

Device Name	Device Foot Pins		Connection Cable Color	Connected to the device
	Initial	Destination		
Arduino Uno R3 including Motor driver L293D	D10	Signal	Orange	Servo Motor SG90 180°
	Vout: 5 V	VCC	Red	
	A0	Trig	Yellow	HC-SR04: Ultrasonic Sensor
	A1	Echo	Green	
	M4 Port-1	Top: (+)	Red	Motor DC
	M4 Port-2	Bottom: (-)	Black	
	M3 Port-1	Top: (-)	Black	
	M3 Port-2	Bottom: (+)	Red	
	M2 Port-1	Top: (+)	Red	
	M2 Port-2	Bottom: (-)	Black	
	M1 Port-1	Top: (-)	Black	
	M1 Port-2	Bottom: (+)	Red	
	GND	GND	Black	HC-SR04: Ultrasonic Sensor
				Servo Motor SG90 180°
				Battery
	Vin (Max: 12 V)	Vout: 7.4 V	Red	Rocker Switch
Rocker Switch	Vin	7.4 V	Red	Battery