

HOLP



History of LulzBot Printers

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by Aleph Objects, Inc.

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For more information, call +1-970-377-1111 or visit www.lulzbot.com.

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Introduction

HOLP

Free Software, Libre Innovation, Open Source Hardware

Aleph Objects, Inc. is a Free Software, Libre Innovation, and Open Source Hardware company based in Loveland, Colorado, USA. Aleph Objects manufactures the LulzBot line of 3D printers, sold worldwide.

This document outlines the History of LulzBot Printers (HOLP). HOPE and HELP. HOLP.

LulzBot Clonedel

Repstrap

LulzBot Clonedels were made from silicon molds purchased (PO00077) from Metrix Createspace on February 23, 2011. Eleven or more units were made, starting with “Mars P4”. The Clonedels printed the subsequent LulzBot Prusas.

1.1 LulzBot Clonedel Molds

The LulzBot Clonedel parts themselves were primarily poured from silicon molds.



Figure 1.1: LulzBot Clonedel production ping pong table

1.2 LulzBot Clonedel Mars P4

LulzBot Clonedel Mars P4.

1.3 LulzBot Clonedel Mars P5

LulzBot Clonedel Mars P5.

1.3. LULZBOT CLONEDEL MARS P5



Figure 1.2: LulzBot Clonedel gears in the silicon mold



Figure 1.3: LulzBot Clonedel molded parts

LulzBot Clonedel



Figure 1.4: LulzBot Clonedel molded gears

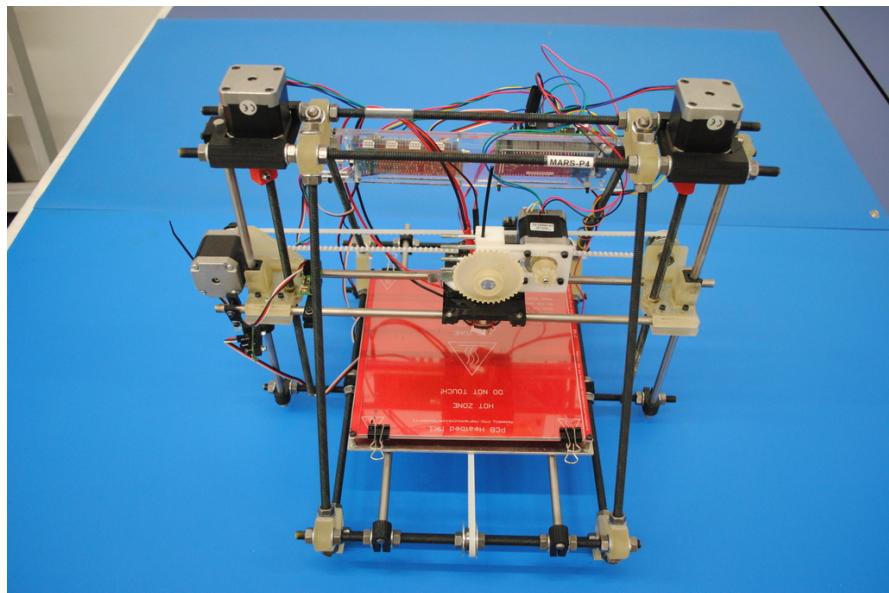


Figure 1.5: LulzBot Clonedel Mars P4 Front

