

Part Name	Description	Where to Get It	Part Number	Quantity
Roboduino with Atmega328	Microcontroller board compatible with Arduino	Emartee	41952	1
Analog Servo	HS-645MG Ultra Torque	Servo City	32645S	3
Analog Servo	HS-422 Super Sport	Servo City	31422S	2
AC/DC Converter L-Shaped Aluminum	Power supply open frame 5V 4A Thickness - 1/8" Length - 48" Inch thread size - 1/4"-20	Digi-Key	QPS-20-5-ND	1
Machine Screw	Length - 3" Thicknes - 1/8" Length - 6'	McMaster-Carr	8982k134	1
Aluminum Bar	Width - 2"	McMaster-Carr	91772a554	11
Nylon-Insert Hex Locknuts	Thread Size - 1/4"-20 Width - 7/16" Height - 5/16"	McMaster-Carr	8975k19	1
Potentiometer	100K-Ohm Linear-Taper	McMaster-Carr	97135a210	10
Breadboard	400 point solderable breadboard	Radio Shack	271-092	3
USB Cord	10' 2.0 A/B Cable	All Electronics	Sb-400 DX-	1
Heat Shrink Tubing	Waterproof Heavywell Heat Shrink Tubing 9"	Best Buy	C114195	1
Machine Screws	4-40 x 1/2"	Amazon	HWT-1550	1
Hex Nuts	Thread Size - 4-40	Radio Shack	64-3011	32
Gripper	Servo Gripper	Radio Shack	64-3018	32
		Jameco Electronics	358811	1

