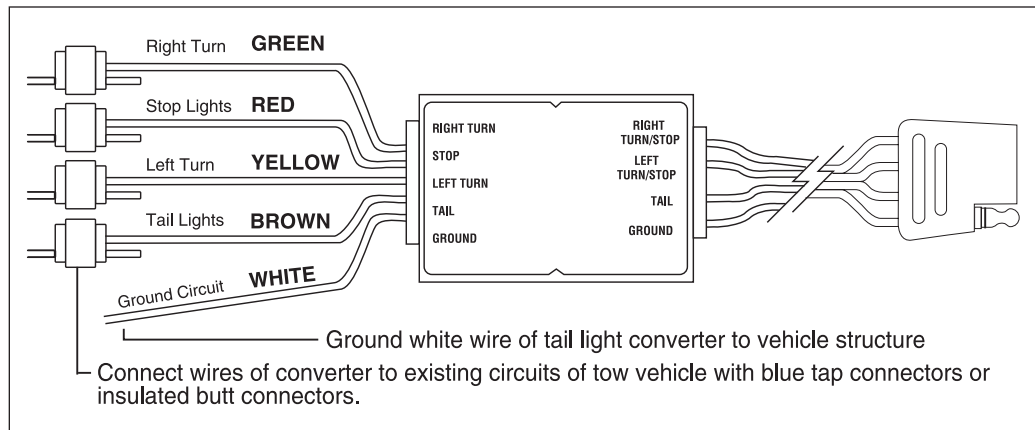


# Installation Instructions



## TOOLS NEEDED

Drill (3/32" Drill Bit), Philips Head Screwdriver, Wire Crimpers, Test-probe

## For Vehicles With Separate Turn / Stop Lights and NO Factory Wiring Harness.

### WIRING

Match the color-coded wires from the tail light converter to the appropriate vehicle wires as shown. Always use a circuit tester to identify each of the vehicle lighting circuits.

#### ⚠ CAUTION

When using a circuit tester, carefully probe one wire at a time. Do not probe across two wires or across wire and vehicle structure. Damage to electronic components may result.

### WIRING COLOR CODE

- Green** - Right Turn
- Red** - Stop Lights
- Yellow** - Left Turn
- Brown** - Tail Lights
- White** - Ground (Vehicle Structure)

### MOUNTING

Permanently mount the converter unit in a spot where it will not be damaged.

## GROUNDING

Locate a suitable grounding point near the converter such as an existing ground stud or drill a 3/32" hole and secure the **white** wire using the eyelet and screw provided. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area.

#### ⚠ CAUTION

Verify what is behind any surface prior to drilling to avoid damage to the vehicle and/or personal injury. Do not drill into any exposed surfaces.

### TESTING PROCEDURE

With the ground wire connected and all of the other circuits attached, attach the ground lead of a circuit tester to the exposed ground terminal of the 4-flat end. Activate the tow vehicle's left turn, right turn, tail and stop lights one at a time. Probe the three receptacles of the 4-flat end to confirm proper functions.

If testing with a trailer, make the proper connections and do the same test as the circuit tester using the trailer lights. If a function on the trailer lights does not work properly, disconnect the trailer lights, turn functions on vehicle off and recheck function with the unit with a circuit tester. Then check the trailer for potential circuit problems.

#### ⚠ WARNING

Overloading circuit can cause fires. DO NOT exceed lower of towing manufacturer rating or:

- Max. stop/turn light: 1 per side (2.1 amps)
- Max. tail lights: (7.5 amps)

Read vehicle's owners manual & instruction sheet for additional information.