

Brobotics Inc. Purchased Bill of Materials

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	VENDOR/NOTES	PRICE
1	12	509	FASTENER, LEG MOUNT	PURCHASE	93897A542 MCMaster-CARR	\$8.45 /25
2	12	510	WASHER, LOCK	PURCHASE	3573A16 MCMaster-CARR	\$8.21 /100
3	24	511	NUT, HEX	PURCHASE	96557A109 MCMaster-CARR	\$8.63 /50
4	4	512	FASTENER, COVER	PURCHASE	96817A274 MCMaster-CARR	\$6.69 /25
5	8	513	MOTOR, DC	PURCHASE	D5065-270KV, ODRIVE	\$69.00 EA
6	8	514	ENCODER, CPR	PURCHASE	CVI AMT102-V, ODRIVE	\$39.00 EA
7	16	515	FASTENER, ENCODER	PURCHASE	90666A104, MCMaster-CARR	\$8.40 /100
8	28	516	HOLDER, CABLE	PURCHASE	7565K31, MCMaster-CARR	\$5.74 /25
9	32	517	FASTENER, MOTOR	PURCHASE	93705A824, MCMaster-CARR	\$7.25 / 25
10	48	518	FASTENER, MOTOR HOUSING	PURCHASE	91292A114, MCMaster-CARR	\$4.72 /100
11	12	519	LOCKNUT, LEG-JOINT	PURCHASE	93795A205, MCMaster-CARR	\$10.94 /100
12	12	520	FASTENER, LEG-JOINT	PURCHASE	90278A375, MCMaster-CARR	\$3.79 EA
13	24	521	BEARING, THRUST	PURCHASE	6655K51, MCMaster-CARR	\$2.78 EA
14	24	522	BEARING, SLEEVE	PURCHASE	6679K33, MCMaster-CARR	\$2.31 EA
15	4	523	FOOT, SLIP-ON	PURCHASE	2517T71, MCMaster-CARR	\$6.64 /25
16	8	524	HUB, MOTOR	PURCHASE	2693, POLOLU	\$6.99 /2
17	48	525	FASTENER, HUB	PURCHASE	92929A246, MCMaster-CARR	\$8.44 /100
18	26	526	STANDOFF, HEX	PURCHASE	SPC-NLB3/KIT1-1, AMAZON	\$9.99 /60
19	1	527	COMPUTER, RASPBERRYPI	PURCHASE	3775, ADAFRUIT INDUSTRIES	\$35.00 EA
20	4	528	DRIVER, MOTOR	PURCHASE	ODRIVE ROBOTICS	\$129.00 EA
21	1	529	BATTERY, DC	PURCHASE	9067000373-0, HOBBY KING	\$103.30 EA
22	4	530	BRAKE RESISTOR	-	INCLUDED W/ ITEM NO. 28	-
23	34	531	NUT, STANDOFF	-	INCLUDED W/ ITEM NO. 26	-
24	38	532	FASTENER, STANDOFF	PURCHASE	93840A126, MCMaster-CARR	\$5.55 /100
25	1	533	INERTIAL MEASURE. UNIT	PURCHASE	GY-521MPU6050, AMAZON	\$5.79 EA
26	1	534	VOLTAGE REGULATOR	PURCHASE	SAINSMARTLM2596, AMAZON	\$8.99 EA
27	36	535	INSERT	PURCHASE	94510A240, MCMaster-CARR	\$7.20 /50
28	1	536	SWITCH, POWER	PURCHASE	UR198-2NO2NC, AMAZON	\$10.78 EA
29	2	537	HANDLE, CARRYING	PURCHASE	ASIN: B072XHBKPJ, AMAZON	\$9.99 /2
30	4	538	STRAP, BATTERY	PURCHASE	ASIN: B01MY2S7JD, AMAZON	\$12.97 /10
31	12	539	ZIP-TIES	PURCHASE	ASIN: B07C1HZD8T, AMAZON	\$3.99 /100
32	9	540	CONNECTORS, WIRE	PURCHASE	B07CWF8CRX, AMAZON	\$13.99 /20
33	1	541	CONTROLLER, PS3	PURCHASE	ASIN: B07DQHY13L, AMAZON	\$14.99 EA
34	4	542	FILAMENT, 3D PRINTER	PURCHASE	MP05778, MAKERBOT	\$42.99 EA
35	1	543	WIRE, ELECTRICAL	PURCHASE	BNTECHGO10-18, AMAZON	\$18.98 /30FT
36	8	544	FAN, MOTOR COOLING	PURCHASE	NF-A4X10-FLX 5V, AMAZON	\$13.95 EA

*NOTE:

- PRICES MAY VARY UPON CURRENT MARKET VALUE
 - SHIPPING NOT INCLUDED; SHIPPING COST MAY VARY BASED ON DELIVERY LOCATION

APPROVAL DATE:	1-29-2019
PART COUNT:	512
TOTAL COST:	\$2,187.77

	NAME	SIGNATURE	DATE
COMPILED	RODRIGUEZ, E		
CHECKED	CARROLL, J		
ENG APPR.	FARRA, S		



TITLE: PURCHASED BILL OF MATERIALS

SIZE	DWG. NO.	REV
A	LB18-001	
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1