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Lab Notebook for Modix Big 60 Build

Parts Lists

Box No	Name
1	MTL1
2	ENC2
3	BED
4	MAIN
5	BED-110
6	ENC1
7	MTL2
8	PRF
-	Tools

System Assembly & Repair

Name
Inventory & Homeland Security
Structural - Frame & Enclosure
Mechanical - Motors, Belts & Pulleys
Mechanical - Bed & Heater Box
Electrical - Wiring, Electronics Box & LCD Screen
Chemical - HotEnd, Extruder & Filament
Software & Firmware

Printing Variables

Name
General Discussion
PrusaSlicer Plater Variables
PrusaSlicer Print Variables
PrusaSlicer Filament Variables
PrusaSlicer Printer Variables
PrusaSlicer Unidentified INI Variables
Marlin Variables

Troubleshooting Issues

Name
Z Motors Binding Up
Stripped Set Screws
LCD Screen Button Friction
Layer Shifts
Poor Bridging
Stringing & Oozing
Ugly Overhangs
Z Wobble
Scars on Top Surface
Blobs and Zits
Clogged Extruder
Curling or Rough Corners
Warping
Vibrations and Ringing
Stops Extruding Mid Print

Operating Procedures

Name
Recalibration
Running a Print
Filament Change
Grease Maintenance

Test Prints

Source Category
Thingiverse
SketchUp

Related Work and References

Name
Troubleshooting Data Sources
Ecostruder - 6-Part YouTube Assembly Tutorial
Ecostruder - Big 60 Review After 1 Year