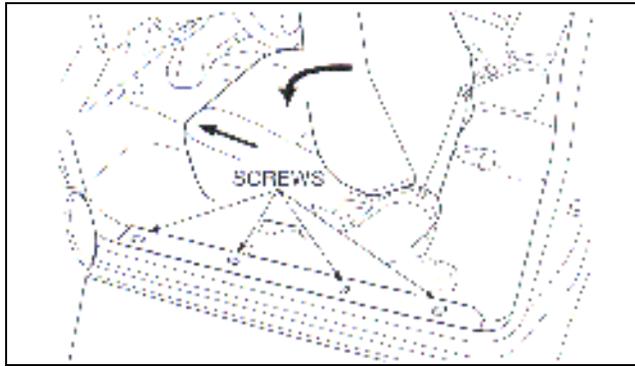
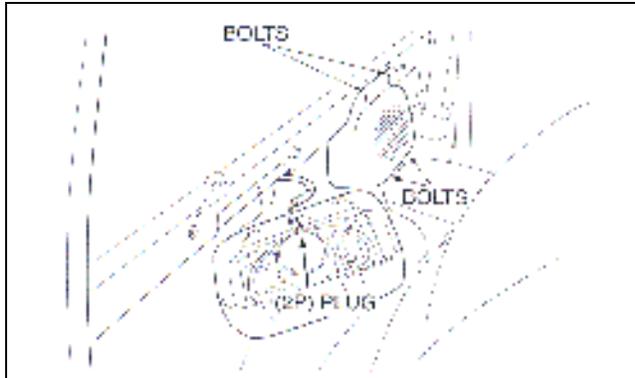


VI. CONVERTER BOX INSTALLATION (REGULAR CAB)

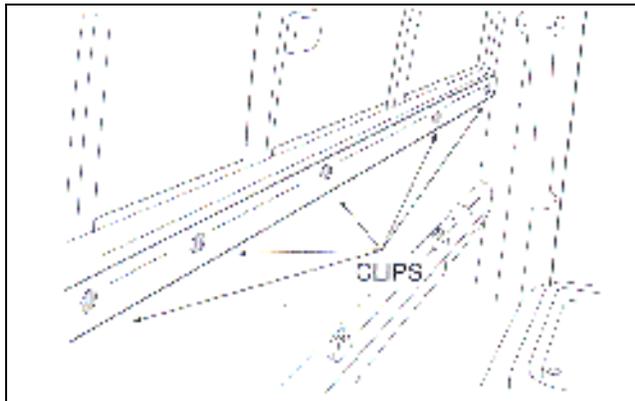


1. INSTALLATION OF NEW CONVERTER BOX

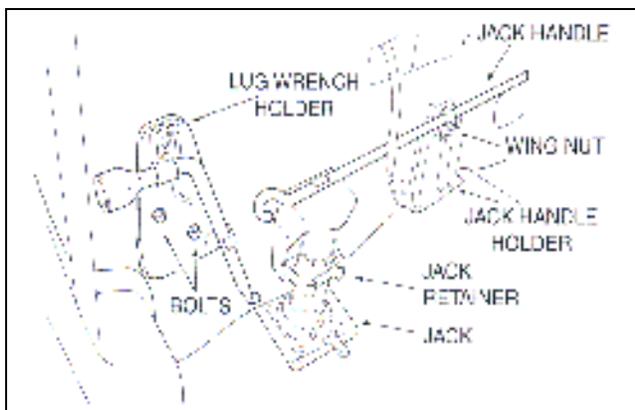
(a) Remove the left scuff plate by removing the four screws.



