x	**General**	**Quantity**	
	Laser Cut Parts	1	
	Protoboards	4	
o	**Parts from kit**		
	ESP32 Pico + Cable	1	
	SG-90 Servo	4	
	TT Motors	4	
	5V microUSB breakout	2	
	Beston Battery	1	
o	**Electronics**		
	H-Bridge (SN754410)	4	
	NAND gate (74HC00)	4	
	DIP IC Socket (Deep sockets)	16	
	2 feet of 22 AWG wire (different colors)	2	
x	**Standoffs**		
	4-40, MF, 1/2"	12	Secure 2nd layer to 1st layer (< 1inch)
	4-40, MF, 1"	8	Secure 3rd layer to 2nd layer (1.5inches)
	4-40, MF, 1/4"	16	Protoboards to 2nd and 3rd layer
x	**Fasteners - Pan Screws**		
	4-40 Washer	24	
	4-40 Nut	30	
	4-40, 1/4"	30	
	4-40, 1/2"	8	
x	**Fasteners - Flat Screws**		
	M3 25mm	16	TT Motors
	M3 Nut	16	