



## GENUINE PARTS

## INSTALLATION INSTRUCTIONS

**DESCRIPTION:** Radiant Grille Emblem Kit

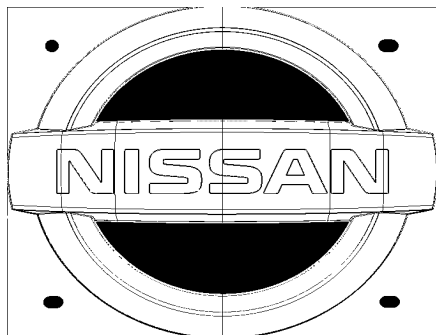
**APPLICATION:** Titan Pro4X, SL & Platinum

**PART NUMBER(S)** 999F8 W8000

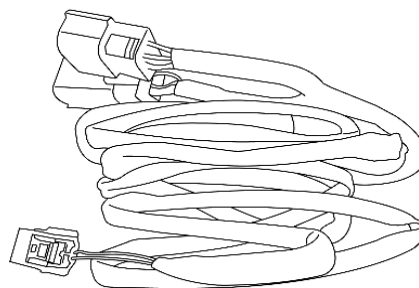
**REQUIRED FOR  
INSTALLATION:**

**KIT CONTENTS:**

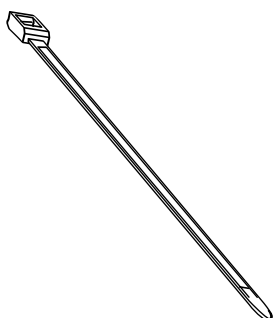
**A**



**B**



**C**



**D**



**E**



### Important: Read Before Installation!

Dealer Installation Recommended.

#### ⚠ WARNING

- To avoid serious personal injury or property damage, obtain Installation Instructions before attempting to install this accessory. The Installation Instructions provide the necessary procedures for a safe installation.

#### CUSTOMER INTERNET DOWNLOAD INSTRUCTIONS:

Customers can obtain Installation Instructions for Infiniti or Nissan vehicles at [www.Infiniti-Techinfo.com](http://www.Infiniti-Techinfo.com) or [www.Nissan-Techinfo.com](http://www.Nissan-Techinfo.com) respectively. From the home page, select Accessory Instructions. Select your Model, Model Year, and Accessory Type or search for your Model, and or Model Year, and or Accessory Type including Keyword or Part Number, then locate the Instructions for your accessory.

#### DEALER ASSIST DOWNLOAD INSTRUCTIONS:

Dealership technicians can locate the Installation Instructions for this accessory by scrolling to and select, 'Acc. Install Instructions' tab. Always download and use latest version of the Installation Instructions.

Installation Instructions Replacement Template 999V2 AW000 Rev. 07/12/15

**PART NUMBER(S)**      **999F5 W8000**  
**REQUIRED FOR**  
**INSTALLATION:**

**KIT CONTENTS:**

Item	Qty.	Part Description	Service Part Number
A	1	Radiant Grille Emblem	999F8 W8000
B	1	Sub Harness	
C	12	Cable Tie	
D	1	Fuse (2 A)	
E	1	I/I Replacement Template	
F	1	Installation Instructions	

**TOOLS REQUIRED:**

- 8mm wrench
- Screwdriver, Phillips #2
- Flush cut side cutters
- 15/16" or 24 mm step drill bit
- 7/64" or 3 mm drill bit
- 15/64 " or 6 mm drill bit
- Center Punch
- 3/8" Ratchet
- 150 -200mm 3/8" Extension
- 12mm 3/8" Socket
- 10mm 3/8" Socket
- Plastic Deburring Tool
- Cordless drill or drill motor
- Nylon Trim Stick
- Masking Tape

**INSTALLATION CAUTIONS:**

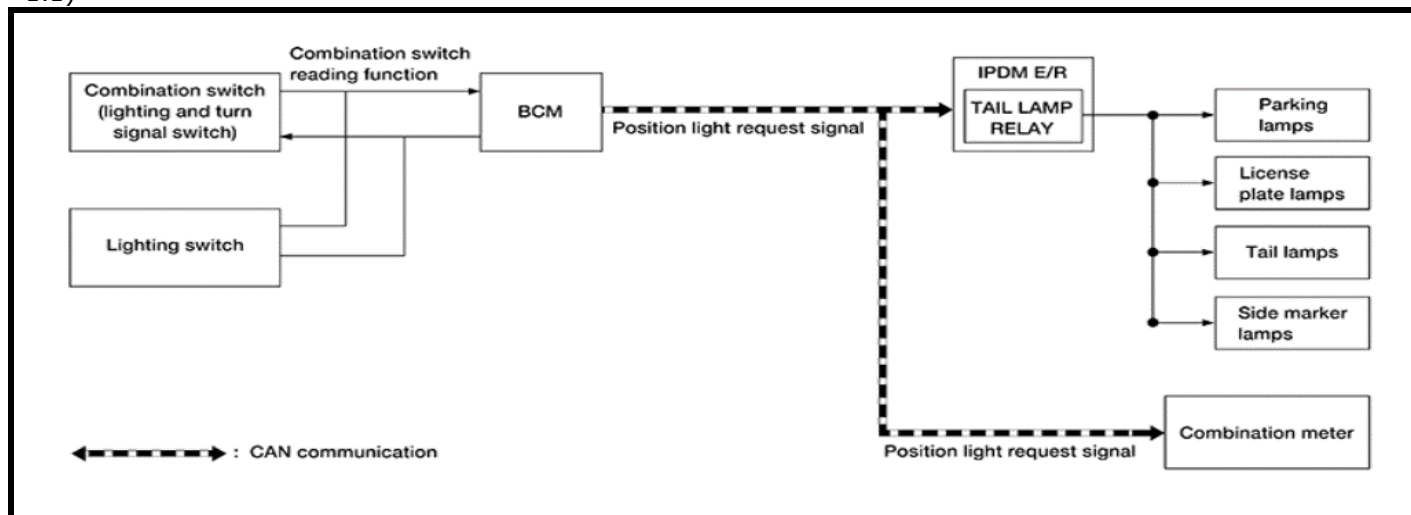


## CAUTION

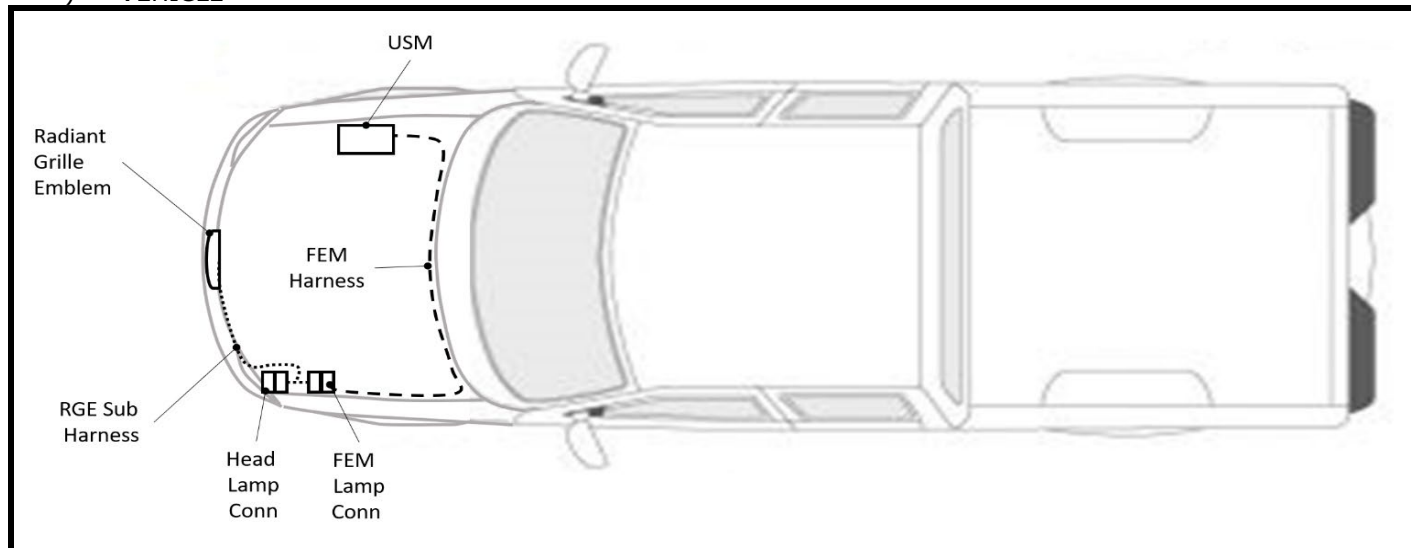
- **THIS PART IS DEALER INSTALL ONLY.**
- **Read these instructions completely before installing this product for correct installation.**
- **DO NOT** use or install the part in ways other than what is described herein.
- **Always** use floor, seat and steering wheel protection.
- **If problem occurs during installation, please contact Nissan dealer where product was purchased.**
- **Always** remove vehicle parts in the sequence directed, improper procedure can damage parts.
- **Take care** not to scratch or damage any component during removal or re-installation.
- **Trim pieces** found to have witness marks or broken clips **ARE NOT** to be reinstalled.
- **Store** removed parts in a safe and protected manner.

## SECTION 1 - OVERVIEW

### 1.1) SYSTEM

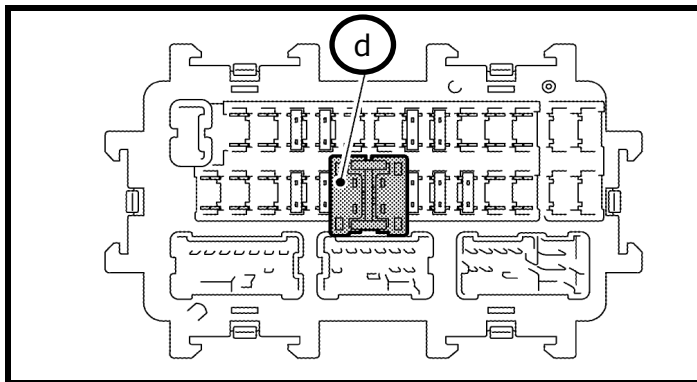


### 1.2) VEHICLE

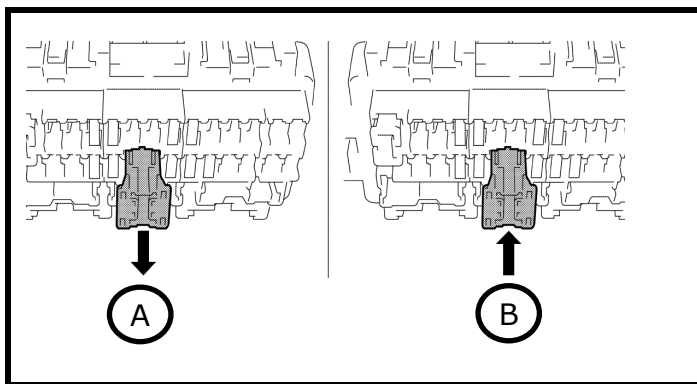


# **CAUTION**

- Always confirm the ignition is in the "OFF" position before changing the E.S.S. position.
- If E.S.S. is not in Customer Mode, there will be a loss of normal vehicle operation, preventing accessory function check.



