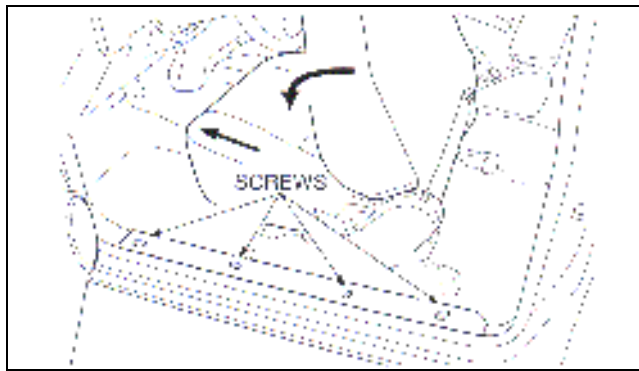
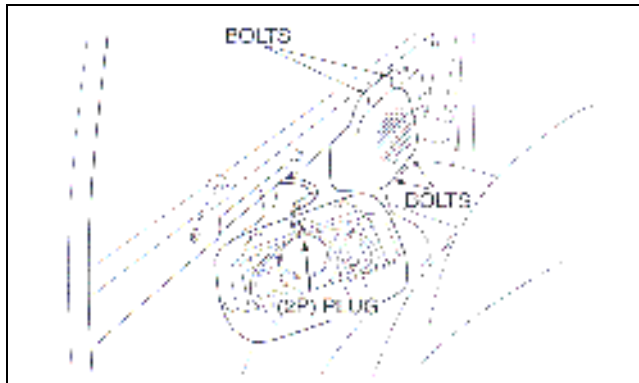


VI. CONVERTER BOX INSTALLATION (REGULAR CAB)

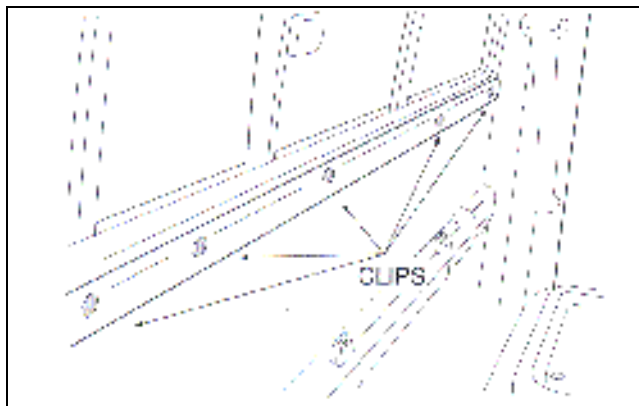


1. INSTALLATION OF NEW CONVERTER BOX

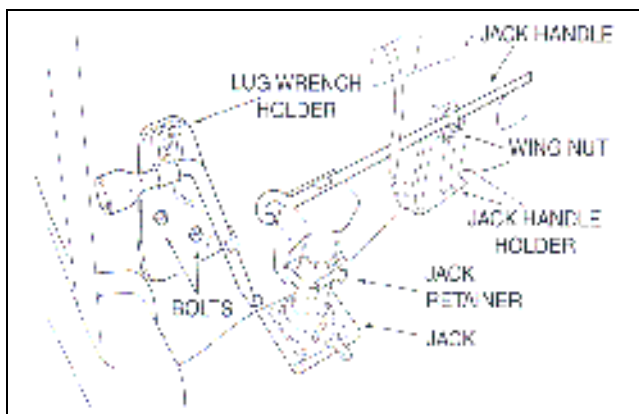
- (a) Remove the left scuff plate by removing the four screws.



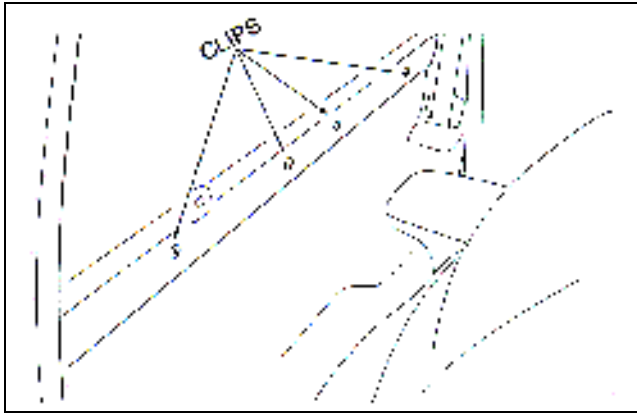
- (b) Remove the rear speakers (if equipped)
- (1) Remove the four bolts from each speaker.
 - (2) Disconnect the connector from each speaker.



