

Device Name	Device Foot Pins		Connection Cable Color	Connected to the device
	Initial	Destination		
Breadboard	(-)	GND	Black	Arduino Pro Mini
				Potentiometer
				Push Button 1
				Push Button 2
	(+) Vout: 5 V	VCC	Red	Motor Driver L298N
				Arduino Pro Mini
				Potentiometer
Arduino Pro Mini	PC0	Signal	Yellow	Push Button 1
	PD2	VCC	Grey	
	PD4		Purple	
	PD3	ENA	Orange	Motor Driver L298N
	PD5	IN1	Blue	
	PD6	IN2	Green	
Motor Driver L298N	Vin (Max: 12 V)	Vout: 7.4 V	Red	Rocker Switch
	GND	GND	Black	Arduino Pro Mini
				Battery
	OUT1	Top: (-)	Black	Motor DC
	OUT2	Bottom (+)	Red	
Rocker Switch	Vin	7.4 V	Red	Battery