

Stepper Injector V2 Parts List								
Part Name	Part Specifications	Price/Order	Where to Buy	# of Orders	Total			
NEMA 8 Stepper Motor	1.6Ncm/2.3ox in 1.8 deg 28mm 0.2A 4 Leads	\$24.40	Amazon	1	\$24.40			
Linear Rail & MGN12H Carriage	Length: 250mm	\$19.99	Amazon	1	\$19.99			
Coupling Set	Aluminum Alloy 1/8in - 5mm	\$8.99	Amazon	1	\$8.99			
M3 Screw Assortment Kit	6/8/10/12/16/29/25/30 mm M3 Screw Kit	\$8.98	Amazon	1	\$8.98			
iMBAPrice Scanner Cable	10 ft long USB 2.0	\$5.92	Amazon	1	\$5.92			
Ultra Precision Lead Screw	1/8" Thread Size: 41.7 Length: 6"	\$23.29	McMaster-Carr	1	\$23.29			
Flange Nut	1/8" Thread Size: 41.7 Length: 6"	\$21.69	McMaster-Carr	1	\$21.69			
Uxcell Bore Rigid Coupling Set	Aluminum Alloy 1/8in - 4mm	\$9.49	Amazon	1	\$9.49			
MUZHI SPDT Micro Limit Switch	AC 5A 125V 250V 3 Pins 12 Pcs	\$3.99	Amazon	1	\$3.99			
Uxcell Rubber Mounts	M3 Male/Female Vibration Isolator/Shock Absorber	\$9.29	Amazon	1	\$9.29			
Ktehloy Threaded Inserts (Heat Set Inserts)	Brass M2 M2.5 M3 M4 M5 M6 Female Thread Metric Knurled Nuts	\$14.99	Amazon	1	\$14.99			
TMC2208 #D Printer Stepper Motor Driver	V1.2 Stepper Driver Module with Heat Sink Binding	\$18.95	Amazon	1	\$18.95			
Nylon Ribbed Knob	M4 x 0.7mm Thread 10mm Long Stud	\$2.36	McMaster-Carr	10	\$23.60			
Black-Oxide Alloy Steel Hex Drive Flat Head Screw	90 Degree Countersink Angle M2 x 0.40 mm Thread, 5mm Long, Pack of 25	\$8.51	McMaster-Carr	1	\$8.51			
P2060744 CP016-3-4 Coupling		\$18.87	Misumi	2	\$37.74			
Filament Used for 3D Printing	\$0.45/Ounce on Average	\$15.00	UD	1	\$15.00			UPDATE
Elegoo - Super Starter Kit Parts (See Below)	Individual Parts Priced and Totaled	\$34.76	UD Bookstore	1	\$34.76			UPDATE
			Grand Total For Part Function:		\$182.18			
			Overall Grand Total:		\$289.58			
Elegoo - Super Starter Kit UNO R3 Project	Part Specifications	Price/Order	Where to Buy			# of Orders	Total	
UNO R3 Controller Board		\$14.99						
Prototype Expansion Module		\$7.79						
L293D IC		\$8.99						
Button		\$2.99						
20 ohm resistor		^^^						
2.2 micro-farad capacitor		^^^						
		\$34.76						
Elegoo - Super Starter Kit Parts (See Below)		\$45						