



## GENUINE PARTS

### INSTALLATION INSTRUCTIONS

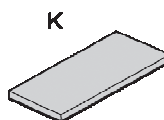
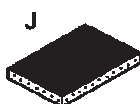
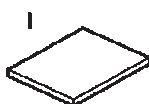
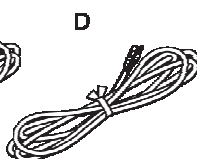
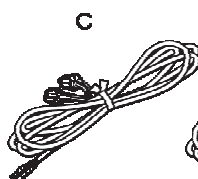
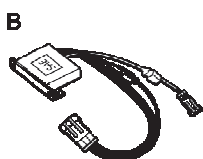
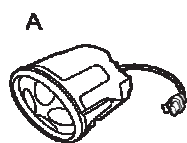
1. **DESCRIPTION:** LED Daytime Driving Lights

2. **APPLICATION:** CUBE

3. **PART NUMBER:** B66M0-1FC00

4. **KIT CONTENTS:**

| Item | QTY | Description                   |
|------|-----|-------------------------------|
| A    | 2   | Lamp Module                   |
| B    | 2   | Control Unit                  |
| C    | 1   | Accessory Engine Room Harness |
| D    | 1   | Accessory Main Harness        |
| E    | 1   | Accessory Sub Harness         |
| F    | 2   | Bolt                          |
| G    | 18  | Tie Wrap (L=150mm)            |
| H    | 6   | Tie Wrap (L=200mm)            |
| I    | 4   | Double Sided Tape             |
| J    | 3   | Tape                          |
| K    | 1   | Butil Tape                    |
| L    | 1   | Installation Instructions     |



5. **TOOLS REQUIRED:**

- Nylon removal tool
- Wire cutter
- 10mm Socket and driver
- Phillips screw driver
- Masking tape
- Flash light
- Scissors
- 100% alcohol solution
- Soap water
- Soft non linting towel
- Needle plier

## INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

### 6. PRE-INSTALLATION CAUTIONS/NOTES

#### CAUTION

- Dealer Installation Recommended. Instructions refer to Service Manual.
- Please read this instruction carefully before installing this product for correct installation.
- Please DO NOT use or install the part in ways other than what is described in this instruction manual.
- If problem occurs during installation, please contact Nissan dealer where you purchased the product.
- Pay attention when removing trim parts to avoid breaking clips.

1)Apply Parking Brake.

2)Make sure the shift lever is engaged in "P" or "N" position.

3)Record customer Radio Presets.

| Preset | 1 | 2 | 3 | 4 | 5 | 6 |
|--------|---|---|---|---|---|---|
| A      |   |   |   |   |   |   |
| B      |   |   |   |   |   |   |
| C      |   |   |   |   |   |   |

4)Use seat and floor protection.

5)Open the hood of the vehicle.

6)Disconnect the negative battery terminal to prevent short circuits during installation.

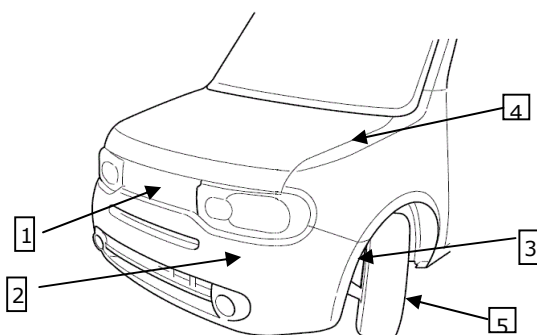
7)This part is to be installed at a vehicle body surface temperature of 65-100°F.

8)Do not wash the vehicle for 24 hours after installing to prevent the double-sided tape from peeling.

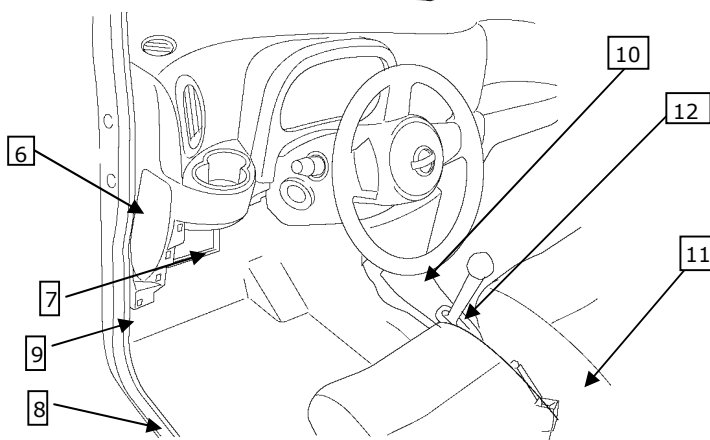
#### CAUTION

- Care must be taken not to scratch or damage any components during the removal or replacement process.

