

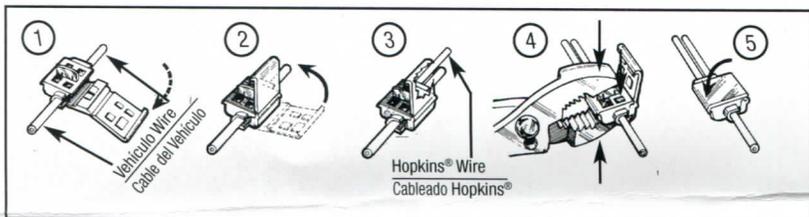
NOTE 1: FOR VEHICLES WITH THE SAME STOP AND TURN SIGNALS.
The thin red wire labeled "brake" is not required for your installation.
This wire should be removed by cutting it at the base (A) (see illustration).



IMPORTANT:
ALWAYS IDENTIFY BY FUNCTION. WIRE COLORS CAN VARY BY MANUFACTURER. NOTE: DO NOT EXCEED 8 A PER OUTPUT.

CONVERTER WIRING IDENTIFICATION

WHITE WIRE ATTACH TO GROUND
BROWN WIRE MARKER/LICENSE
YELLOW WIRE LEFT TURN
RED WIRE BRAKE
GREEN WIRE RIGHT TURN
RED WIRE (LARGE) BATTERY



- If your vehicle has the same stop and turn signals, refer to Note 1.
- The marker/license plate light will illuminate with the taillights.
- For vehicles with pulse width modulation, do not connect brown wire to the taillight assembly.

INSTRUCTIONS

1. This kit is for vehicles without factory taillight connectors that require sophisticated electronic protection.
2. Locate lighting system wires in trunk or at the rear of the vehicle. For best results, attach converter wires 6" - 8" away from the lamp assemblies. Locate the marker or license plate wires near the marker or license plate light.
3. Use a circuit tester to identify individual wires by function (marker/license, left turn, right turn, brake).
4. Use the splices provided to join the converter wires to the vehicle's corresponding function wires as determined in step 3. To use splices open each to expose the wire run channel. Place vehicle wire, uncut the unstripped into run channel and close. Insert corresponding Hopkins® harness wire into the tap port and join the wires by using a pair of pliers to crimp the U-contact flush with the top of the insulator. Close and latch outside cover.
5. Apply grease to the terminals and plug the 4 flat extension into the converter unit.
6. To protect it from damage, permanently mount the power converter to the vehicle in a secure place with the wire ties provided.
7. Drill a 1/8" hole into the nearest frame channel and attach the white ground wire with the screw provided.
8. Run the red battery feed wire from the power converter to the battery. Avoid the exhaust system, gas tank and rive train. Insert power feed wire into the fuse assembly, crimp connection and attach to positive (+) battery terminal. Use the wire ties provided to secure the battery feed wire. 20A fuse included.
9. Test all function outputs to assure proper installations. The power converter can only protect circuits that function through it. Auxiliary powered circuits that bypass the power converter are not protected.
10. Apply grease to all electrical connections to prevent corrosion.