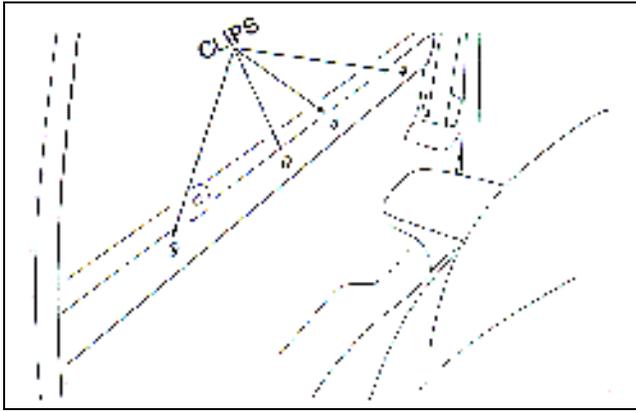
(b) Remove the rear speakers (if equipped)
(1) Remove the four bolts from each speaker.
(2) Disconnect the connector from each speaker.



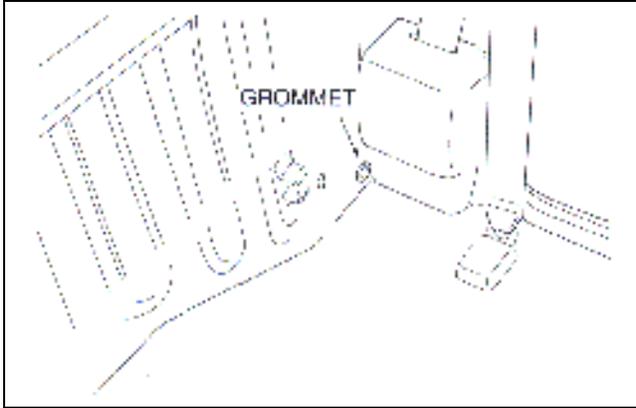
(c) Remove the lower rear window trim (if equipped).
(1) Remove the lower rear window trim by releasing the five clips using a nylon pry tool.



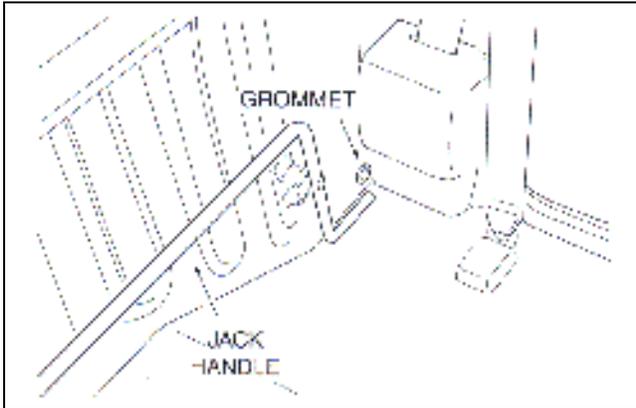
(d) Remove the rear cab wall trim panel (if equipped).
(1) Remove the two bolts from the lug wrench holder.
(2) Loosen the wing nut and remove the jack handle.
(3) Remove the jack retainer and remove the jack.



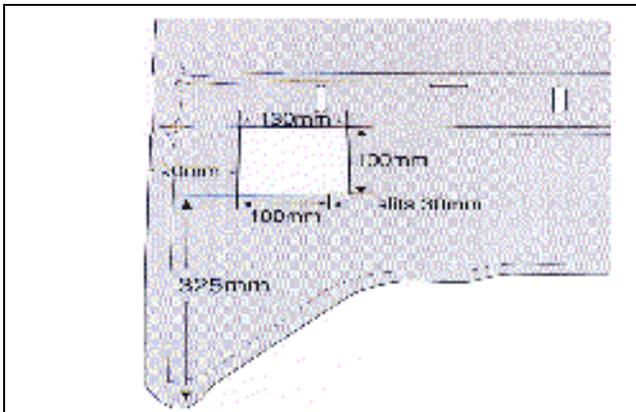
- (e) Remove the rear wall trim panel and grommet.
 - (1) Remove the four retaining clips and remove the trim panel.



