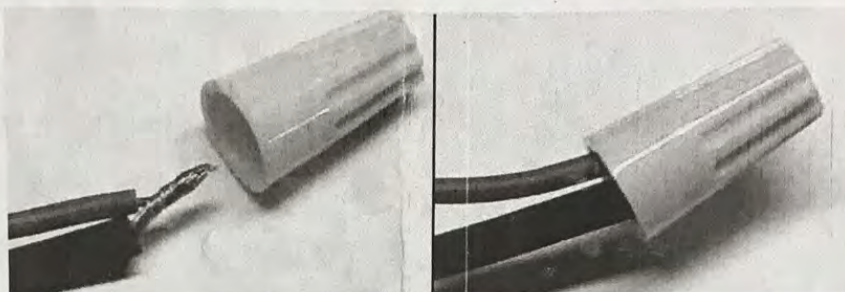


Installing the TRC-1 Module

The **TRC-1 Trailer Convert Module** is used to combine separate brake and turn signal circuits into left side and right side brake/turn combination circuits. You install this device if your car has a separate amber or red turn signal lamp and you want to combine the brake and turn signal functions in order to use Sequential Turn Signals.

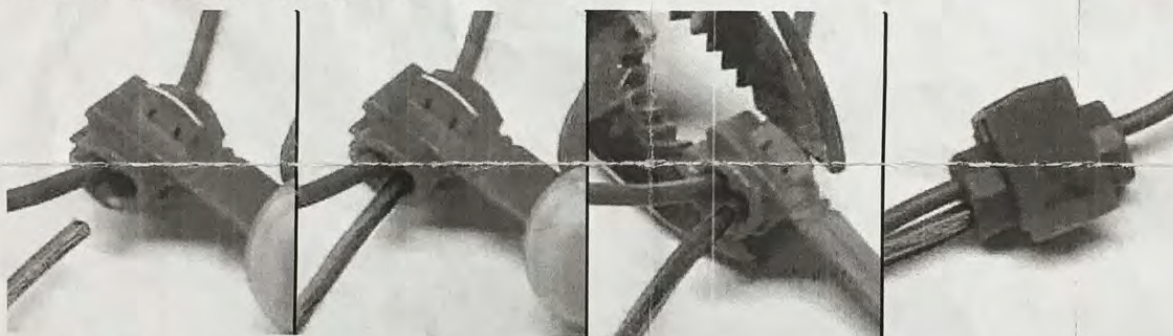
Making Connections

The TRC kit comes complete with all the necessary wiring and connections to install into your car. Select the appropriate connector when attaching the wires. If you have never used quick-splice connectors or wire nuts, read the section on these devices to familiarize yourself with how they work, and how to install them.



A Wire Nut Connection

- 1) Strip 1/2" of insulation from both wires and twist the wires together.
- 2) Screw the wire nut on to the wires until it's snug.



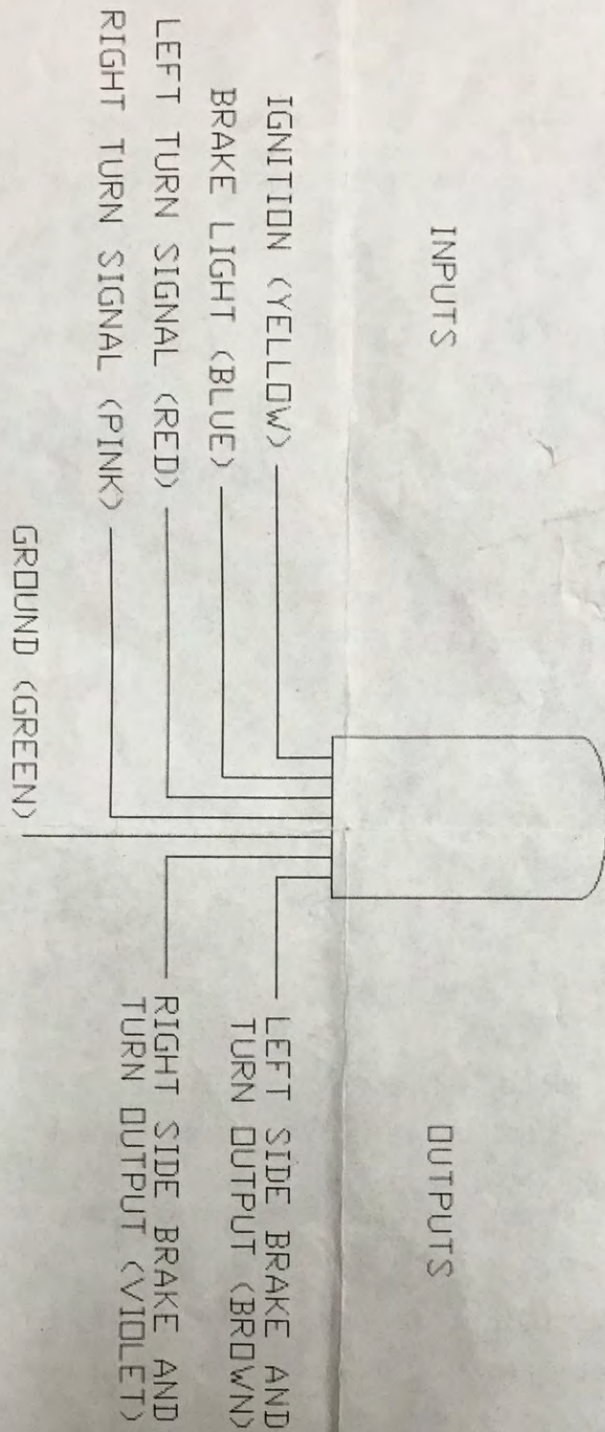
A Quick-Splice Connector

- 1) Slide the existing harness wire into the Quick-Splice Connector from the side.
- 2) Insert the module wire into the end of the Quick-Splice Connector. Note that the insulation is not stripped.
- 3) Using a pair of pliers, carefully squeeze the metal tang until it is flush with the top of the connector. Make sure the tab is flush with the body of the connector, or it may not make a good connection.
- 4) Fold the top over the connector and squeeze it closed to insulate the tang.

INSTALLATION INSTRUCTIONS (USE THE DIAGRAM ON THE NEXT PAGE FOR REFERENCE)

- 1) At the back of the car, locate the brake wire, left turn signal wire, right turn signal wire and a ground wire.
- 2) Connect the BLUE module wire to the brake light wire, using a wire nut.
- 3) Connect the RED module wire to the left turn signal wire, using a wire nut.
- 4) Connect the PINK module wire to the right turn signal wire, using a wire nut.
- 5) Connect the GREEN module wire to the ground wire, using a quick-splice connector.
- 6) The BROWN module wire is the left side combined brake/turn output. Connect this to the left side inside lamp MAJOR wire and the RED wire of the Sequential Turn Signal module. Remember to connect the lamp MINOR wire to the tail light wire and the lamp GROUND wire to ground. Then follow the Sequential Module instructions for the other lamps on the left side of the car.
- 7) The VIOLET module wire is the right side combined brake/turn output. Connect this to the right side inside lamp MAJOR wire and the RED wire of the other Sequential Turn Signal module.

8) Connect the YELLOW module wire to the extension wire. Run the extension wire to a switched IGN wire that goes to +12V when the car is on.



TRC-1 WIRING DIAGRAM
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Problems?

If you are having difficulties with the installation, or you can't get the module to function properly, call **WebElectric Products** directly at 440-389-5647 or send an email to techsupport@webelectricproducts.com. Our highly trained staff will assist you.

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