- 2.1) Check Extended Storage Switch Position
- Put shift lever in "P" position for A/T and CVT or "1st" for M/T .
  - Apply park brake.
  - Place ignition in "OFF" mode.
  - Locate Extended Storage Switch in cabin fuse block as shown.
  - Confirm Extended Storage Switch is in "Customer" (In/Engaged) position.
  - If ESS is not In/Engaged, then proceed to step 2.2 .



- 2.2) Changing ESS Position
- To disengage Customer Mode, pull out in **A** direction as shown.
  - To engage Customer Mode, press in **B** direction as shown.

Condition	Switch Position	Note
Vehicle is delivered to the dealer	Transit (OUT)	
Vehicle is being stored at the dealer	Transit (OUT)	
Vehicle is delivered to customer	Customer (IN)	

- 2.3) Record Customer Presets
- Place ignition in "ON" mode.
  - Record the customer radio presets and other presets as required.

Preset	1	2	3	4	5	6	7	8	9	10

- Place ignition in "OFF" mode.



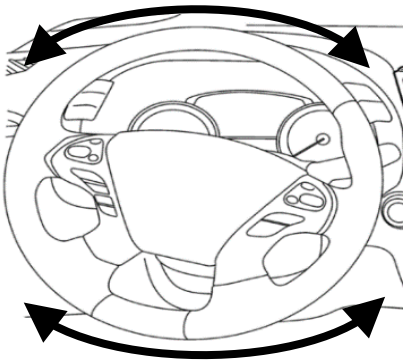
## CAUTION

- Read these Cautions completely before proceeding with installation



2.4) Unlocking steering wheel.

- a ) Push ignition switch in w/o depressing brake pedal once to change to ACC position.



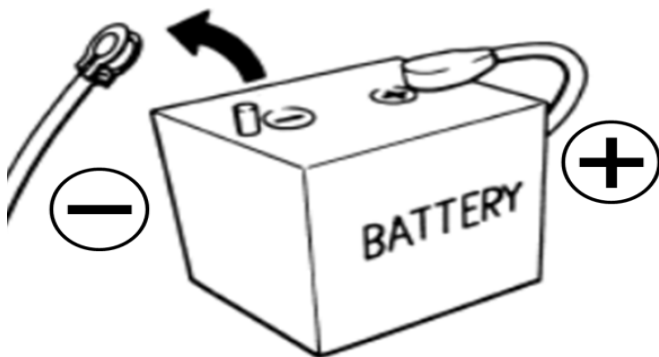
2.5) Battery terminal removal.

- a ) Rotate steering wheel left and right side be sure it is unlocked before proceeding.



## WARNING

- Allow 3 min after key off with doors closed for vehicle power to time out.



2.6) Battery terminal removal.

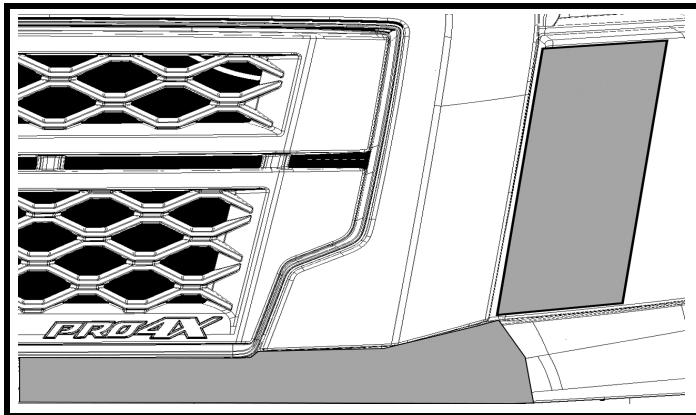
- a ) Locate negative battery terminal.
- b ) Loosen nut with 10mm socket.



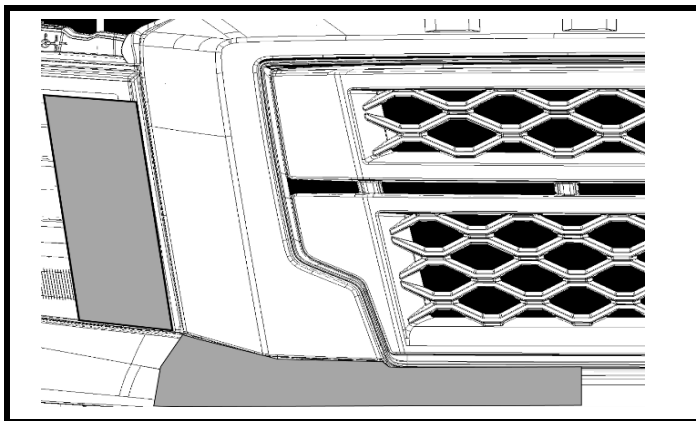
## WARNING

- Allow 3 min after negative terminal disconnect before separating any electrical connectors.

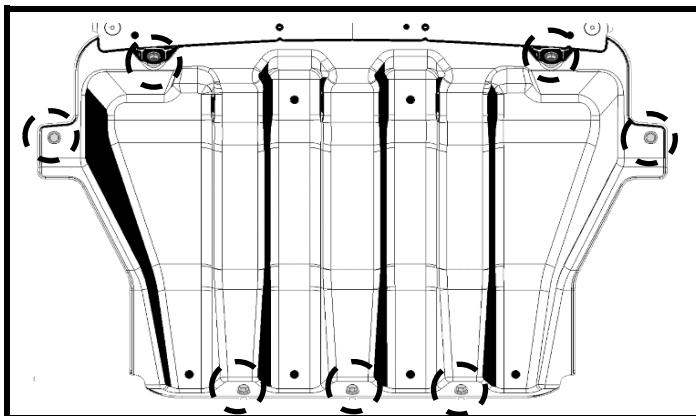
## SECTION 4 - TRIM REMOVAL PROCESS, EXTERIOR



- 4.1) Removing grille trim.  
a ) Apply masking tape to LH section upper fascia and head lamp area near grille.

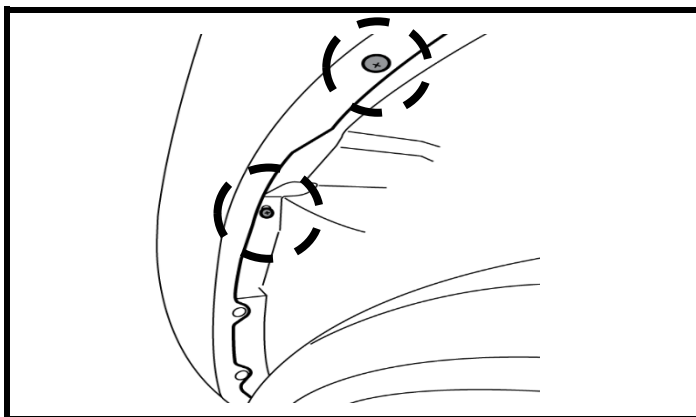


- 4.2) Removing grille trim.  
a ) Apply masking tape to RH section upper fascia and head lamp area near grille.



- 4.3) Removing under vehicle trim.  
a ) If vehicle is equipped with engine under cover remove seven (7) 12mm fasteners as shown.

**SCREW**

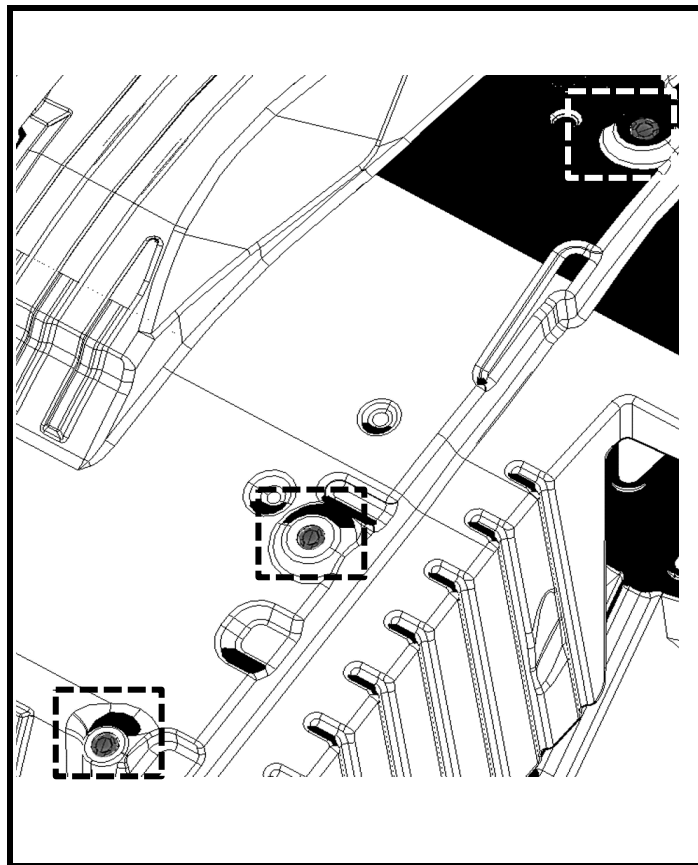


- 4.4) Removing fender protector.  
a ) Remove two (2) screws that secure the fender protector into fascia.

**SCREW**



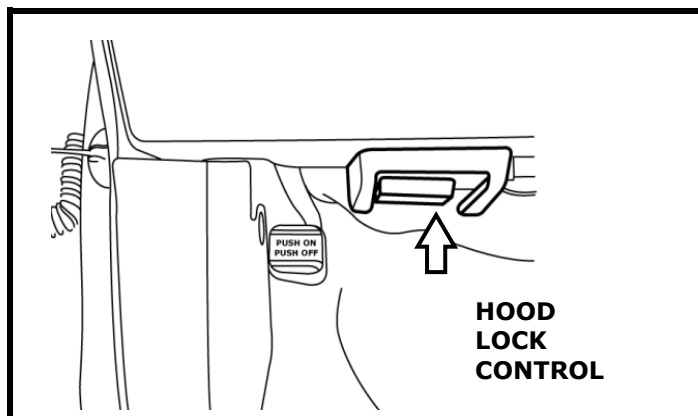
## SECTION 4 - TRIM REMOVAL PROCESS, EXTERIOR



### 4.5) Removing fender protector.

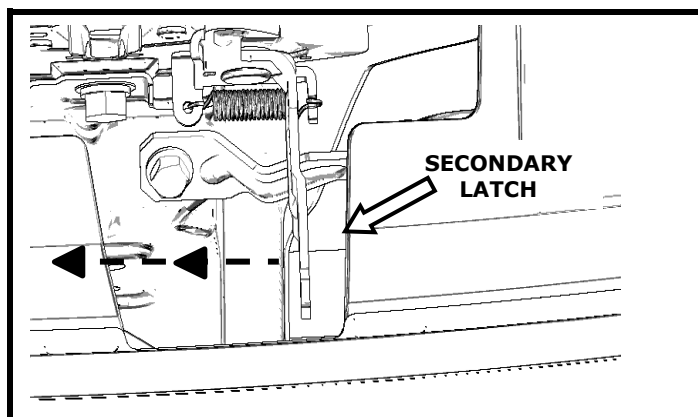
- a ) Remove three (3) trim clips that secure fender protector into fascia.
- b ) Pull fender protector down and out of way to access LH Head lamp.