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

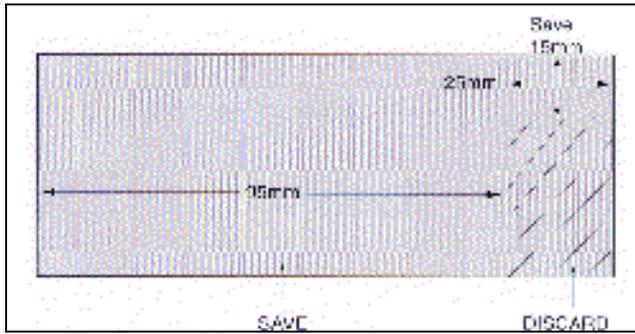


- (f) Remove jack handle (**vehicles without rear wall trim panel**).
 - (1) Remove the wing nut and remove the jack handle.
 - (2) Remove the grommet in the lower left corner.



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

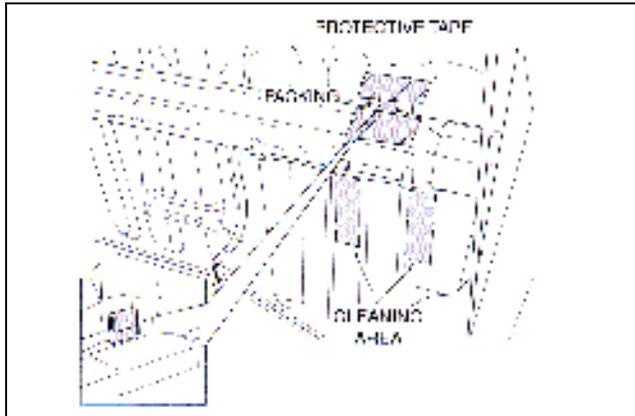
NOTE:
Panel is shown from the backside.



(2) Cut packing tape as shown.

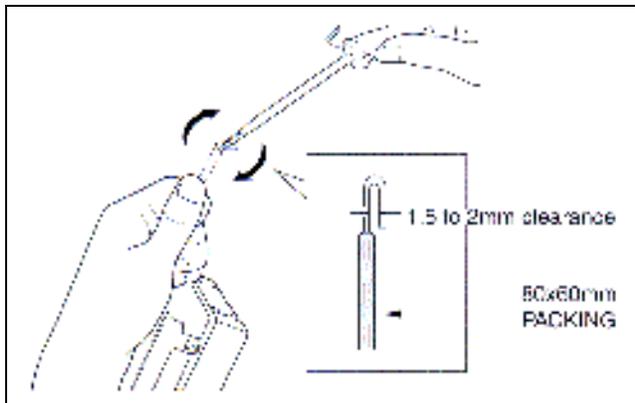
NOTE:

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.



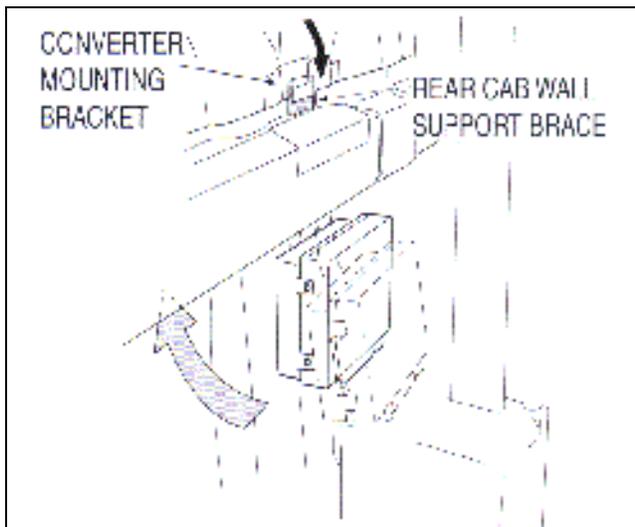
(i) Bend the converter box mounting bracket.

- (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.



