## Printrbot Metal Plus Bill of Materials

Updated 1-19-2015

Congratulations on receiving your new Printrbot Metal Plus!

Instruction Guide: help.printrbot.com

For all other inquiries, instructions, etc. please visit printrbot.com/support

**INTERNATIONAL CUSTOMERS:** Be sure the voltage is changed on the back of the power supply (if necessary)

	Hardware Bag		Wiring Bag			Bearing Bag
 2	M2 10mm Screw	 1	Induction Sensor w/ extension		6	624 Bearing
2	M2.5 10mm Screw	1	Z Motor Coupler		1	625 Bearing
19	M3 6mm Socket Screw	1	12" End Stop w/ bent lever		2	LMFL12UU Bearing
36	M3 6mm Button Head Screw	1	28" End Stop			
13	M3 8mm Screw	1	Thermistor Cable		2	12mm 15" Smooth Rod Pressed
12	M3 10mm Socket Screw	1	Hot End Power Cable			
20	M3 10mm Button Head Screw	1	6 Pin Power Dongle		2	355mm 1/4" Acme Rod
10	M3 16mm Screw	1	Fan w/ Extension			
6	M3 22mm Screw	1	Micro USB Cable			Delrin/Metal Bag
3	M3 25mm Screw			·	2	1/4" Acme Delrin Nut
8	M4 8mm Screw		GT2 Bag		2	MP Acme Delrin Block
2	M4 18mm Screw	 1	Ceramic Ubis Hot End		6	Delrin Idler Pulley
1	M4 22mm Screw	2	GT2 Pulley		1	Y Belt Tensioner
1	M5 16mm Pan Screw	1	20" GT2 Belt		1	Aluminum Extruder Set
5	M4 Washer	1	32" GT2 Belt		1	Direct Drive Gear
1	6-32 1.5" Screw	2	Wooden Wrench			
1	6-32 Hex Nut	1	Delrin Square		1	1/4 lb Filament
1	Extruder Spring	1	1.5mm Allen Wrench			
4	20mm Hex Standoff	1	2mm Allen Wrench		1	Zip Tie Bag
4	1/2" #6 Nylon Spacer	1	2.5mm Allen Wrench			
3	1/8" #8 Nylon Spacer	1	3mm Allen Wrench		1	Laptop Power Supply
4	Rubber Feet	1	14" - 3/8" Braided Wire Sleeve			
4	#4 Flat Washer - Extruder	1	34" - 3/8" Braided Wire Sleeve			<b>Bed Components</b>
2	Rubber Grommet	1	Fan Shroud - Single	-	1	Aluminum Bed
1	P-clip	2	1/4" Z Axis Coupler		1	Bed Front
		11	M3 Set Screw		1	Bed Back
1	Тор				1	380mm 12mm Linear Rail w/ 1 cart
		1	Rev F Printrboard		1	380mm 12mm Linear Rail w/ 2 carts
2	L/R Side				26	M3 8mm Screw Installed
			Large Motors			
	X Cart Assembly	 4	Large Motor		1	320mm 12mm Linear Rail w/ 2 carts
1	X Cart - Single	1	Large Motor w/ extension			
1	X Belt Tensioner				1	Base A
1	M3 22mm Screw	1	Z/X Plate			
					1	Base B