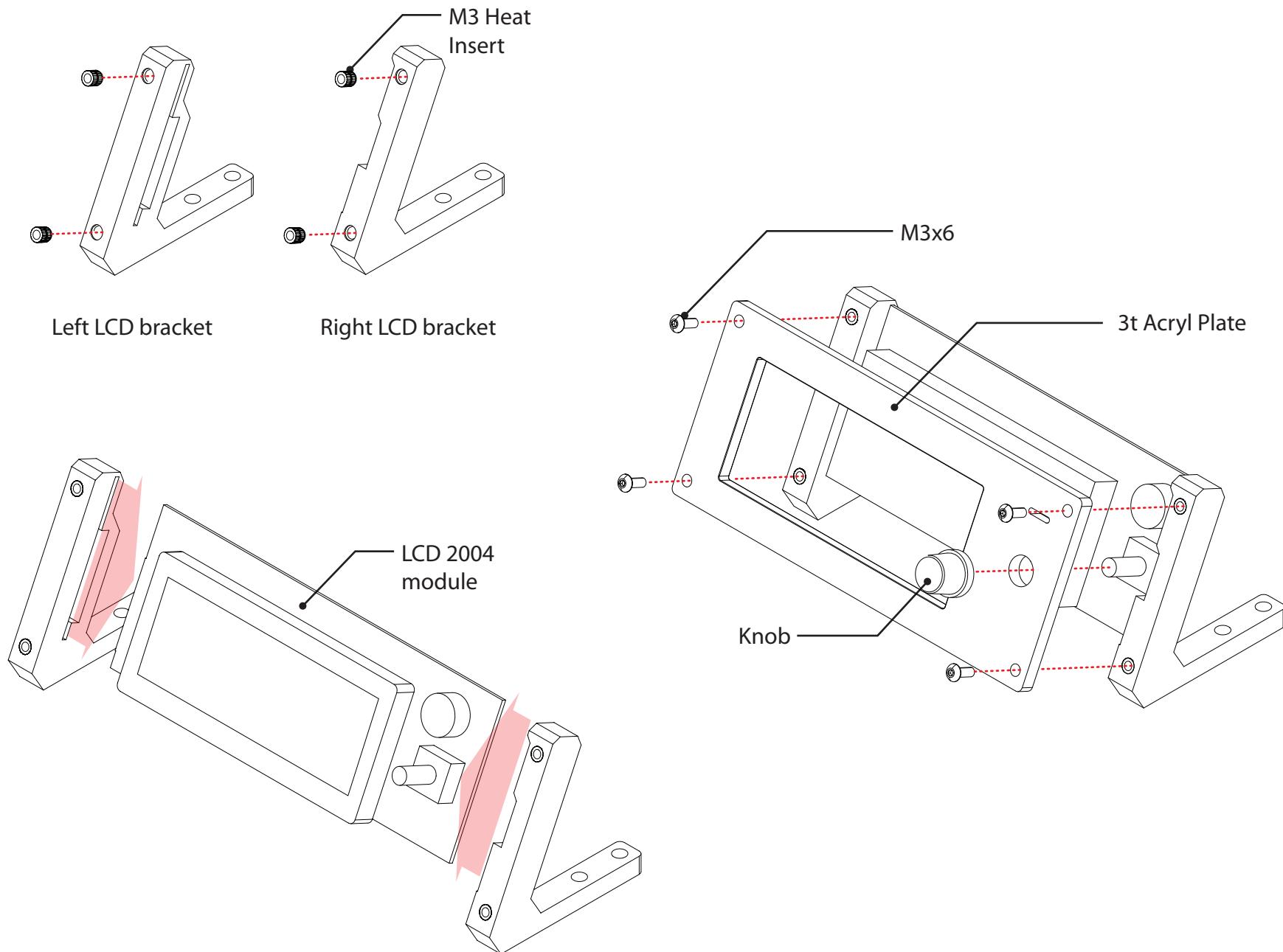
LAN cable wiring

- Orange : Temperature Sensor (no polarity)
- Green : Fan
- Brown : Hotend Heater
- Blue : Hotend Heater