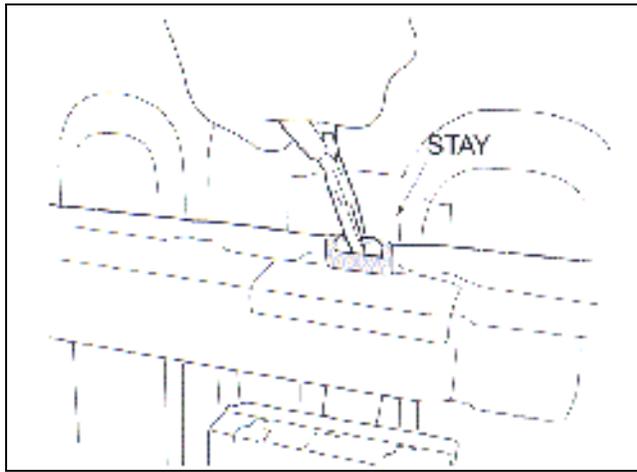
(j) Mount the converter box.

- (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.

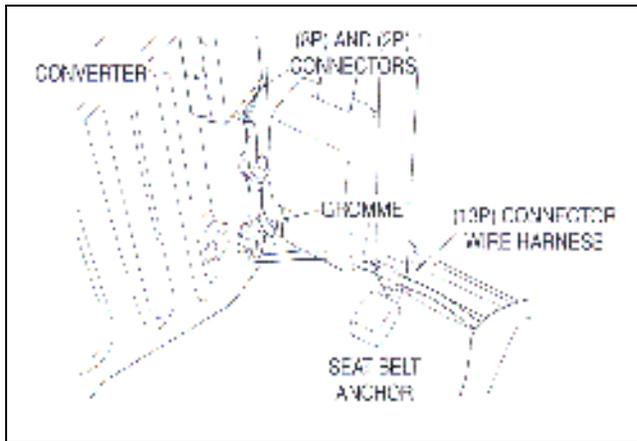
NOTE:

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

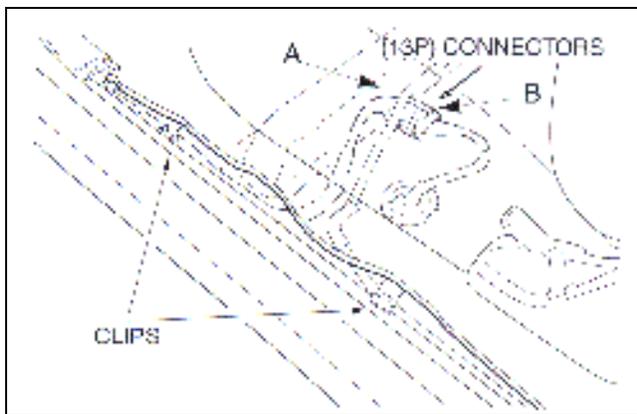
- (3) Remove the protective paper from the converter box.
- (4) Firmly press the converter box to the rear cab wall.



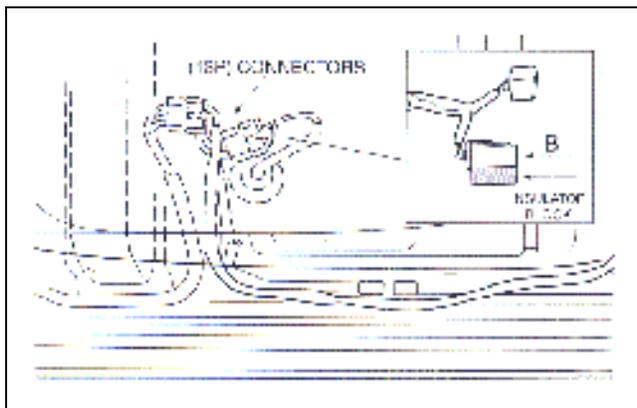
- (5) Tighten the mounting bracket to the rear cab wall as shown.



