



**EVO-1099**

## **EVO LED Tail Light Kit**



### **Tools and supplies suggested for install:**

Multi Meter or Test Light, Wire Cutters, Crimping tool, Solder and Solder Gun, Electrical Tape, Assorted Shrink Tubing, Zip Ties

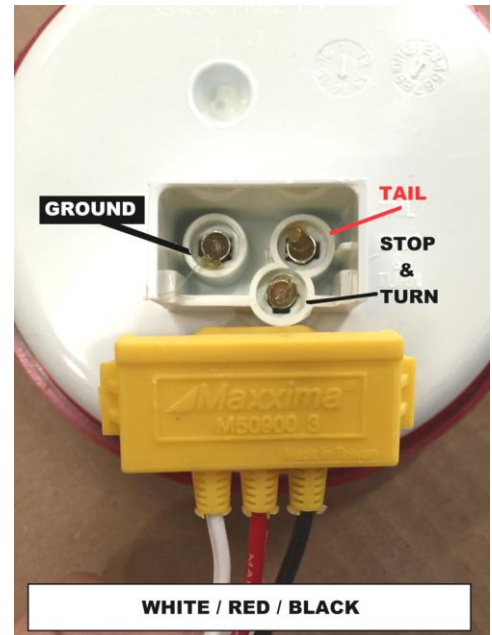
### **3-Pin Load Equalizer harness notes:**

When replacing an incandescent turn signal or other flashing light with an LED light, the amp draw of the LED light is so low that sometimes it will flash too slow or too fast, or not flash at all. This load equalizer will level out the amp draw with the flasher module to allow the LED light to flash at the correct speed. For Best Results, use one 3-Pin Load Equalizer on each corner with turn signal lights (left rear, right rear).

Isolate wires around equalizer with isolation material, it will get hot.

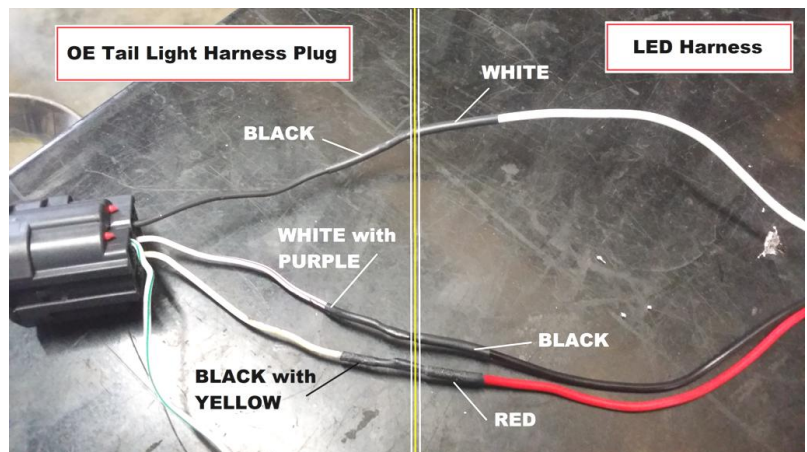
**Do not allow wiring to come in direct contact with equalizer body, severe damage to the wire insulation may occur.**

1. Cut the OE taillight plug from the stock taillight leaving as much wire as possible on the plug.
2. Use a multi meter or test light to find your proper circuits.
3. Turn on running lights and probe the OE wires until you find the "hot" running light circuit.
4. Turn on the turn signal for the appropriate side of the vehicle you are working on and probe the wires until you find the "hot" wire for the stop & turn circuit.
5. The black wire on the OE taillight plug is your ground wire.
6. Solder and shrink tube all corresponding wires to their appropriate circuit.
7. Plug the harness into the LED light and test your light for correct function.



**Example photo shown:**

- Black wire from OE tail light plug to White harness wire.
- White with Purple Stripe from OE tail light plug to Black harness wire.
- White with Yellow stripe from OE tail light plug to Red harness wire.
- White with Green stripe ( reverse light hot ), Isolate end of wire and leave unconnected if no reverse lights are used.



**Example photo shown:**

The photo show is to give an optional example of how to bundle your harness for a clean install after you have made all the necessary connections. Ensure that the load equalizer on the harness is clear/ isolated from making contact with any wiring as it gets extremely hot under normal operation.

