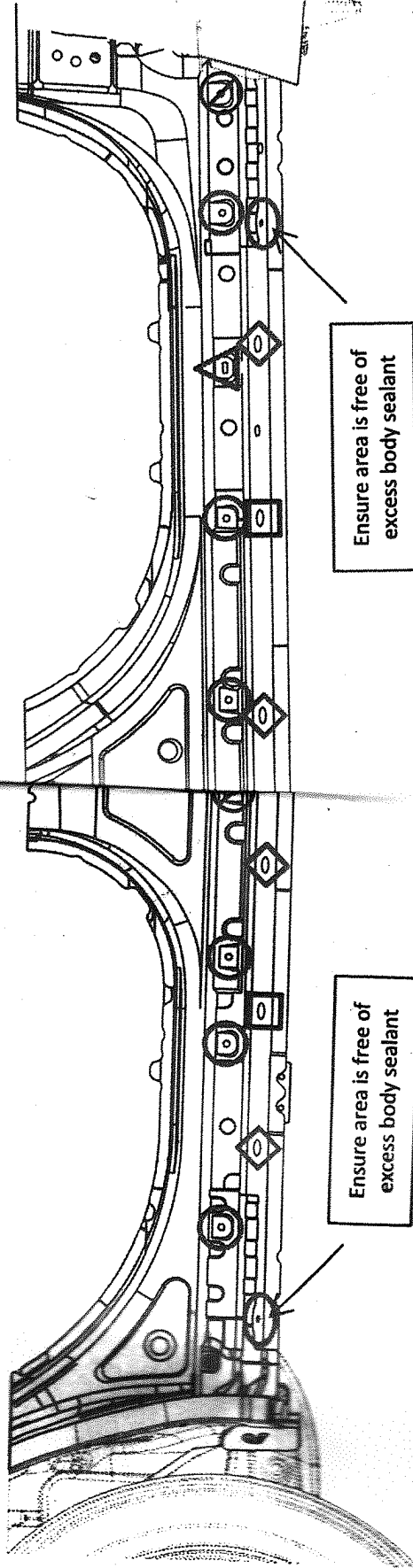


Procedure

FASTENER INSTALL OVERVIEW

FRONT →

PASSENGERSIDE (RH)



- ⊘ Do NOT Touch
- ③ △ Wakai Nut
- ④ □ Flag Bolt
- ① ○ M6 Rivnut
- ⑧ ◇ Mylar Plug Sticker

# RUNNING BOARD

Procedure

- (f) Pull the front of the rocker panel molding down and out, then pull forward releasing the rear from the fender molding (Fig. 2-5).

**▲ NOTE:** Ensure all eight (8) clips from Step 2(e) are removed from the rocker sheet metal.

### 3. Install OE Clip into the Running Board

- (a) Select and remove one (1) of the best plastic clips from the OE rocker panel molding for reuse.
- (b) Discard the OE rocker panel molding and remaining clips.

**▲ NOTE:** Ensure selected clip is not damaged.

- (c) Insert the clip from Step 3(a) into the running board dog house at the front location (Fig. 3-1).

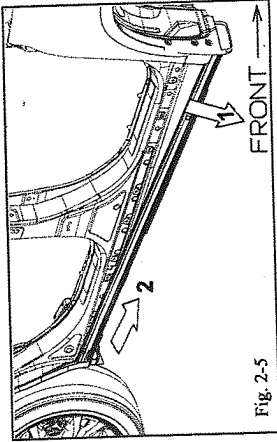


Fig. 2-5

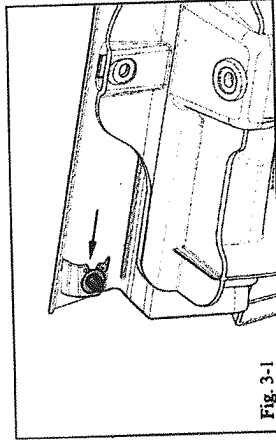


Fig. 3-1

# RUNNING BOARD

Procedure

### 2. Remove OE Rocker Panel Molding

- (a) Using a #2 Phillips driver, unfasten two (2) screws (S). One (1) at the front and one (1) at the rear of the rocker panel molding (Fig. 2-1).

**▲ NOTE:** Retain one (1) of the screws for reinstallation, discard the other.

- (b) Using a panel removal tool, remove and discard the two (2) push-pins (P) at the front and one (1) at the rear (Fig. 2-1).

