










CNC 3018 DIY MATERIALS

Aluminum Part

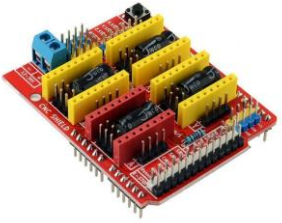
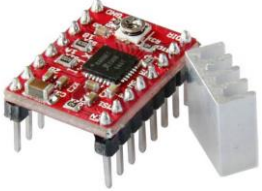
#	Picture	Item	Quantity	Price	Link Buy
1		V-Slot 2020 – 320 mm	2		
2		V-Slot 2020 – 270 mm	5		
3		V-Slot 2020 – 230 mm	2		




4		Aluminum Profile 15180 - 250x180mm	1		
5		90 degree cast corner bracket v slot Aluminum Corner Bracket for 2020	16		
6		SK08	8		




7		LM08UU - 15x24x8mm	12		
8		8mm Smooth Rod For Linear Bearing – 320mm	4		
		8mm Smooth Rod For Linear Bearing – 110mm	2		
9		8mm Lead Screw - 300mm	2		
		8mm Lead Screw – 100mm	1		

11		T6 2mm Pitch Copper Screw Nut Brass Nut	3		
12		5mm-8mm Sky Blue Aluminum Alloy Shaft Coupler Stepper Motor & Lead Screw Coupling Connector	3		
13		AR610016 Ball Bearing 8x16x5mm	3		




Electric Part

#	Picture	Item	Quantity	Price	Link Buy
1		Arduino Uno R3	1		
2		GRBL Shield V3	1		
3		Stepper Driver A4988	3		



4		Nema 17 Stepper Motor 1.8 °	3		
5		6000-12000RPM 775 DC Spindle Motor	1		
6		400W 10A PWM DC Motor Speed Controller Module DC 12V 24V 36V Voltage	1		

7		Power Supply 12v - 10A	1		
8		ER11 5MM Motor Shaft Collet Chuck Spindle Extension Rod Inner for CNC Milling	1		
9		Collet for ER11	any		

Socket Head

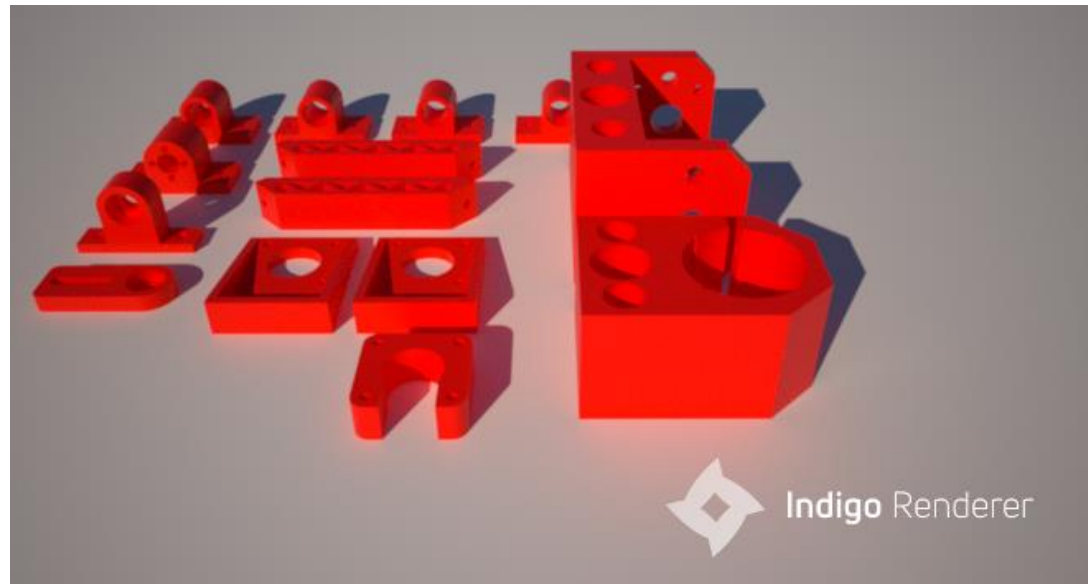
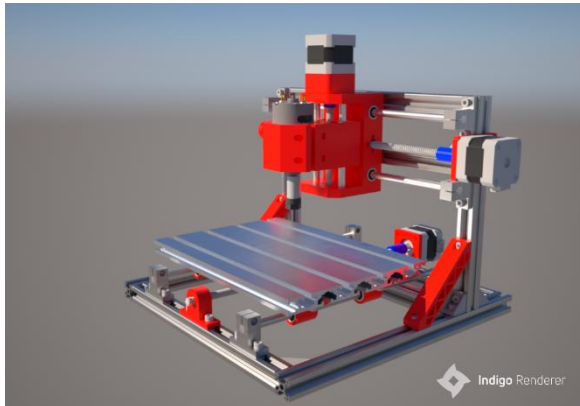
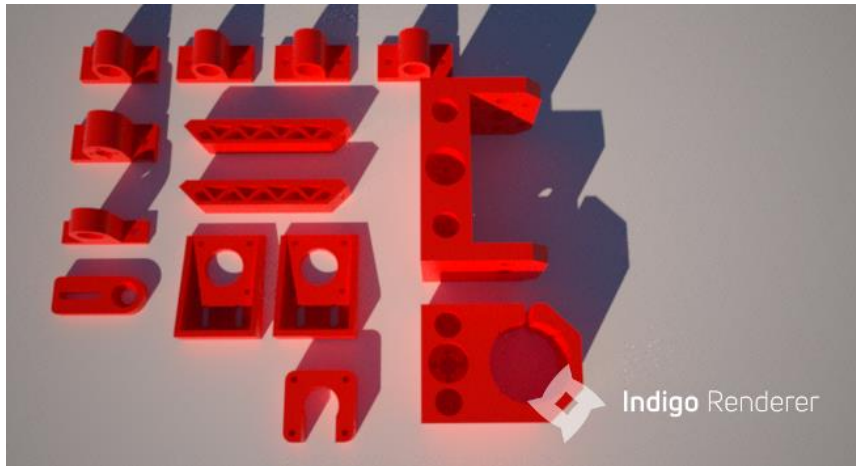
#	Picture	Item	Quantity	Price	Link Buy
1		M5 - 8mm	32		
		M5 - 10mm	31		
		M5 – 20mm	10		
2		M4 – 10mm	4		
3		M3 – 10mm	8		
		M3 – 30mm	6		
		M3 – 40mm	6		

4		Flat Washer for M3	4		
5		Flat Washer for M5	17		
6		Large Flat Washer for M5 – 16mm	10		
7		M3 Hex Nut	6		

8		M5 Hex Nut	10		
9		Spring loaded Tee Nuts M5	73		
10		Spring loaded Tee Nuts M4	4		
11		T Sliding Nut Block Square nuts M5 for 3030 Aluminum Profile	10		<p><i>Note: We can replace #6 and #8 by T Sliding Nut Block Square nuts M5 for 3030 Aluminum Profile</i></p> 

Print Parts

Download from <https://www.thingiverse.com/thing:3508781>





TQCNC

<http://diy3dvn.com/>

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