**Trim Clip(s)**



### 4.6) Opening hood.

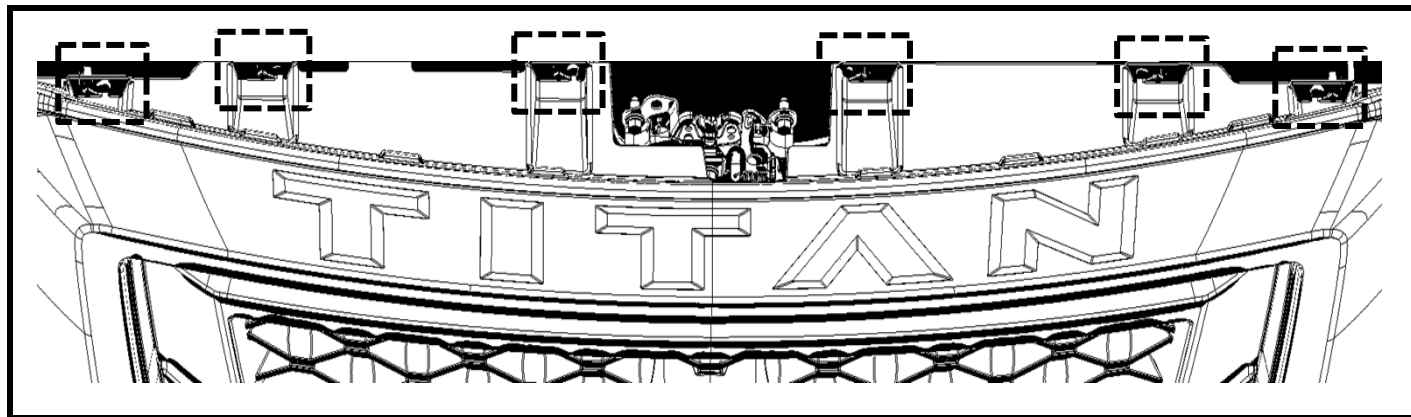
- a ) Pull hood lock release handle located in lower LH section of IP under steering wheel area.



### 4.7) Opening hood.

- a ) Push Secondary latch lever (front of hood) to side with your fingertips and raise the hood

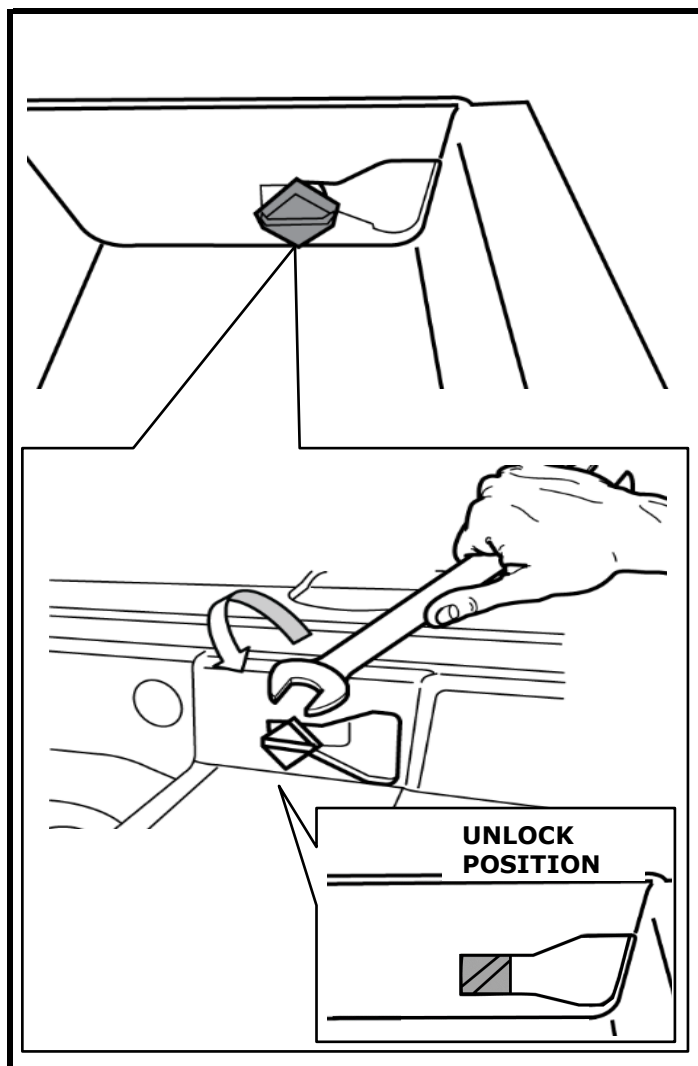
## SECTION 4 - TRIM REMOVAL PROCESS, EXTERIOR



### 4.8) Grille trim removal

- a ) Locate six (6) upper trim clips that retain the upper portion of grille.
- b ) Start on one side work your way across grille.
- c ) Trim clips release as shown below.

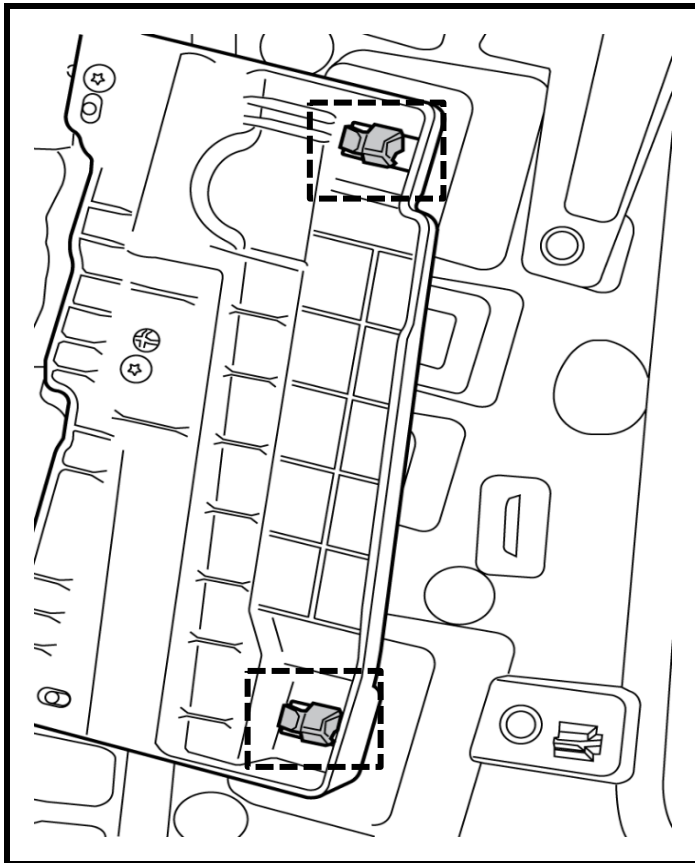
**Trim Clip(s)**



### 4.9) Grille trim removal

- a ) Using 8mm wrench rotate trim clip 1/4 turn counter clockwise to release.
- b ) As you release trim clips, pull grille gently towards front of vehicle.

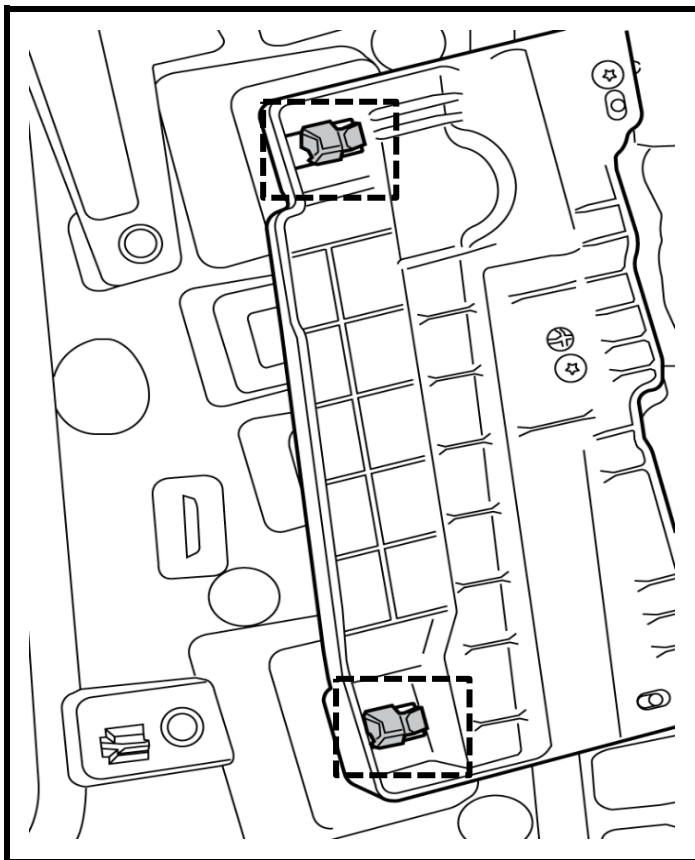
## SECTION 4 - TRIM REMOVAL PROCESS, EXTERIOR



### 4.10) Grille trim removal

- a ) Pinch two (2) trim clips that secure LH side of outer grille trim to release.
- b ) As you release trim clips, pull grille gently towards front of vehicle.

**Trim Clip(s)**

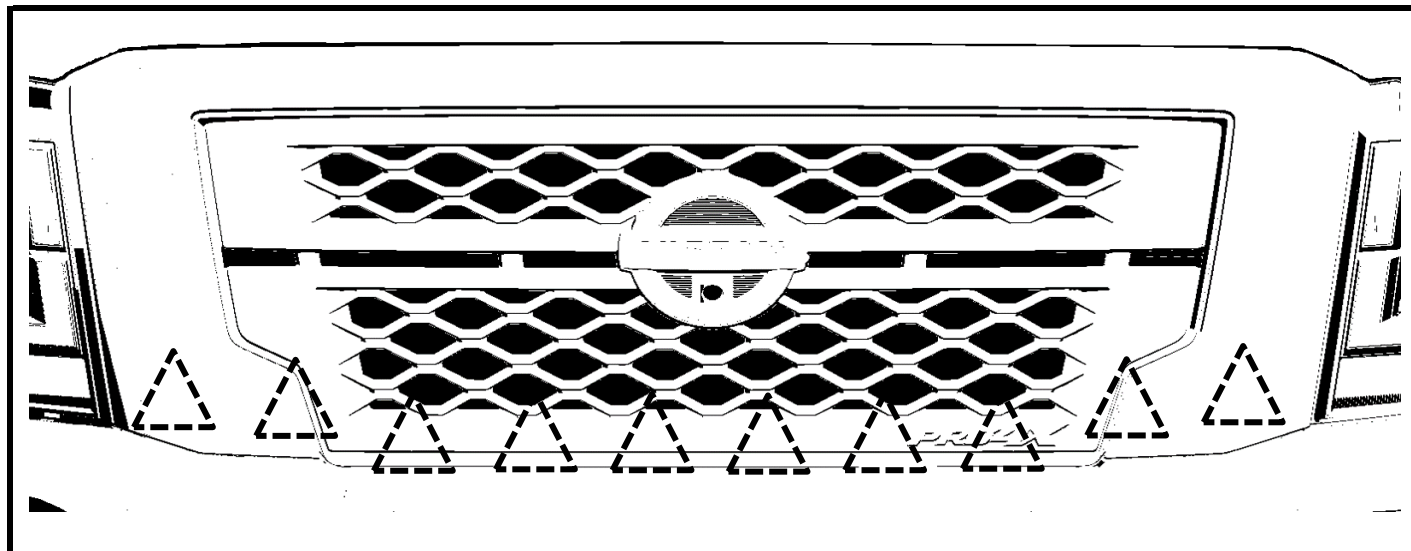


### 4.11) Grille trim removal

- a ) Pinch two (2) trim clips that secure RH side of outer grille trim to release.
- b ) As you release trim clips, pull grille gently towards front of vehicle.

