
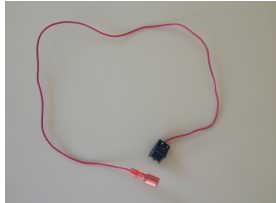
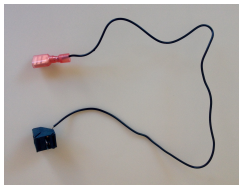


1.0A Activity: Make light bulb circuit

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	Breadboard point FROM	Breadboard point TO	Connect With	
1.1	J23	Breadboard Power (+) rail	Orange jumper wire	
1.2	F23	F19	Resistor	Trim resistor end wires to put in the breadboard
1.3	H19	H15	Light bulb	
1.4	F15	E15	Orange jumper wire	
1.5	A15	Breadboard Power (-) rail	Orange jumper wire	

1.0B Activity: Connect light bulb circuit to battery

1.6	Breadboard Power (+) rail that has orange jumper wire connected	"+" terminal of battery	Red wire that's attached to a black connector on one side and to a battery connector that can slide in the "+" terminal of the battery on the other side.	  <p>Black Connector that goes in breadboard</p> <p>Battery terminal side connector (Red connector)</p> <p>Note: You will have to prepare the red wire with black connector on one side of the wire and battery connector on the other side of the wire.</p>
1.7	Breadboard Power (-) rail that has orange jumper wire connected	"-" terminal of battery	Black wire that's attached to a black connector on one side and to a battery connector that can slide in the "-" terminal of the battery on the other side.	 <p>Note: You can follow the instructions in 1.6 to prepare another wire. But this should be a black wire.</p>