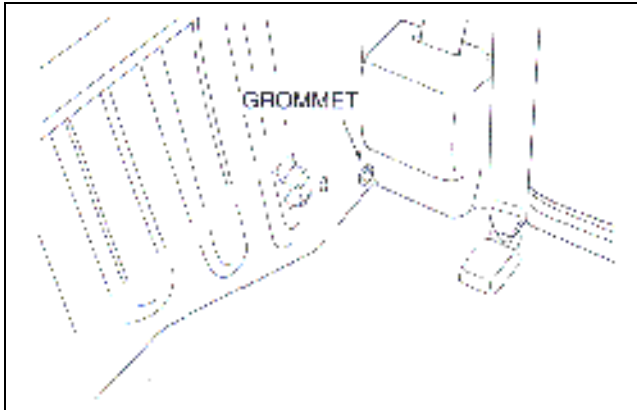
- (c) Remove the lower rear window trim (if equipped).
- (1) Remove the lower rear window trim by releasing the five clips using a nylon pry tool.



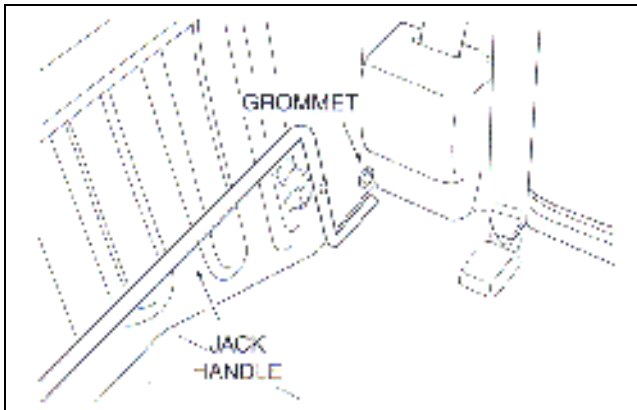
- (d) Remove the rear cab wall trim panel (if equipped).
- (1) Remove the two bolts from the lug wrench holder.
 - (2) Loosen the wing nut and remove the jack handle.
 - (3) Remove the jack retainer and remove the jack.



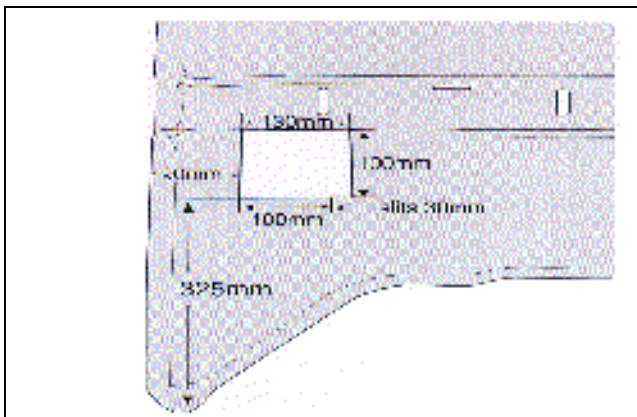
- (e) Remove the rear wall trim panel and grommet.
 (1) Remove the four retaining clips and remove the trim panel.



- (2) Remove the grommet in the lower left corner.

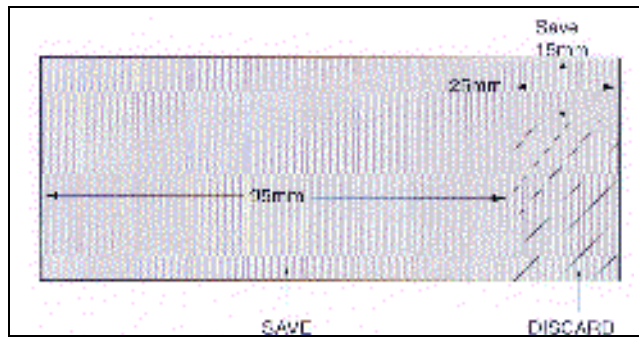


- (f) Remove jack handle (**vehicles without rear wall trim panel**).
 (1) Remove the wing nut and remove the jack handle.
 (2) Remove the grommet in the lower left corner.