**Trim Clip(s)**

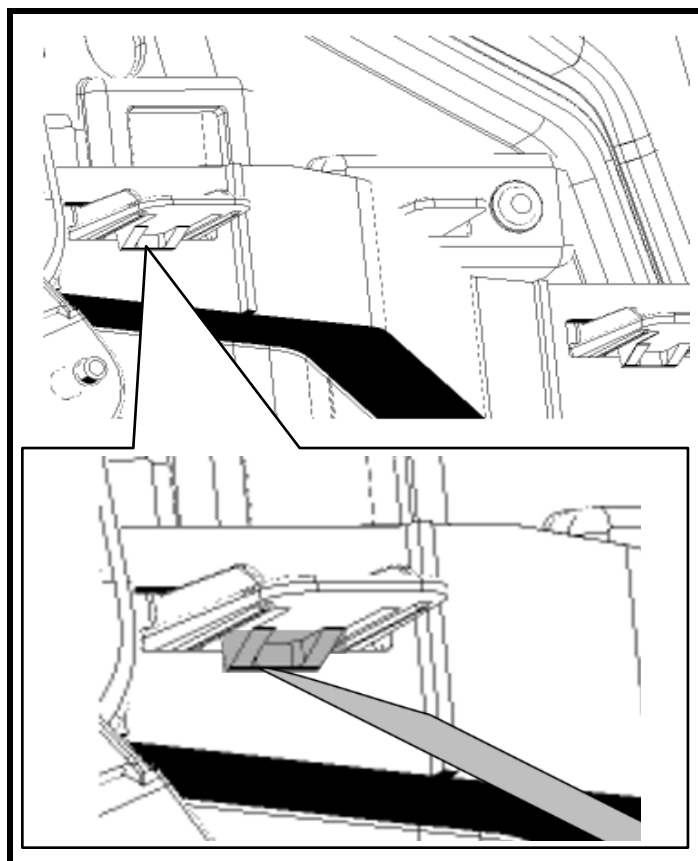




#### 4.12) Grille trim removal

- a ) Locate ten (10) lower trim pawls that retain lower portion of grille.
- b ) Start on one side work your way across grille.
- c ) Trim pawls release as shown below.

**Trim Pawl(s)**



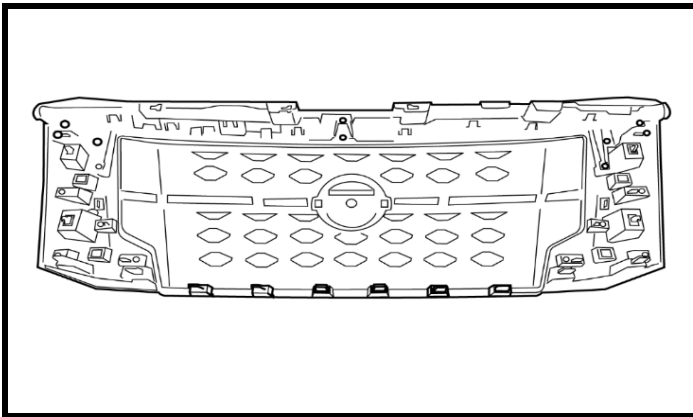
#### 4.13) Grille trim removal

- a ) Locate release tab in center of trim pawl.
- b ) Press gently upwards from underneath to release trim pawls.
- c ) As you release trim pawls, pull grille gently towards front of vehicle.
- d ) If vehicle is equipped with front camera, gently disconnect before removing grille.

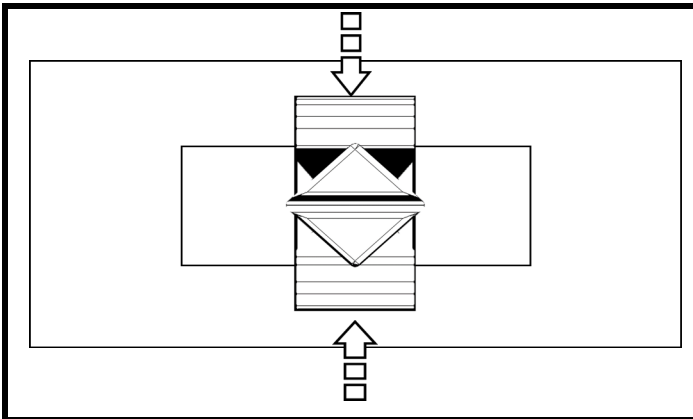
**Disconnect**



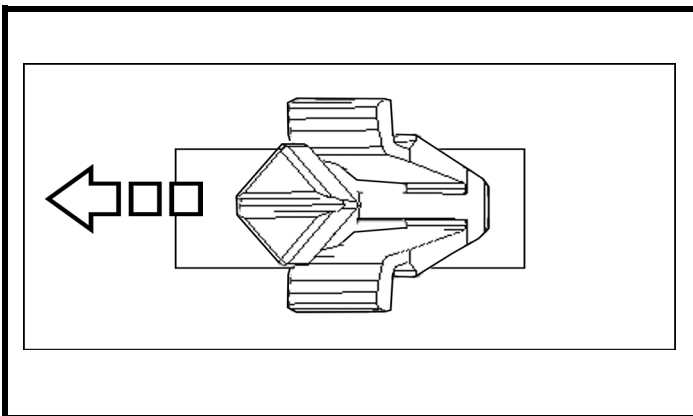
## SECTION 4 - TRIM REMOVAL PROCESS, EXTERIOR



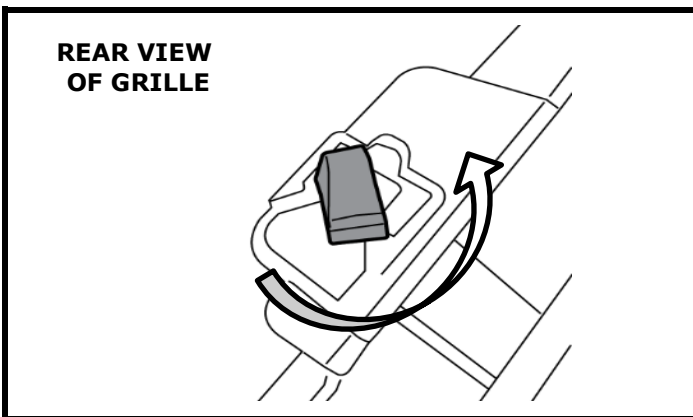
- 4.14) Grille trim removal  
a ) Lay grille face down on protected non scratch surface.



- 4.15) Upper grille trim clip removal  
a ) Remove six (6) trim clips that retain upper portion of grille from their holes in radiator support.  
b ) To remove trim clips squeeze tabs together and pull forward.



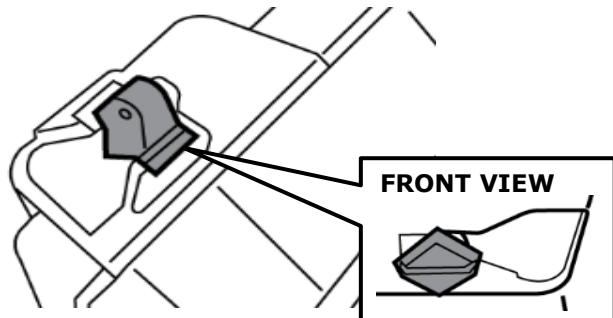
- 4.16) Upper grille trim clip removal  
a ) You may need to turn clip slightly to side as shown to remove.



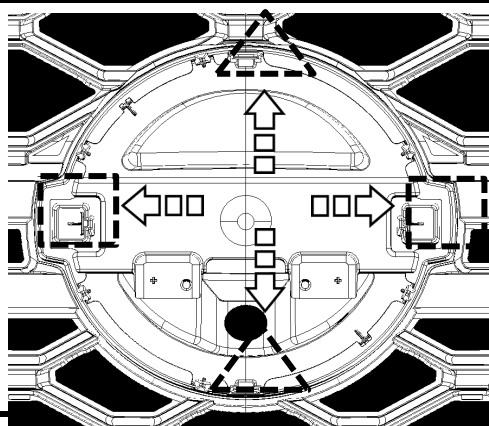
- 4.17) Upper grille trim clip re-installation  
a ) Twist clips gently back into their grille opens

## SECTION 4 - TRIM REMOVAL PROCESS, EXTERIOR

**REAR VIEW  
OF GRILLE**



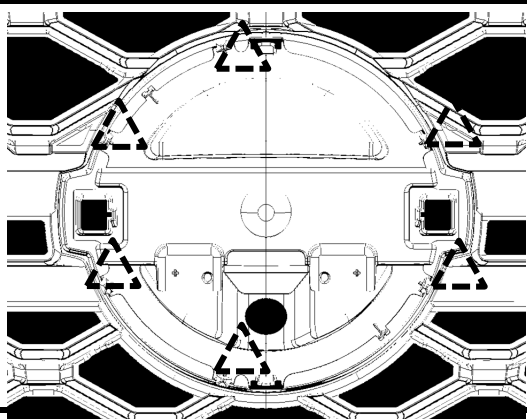
- 4.18) Upper grille trim clip re-installation
- When fully seated, their tabs should be locked in place as shown.



- 4.19) Emblem removal.
- Locate two (2) pawls at 12 and 6 o'clock position and push outwards to release.
  - Locate two (2) clips at 3 and 9 o'clock position and push outwards to release.

