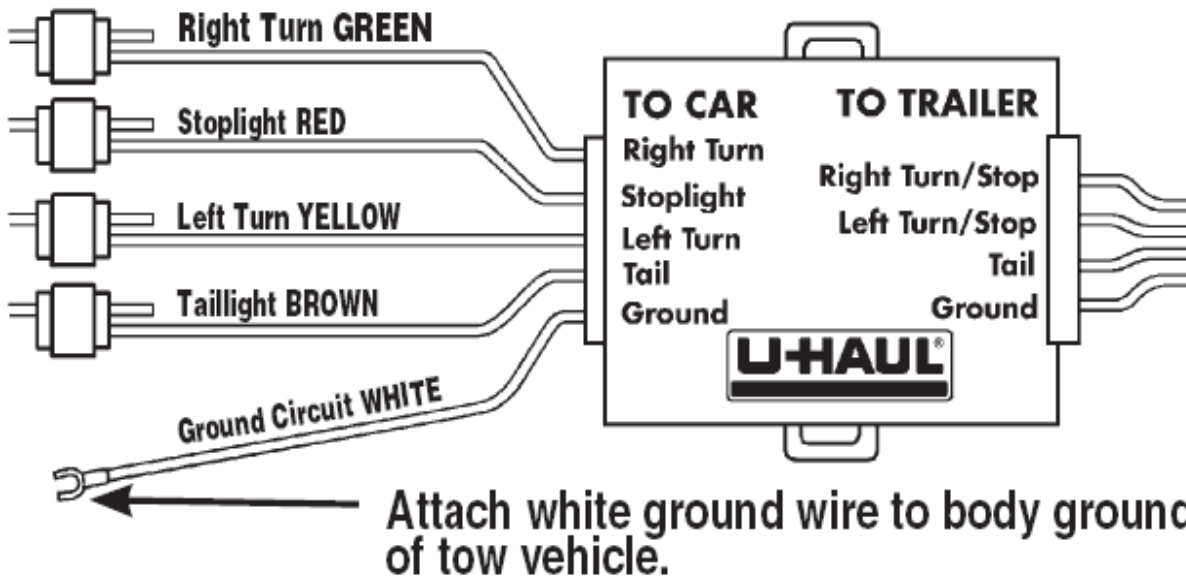


14486



**NOTE: ALL WIRES MUST BE CONNECTED BEFORE TESTING.
(IF CONVERTER DOES NOT WORK, PERFORM THE BENCH-
TEST PROCEDURE FOUND IN THE HITCH CATALOG.)**

TOOLS REQUIRED: One pair of slip-joint pliers, test light, and either regular screwdriver, Phillips screwdriver or Torx-tip screwdriver (for GM products)

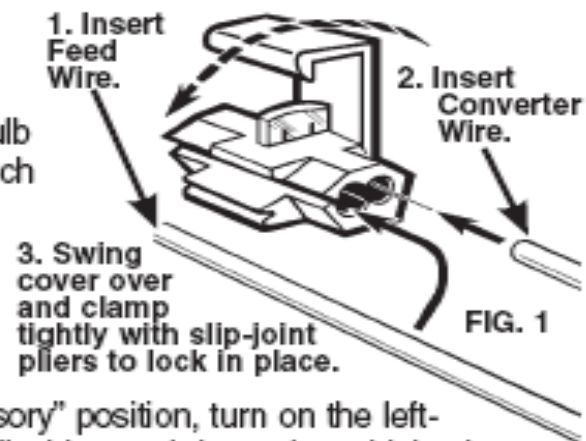
Connect wires on car side of the converter to existing circuits of tow vehicle with wire connectors provided.

NOTE: DO NOT MOUNT CONVERTER IN SPLASH ZONES OR HIGH MOISTURE AREAS

INSTRUCTIONS

1. When choosing a permanent mounting location, choose a spot where it will not be damaged, such as a taillight housing, trunk, or inside the back hatch area of SUVs
2. Turn on headlights, taillights and flashers. Determine that all bulbs are working properly before installing converter.
3. Attach white wire (ground) with crimped-on spade to an existing screw on tow vehicle.

4. Turn on the headlight switch to illuminate the taillights. Beginning on the driver's side, look to see which bulb is lit. Using a test light, determine which wire feeds the bulb. **TURN OFF THE HEADLIGHT SWITCH** and attach the **BROWN** converter wire to the taillight feed wire using a wire tap (see figure 1, steps 1, 2 and 3).



5. With the ignition switch in the "Accessory" position, turn on the left-turn signal, look to see which bulb is flashing and determine which wire feeds it. **TURN OFF THE IGNITION SWITCH** and attach the **YELLOW** converter wire to the left-signal feed wire. Repeat this procedure with the right-turn signal and attach the **GREEN** converter wire to the right-signal feed wire.
6. Have an assistant press the brake pedal or use the brake-pedal tool (Brake Buddy #52119019). Look to see which bulb is lit on the driver's side of the vehicle and determine which wire feeds it. Release the brake pedal to see if test light goes out. This ensures that you have not tapped into a constant hot wire. Repeat the process and attach the **RED** converter wire to the stoplight feed wire. **NOTE: ALL WIRES MUST BE CONNECTED BEFORE TESTING. (IF CONVERTER DOES NOT WORK, PERFORM THE BENCH-TEST PROCEDURE FOUND IN THE HITCH CATALOG.)**

7. Lighting systems are ready to be checked. Connect car plug to attached trailer or use a test light. Turn on the headlight switch and check the tow vehicle and trailer lights. With the headlight switch still on, press the brake pedal; both stoplights on the trailer and tow vehicle should be lit. **THE STOPLIGHTS SHOULD APPEAR BRIGHTER THAN THE TAILLIGHTS.** With the headlight switch on and the brake pedal depressed, turn on and check each of the turn signals. If turn signals flash slower or faster than normal, install a heavy-duty flasher (U3552) to correct the situation. Turn off all lights.