- (g) Modify the rear wall trim panel (if equipped).
 (1) Cut out area as shown.

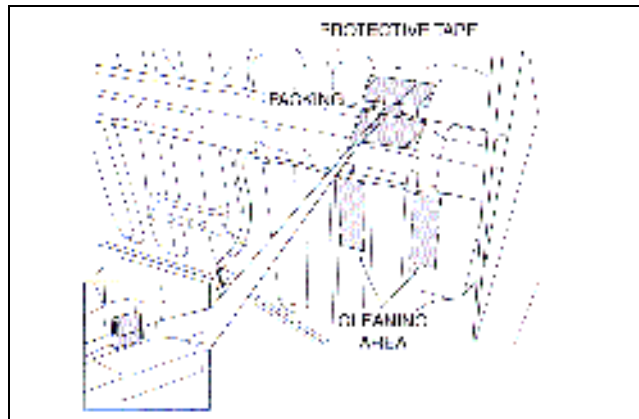
NOTE:
Panel is shown from the backside.



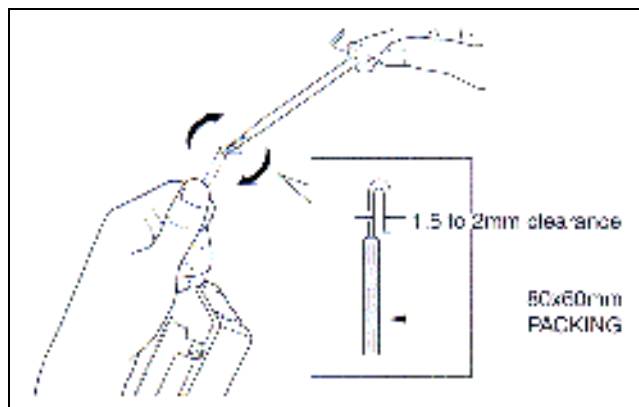
- (2) Cut packing tape as shown.

NOTE:

Do not cut the 80mm x 60mm piece of tape.



- (h) Surface preparation.
- (1) Clean surface in the area shown using a prep-solvent.
 - (2) Attach a 25mm x 15mm piece of packing to the rear of the cab wall as shown.
 - (3) Temporarily apply cloth tape to protect the vehicle's finish as shown.

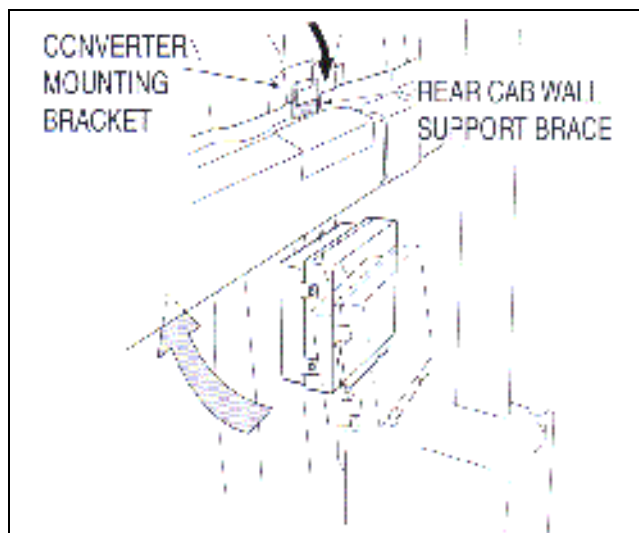


- (i) Bend the converter box mounting bracket.
- (1) Bend the top of the bracket as shown.

NOTE:

There should be a 1.5 to 2.0 mm gap on the bracket after bending.

- (2) Install the 80mm x 60mm packing around the mounting bracket as shown.