**Pawl(s)**

**Clip(s)**

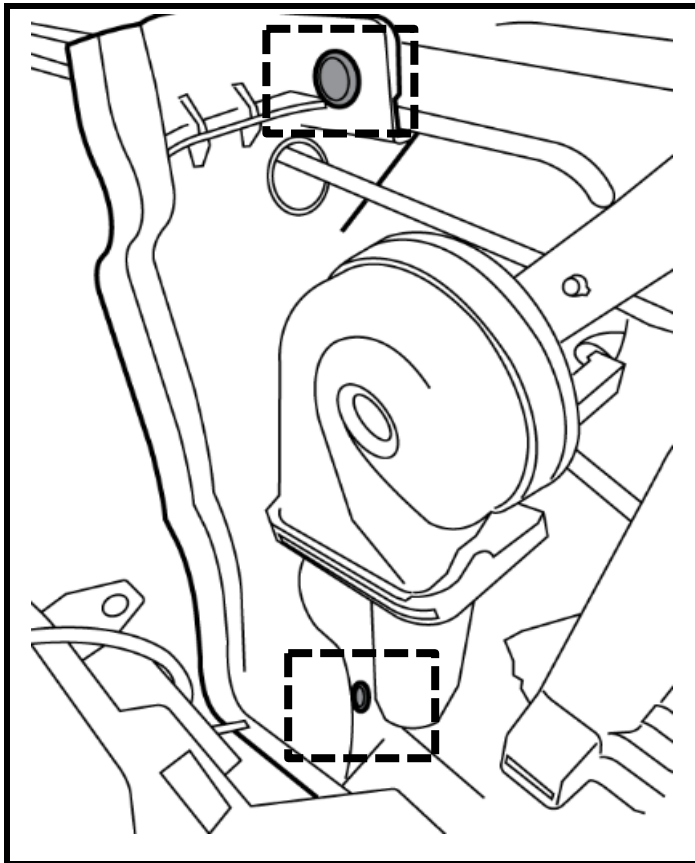


- 4.20) Backplate removal.
- Gently release six (6) trim pawl in a counter clockwise.

**Pawl(s)**



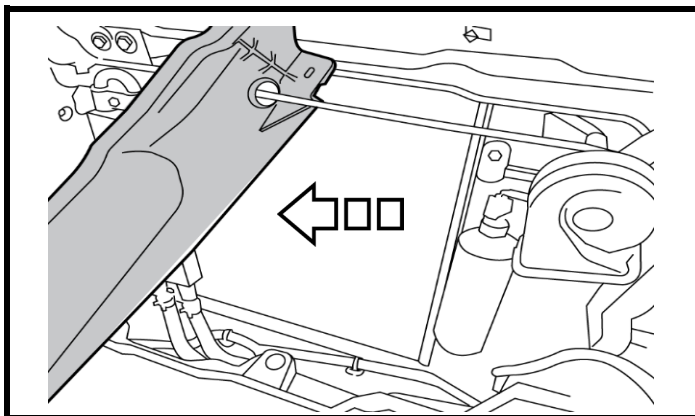
**SECTION 4 - TRIM REMOVAL PROCESS, EXTERIOR**



4.21) Radiator trim removal.

- a ) Remove two (2) trim clips that secure radiator trim.

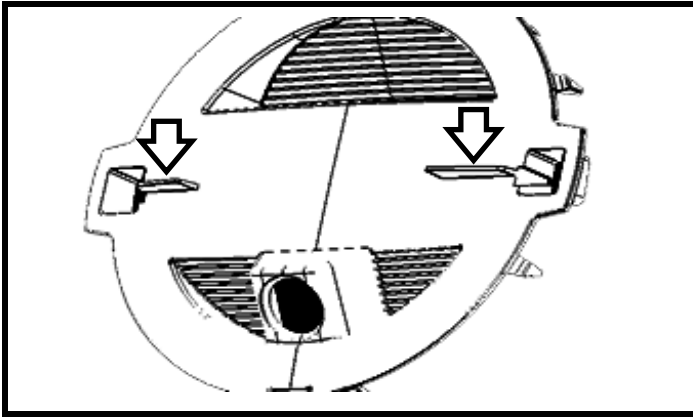
**Trim Clip(s)**



4.22) Radiator trim removal.

- a ) Move radiator trim over toward hood lock.

## SECTION 4 - INSTALLATION PROCEDURE, EXTERIOR

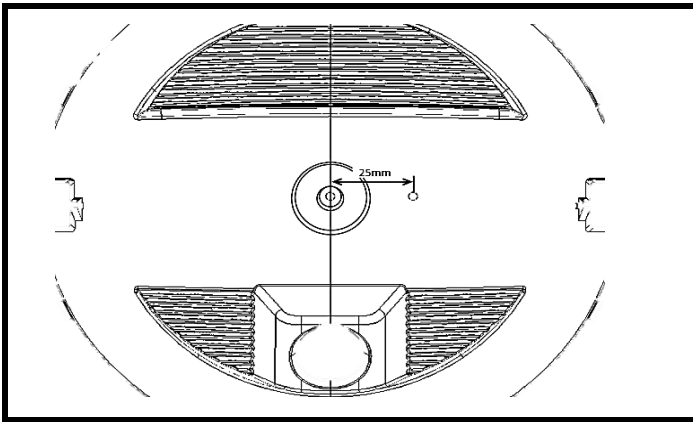


- 4.1) Backplate preparation.  
a ) Using flush cut side cutters, remove two (2) tabs shown here .

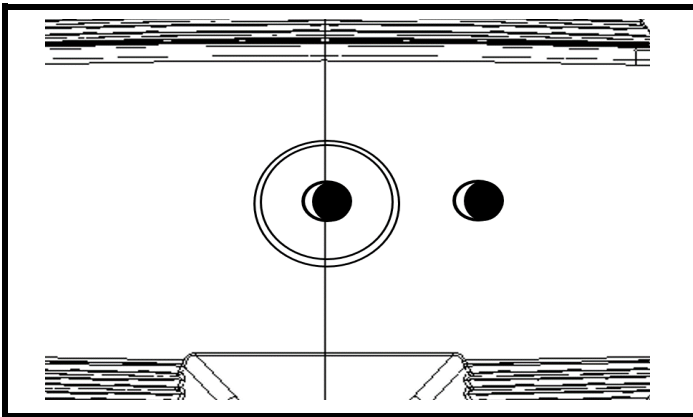


**CAUTION**

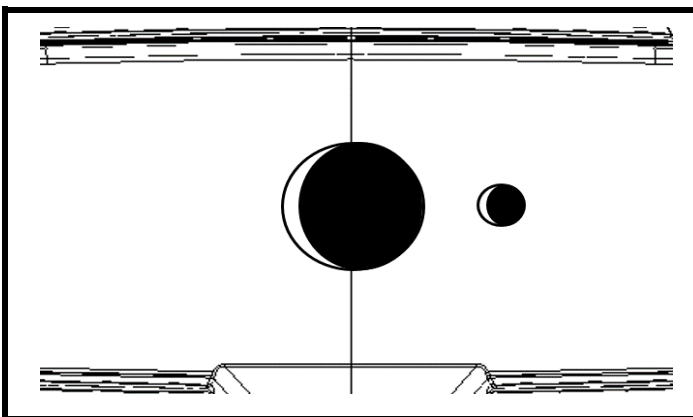
- Tabs must be cut flush.
- All tab material must be removed to ensure proper fit and wet out of adhesive tape.



- 4.2) Backplate preparation.  
a ) Using center punch, mark spot to drill 3mm pilot hole in center of back plate.  
b ) Using 3mm drill bit, drill a pilot hole in center of back plate.  
c ) Drill a second pilot hole for vent, 25mm to left of center.

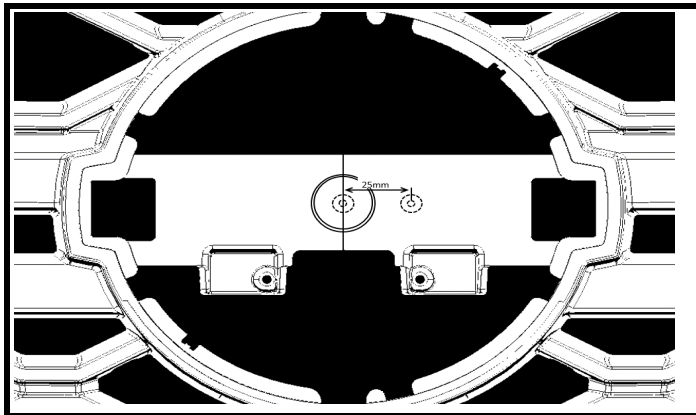


- 4.3) Backplate preparation.  
a ) Using 6mm drill bit, enlarge center hole in backplate for vent opening.  
b ) Using 6mm drill bit, enlarge RH hole in back plate for vent opening.

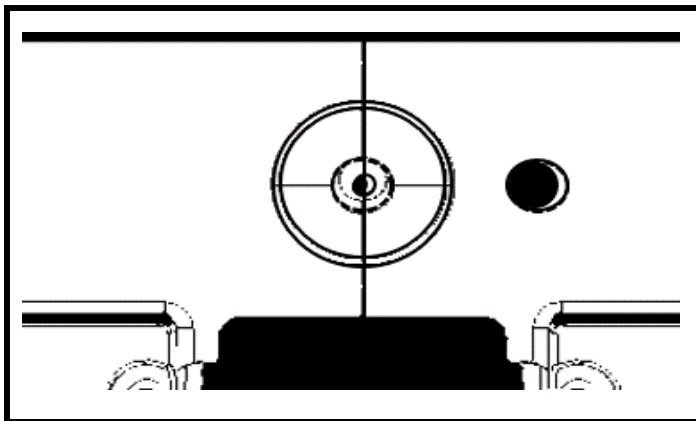


- 4.4) Backplate preparation.  
a ) Using 24mm step drill bit or hole saw enlarge center hole in back plate.  
b ) Gently clean edges of center hole with plastic deburring tool.

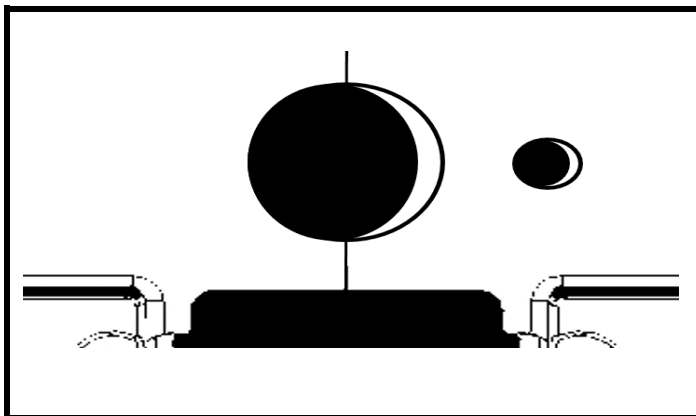
## SECTION 4 - INSTALLATION PROCEDURE, EXTERIOR



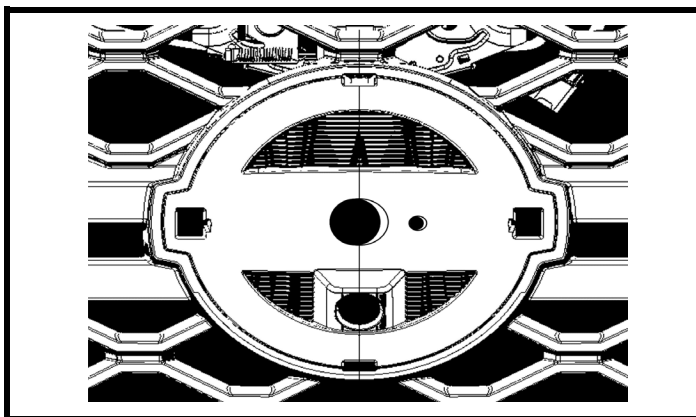
- 4.5) Grille preparation.
- a ) Using center punch, mark spot to drill 3mm pilot hole in center of grille.
  - b ) Using 3mm drill bit, drill a pilot hole in center of grille.
  - c ) Drill a second pilot hole for vent 25mm to left of center.



