
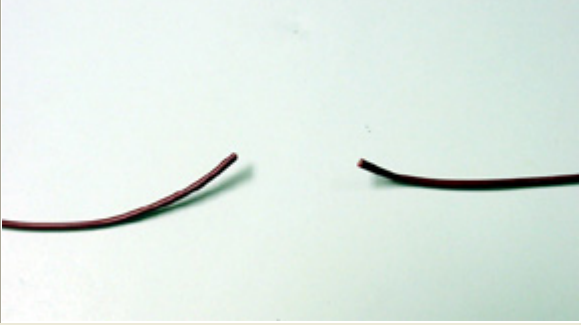



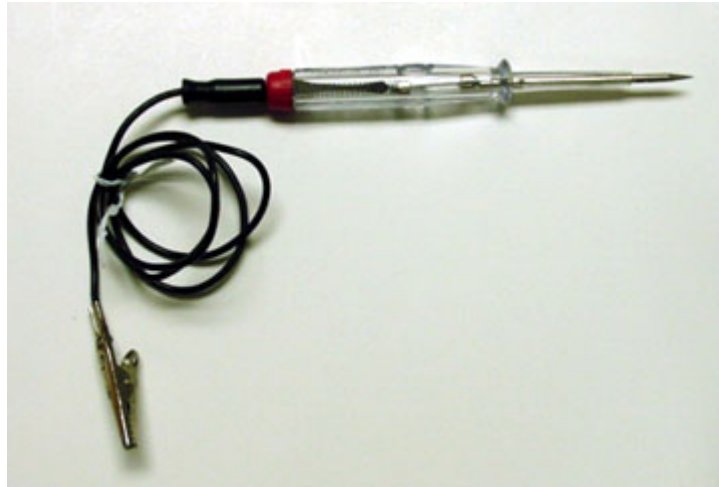
BackOFF Brake Light Signal Modulator

Installation Instructions

Step 1	<p>Before beginning make sure your brake and running lights are working properly.</p> <p>Note: For this installation example we are using crimp type wire connectors (Not included). The use of these connectors is optional. The other accepted method to splicing wires is to solder them, and then use heat shrink tubing to seal them. In either case we have provided ample lengths of wire to splice this module to into your brake light wire. One further note of caution, if any bare wires are exposed as a result of this installation, wrap the exposed wires with electrical tape to prevent any possibility of a short circuit.</p>	
Step 2	<p>Using a test light*, locate and note the color of the brake light "hot" (+) wire. This wire will cause the test light to light when the brakes are applied, and go out when they are released.</p>	
Step 3	<p>Mount the enclosed adhesive pad to the backside of the Brake Light Signal Module. Then find a convenient location near where you want to splice into the brake light wire. Assure the mounting surface area is clean and free of grease or oil prior to attaching adhesive pad (adhesive pad will gain 50% of its strength within 30 minutes of placement and will be fully cured in 24 hours.)</p>	
Step 4	<p>Cut the brake light wire in two creating two ends.</p>	
Step 5	<p>Connect the two wires of the module to the two wires that you created when you cut the brake light positive wire in step 4.</p> <p>Be sure to connect the Red Wire from the module to the end of the wire leading to the bike's switch, and the White wire with a red stripe to the end of the wire leading to the bike's brake light. IF YOU DO NOT CONNECT THE WIRES CORRECTLY THE MODULE WILL NOT WORK!</p>	

****What is a Test Lamp?***

A test lamp is used to test a circuit to see if it has power. There are many different models, but the one pictured below is one of the most common used for testing DC circuits. They are relatively inexpensive, and can be found at most electronic, automotive, and hardware stores.



To use a test lamp simply connect the alligator clip to a source of ground such as a vehicle's frame, a ground wire, or the negative terminal of the battery. This particular test lamp has a pointed end that can pierce a wire's insulation to test the wire inside. If the lamp does not light then the wire does not have power on it (See picture below)



When the wire that you are testing has power on it the test light will light. (See picture below)