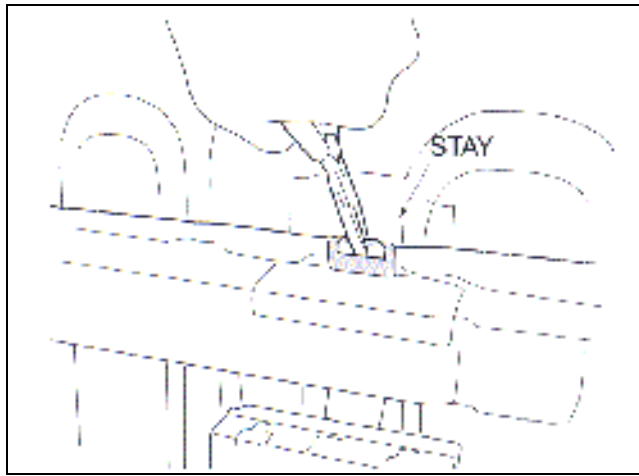


- (j) Mount the converter box.
- (1) Carefully slid the converter-mounting bracket between the rear cab wall ribs.
 - (2) Hook the bent portion of the bracket onto the cab wall support brace.

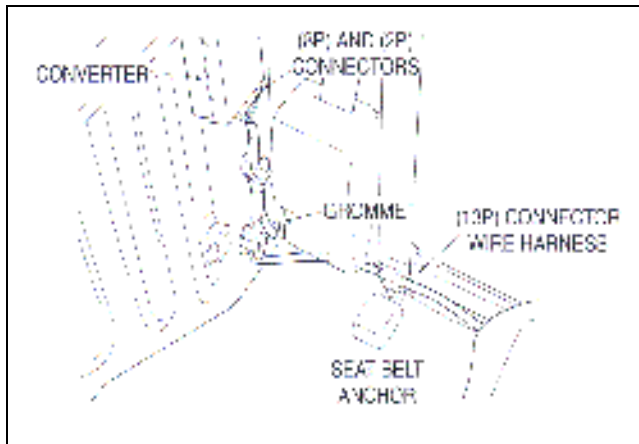
NOTE:

Ensure that the converter bracket is fully seated on to the cab wall support.

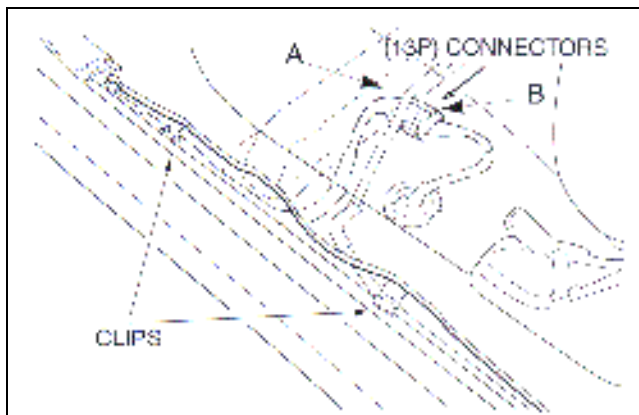
- (3) Remove the protective paper from the converter box.
- (4) Firmly press the converter box to the rear cab wall.



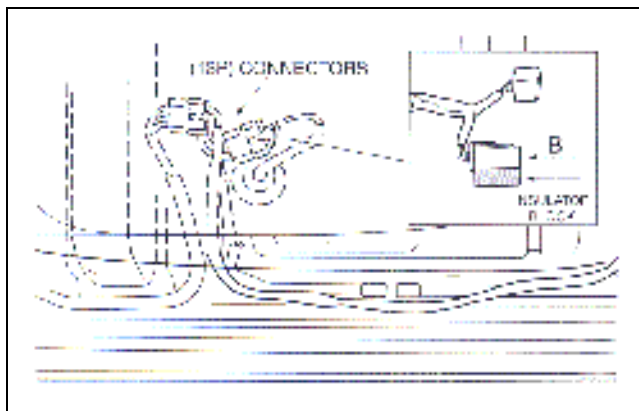
- (5) Tighten the mounting bracket to the rear cab wall as shown.



