

Printrbot LC Bill of Materials

Plastic Parts			LaserCut Parts	
QTY	Part #	Description	QTY	Description
1	LGGR	Large Herringbone Gear	1	LaserCut Print Bed (7" x 11")
1	SMGR	Small Herringbone Gear	1	LaserCut Small Pieces
2	PULY	XL Belt Pulleys	1	LaserCut Base Stand - Left
			1	LaserCut Base Stand - Right
Bearings			1	LaserCut Base
QTY	Part #	Description	1	LaserCut Carriage (bridge)
11	LM8UU	8mm Linear Bearing		
3	Kit8031	608ZZ Shielded Bearing	Nuts & Bolts	
25	ZT	Zip Tie	QTY	Description
			40	Bolt - #6-32 0.5"
Heat Bed/Cables			24	Bolt - #6-32 0.75"
QTY	Part #	Description	15	Bolt - #6-32 1"
1	PRB-3000	Heat Bed (6" x 6")	10	Bolt - #6-32 1.25"
3	EES	Endstop	10	Bolt - #6-32 1.5"
1	EHEPC	Hotend Power Cable	10	Bolt - #6-32 2"
1	EHETC	Hotend Thermistor Cable	1	Bolt - Button-Head Cap Screw 5/16th 1.25"
1	ETC	Thermistor w/ Cable	4	Bolt - M3 18mm
			2	Bolt - M3 25mm
Rods			24	Bolt - M3 8mm
QTY	Part #	Description	2	Fender Washer - 1.25"
6	10" _Shaft	10" Smooth Rod	100	Nut - Hex - #6-32
2	8" _ROD	8" Threaded Rod	3	Nut - Hex - #6-32 (locking)
			3	Nut - Hex - 5/16"-18
Belts			1	Nut - Hex - 5/16"-18 (locking)
1		16" Belt	10	Nut - M3
1		26" Belt	4	Nylon Spacer - 16mm
			2	Nylon Spacer - 8mm
Electronics			4	Retainer Ring
QTY	Part #	Description	2	Vinyl Tube - 0.75"
1	ELB	Electronics Board	100	Washer - #6
1	USB	Micro USB Cable	6	Washer - 0.25"
1	JMPR	2" jumper cable		
1	UHE	Ubis Hot End	Extruder Hardware Bag	
1		Z Motor coupler	QTY	Description
5		Large Motors	1	Bolt - 1.25" 5/16-18
Note: 2 motors connect to Z motor coupler & plug into "Z-mot" on printrboard			3	Bolt - #6-32 0.5"
			7	Bolt - #6-32 1"
Misc Parts			1	Bolt - #6-32 1.25"
QTY	Part #	Description	2	Bolt - #6-32 3"
1	DA250W	Power Supply w/ Cable	2	Nut - Hex - #6-32
1	ABS_Spool_1lb	ABS Filament Spool 1lb	2	Nut - Hex - #6-32 (locking)
1		Extruder Kit (wood plate, hardware)	1	Nut - Hex - 516-18 (locking)
1		Small Kapton for Heated Bed	3	Washer - #6
			3	608 Bearing
			2	Springs (3/4")
			2	Wooden Bushing
			1	Hobbed Bolt - 2" 5/16"-18

Required Reading

Printrbot Getting Started Guide - Blue Button on home page at printrbot.com

Need Help?

help.printerbot.com