9)Remove the following vehicle parts in the sequence shown below.



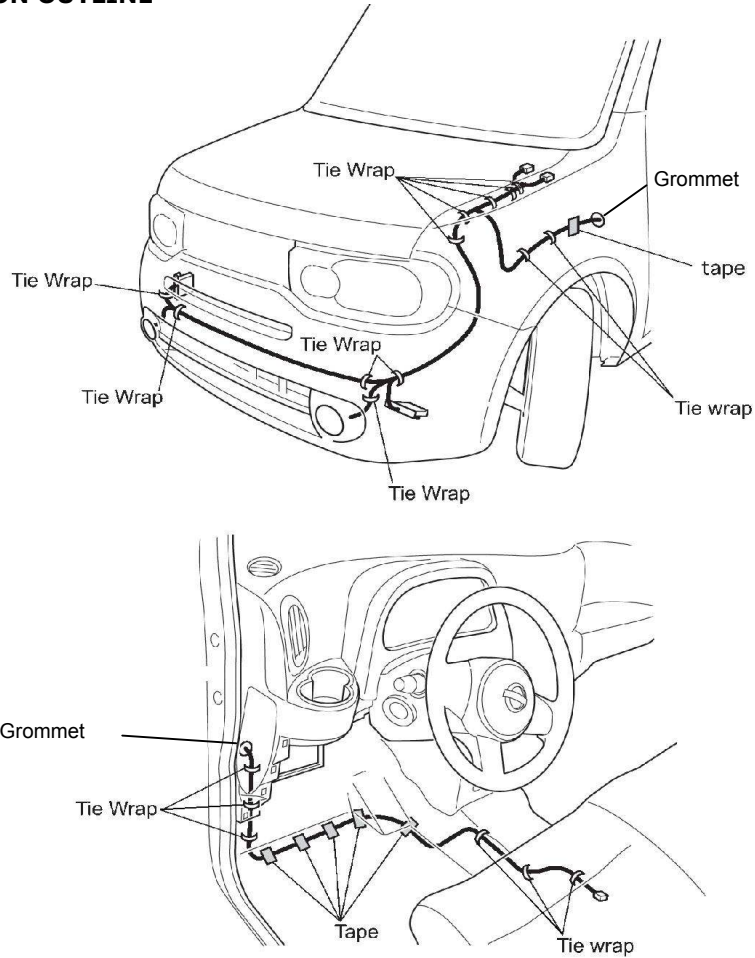
1. Front grille
2. Front bumper
3. Fender protector LH
4. USM module
5. Wheel and tire LH



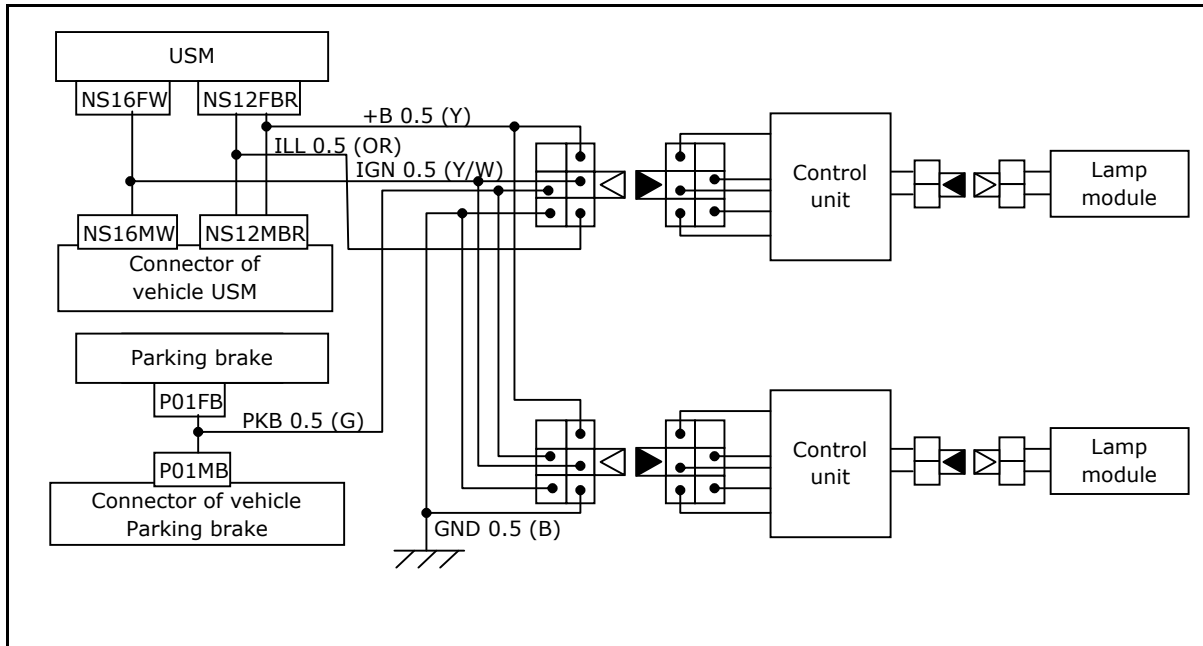
6. Instrument side panel (driver)
7. Instrument lower panel (driver)
8. Front kick plate inner LH
9. Dashboard side lower panel
10. Console cup folder cap finisher FR
11. Console cup folder cap finisher RR
12. Console assembly

# INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

## 7. INSTALLATION OUTLINE



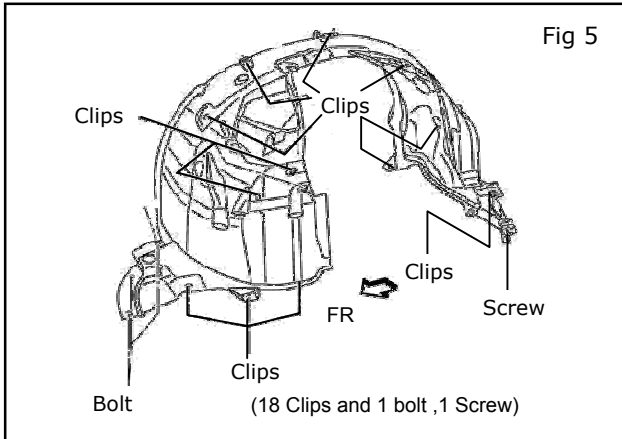
## 8. STANDARD CONNECTION METHOD



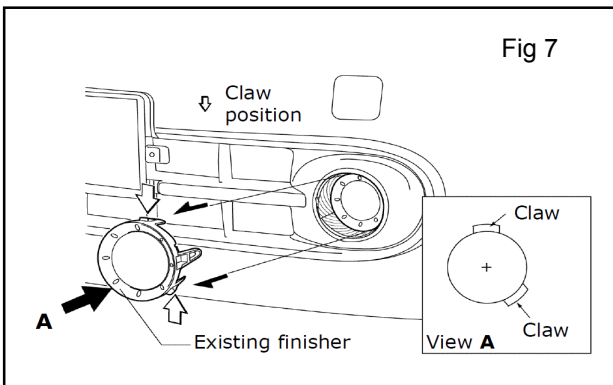
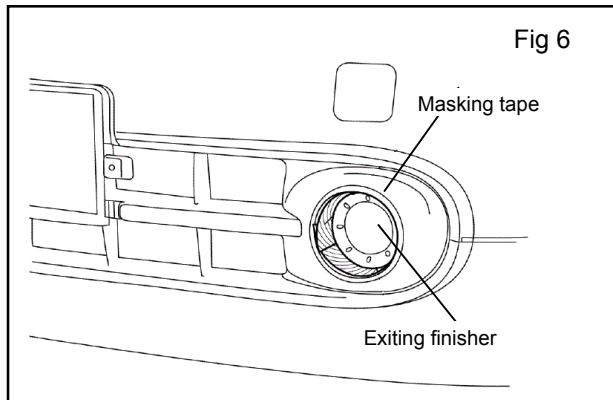


# INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

## 9. VEHICLE PARTS REMOVAL CONT'D



- 7) Front fender protector (LH) removal  
Remove clips (18) and bolt (1), screw (1) connecting the front fender protector and the fender.  
Shown in Fig 5.



- 8) Existing finisher removal
- Apply masking tape to the bumper around the existing finisher (right and left)  
Shown in Fig 6.
  - Push two claws (2) from inside the bumper to remove the existing finisher.  
Claws position: At 12 and 5 o'clock position.  
Shown in Fig 7.

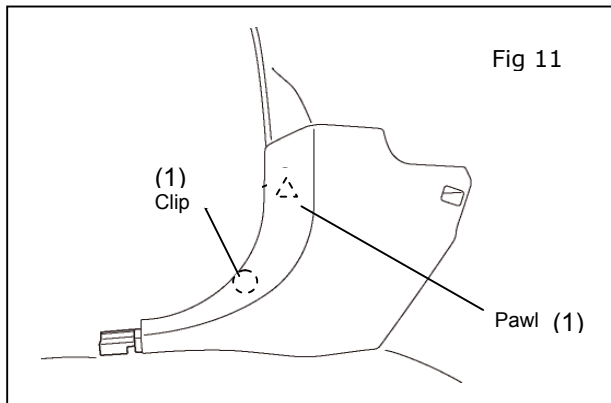
### CAUTION

- When removing bumper fascia, 2 workers are required to prevent damage to fascia.
- When reinstalling bumper fascia replace broken clips.

