

CAUTION - Avoid routing wires over sharp edges or pinching them. All splices should be sealed with a flexible waterproof caulking for extra protection.



TRAILER LIGHT AND HARNESS INSTALLATION INSTRUCTIONS

VEHICLE CONNECTION

Connect the wires of the 4-wire trunk connector to the vehicle wiring. Connect <u>BROWN</u> wire to vehicle <u>TAIL LIGHT</u> wire, <u>YELLOW</u> wire to vehicle <u>LEFT STOP</u> and <u>TURN</u> wire and <u>GREEN</u> wire to vehicle <u>RIGHT STOP</u> and <u>TURN</u> wire. Attach <u>WHITE</u> ground wire to vehicle frame.

<u>NOTE:</u> Many cars have rear turn signals separated from the stop lights. These cars may need a tail light converter in order to connect them to standard trailer lights.

LIGHT INSTALLATION

Mount stop/tail lights with side marker lights toward outside of trailer. <u>NOTE</u>: Light with license window (and license bracket) is mounted on the <u>LEFT</u> side of the trailer. Mount front side marker lights as shown on diagram.

HARNESS INSTALLATION

At the front of trailer, position plug so that harness has some slack when connected to trunk connector. Attach <u>WHITE</u> (ground) wire to trailer frame.

Install the <u>YELLOW/BROWN</u> wires along the <u>LEFT</u> side of frame. Install the <u>GREEN/BROWN</u> wires along the <u>RIGHT</u> side of frame. Connect <u>BROWN</u> wires to each tail light (brown). Connect <u>YELLOW</u> wire to <u>LEFT STOP</u> (yellow or green). Connect <u>GREEN</u> wire to <u>RIGHT STOP</u> (yellow or green). Splice side marker wires to <u>BROWN</u> harness wire.

CIRCUIT TEST

Connect harness plug to trunk connector plug. Turn on car headlights – both tail lights and all side markers should come on. The brighter stop lights should come on only when brake pedal is depressed, or when turn signal is activated (key must be in "on" position). If lights do not light, check all ground connections. If turn signals on trailer do not operate properly, check connections between vehicle wiring and trunk connector.

NOTE: Some kits do not contain all lights required by Department of Transportation. Please check with your dealer concerning additional lighting requirements.