1.3. LULZBOT CLONEDEL MARS P5

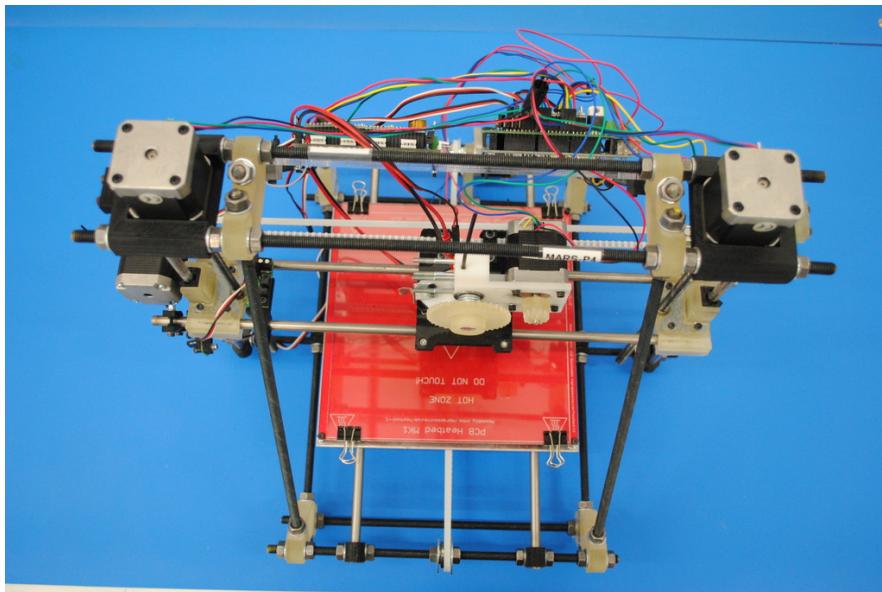


Figure 1.6: LulzBot Clonedel Mars P4 Top

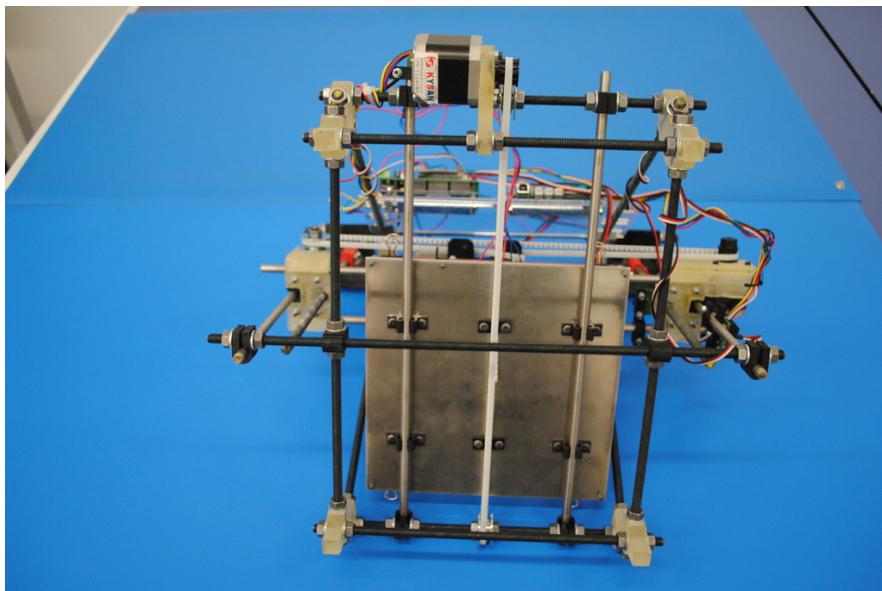


Figure 1.7: LulzBot Clonedel Mars P4 Bottom

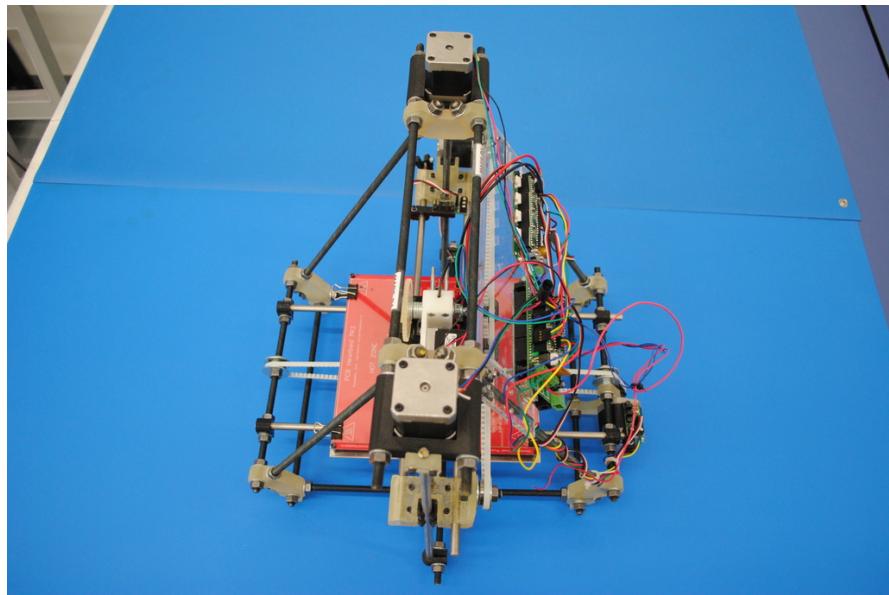


Figure 1.8: LulzBot Clonedel Mars P4 Top Right

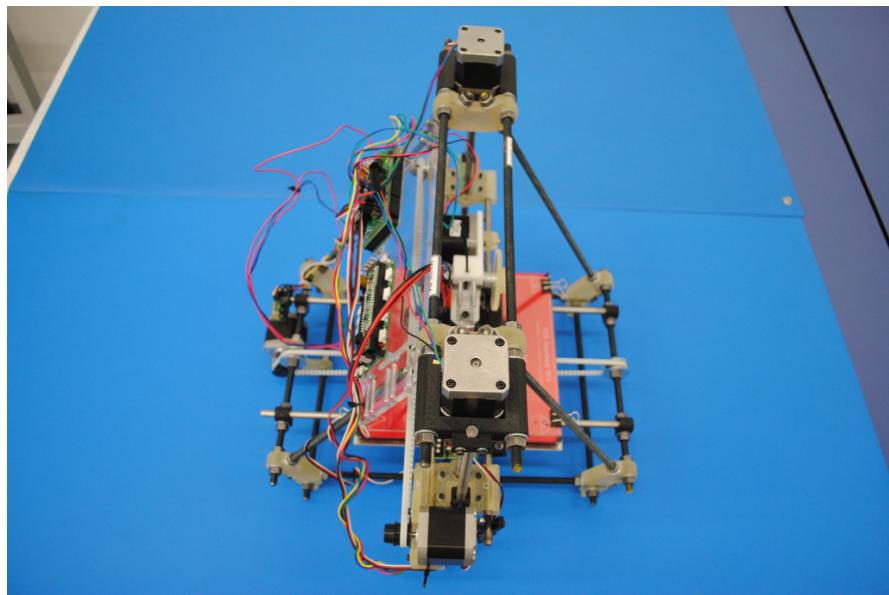


Figure 1.9: LulzBot Clonedel Mars P4 Top Left

1.4. LULZBOT CLONEDEL MARS P6

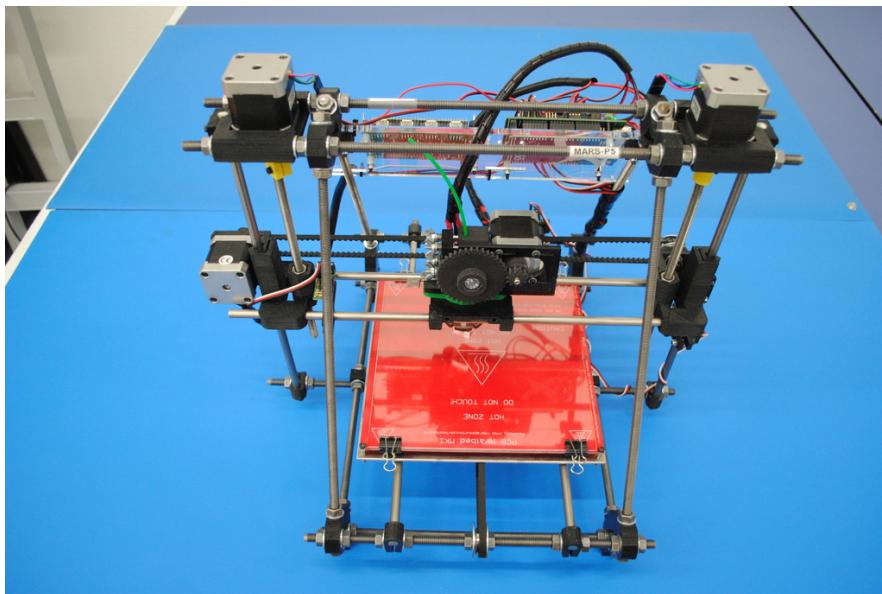


Figure 1.10: LulzBot Clonedel Mars P5 Front

1.4 LulzBot Clonedel Mars P6

LulzBot Clonedel Mars P6.

1.5 LulzBot Clonedel Mars P7

LulzBot Clonedel Mars P7.

1.6 LulzBot Clonedel Mars P8

LulzBot Clonedel Mars P8.

1.7 LulzBot Clonedel Mars P9

LulzBot Clonedel Mars P9.