- 4.6) Grille preparation.
- a ) Using 6mm drill bit, enlarge center hole in grille for vent opening.
  - b ) Using 6mm drill bit, enlarge center hole in back plate for vent opening.

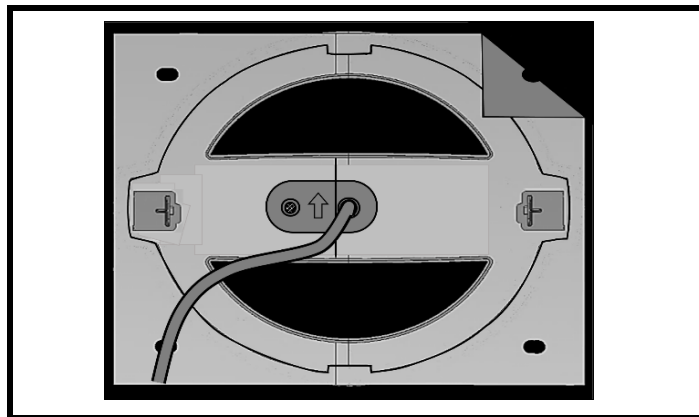


- 4.7) Grille preparation.
- a ) Using 20mm step drill bit or hole saw enlarge center hole in grille.
  - b ) Gently clean edges of center hole with plastic deburring tool.

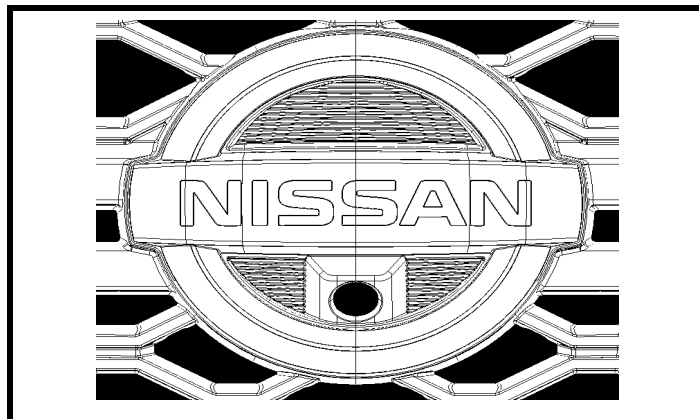


- 4.8) Installing backplate.
- a ) Gently reinsert backplate into grille, carefully pressing around perimeter to seat.
  - b ) Gently clean back plate with 50/50 mix of isopropyl alcohol before continuing.

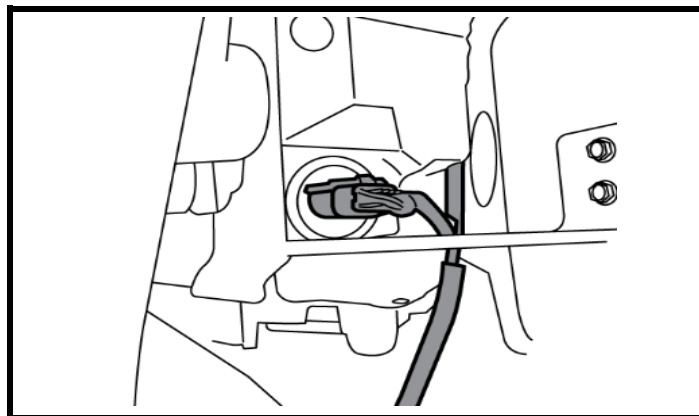
## SECTION 4 - INSTALLATION PROCEDURE, EXTERIOR



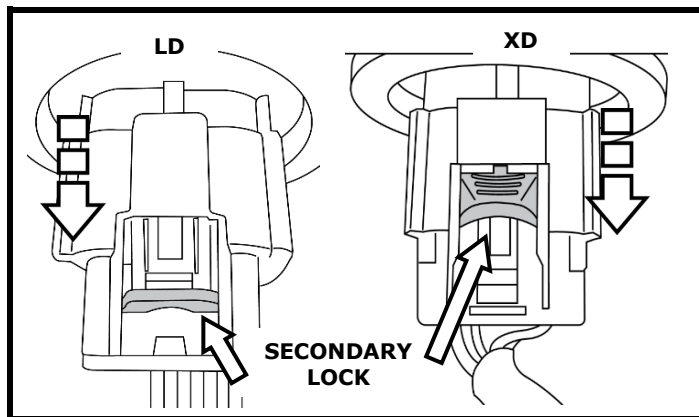
- 4.9) Installing radiant grille emblem.  
a ) Peel protective clear liner from back of radiant grille emblem.



- 4.10) Installing radiant grille emblem.  
a ) Insert radiant grille emblem connector through center holes.  
b ) Gently press and hold firmly for 30 seconds to firmly seat adhesive tape.



- 4.11) Installing jumper harness.  
a ) Locate LH head lamp connector as shown.



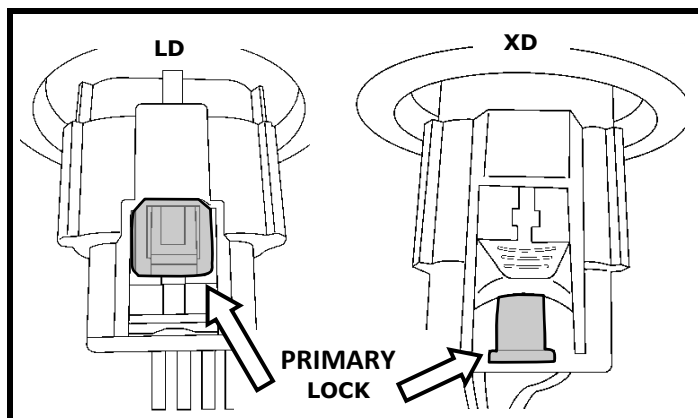
- 4.12) Installing jumper harness.  
a ) Pull red secondary lock to rear, there will be an audible click.



### CAUTION

- Red secondary lock must be fully disengaged before proceeding to next step or primary lock will not disengage.

## SECTION 4 - INSTALLATION PROCEDURE, EXTERIOR

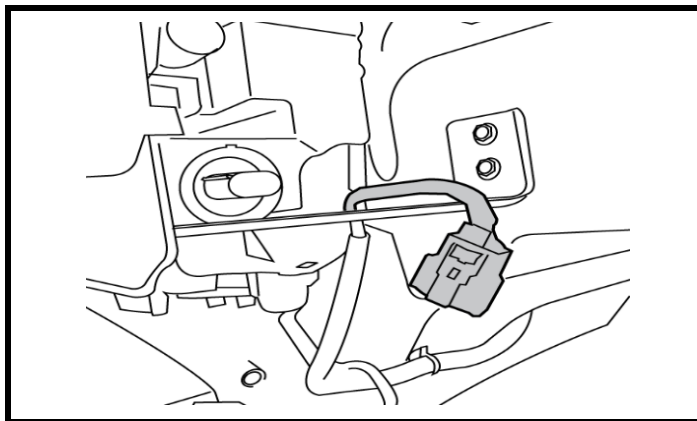


- 4.13) Installing jumper harness.  
a ) Depress black primary lock tab to release head lamp connector.



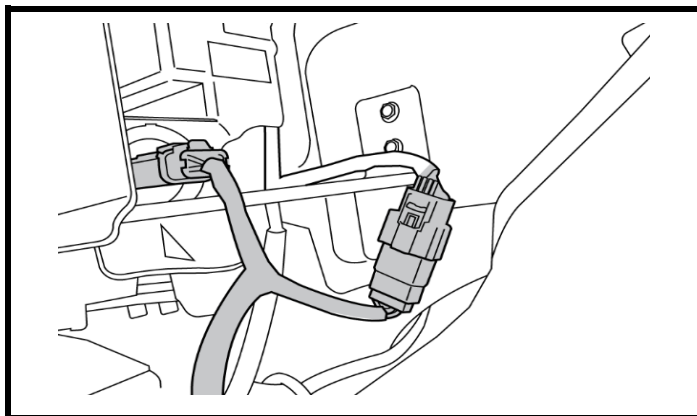
### CAUTION

- If primary lock will not disengage, confirm red secondary lock is fully disengaged.



- 4.14) Installing jumper harness.  
a ) Remove headlamp connector as shown.

**Disconnect**

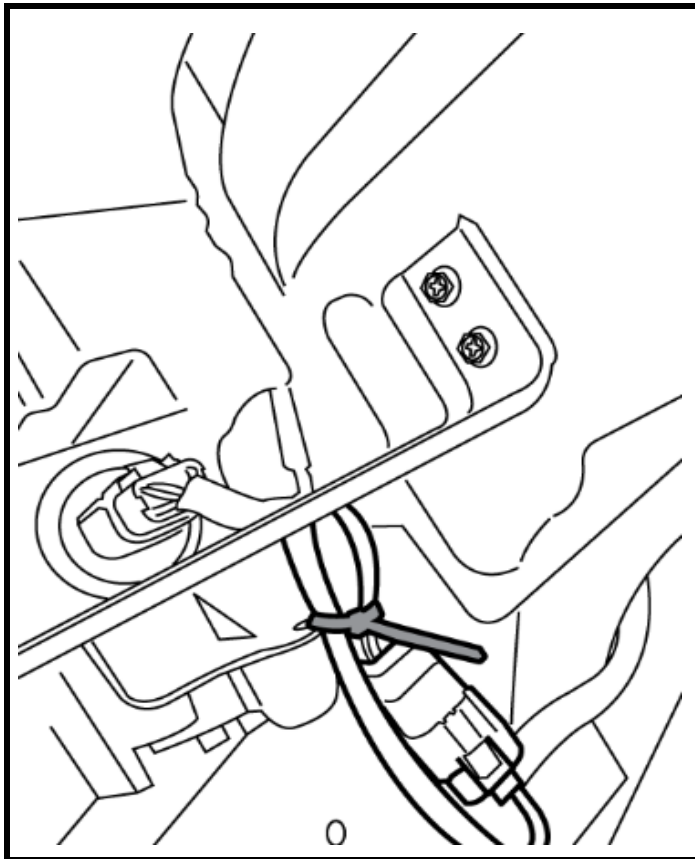


- 4.15) Installing jumper harness.  
a ) Connect jumper harness to Headlamp connector on vehicle harness.  
b ) Locate red locks on both connectors, and slide them forward to lock.