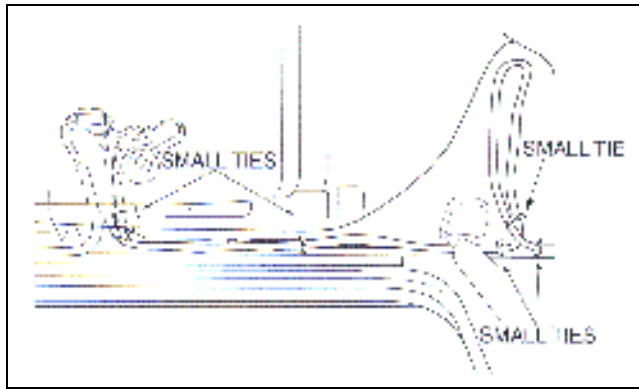
- (k) Install the converter box harness.
 - (1) Connect the 8-Pin and 2-Pin connectors of the converter box harness to the converter box.
 - (2) Route the gray 4-Pin connector through the hole in the rear of the cab wall.
 - (3) Install the grommet into the rear cab wall.
 - (4) Route the 13-Pin connector harness forward between the seat belt anchor and the B-Pillar.



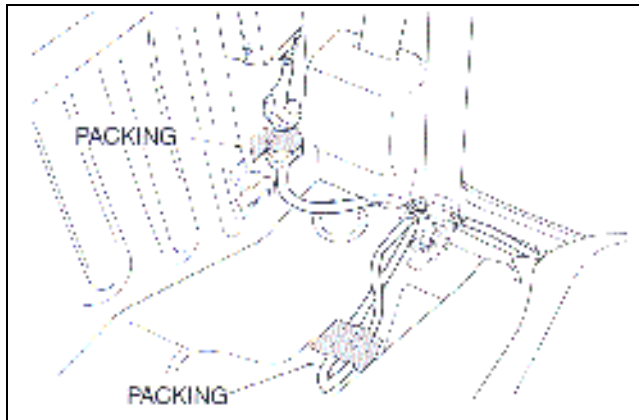
- (5) Release the carpet clips.
- (6) Unplug the 13-Pin connector located underneath the front driver's seat.



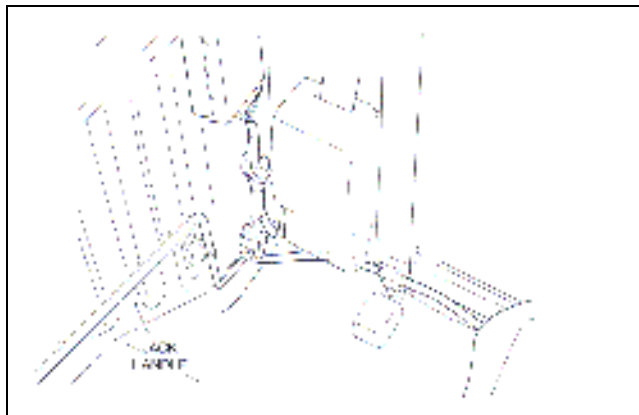
- (7) Install the insulator block to the bottom of the 13-Pin male connector of the converter box harness.
- (8) Connect the two 13-Pin converter box harness connectors to the vehicle harness.
- (9) Route the converter box harness along the vehicle's harness.
- (10) Secure the insulator block to the floor of the cab as shown.



- (10) Secure the converter box harness to the vehicle harness using the 5 tie-wraps as shown.

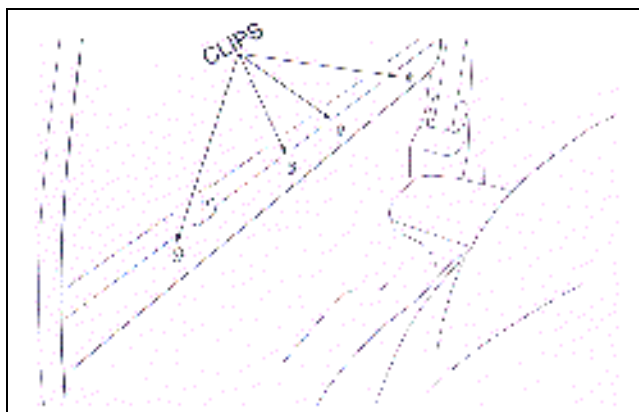


- (11) Secure the fuse section of the converter box harness to the rear cab wall as shown using the packing tape.
- (12) Loop and secure any excess wire using the packing tape as shown.

