



Box 3, Tray 1 <small>This side faces inside.</small>	Pushbuttons	
Relays		

Cut along the dotted lines and use double sided tape to adhere the labels to the inside of each tray.

This side of each label faces inside.  
(Note the tiny text under the box and tray number)  
Apply tape to the other side of this label.



Box 3, Tray 2 <small>This side faces inside.</small>	Magnets	
AA Batteries		
AA Batteries		
		9 Volt Battery



Box 3, Tray 3

This side faces inside.

Gear Motor  
Stepper Motor  
Arduino / Raspberry Pi



Box 3, Tray 4

This side faces inside.

Battery Holder  
Jumper Wires

**Select "Print Actual Size" in printer settings**



Box 3, Tray 5  
This side faces inside.

800 Point Breadboard  
USB Cable  
9V Battery Connectors



Box 3, Tray 6  
This side faces inside.

HC-SR501  
Motion Sensor

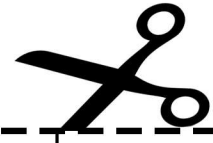
HC-SR04  
Distance Sensor

ADXL345  
Accelerometer

SERVO  
MOTOR

SPEAKER

**Select "Print Actual Size" in printer settings**

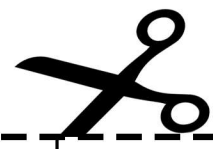


Box 3, Tray 7 <small>This side faces inside.</small>				
150Ω Resistors	360Ω Resistors	1KΩ Resistors	2.2KΩ Resistors	10KΩ Resistors

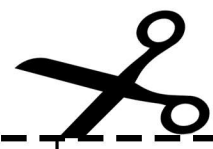


Box 3, Tray 8 <small>This side faces inside.</small>				
Red LEDs	Bi-Color LEDs	.1μF (Code 104) Ceramic Capacitors	1μF Electrolytic Capacitors	CdS Cell
Green LEDs	WS2812 programmable LEDs			10K Potentiometer

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Box 3, Tray 9 <small>This side faces inside.</small>				
US1881 Hall Effect Sensor	TMP36 Temperature Sensor			



Box 3, Tray 10 <small>This side faces inside.</small>				
1N4007 Diode	PN2222 Transistor	L293 Quad half-H motor driver	MCP3008 10-bit A/D	SN74HC595N Shift Register

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