

BlueStamp Engineering Student Bill of Materials (BOM)

Please fill this out for all parts that will be required for your project.

If you cannot find information, move on and ask your instructor when emailing this to them.

Item #	Description	Vendor	Part Number	Qty	Cost	Where to Purchase
1	Tamiya 70168 Left/Right Independent 4 Speed Double Gearbox	Amazon		1	\$9.15	LINK
2	Tamiya USA TAM70100 and Wheel Set	Amazon		1	\$11.16	LINK
3	Tamiya Universal Plate TAM70098	Amazon		1	\$8.39	LINK
4	Elegoo EL-CB-001 UNO R3 Board ATmega328P ATMEGA16U2 with I	Amazon	EL-CB-001	1	\$11.86	LINK
5	Adafruit Motor/Stepper/Servo Shield for Arduino V2	Adafruit		1	\$19.95	LINK
6	Breadboard Jumper Wire 75pcs pack	Amazon	B0040DEI9M	1	\$4.46	LINK
7	TPFOON Wireless Controller Double Vibration Gamepad for Sony PS2	Amazon		1	\$12.99	LINK
8	Tenergy 2000mAh 6V NiMH Rechargeable Battery Pack with Hitec Co	Amazon		1	\$10.99	LINK
9	Tenergy 6V-12V Universal Battery Pack Charger for NiMH NiCd RC C	Amazon		1	\$17.99	LINK
10	Readytosky M3 Nylon Screws Nut Hex Standoffs Spacers Plastic Scre	Amazon		1	\$7.58	LINK
11	Micro Servo SG92R	Adafruit	169	1	\$5.95	LINK
12	Ultrasonic Sensor - HC - SR04	Sparkfun		1	\$3.95	LINK
13	Some wood that is 0.5 cm thick					
14	Cardboard from amazon boxes					
				Total	\$124.42	