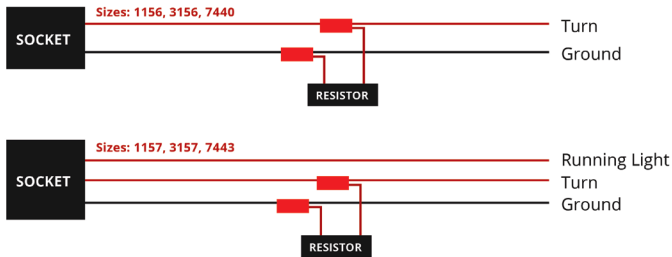


# DIODE DYNAMICS

## PERFORMANCE LIGHTING TECHNOLOGY

### LED Resistor Kit Installation Guide

This guide describes the installation process to prevent hyper-blinking from occurring when LEDs are installed. Please watch our installation video on YouTube prior to installation.



1. Identify the wires to be tapped, as shown above. You will need to connect the resistor to the positive turn signal wire, and ground (see diagram above). Ground is usually a black wire. If more than two wires are present, you may need to use a voltmeter to confirm which wire is the positive turn signal.
2. Separate a red quick-splice connector slightly. Place the positive turn signal wire into the outer groove of the quick-splice.
3. Place one wire from the resistor into the inner side of the quick-splice connector, inserting it fully. It doesn't matter which side wire of the resistor you use.
4. Make sure both wires are aligned and fully inserted. Using a pair of pliers, squeeze the metal tab down into the quick-splice, to close through the wires and complete the electrical connection. Look at each end to make sure the metal piece made connection with each wire. Snap the red clip of the quick-splice to finish.
5. Repeat for your ground wire, with the other side wire of the resistor.
6. Locate a place for the resistors. Mounting to metal is best, but they can be left hanging in free air if there is no suitable mounting point. Do not place against fabrics.

**CAUTION: Resistors will be hot to the touch when turn signal is activated for prolonged periods. This is normal.**

## Installation

**NOTE:** Resistors will be hot to the touch when the turn signal is activated for a prolonged period of time. This is normal operation. We recommend mounting the resistors away from any plastic, wires, or fabric.

 **Installation Time:** 10-20 minutes

 **Tools Needed:** Basic Toolset

 **Modification:** Basic Wiring Only