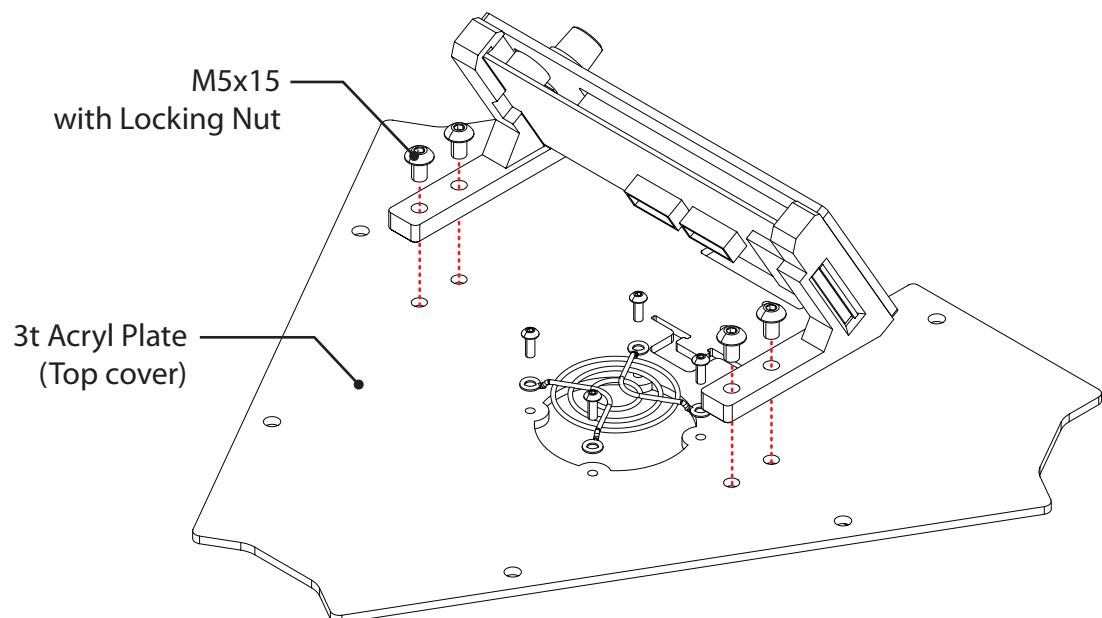


Recommended cable length

