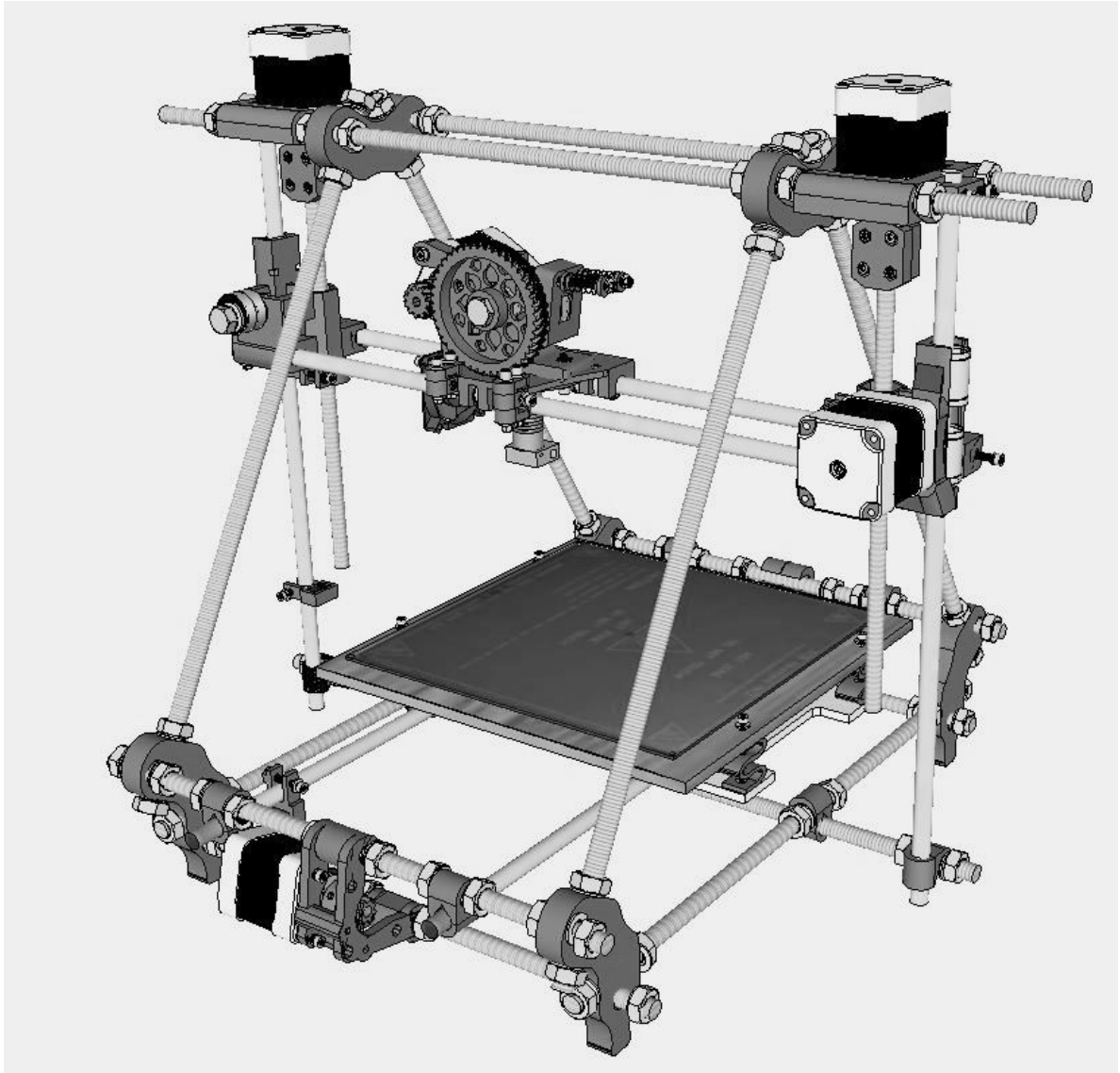


TVRR Prusa



Visual Assembly Guide

1.0

November 2013

Introduction

Goal:

Provide a visual guide of the steps needed to construct a Thames Valley RepRap group Prusa Mendel Printer.

Sketchup model:

David Price

Inspiration:

Gary Hodgson's visual instructions document (<http://garyhodgson.com/reprap/prusa-mendel-visual-instructions/>)

TVRR SCAD and STL Model Files:

<https://github.com/hmnapier/tvprusa/tree/Round2>

Inspiration taken from Reprap Mendel Sketchup Models by

Gary Hodgson

https://github.com/garyhodgson/prusa_mendel_visual_instructions/tree/master/src/models

Capo:

<http://sketchup.google.com/3dwarehouse/details?mid=86dc5e3cc80958355ad914839c51e370>

Sketchup components:

Printed components, micro-switch, acrylic and plywood plates

by David Price

Stepper motor, bearings, nuts and bolts by Iker Martinez (Vamagata)

Threaded and smooth rods

by Alex Villenero

40mm fan

By Stefano Teruzzi

Pcb

by

Licensing:

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TVRR Prusa Mendel: GPL (<http://reprap.org/wiki/GPL>)

The source files for this document will be available on Github:

TBD

Issues with this document can be submitted on the Github project page:

TBD



Change Log

V1 – 1st November 2013

➤ Initial Version

Issue numbers referenced from the Github project page:

https://github.com/garyhodgson/prusa_mendel_visual_instructions/issues

Any inconsistencies between the images used may be caused by later changes due to issues listed here. In these cases a note is added below the change describing the inconsistency.

Bill of Materials Printed Parts

Bill of Materials

Non-printed Parts