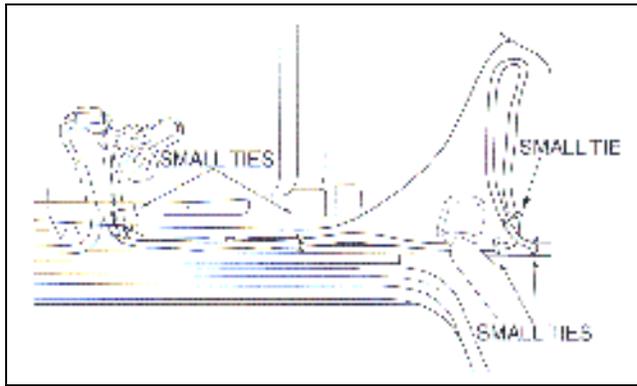
- (k) Install the converter box harness.
 - (1) Connect the 8-Pin and 2-Pin connectors of the converter box harness to the converter box.
 - (2) Route the gray 4-Pin connector through the hole in the rear of the cab wall.
 - (3) Install the grommet into the rear cab wall.
 - (4) Route the 13-Pin connector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



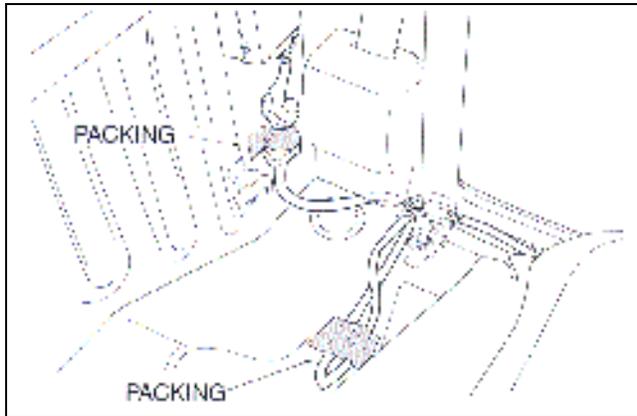
- (5) Release the carpet clips.
- (6) Unplug the 13-Pin connector located underneath the front driver's seat.



- (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.

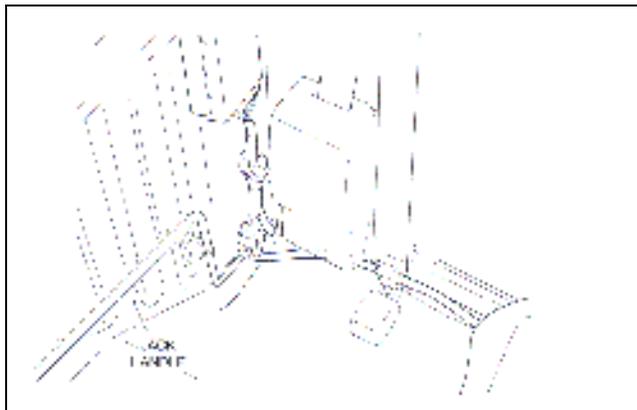


(10) Secure the converter box harness to the vehicle harness using the 5 tie-wraps as shown.



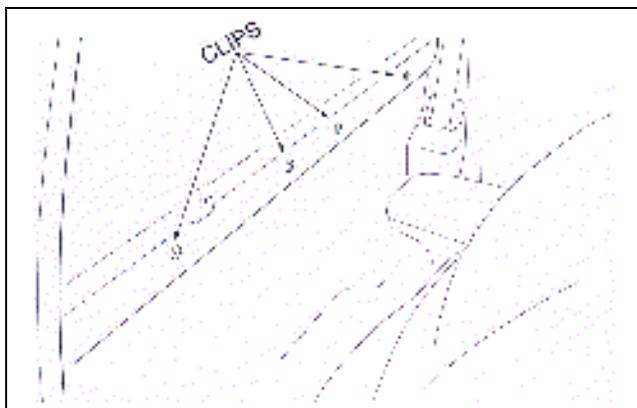
(11) Secure the fuse section of the converter box harness to the rear cab wall as shown using the packing tape.

(12) Loop and secure any excess wire using the packing tape as shown.