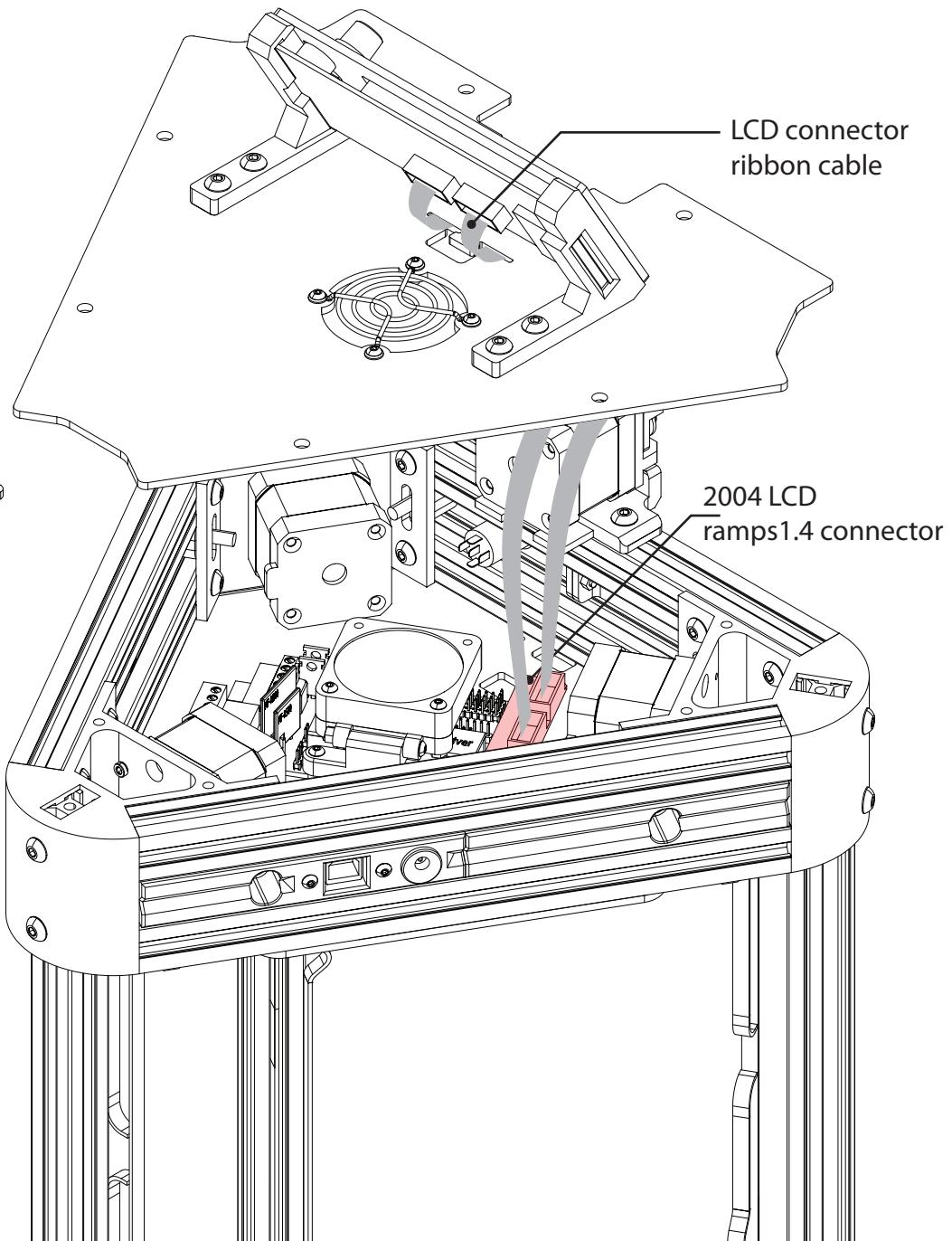
Display Assembly



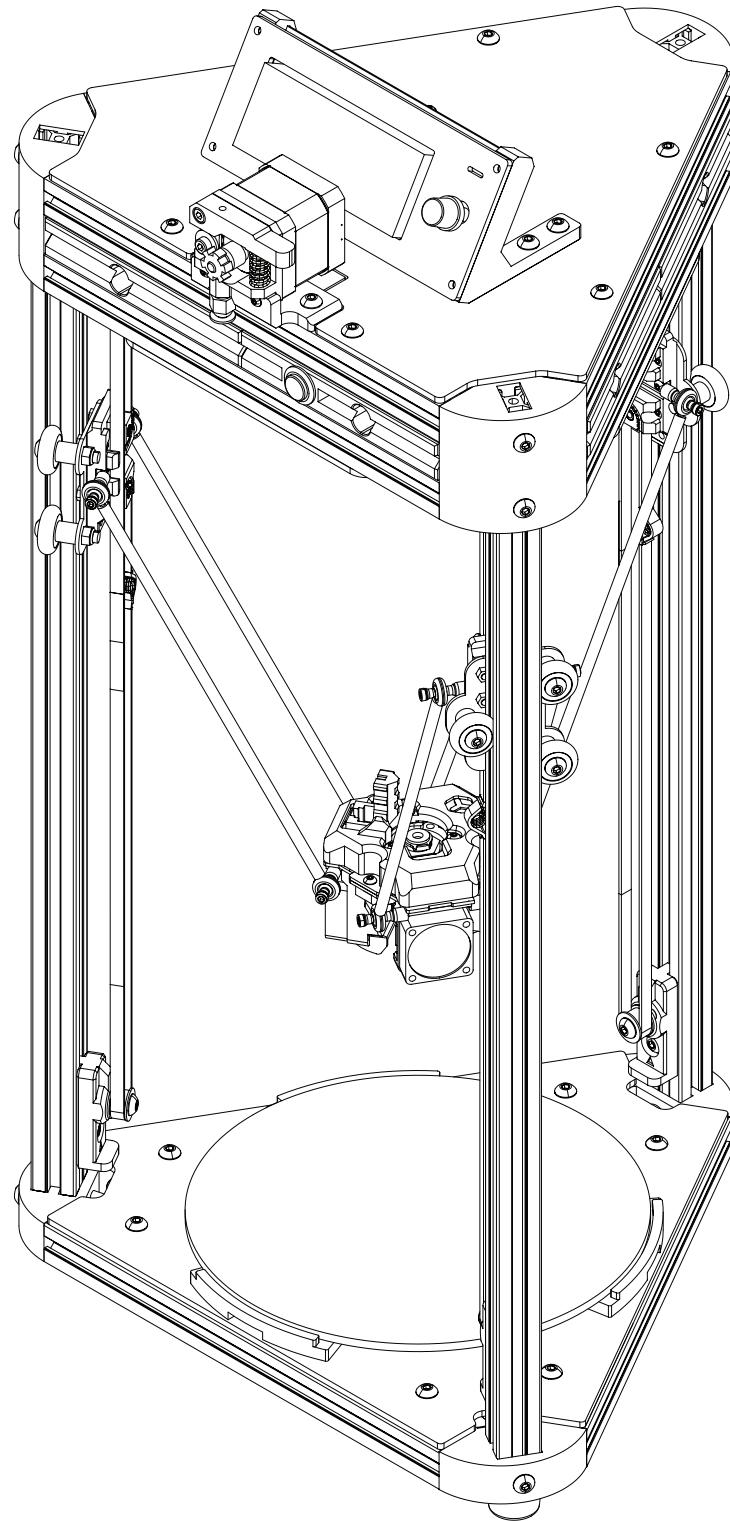