LulzBot Clonedel

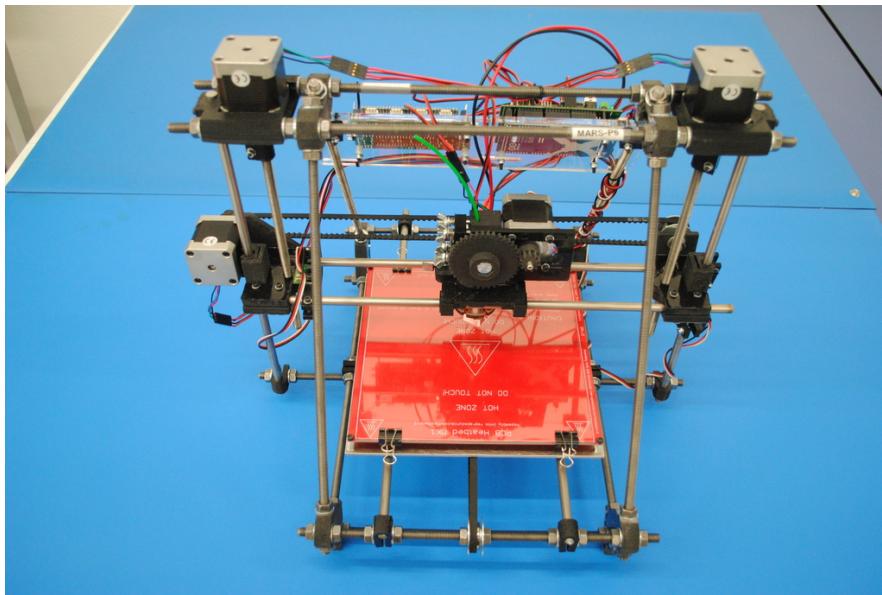


Figure 1.11: LulzBot Clonedel Mars P6 Front

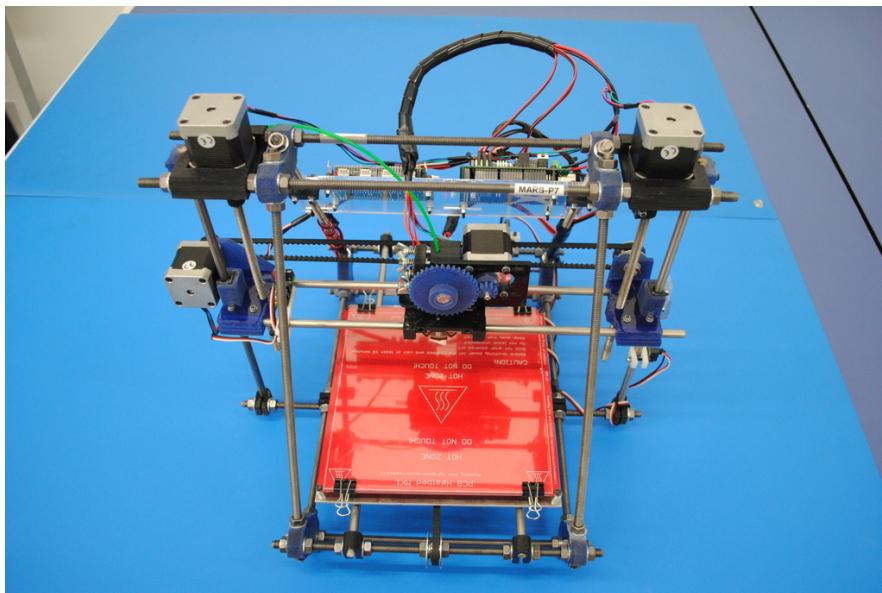


Figure 1.12: LulzBot Clonedel Mars P7 Front

1.7. LULZBOT CLONEDEL MARS P9

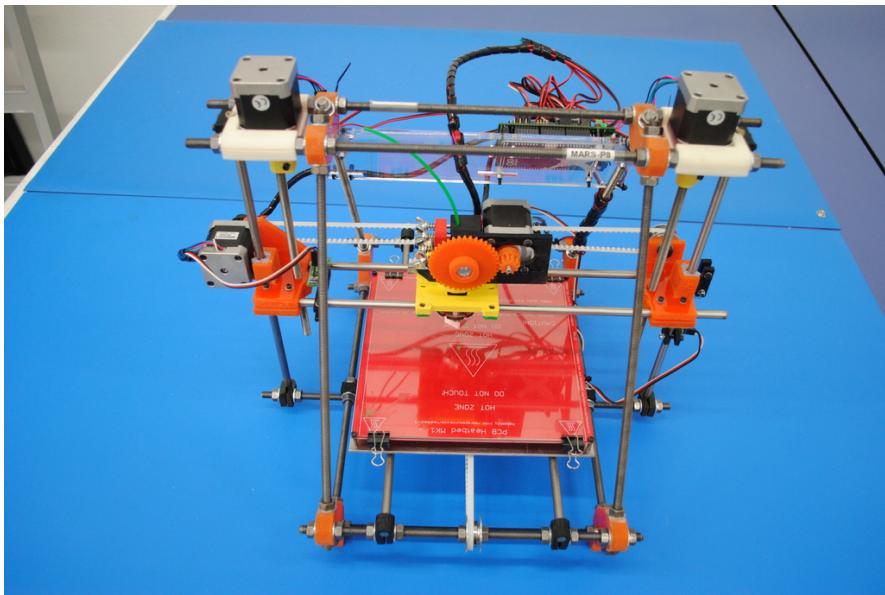


Figure 1.13: LulzBot Clonedel Mars P8 Front

