

Fan

B-Stepper Motor

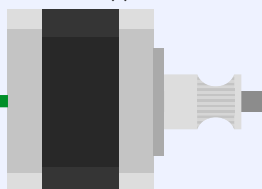
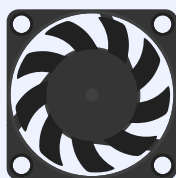
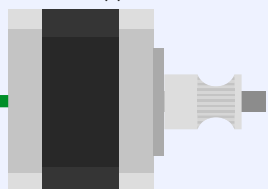
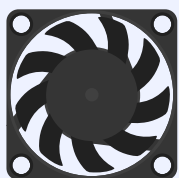
Left Extruder

Fan

A-Stepper Motor

Right Extruder

Power Supply



Thermostat

Thermo-couple

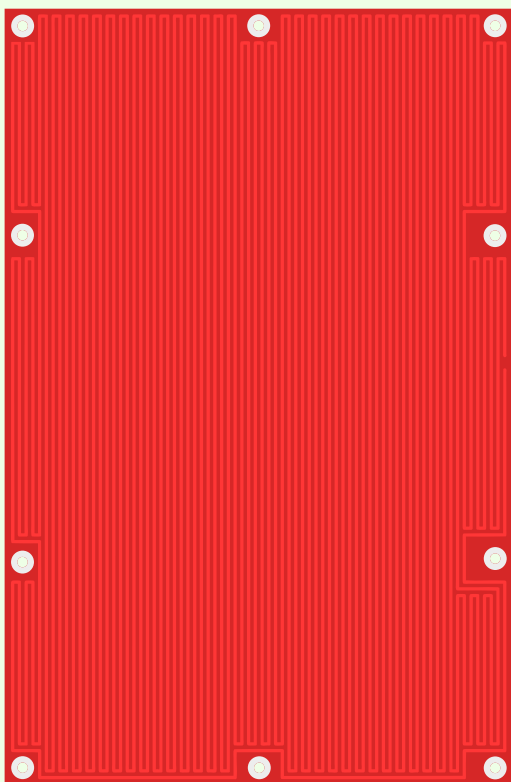
Extruder

Thermostat

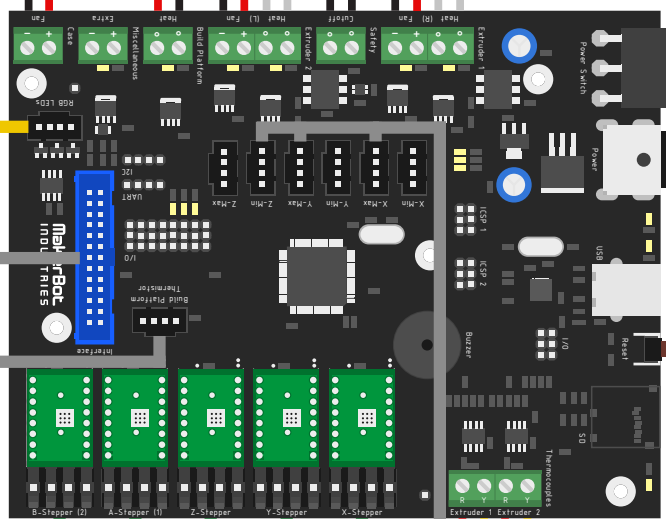
Thermo-couple

Extruder

Heated Build Platform

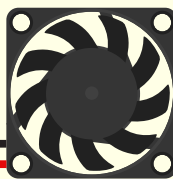


Light Strip

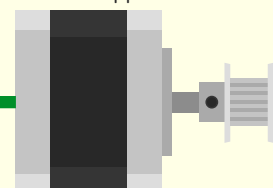


Mighty Board

Case Fan

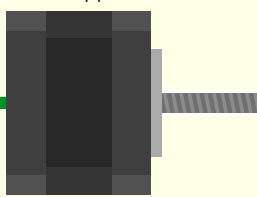


X-Stepper Motor

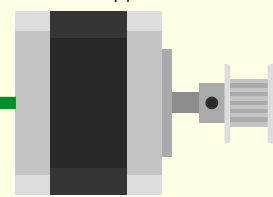


Axis Movement

Z-Stepper Motor



Y-Stepper Motor



MakerBot
The Replicator
Schematics

February 2012
ivc.no/makerbot

X-Axis Max



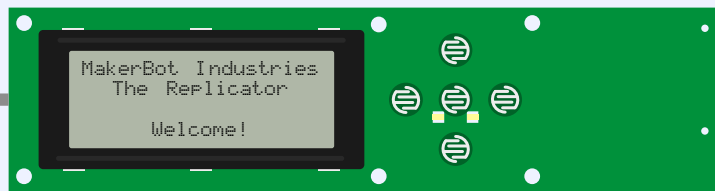
Y-Axis Max



Z-Axis Min



Endstops



Interface