**Connect**



## SECTION 4 - INSTALLATION PROCEDURE, EXTERIOR



4.16) Installing jumper harness.

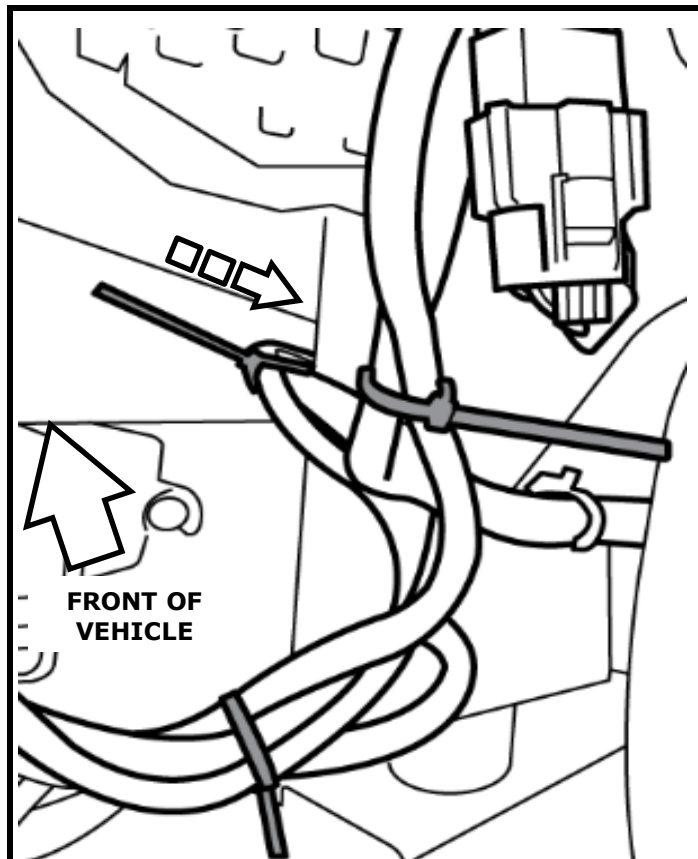
- a ) Route jumper harness and connector up and over bracket as shown.
- b ) Bundle connector, jumper harness and VE harness.
- c ) Secure with one (1) cable tie to vehicle harness as shown.



4.17) Installing jumper harness.

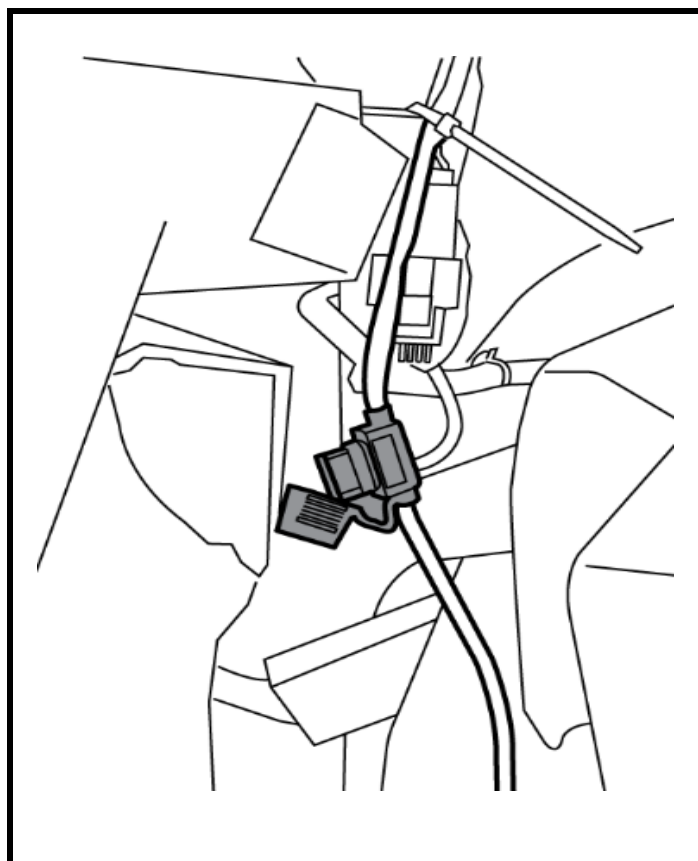
- a ) Bundle connector, jumper harness and VE harness.
- b ) Secure with one (1) cable tie to vehicle harness as shown.

**SECTION 4 - INSTALLATION PROCEDURE, EXTERIOR**



4.18) Installing jumper harness.

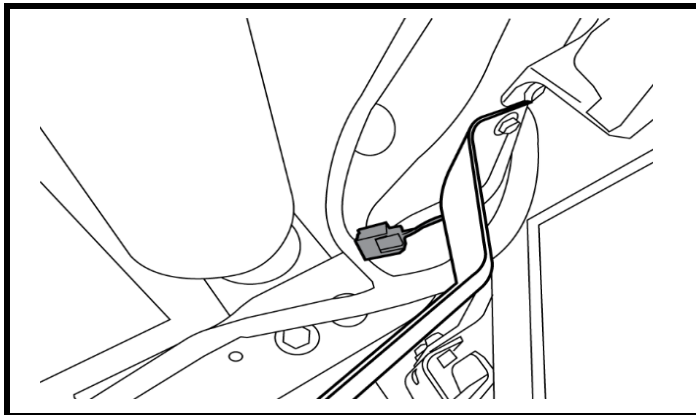
- a ) Route jumper harness along VE Harness toward front of vehicle.
- b ) Secure with three (3) cable ties to hole in headlamp as shown.



4.19) Installing jumper harness.

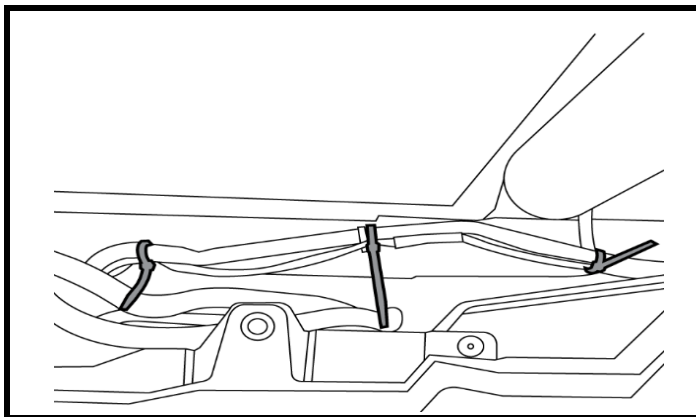
- a ) Make sure fuse is securely installed in holder and cover is sealed.

## SECTION 4 - INSTALLATION PROCEDURE, EXTERIOR



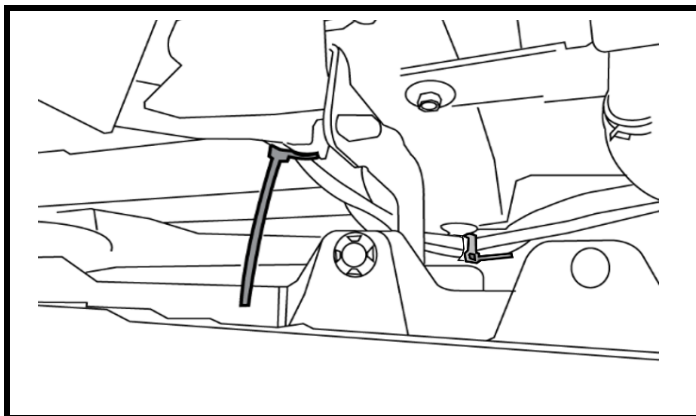
4.20) Installing jumper harness.

- a ) Route jumper harness through fender opening along VE Harness.
- b ) Route jumper harness under the bracket as shown.



4.21) Installing jumper harness.

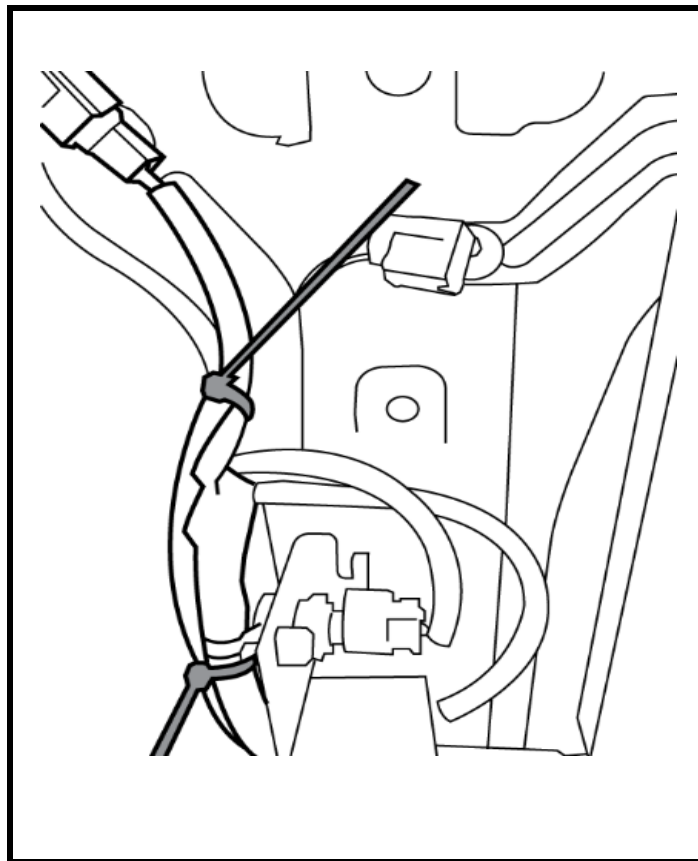
- a ) Install three (3) cable ties next to vehicle harness locations along upper fascia.



4.22) Installing jumper harness.

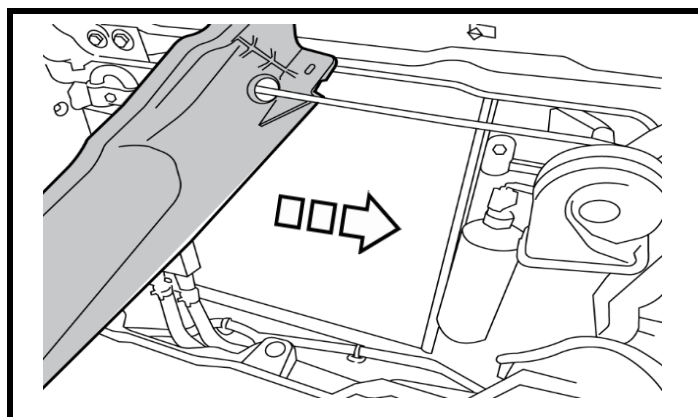
- a ) Install two (2) cable ties next to vehicle harness locations on hood sw branch of harness.