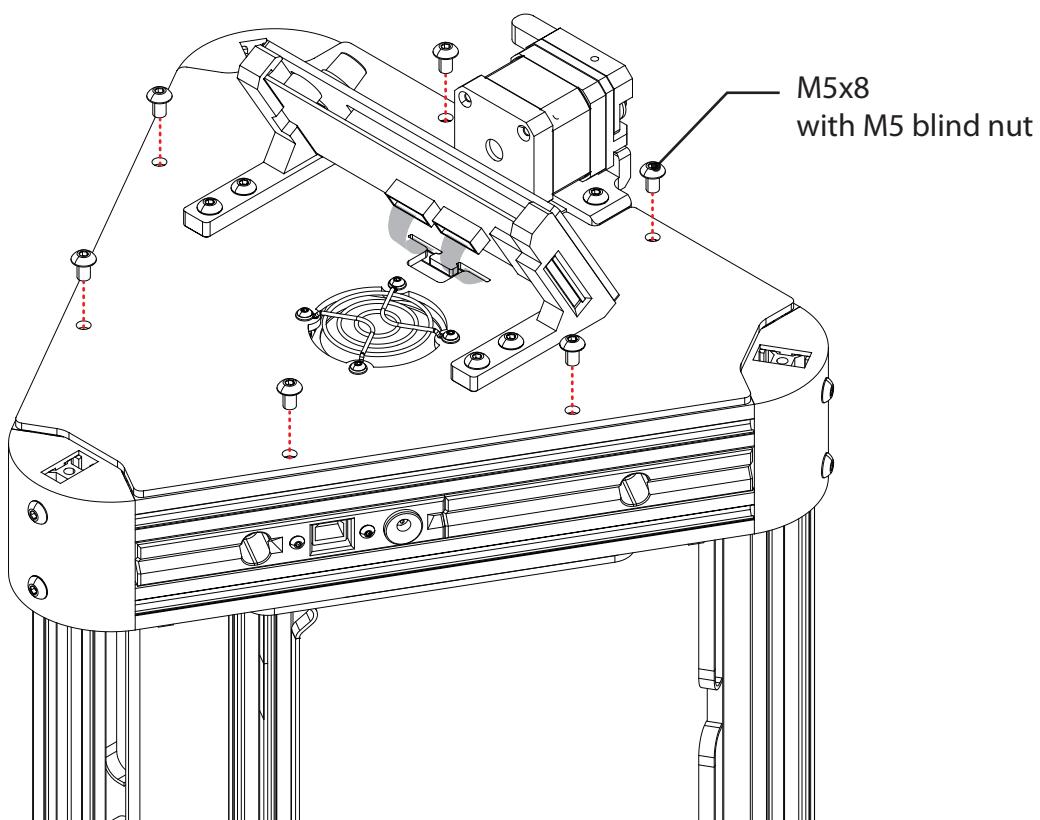
LCD wiring



