

AMP METER / POSITIVE GROUND CONVERSION KIT INSTRUCTIONS

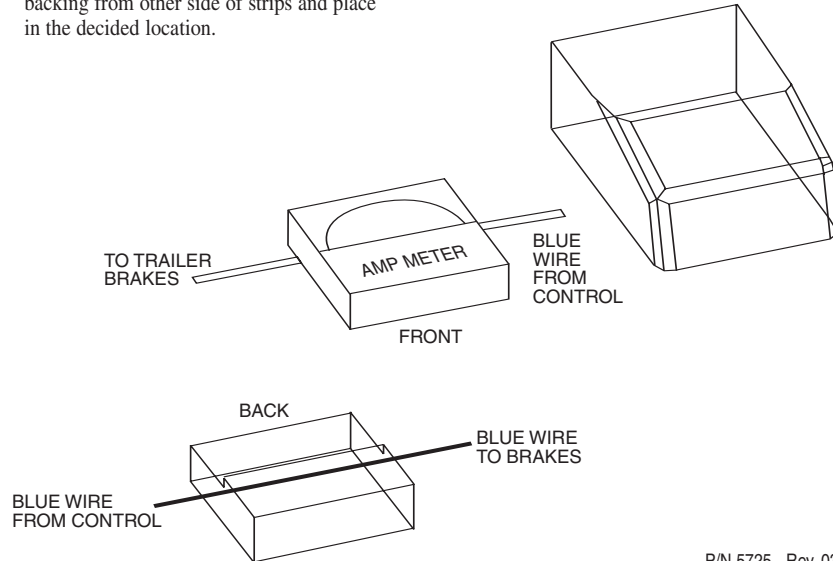
INSTRUCTIONS FOR AMP METER

Installation Guide

1. Locate meter in such a way as to be accessible to the blue wire coming from the brake control in your vehicle. The installation of the Amp Meter should not require cutting of wires or disconnection of the control in most installation applications.
2. Locate wire clip in package and install on back of amp meter.
3. Simply slip the unit over the blue wire in such a way as the brake control is on the right side of the amp meter with the wire passing from the right to left.
4. Stroke the manual lever on your control with your trailer connected and you should see the current displayed on the analog gauge. If the needle does not move, the wire is threaded in the wrong direction. Wire must pass from the control on your right to the left. See illustration, snap wire clip in place securely.

5. Your amp meter is shipped with the scotchmate fastening system. Select the flattest area of your dash to mount the gauge. Be sure surface is clean and dry. With mated scotchmate strips pressed together, peel off backing from one side and apply adhesive side of strips to mounting bracket back and snap amp meter into housing. Remove backing from other side of strips and place in the decided location.

6. **⚠ WARNING** This fastening system is intended for permanent bonding. Surface damage may occur if removal of mounting is necessary. To properly and permanently adhere, tape must be applied when surfaces are above freezing (32°F).



TECHNICAL INFORMATION IS CURRENT AS OF THE PRINTING OF THIS CATALOG. CONTACT TECHNICAL SERVICE FOR PERIODIC UPDATES.

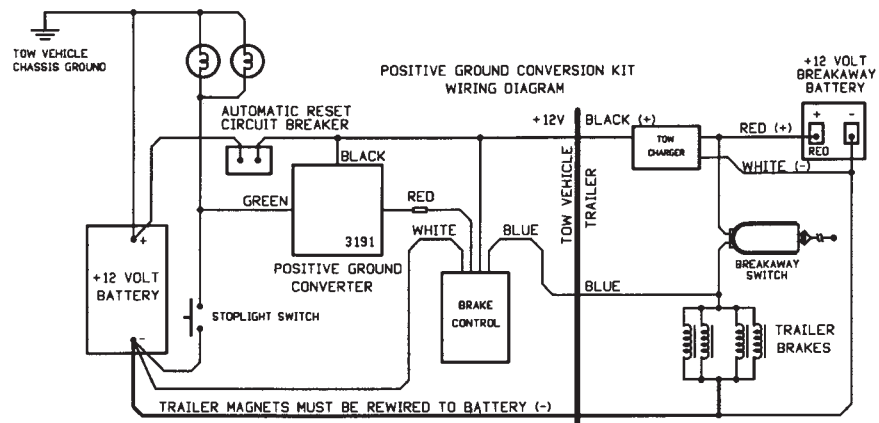
P/N 5725 Rev. 0396

INSTRUCTIONS FOR POSITIVE GROUND CONVERSION KIT

Installation Guide

1. Install the Brake Control per the directions in the installation manual.
 - A. Black Wire to (+) Positive Battery Terminal.
 - B. White Wire to (-) Negative Battery Terminal.
 - C. Blue Wire to Trailer's Brake Magnets.
 - D. Red Wire to Red Wire on the 3191 Positive Ground Conversion Kit.
2. Install the 3191 Positive Ground Conversion Kit per the Wiring Diagram shown.
 - A. Black Wire to (+) Positive Battery Terminal.
 - B. Red Wire to Red Wire on the Brake Control.
 - C. Green Wire to the COLD SIDE of the STOPLIGHT SWITCH. (The side that goes directly to the stop light lamps, not the side that goes to the battery.)
3. **IMPORTANT! THE TRAILER MUST BE REWIRED.** The normal connection of the return line from the brake magnets that is grounded to the trailer's chassis **MUST** be rewired.

NOTE:
 THE BRAKE MAGNET RETURN LINE MUST BE REWIRED TO THE (-) NEGATIVE BATTERY TERMINAL IN THE TOW VEHICLE. THE BRAKE-AWAY SWITCH AND BATTERY MUST ALSO BE REWIRED PER THE WIRING DIAGRAM.



P/N 3080 REV B