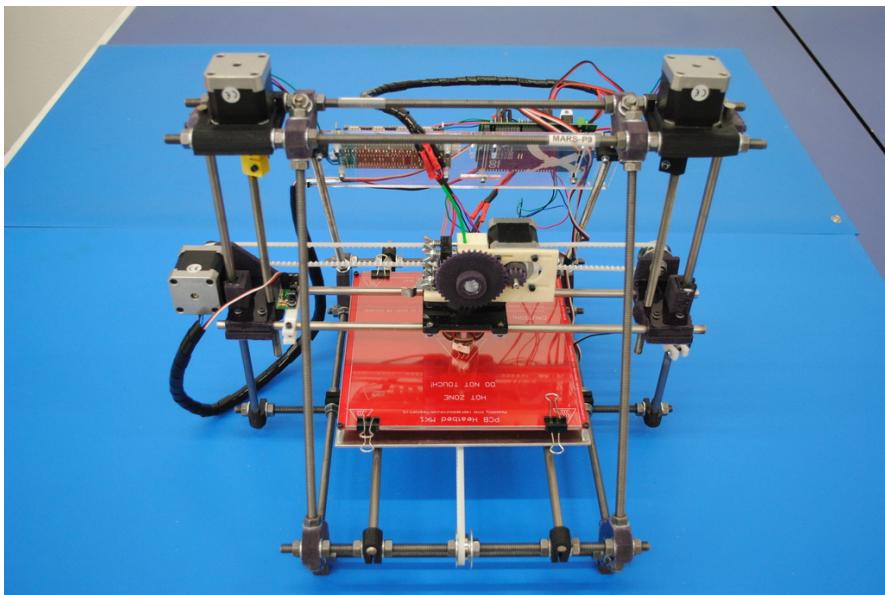


Figure 1.14: LulzBot Clonedel Mars P9 Front

1.8 LulzBot Clonedel Mars P10

LulzBot Clonedel Mars P10.

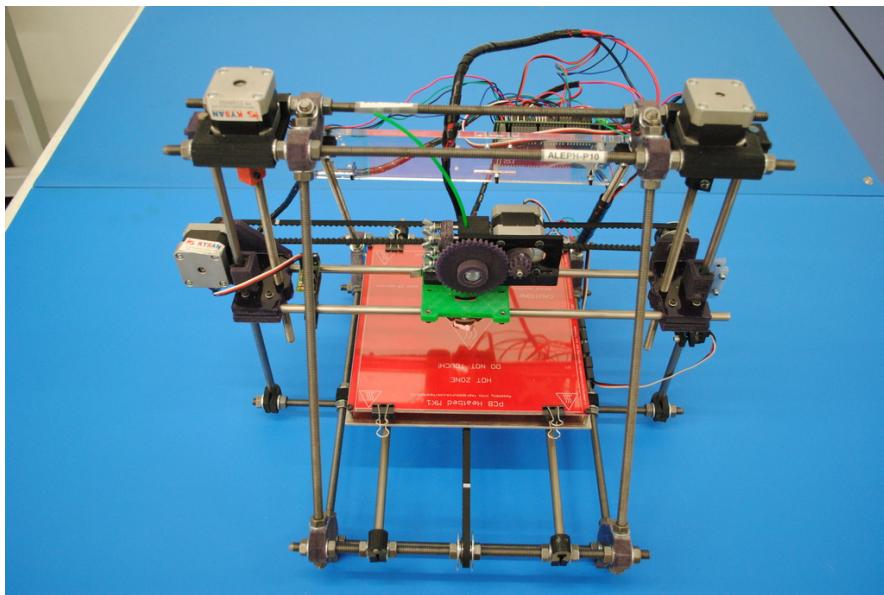


Figure 1.15: LulzBot Clonedel Mars P10 Front

1.9 LulzBot Clonedel Mars P11

LulzBot Clonedel Mars P11.

