



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



Pushbuttons Relays

Box 3, Tray 1

Tape goes on this side of the label (once you cut it out)

You should be able to see this side of the label when the lid is closed.



Magnets Batteries

Box 3, Tray 2



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 3

Motors Arduino / Raspberry Pi



Box 3, Tray 4

AA Battery Holder Jumper Wires





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 5

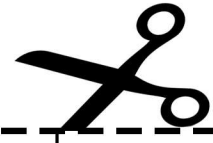
Breadboards
USB Cable
9V Battery Connectors



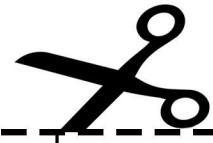
Box 3, Tray 6

Motion and Distance Sensors
Servomotor
Speaker





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 7

Resistors



Box 3, Tray 8

LEDs Capacitors Variable Resistors





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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Box 3, Tray 9

Discrete Sensors
(Individual parts that aren't on a circuit board)



FVResearch.com

Box 3, Tray 10

Diodes
Transistors
Integrated Circuits



FVResearch.com