- (c) Pull the cladding down and out along the bottom for each of the six (6) rocker panel molding retainers (R) – this will cause them to pop out of the rocker (Fig. 2-1, & Fig. 2-2). Discard the retainers.

- (d) Using a 10mm socket, remove and save the screw at the rear fender molding (Fig. 2-3).

**▲ NOTE:** Retain the screw for re-installation.

- (e) Pry the rocker panel molding along the top to disengage the clips fastening it to the rocker (Fig. 2-4).

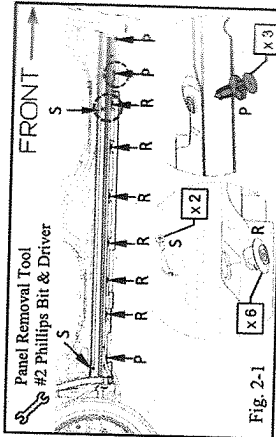


Fig. 2-1

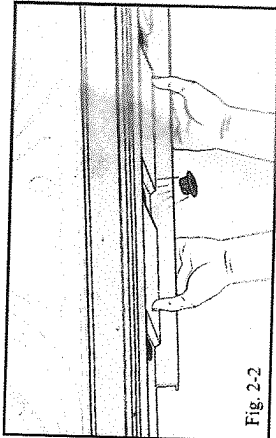


Fig. 2-2

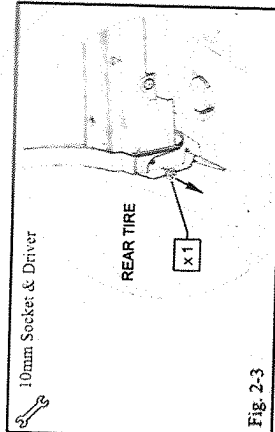


Fig. 2-3

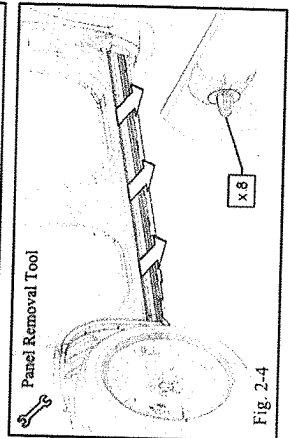


Fig. 2-4

# RUNNING BOARD

Procedure

## 4. Install Running Board Mounting Hardware

- (a) Remove and discard the front plastic nut from the rocker panel (Fig. 4-1).

**NOTE:** Do not remove the rear nut.

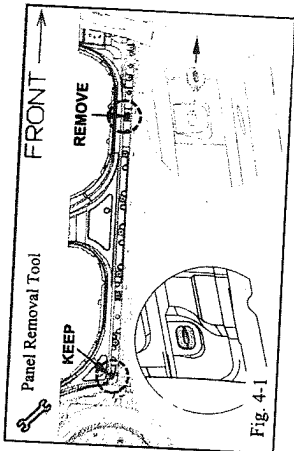


Fig. 4-1

- (b) Insert the M6 Wakai nut (3) (with the tab facing down) at the front slot location (Fig. 4-2).

**NOTE:** Ensure the Wakai nut is inserted through all the sheet metal folds and that the hole is centered.

- (c) Bend the tab flat against the vehicle rocker ensuring the hole is centered and apply a piece of masking tape to the tab to keep it in position during install (Fig. 4-2).

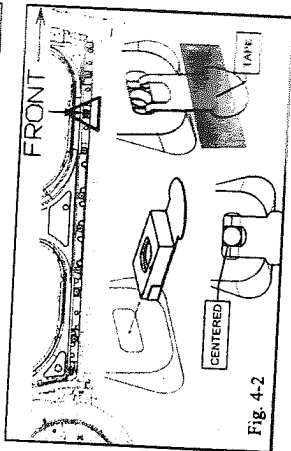


Fig. 4-2

# RUNNING BOARD

Procedure

- (d) Install one (1) plastic retainer (5) with the indent on the inside onto each flag bolt (4) about 5 threads down, do this for all flag bolts (Fig. 4-3).

