

# Printrbot Smalls Bill of Materials

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Congratulations on receiving your new Printrbot Smalls!

Getting Started Guide: [printrbot.com/smalls](http://printrbot.com/smalls)

For all other inquiries, instructions, etc. please visit [printrbot.com/support](http://printrbot.com/support)

	Bag A		Bag C		Metal Parts	
1	Ubis 13S Hot End (1.75mm, 0.4mm tip)		1	40mm Fan Shroud	1	Base Plate
1	25" Hot End Power Extension		1	Power Switch Mount	1	Y Arm
1	23.5" Hot End Thermistor Extension		1	Z Block	1	Z Support
1	4" Motor Cable (X Motor)		1	X Motor Block	1	Bed
1	14" Motor Cable (Y Motor)		2	Y Bar End	1	Fan Shroud Cover
1	3" Motor Cable (Z Motor)		2	Belt Tensioner	1	Y/Z Plate
1	24.5" Motor Cable (E Motor)		3	Z Bar End	2	Z Bearing Clamp
1	4.5" End Stop		1	X End Stop Mount	1	Y Bearing Clamp
1	17.5" End Stop		1	Y End Stop Mount		
1	10" Wire Wrap		1	X Bar End - Right		<b>Rods</b>
1	13" Wire Wrap		1	X Bar End - Left	4	8mm Rod - 250mm
1	27" Green Square Induction Sensor		1	X Bearing Clamp	2	8mm Rod - 165mm
1	6 Pin Power Adapter w/ blade connectors				1	Acme Rod - 190mm
1	40mm Coupled Fan			<b>Bag D</b>		
1	24" Fan Extension		8	M3 6mm Button Screw		<b>Motors</b>
1	On/Off Switch		5	M3 12mm Screw	1	Medium motor (E)
	* All Lengths are an approximation		20	M3 16mm Screw	3	Small motor (X, Y, Z)
			5	M3 22mm Button Screw		
	<b>Bag B</b>		4	M3 25mm Screw	1	Printboard F5 w/ 8gb Micro SD Card
1	Injection Mold Extruder Set		4	M3 Hex Nut		
1	Extruder Gear w/ 3mm Set Screw		3	M4 16mm Button Screw	1	Laptop-Style Power Supply
1	Extruder Post		3	2/28 x 1/2" Plastite Screw		
1	Extruder Spring		37	4-20 1/2" Plastite Screw	1	Micro USB Cable
1	624 Bearing		3	#6 Washer		
1	#6 Washer		4	Push In Rubber Feet	1	Filament - 1/8 lb
1	M3 Hex Nut		1	16mm Nylon Spacer		
1	M3 30mm Screw		2	3mm Nylon Spacer	1	Zip Tie Bag
3	M3 25mm Screw					
1	M4 12mm Screw					
5	2-28 5/16" Plastite Screw			<b>Bag E</b>		
			11	8mm Linear Bearing		
			6	624 Bearing		
			1	1/4" Z Axis Coupler w/ 3mm Set Screw		
			2	GT2 Belt - 39 cm		
			2	GT2 Pulley w/ 4mm Set Screw		
			1	SM Z-axis nut block		
			3	Allen Wrench (1.5, 2, 2.5)		