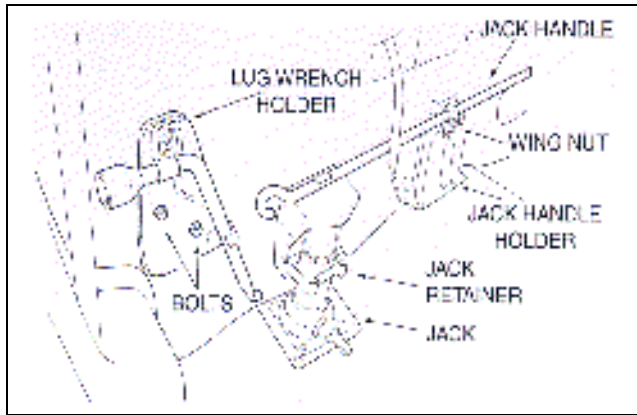


1. REASSEMBLE THE INTERIOR

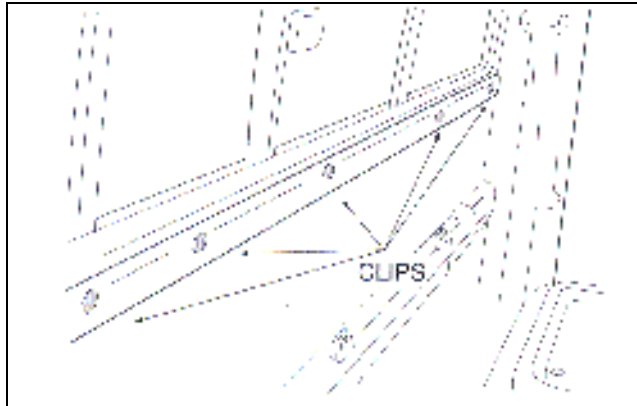
- (a) Reinstall the jack handle (vehicles without rear wall trim panel).
- (b) Reinstall the jack handle and tighten the wing nut.



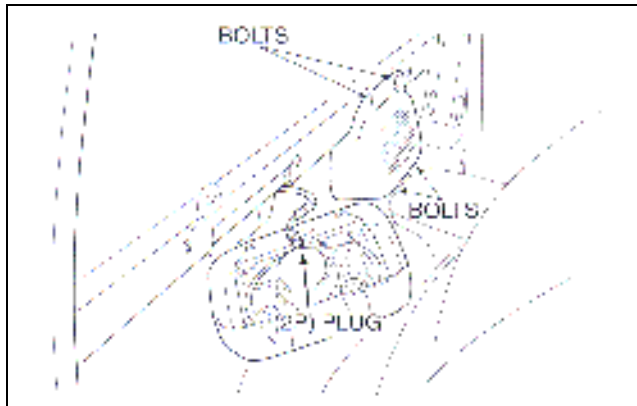
- (a) Reinstall the rear cab wall trim panel (if equipped).
- (1) Reinstall the rear cab wall trim panel and engage the 4 clips.



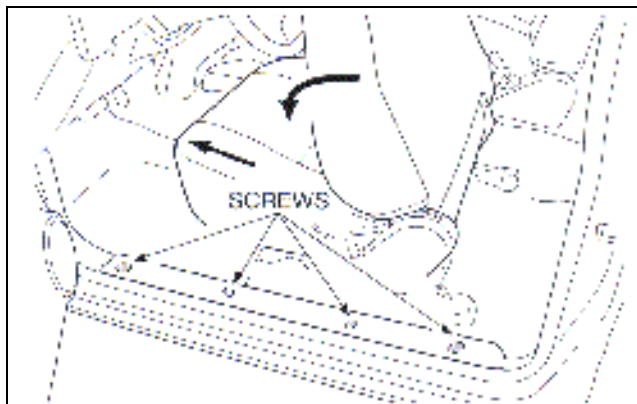
- (d) Reinstall the jack and the jack retainer.
- (a) Reinstall the lug wrench holder using the two bolts.
- (b) Reinstall the jack handle and tighten the wing nut.



- (c) Reinstall the lower rear window trim (if equipped).
- (1) Reinstall the lower rear window trim by engaging the five clips.



- (g) Reinstall the rear speakers (if equipped)
- (1) Reconnect each speaker.
- (2) Reinstall the four bolts for each speaker.



- (h) Reinstall the carpet clips.
- (i) Reinstall the left scuff plate using the four screws.
- (j) Proceed to **Section VIII**.