

# Installation Instructions

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## 5423203 3-to-2 Tail Light Converter

### Install:

1. Locate the truck or towing vehicle's left & right rear turn signal wires & the stop light wire coming from the brake switch.
2. Attach the adapter unit to a convenient location on the rear of the truck via the adhesive tape and connect the three input wires as follows:
  - A - Yellow wire to the left turn signal
  - B - Green wire to the right turn signal
  - C - Red wire to the (cold) side of the brake switch

**NOTE:**

Clean area in which the adapter unit will be placed with alcohol prior to adhering.

3. Connect the output wires of the adapter as follows:
  - A - Yellow wire to the left stop & turn signal of the trailer
  - B - Green wire to the right stop & turn signal of the trailer
4. Install wires (not provided) between both towing vehicle & trailer tail lights for night time operation.

**NOTE:**

Connect trailer tail light wires directly to truck tail light wire. Connect trailer ground wires directly to car chassis ground or wire.

### Test Procedure:

To insure proper operation of the adapter unit when not connected to the vehicle, please complete the following procedure.

1. Connect the input red wire to the battery (positive) or 12 volts.
2. Connect the input green & yellow wires to battery (negative) or ground.
3. With a test lamp or voltmeter connect between the output green wire & ground. The test lamp should light or the meter should indicate 10V or greater.
4. Repeat step 3 between the output yellow wire & ground. The test lamps should light or the meter should indicate 10V or greater.
5. If the above tests are successful, then the unit is operational.

**NOTE:**

See wiring diagram on reverse.

**Wiring Diagram:**

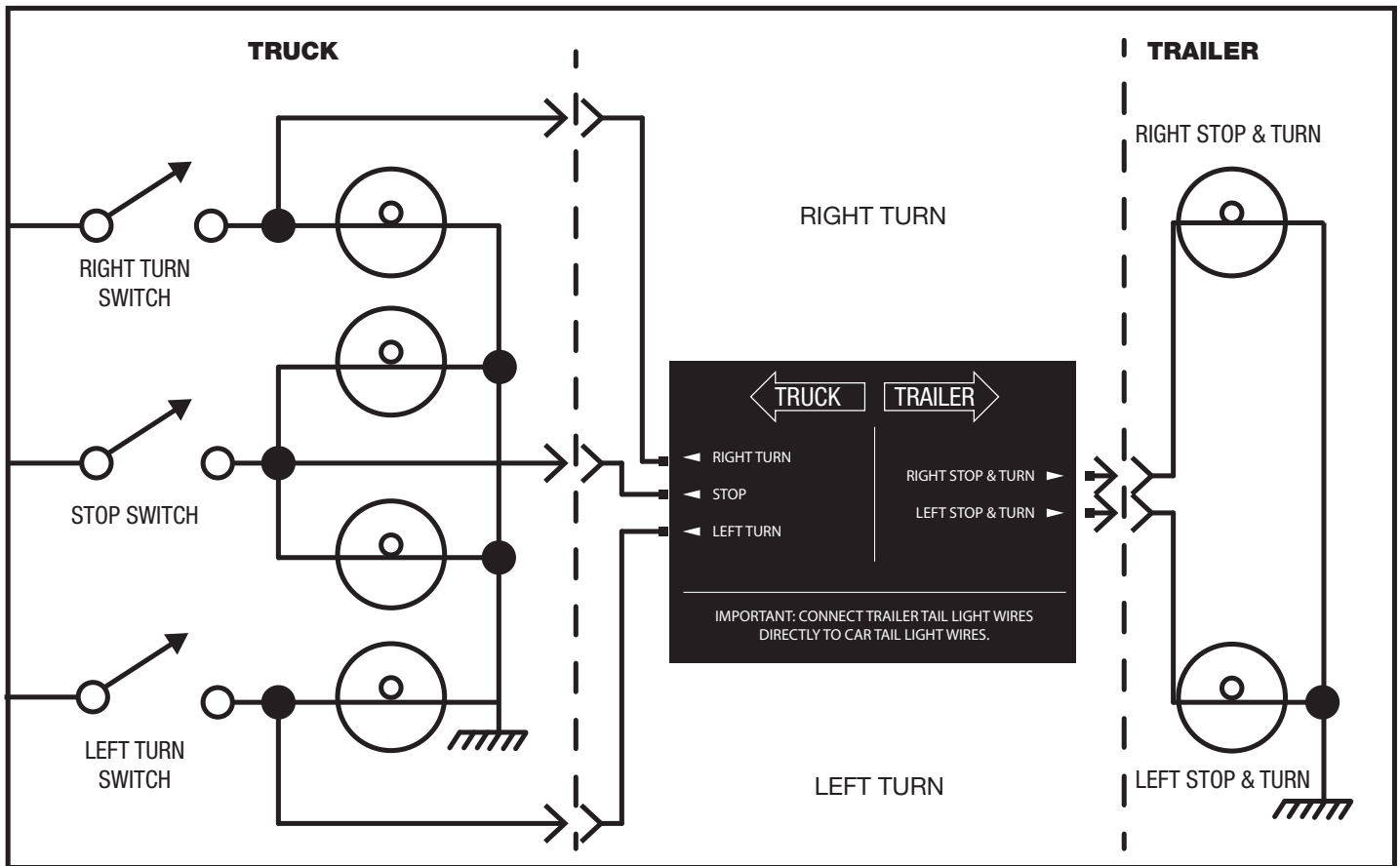


Fig. 1

**WARRANTY**

Buyers Products Co. warrants all truck/trailer hardware manufactured or distributed by it, to be free from defects in material and workmanship for a period of one year from date of shipment. Parts must be properly installed and used under normal conditions. Any product which has been altered, including modification, misuse, accident or lack of maintenance will not be considered under warranty. Normal wear is excluded. The sole responsibility of Buyers Products Co. under this warranty is limited to repairing or replacing any part or parts which are returned, prepaid, and are found to be defective by Buyers Products Co. Authorization from Buyers Products Co. must be obtained before returning any part. No charges for transportation or labor performed on Buyers' products will be allowed under this warranty.