**NOTE:** Ensure the plastic retainer indent is facing towards the flag bolt.

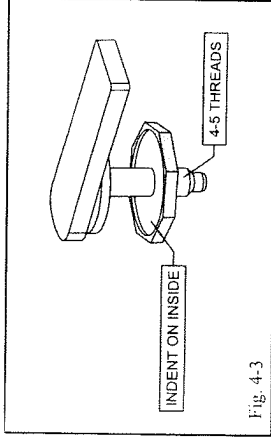


Fig. 4-3

- (e) Insert a flag bolt & retainer into the bottom large rocker hole #2 - tail end first, rotating into position (Fig. 4-4).

- (f) While holding the end of the flag bolt, hand tighten the retainer so that it's tight and flush with the vehicle rocker (Fig. 4-4).

- (g) Install the second flag bolt at location #5 (Fig. 4-4).

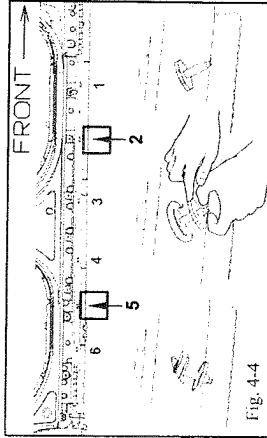


Fig. 4-4

- (h) Check for weld sealant at the front and rear mounting locations. If there is sealant in proximity of the mounting holes, use a plastic chisel to scrape it off as shown in (Fig. 4-5).

**NOTE:** Score the sealant first and scrape from the outside working inwards. Ensure an area of roughly 50 mm [2 in] around the hole is clear. Apply 3M body sealant to the area after scraping.

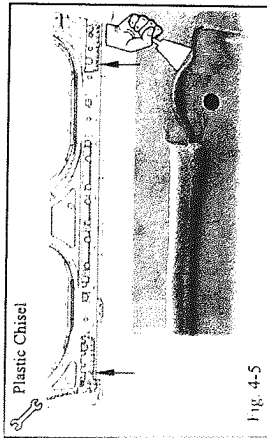


Fig. 4-5

# RUNNING BOARD

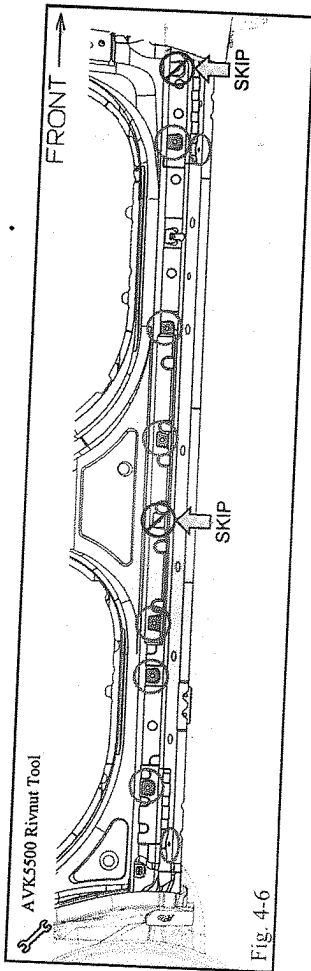


Fig. 4-6

- (i) Using the rivnut tool, install eight (8) M6 rivnuts ① (six at the side, two at the bottom) into the vehicle rocker holes, as indicated in Fig. 4-6.

- (j) Apply four (4) mylar stickers ② into the remaining open holes on the bottom of the rocker to seal them (Fig. 4-7).

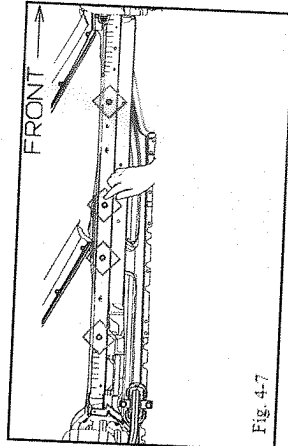


Fig. 4-7

- (k) Using a #2 Phillips driver remove and save the two (2) screws at the rear wheel fender molding (Fig. 4-8).

**NOTE:** Retain the screws for re-installation.

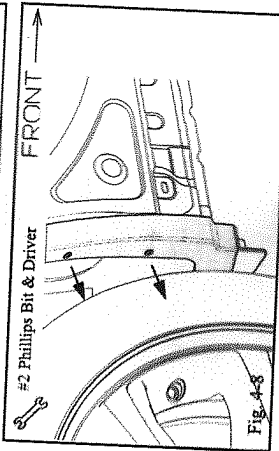


Fig. 4-8

# RUNNING BOARD

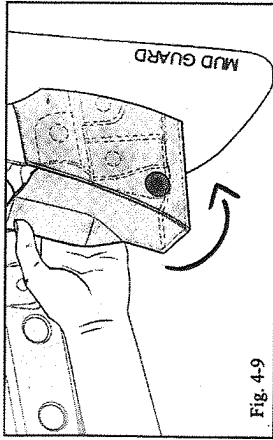


Fig. 4-9

- (l) Disengage the front fender molding by pulling the molding from the inside (Fig. 4-9).