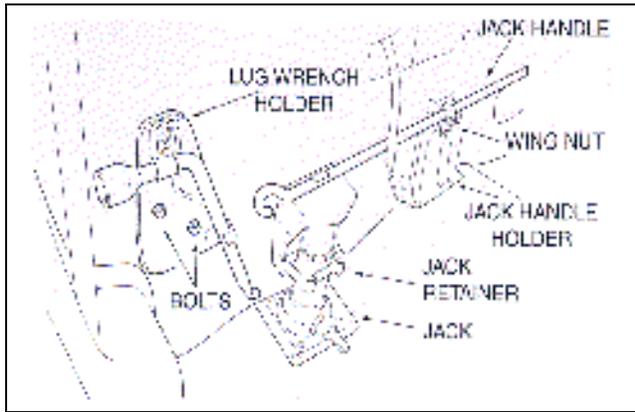


1. REASSEMBLE THE INTERIOR

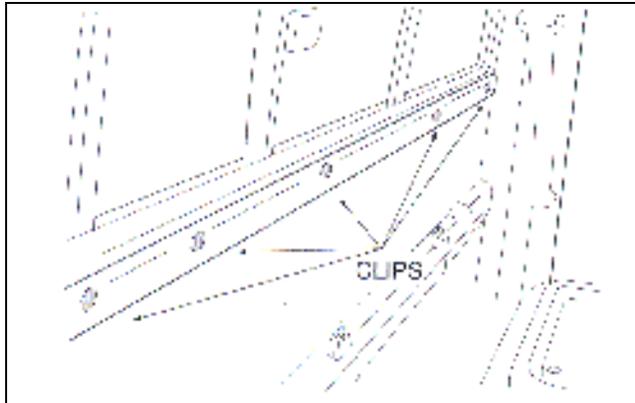
- (a) Reinstall the jack handle (vehicles without rear wall trim panel).
- (b) Reinstall the jack handle and tighten the wing nut.



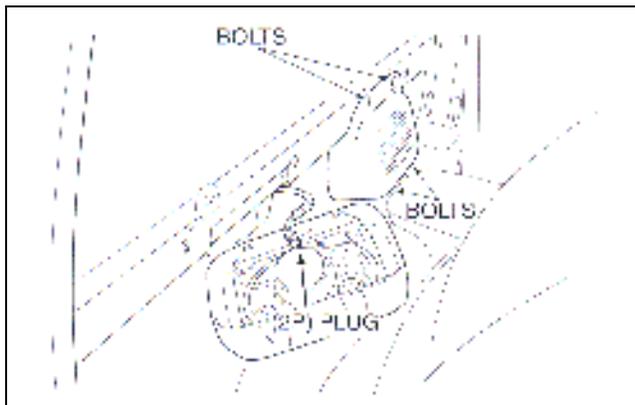
- (a) Reinstall the rear cab wall trim panel (if equipped).
- (1) Reinstall the rear cab wall trim panel and engage the 4 clips.



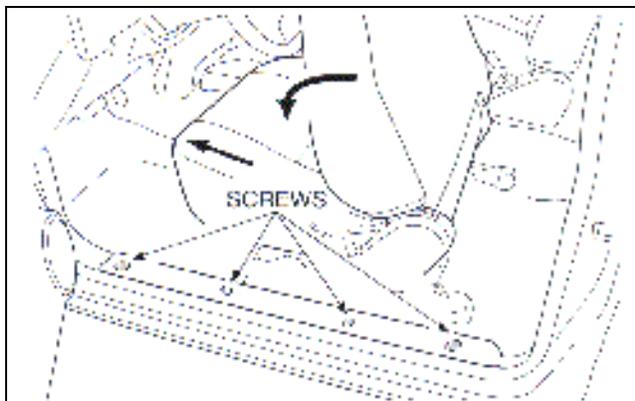
- (d) Reinstall the jack and the jack retainer.
- (a) Reinstall the lug wrench holder using the two bolts.
- (b) Reinstall the jack handle and tighten the wing nut.



- (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**.