

<onlyinclude>**Current Status** - *Working*</onlyinclude>

""NOTE: This page is about the MendelMax building project. For information on using the Mendelmax, please see [3D Printer](#)

The RepRap is a Reproducing Rapid Prototyper (3d printer). The MendelMax is probably the only repprap strong enough to survive a hackspace for more than a month.

[on the RepRap Wiki Homepage](#)

Project Aim

- *Build a MendelMax*
- *3D print some shit*

Project Members

- [parag0n](#)
- ginge

Project Status

- *<s>Phase 1</s>* - Frame - COMPLETE
- *<s>Phase 2</s>* - Axes and carriages - COMPLETE
- *<s>Phase 3</s>* - Motors and Drivetrain - COMPLETE
- *<s>Phase 4</s>* - Electronics - COMPLETE
- *Phase 5* - Tidying and Tuning

Hardware

See the spreadsheet at [Google Drive](#)

If you want to buy a part for the MendelMax, **AWESOME!** Pick something with the lowest priority number that is showing as unbought, and email the list so it can be marked off.

Connectors

This is the pinout for the extruder on the 9 pin plug.

- 1 - Thermistor Pin 1 - Ribbon 1 yellow
- 2 - Thermistor Pin 2 - Ribbon 1 green
- 3 - N/C - Ribbon 1 blue
- 4 - Hot End Pin 1 - Ribbon 1 purple & grey
- 5 - Hot End Pin 2 - Ribbon 1 white & black
- 6 - Stepper Black - Ribbon 2 Black

7 - Stepper Green - Ribbon 2 Green
8 - Stepper Red - Ribbon 2 Red
9 - Stepper Blue - Ribbon 2 Blue

The stepper pin-out can be found [here](#)

Electronics

- [Gen7 Electronics](#)

Related Projects

Bob's Huxley

Category:Projects Category:Mendel Max

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