**NOTE:** Do not remove the fender molding. Pull just enough to disengage the clip. Make sure the clip remains in the fender molding.

## 5. Install the Running Board

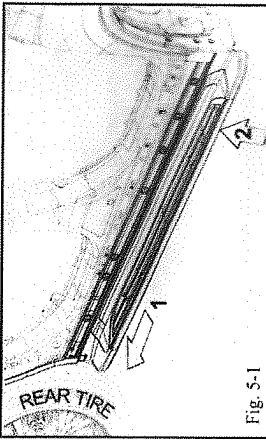


Fig. 5-1

- (a) Insert the rear of the running board into the fender molding and rotate the front up and into position (Fig. 5-1).

**NOTE:** Make sure the clip from Step 3(c) is installed.

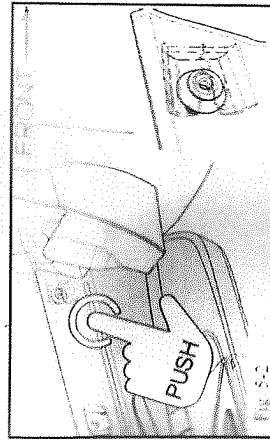


Fig. 5-2

- (b) Press the front of the running board so that the plastic clip engages into the rocker panel (Fig. 5-2).

### RUNNING BOARD

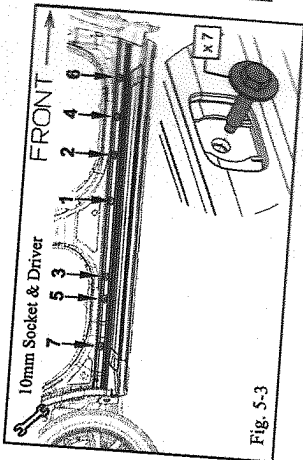


Fig. 5-3

(c) Insert and hand start one (1) M6 bolt ② at center hole #1 on the outer facing flange (Fig. 5-3).

(d) Insert and hand start six (6) M6 bolts ② at the remaining locations on the outer facing flange (Fig. 5-3).

**NOTE:** A total of seven (7) bolts are to be installed on the outer facing flange.

**NOTE:** Make sure center hole #1 is lined up with the rivet before threading. Use gentle force to thread the bolt at location #4 where the Wakai nut ③ is.

(e) Tighten and torque the bolts to 7 N·m per the sequence indicated in Fig. 5-3.

**Torque: 7 N·m (62 in·lbf)**

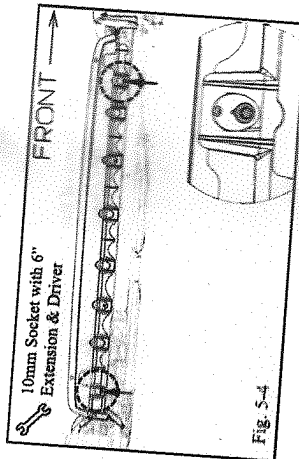


Fig. 5-4

(f) Insert and hand tighten two (2) M6 bolts ② on the bottom facing flange using a 6" extension (Fig. 5-4).

(g) Tighten and torque the bolts to 7 N·m (Fig. 5-4).

**Torque: 7 N·m (62 in·lbf)**

### RUNNING BOARD

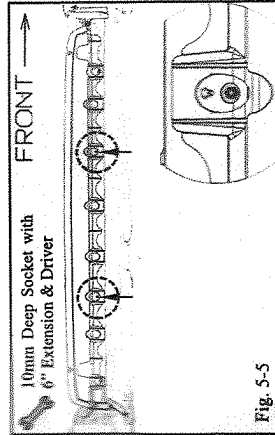


Fig. 5-5

(h) Insert and hand start two (2) M6 nuts ① on the bottom facing flange (Fig. 5-5).

(i) Tighten and torque the nuts to 7 N·m (Fig. 5-5).

