



# HOW TO WIRE JEEP CHEROKEES

## Applies to vehicles with LED Lights using diodes

#85-5241-01 02-16

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ROADMASTER, Inc. 6110 NE 127th Ave. Vancouver, WA 98682 360-896-0407 fax 360-735-9300 www.roadmasterinc.com



Fig.A



Fig.B

1. Ensure the vehicle's ignition is in the OFF position. *Note:* this vehicle has advanced electronics which can sense if a circuit has been interrupted. **The ignition MUST be in the OFF position and all lighting circuits must be INACTIVE before any wires are disconnected or cut.** If any wires are disconnected or cut with the circuit active, the vehicle's computer may disable the circuit to protect the vehicle's electronics.

2. Open the liftgate. Remove two T-30 Torx screws from the inside edge of each tail light assembly. Unplug the electrical connector and remove each assembly from the vehicle. Place on a suitable work surface that will not damage the lenses (Fig.A). Use a small flathead screwdriver to unclip the electrical plug receiver from the back of the tail light (Fig.B). Remove the wiring harness from its retaining hook.



Fig.C

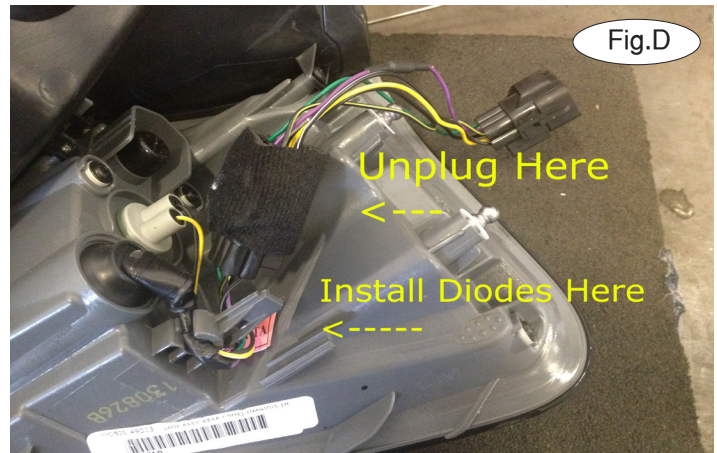


Fig.D

3. For each taillight, install Roadmaster Hy-Power diodes according to the instructions in the kit (Fig.C). *Note:* use the green wire for the combined brake and turn signal, and the purple wire for the tail marker light.

*Note:* on the driver's side light of some vehicles, a small wiring extension may be found plugged in between the tail light and the vehicle body wiring harness (Fig.D). This is for an adapter for trailer lights. Avoid cutting into this harness since it may be removed and replaced by the customer later if the customer chooses to tow a trailer with the vehicle.