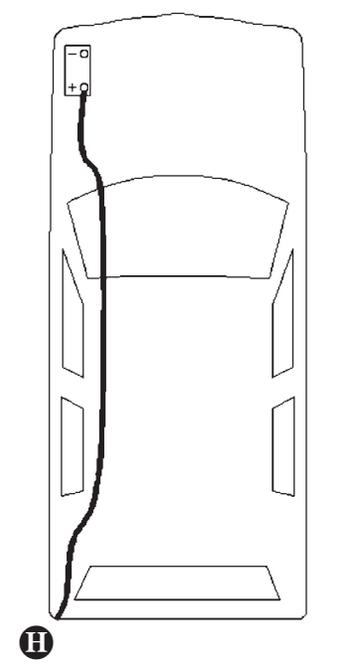
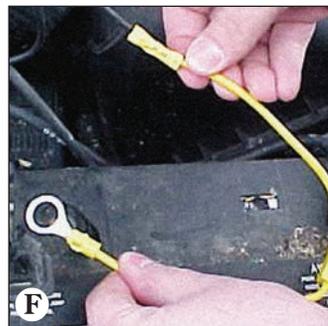
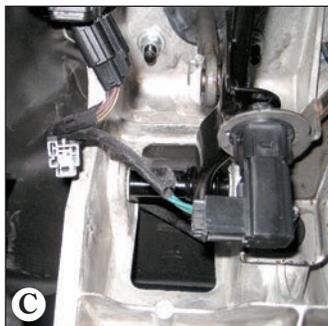
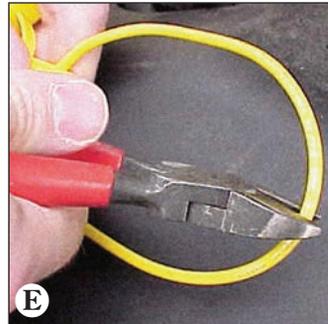
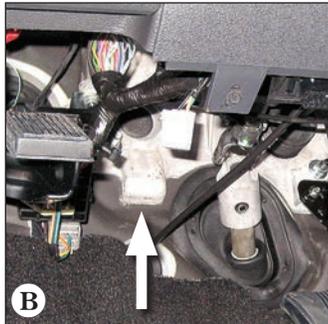
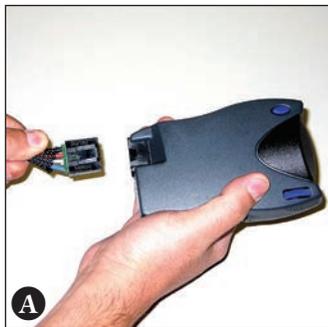


# Installation Instructions

## Electric Trailer Brake Control Wiring Adapter



Ram 1500, 2500, 3500



### TOOLS REQUIRED:

- 10mm Socket & Ratchet or 10mm Wrench,
- 1/4" Socket, Wire Crimpers, Wire Cutters,
- Test-probe

### Wiring Kit Not Included In All Kits

#### ⚠ WARNING

If installing Part Number 3023-P only: To ensure compliance with California regulation you must use additional kit 30235-P. Failure to ensure compliance with California regulations may result in independent liability for the user.

#### NOTE

Kit 30234-P contains both 3023-P and 30235-P.

#### ⚠ CAUTION

Plug brake control adapter into mating receptacle on backside of brake control before attaching to the vehicle connector **A**.

1. Locate the vehicle's electric brake control harness connector. The harness will be located underneath the dash and left of the steering column, taped to another harness near the emergency brake pedal. There will be a 4-pin connector that mates with the one on the adapter **B**. Locate a second 2-pin connector, just above the brake pedal that mates with the one on the adapter **C**.
2. Plug the brake control adapters into the vehicle's electric brake control harness connectors. Follow all brake control manufacturer's installation instructions.

#### ⚠ WARNING

Complete the installation per the electric brake control manufacturer's instructions and mount the unit as directed. Perform test procedures as instructed.

#### ⚠ WARNING

Overloading circuit can cause fires. DO NOT exceed lower of towing manufacturer rating or:  
 • Max.4 axles: 8 brakes (24 amps)  
 Read vehicle's owners manual and instruction sheet for additional information.

### Part Numbers 30234-P & 30235-P, Continue To The Steps Below.

#### NOTE

If installing Part numbers 30234-P or 30235-P: This unit complies with all applicable California Regulations

3. Locate the tow vehicle's 7-Way trailer harness connector. This harness is located under the vehicle, behind the bumper, on the center of the vehicle **D**.
4. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt.
5. Plug the adapter between the Factory socket and 7-Way. Be careful not to damage the locking tabs and be sure that connectors are fully inserted with locking tabs in place.
6. Near the 7-Way connector, locate a flat surface in an out of the way place and mount the black adapter box.

#### ⚠ WARNING

Make sure module is mounted so that the epoxy side of the module is pointed towards the ground to prevent any water buildup.

#### ⚠ WARNING

When mounting under the vehicle, always make sure that the unit is in a protected area and can not be damaged from road debris or objects driven over.

7. Disconnect the vehicle's Negative (-) battery cable. If not removed, remove the fuse from the yellow fuse holder. After cutting the fuse holder wire **E**, attach the ring terminal and secure to the vehicle's Positive (+) battery cable **F**. Connect the other end of the fuse holder to the **black** 12 ga. wire, using the yellow butt connector **G**.

#### ⚠ WARNING

Read and follow all warnings and cautions printed on the tow vehicle's battery.

8. From under the vehicle, connect the **black** 12 ga. wire and the **yellow** wire from the black adapter box with the supplied yellow butt connector. Route the **black** wire along the exterior frame into the engine compartment up to the battery avoiding areas that may pinch or break the wire **H**.
9. Reconnect the vehicle's Negative (-) battery cable and install the 15 amp fuse into the fuse holder from step 7.

#### ⚠ WARNING

All connections must be complete for the adapter to function properly. Test and verify installation with a test light or trailer once installed. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition.

10. Secure the remainder of the adapter harness with the cable ties, to prevent damage or rattling and being careful to avoid any areas that would pinch, cut or melt the wire.

#### ⚠ WARNING

Route the wire being careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.