**Torque: 7 N·m (62 in·lbf)**

(j) Re-torque all the fasteners from Step 5(c) to (h) to 7 N·m (62 in·lbf).

(k) Re-install the screw at the rear fender molding (Fig. 5-6).

**NOTE:** This is the same screw retained from Step 2(d).

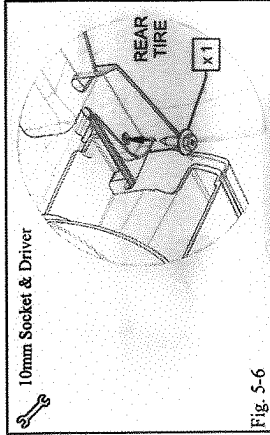


Fig. 5-6

(l) Re-install the screw at the rear outer facing flange of the running board (Fig. 5-7).

**NOTE:** This is the same screw retained from Step 2(a).

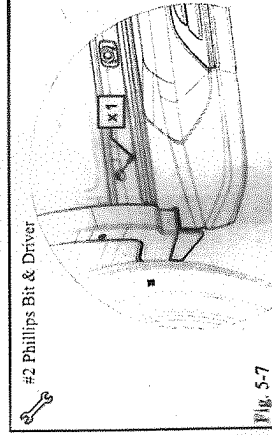


Fig. 5-7

(m) Press the front fender molding to re-engage the inner clip (Fig. 5-8).

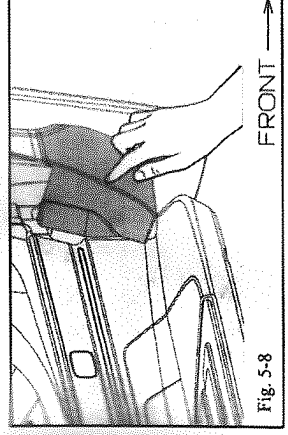


Fig. 5-8

Procedure

**RUNNING BOARD**

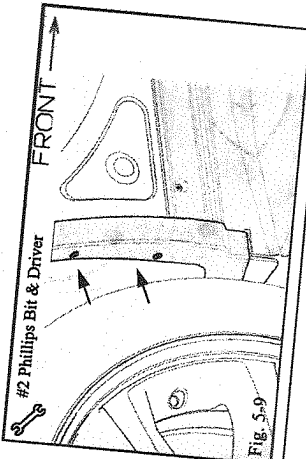


Fig. 5-9

(n) Re-install the two (2) screws at the rear fender molding (Fig. 5-9).

**▲ NOTE:** This are the same screws retained in Step 4(k).

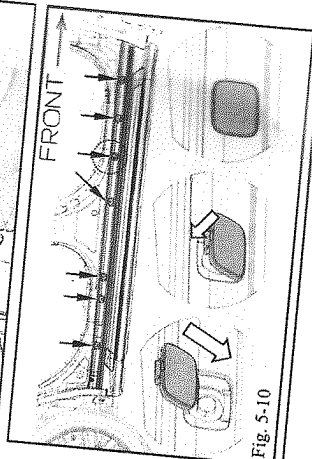


Fig. 5-10

(o) Install the seven (7) bolt covers (7), inserting the bottom tab first (snap facing up) into the running board (Fig. 5-10).

**▲ NOTE:** Ensure the bolt cover is oriented with the arrow indicator on the back facing up (Fig. 5-11).

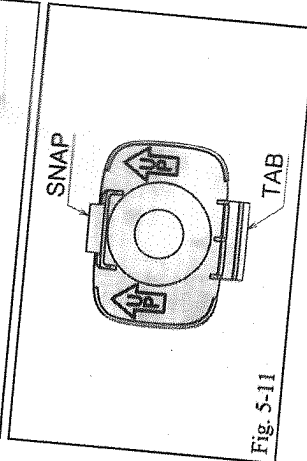


Fig. 5-11

Checklist - these points **MUST** be checked to ensure a quality installation.

**RUNNING BOARD**

Check:

Look For:

Accessory Function Checks

- 
- 
- 
- 

Vehicle Function Checks

- 
- 
- 

Vehicle Appearance Check

- After accessory installation and removal of protective cover(s), perform a visual inspection.

Ensure no damage (including scuffs and scratches) was caused during the installation process.

Ensure proper alignment of board, no large gaps or miss-match surfaces.

(For PPO installations, refer to TMS Accessory Quality Shipping Standard.)