1.10 LulzBot Clonedel Mars P12

LulzBot Clonedel Mars P12.

1.11 LulzBot Clonedel Mars P13

LulzBot Clonedel Mars P13.

1.11. LULZBOT CLONEDEL MARS P13

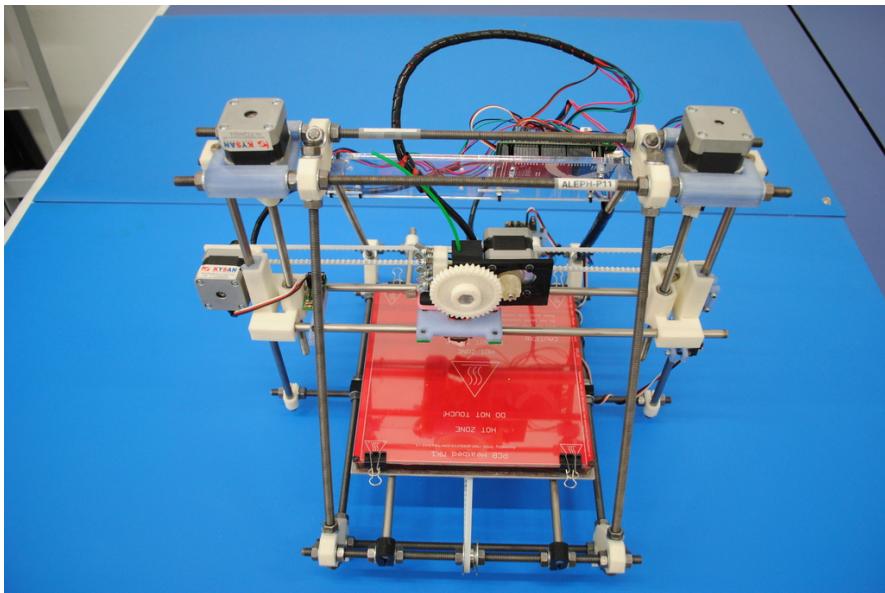


Figure 1.16: LulzBot Clonedel Mars P11 Front

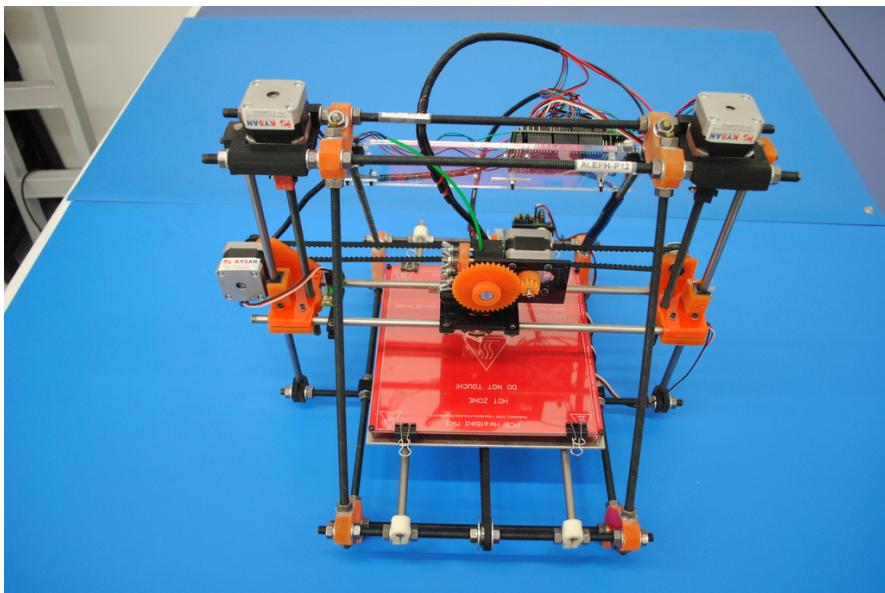


Figure 1.17: LulzBot Clonedel Mars P12 Front

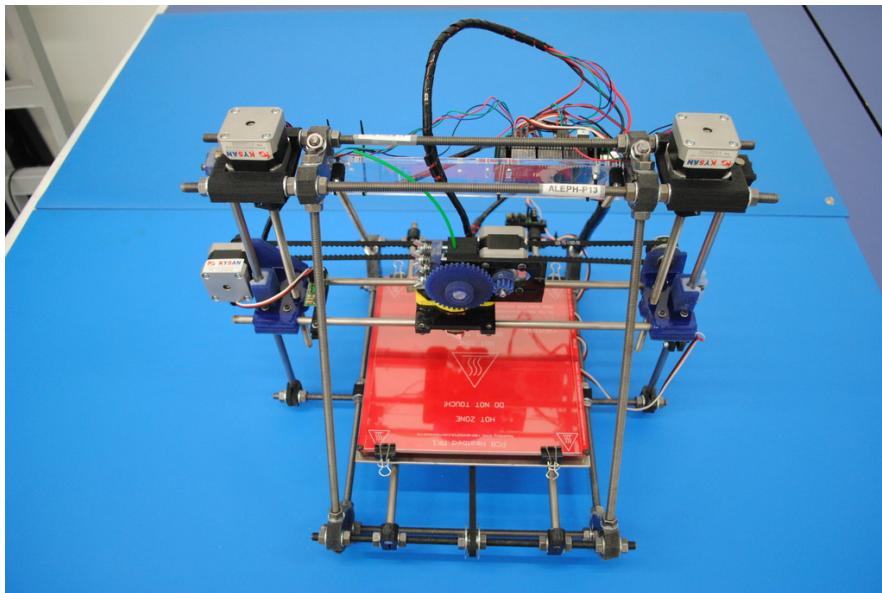


Figure 1.18: LulzBot Clonedel Mars P13 Front

1.12 LulzBot Clonedel Mars P14

LulzBot Clonedel Mars P14.

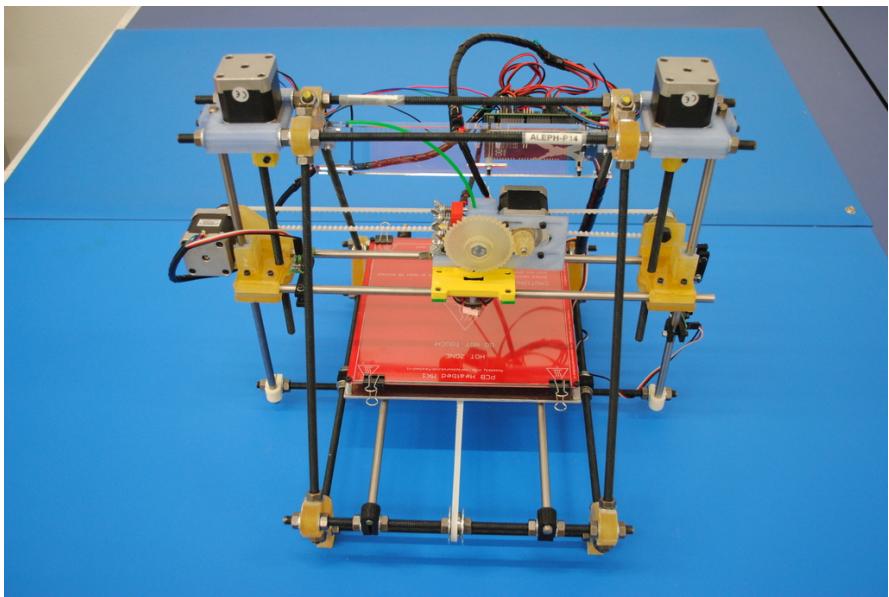


Figure 1.19: LulzBot Clonedel Mars P14 Front

LulzBot Prusa 1.0, 2.0

Mustaches, Monocles, & Other

Sundry Items

LulzBot AO-100, AO-101

Print More

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100+ Node Cluster Printing Itself

LulzBot Mini

Moar

Contact

Phone, Email, Web, Location

6.1 Support

Email: support@alephobjects.com

Phone: +1-970-377-1111 x610

6.2 Sales

Email: sales@alephobjects.com

Phone: +1-970-377-1111 x600

6.3 Website

Aleph Objects, Inc.

www.alephobjects.com

Colophon

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GNU/Linux

LATEX Memoir