## SECTION 4 - INSTALLATION PROCEDURE, EXTERIOR



### 4.23) Installing jumper harness.

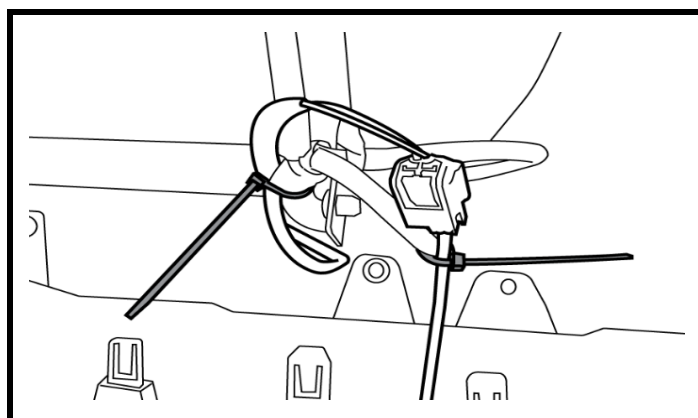
- a ) Route jumper harness along hood lock connector branch.
- b ) Install two (2) cable ties next to vehicle harness locations.



### 4.24) Installing jumper harness.

- a ) Move radiator trim away from hood lock, back to original position.
- b ) Install two (2) trim clips that secure radiator trim.

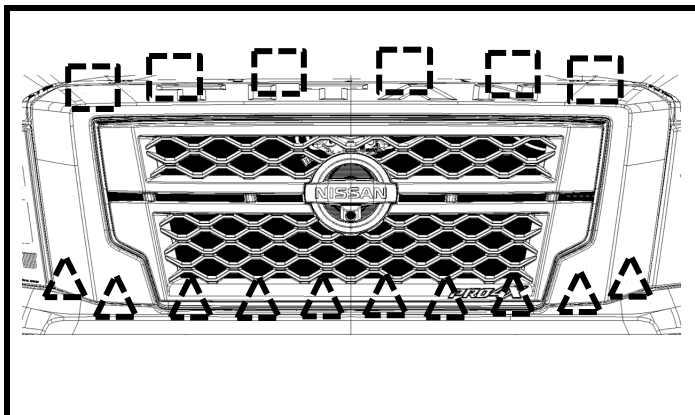
**Trim Clip(s)**



### 4.25) Installing jumper harness.

- a ) Place grille in position to reinstall, line up lower trim pawls as shown.
- b ) Reconnect vehicle harness connector to front camera.
- c ) Install one (1) cable tie to vehicle harness to prevent movement and secure RGE connector.

## SECTION 5 - EXTERIOR TRIM ASSEMBLY PROCEDURE, EXTERIOR



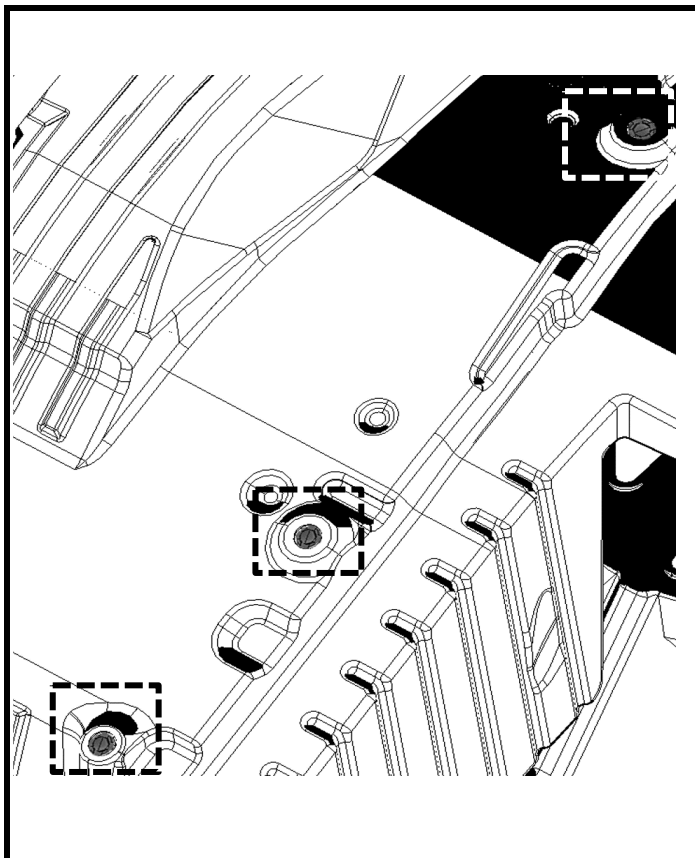
### 5.1) Installing jexterior trim

- a ) Align upper trim clips, side clips and lower trim pawls with their respective openings.
- b ) Install grille into position as shown, make sure all clips and pawls are engaged.

**Trim Clip(s)**



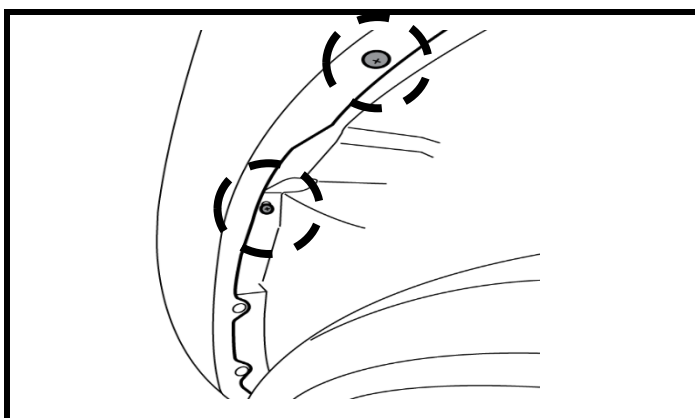
**Trim Pawl(s)**



### 5.2) Installing fender protector.

- a ) Gently push fender protector up and into postion.
- b ) Install three (3) trim clips that secure fender protector into fascia and body.

**Trim Clip(s)**

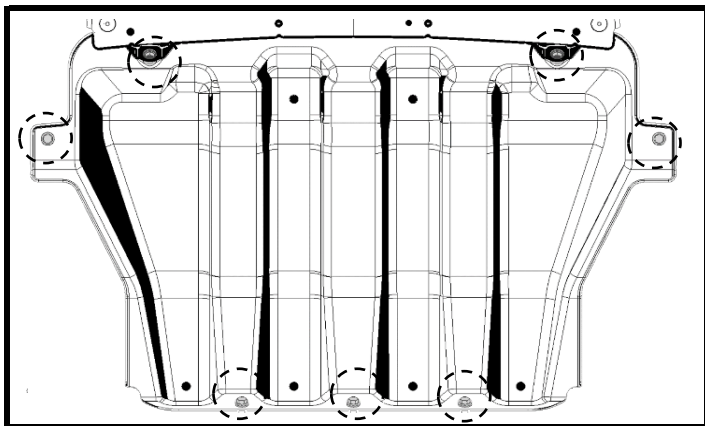


### 5.3) Installing fender protector.

- a ) Install two (2) screws that secure the fender protector into fascia.

**SCREW**

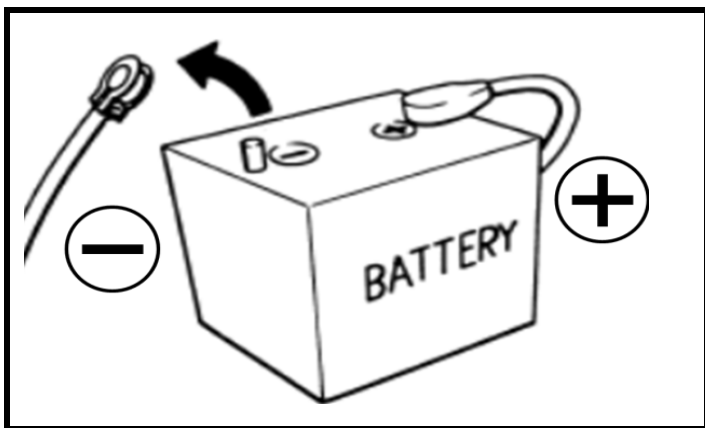




5.4) Installing under vehicle trim.

- a ) Replace engine under cover.
- b ) Install seven (7) 12mm fasteners removed earlier as shown.

**SCREW**



5.5) Battery terminal connection.

- a ) Install negative battery terminal onto negative
- b ) Tighten nut with 10mm socket.
- c ) Tighten battery terminal nut to 5 N-m.



## CAUTION

- Take care not to scratch or damage any component during the re-installation process.
- Trim pieces found to have witness marks or broken clips should be replaced.

6.1) Accessory function check.

a ) Perform checklist as follows.

- ☐ Verify re-installed trim parts for proper flush fit (no gaps, no waviness, etc.).
- ☐ Verify all clips are fully engaged and locked.
- ☐ Verify re-installed trim parts for proper fit (no gap, waviness, etc.).
- ☐ Remove all tools, templates, and other debris from interior of vehicle.
- ☐ Verify vehicle headliner, seat, steering wheel, center console, carpet, etc. are not soiled.
- ☐ Verify interior and exterior are not damaged.
- ☐ Turn headlamp switch to the marker lamp position.
- ☐ Verify radiant grille emblem is functional while marker lamps are ON and/or OFF.



## CAUTION

- Refer to the vehicle service manual for more information on the procedures outlined below
- Make sure all connectors are engaged and locked before proceeding with accessory check.
- Make sure no system malfunction is detected by air bag warning lamp.
- If malfunction is detected, reset by self-diagnosis function and delete code using CONSULT III+.

### 7.1) Vehicle function check.

a ) Perform checklist as follows.

- ☐ Press start button to start and confirm proper operation of following vehicle systems and verify:
  - ☐ Confirm proper audio function (AM, FM, SAT, CD and AUX) and re-program radio presets.
  - ☐ That there are no new Diagnostic Trouble Codes.
  - ☐ Verify all windows and sunroof (if equipped), one touch operation and perform the reset procedure if necessary. Refer to the vehicle service manual for more details.
  - ☐ Power Back Door (If equipped). - Turn on the car, push and note if trunk opens.
  - ☐ Tail Lamp - Turn on headlamps; open glove box and note whether light goes on.
  - ☐ Start vehicle. Note whether vehicle starts.
- ☐ Turn headlamp and fog lamp switches to the ON position.
- ☐ Verify headlamps, fog lamps and tail lamps are illuminated.
- ☐ Verify headlamps and fog lamp indicators are illuminated on the meter assembly.
- ☐ Verify turn signal, hazard and high beam functionality.
- ☐ Verify turn signal, hazard and high beam indicators are illuminated on the meter assembly.
- ☐ Verify turn wiper and washer functionality.
- ☐ Turn headlamp switch to the OFF position, leaving the fog lamp switch in the ON position.
- ☐ Verify both headlamp and fog lamps turn off.
- ☐ Re-program radio presets and other vehicle settings to the recorded settings.
- ☐ Front Camera (if equipped) - Press front view camera button center stack to verify camera function.
- ☐ Front Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Drive'. Move slowly towards a large object in front of the vehicle. Note whether alarm sounds.
- ☐ Rear Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Reverse'. Move slowly towards a large object behind the vehicle. Note whether alarm sounds.

## APPENDIX A - MECHANIZATION:

### Parking, License and Side Marker Lamp Function : System Description