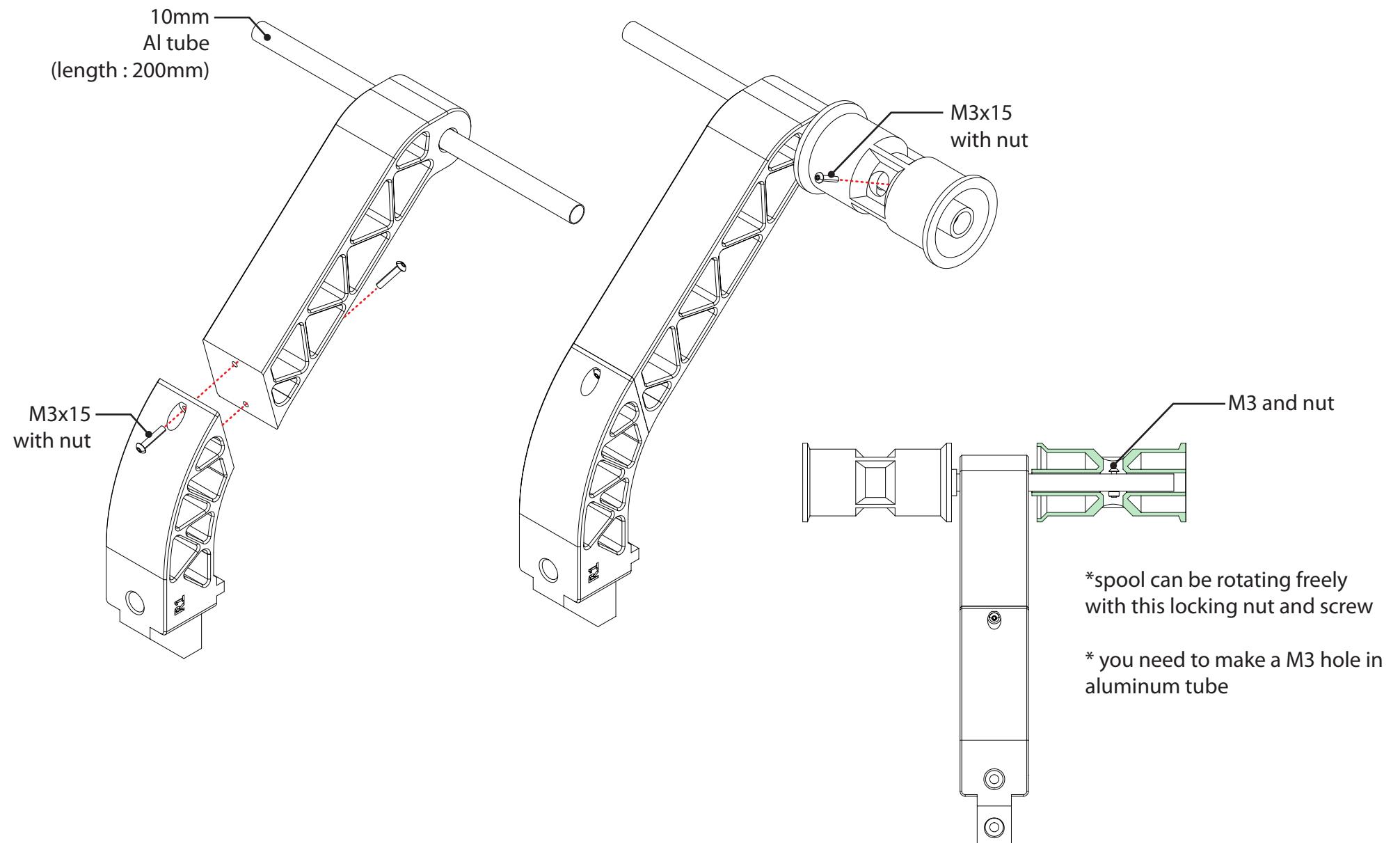
2004 LCD set



Top cover plate assembly



Spool Bridge



Spool Bridge

