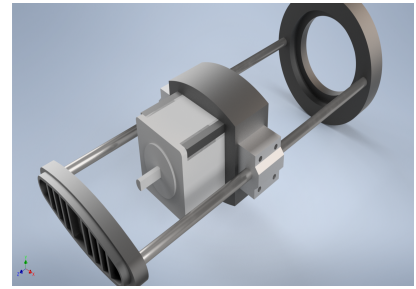


# Bill of Materials

Assembly Name : Robotic  
 Assembly Number : Custom  
 Assembly Revision :  
 Approval Date :  
 Pieces : 40  
 Total Cost : \$108.20



Part ID	Category	Part #	Part Name	Color	Qty	Units	Picture	Unit Cost	Cost
1	Hardware		M4x10 socket cap bolt		8	each		\$ 1.00	\$ 8.00
2	Hardware		M5x20 socket cap bolt		2	each		\$ 1.00	\$ 2.00
3	Hardware		M5x30 socket cap bolt		2	each		\$ 0.10	\$ 0.20
4	Hardware		M5 serated nut		8	each		\$ 0.10	\$ 0.80
5	Motor and Drive	23HS30-2804S	NEMA 23x76 motor		1	each		\$ 29.99	\$ 29.99
6	Motor and Drive	EU-RZ007-37	200mm 8x8 ACME lead screw		1	each		\$ 9.99	\$ 9.99
7	Motor and Drive	RD030-F	6.35mm to 8mm leadscrew coupling		1	each		\$ 3.50	\$ 3.50
8	Slides	FG008-400MM	8x400mm linear slide		2	each		\$ 11.20	\$ 22.40
9	Slides	SCS8UU	8mm Slide Block		4	each		\$ 3.75	\$ 15.00
10	Slides	a19032000ux05	8mm Rail Clamp		4	each		\$ 3.13	\$ 12.52
11	Control system	KW12-3	Micro roller limit switch		3	each		\$ 0.60	\$ 1.80
12	Hardware		M3x16 socket cap bolt		2	each		\$ 0.50	\$ 1.00
13	Hardware		M3 nut		2	each		\$ 0.50	\$ 1.00
14	Syringe	HBD-00500HS	500CC syringe			each		\$ 13.00	\$ -
15	Syringe		1/4' silicone tubing			each		\$ 9.00	\$ -
Total Pieces					40	Total Cost		\$ 108.20	