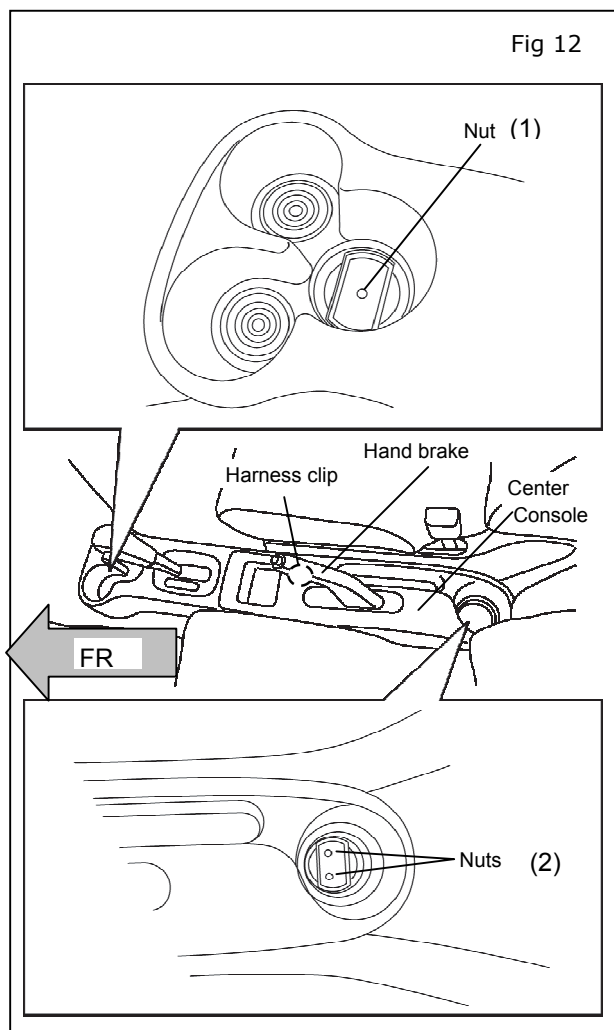


## INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

### 9. VEHICLE PARTS REMOVAL CONT'D



- 13) Dashboard side lower panel LH removal  
Detach dash side finisher mounting clip (1) and pawl (1) then remove dashboard Side Lower panel.  
Shown in Fig 11.



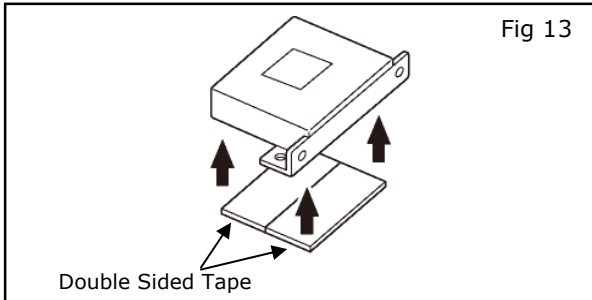
- 14) Console removal
- Lift up cup holder cap finishers and remove the nuts (3) with hand handle upward.
  - Detach console harness connectors.
  - Starting from rear side, remove console.

Shown in Fig 12

## INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

### 10. WIRING HARNESS INSTALLATION

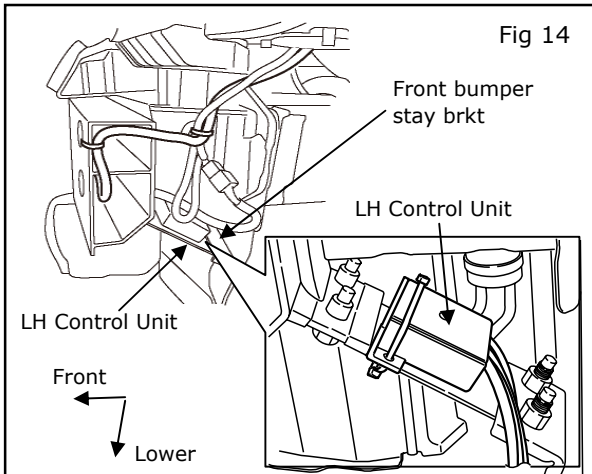
#### OUTSIDE WIRING HARNESS INSTALLATION



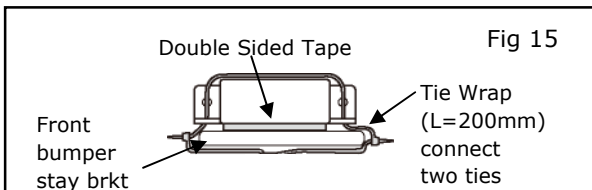
- 1) Attach Double Sided Tape (2) to Control Unit. Shown in Fig 13.

#### CAUTION

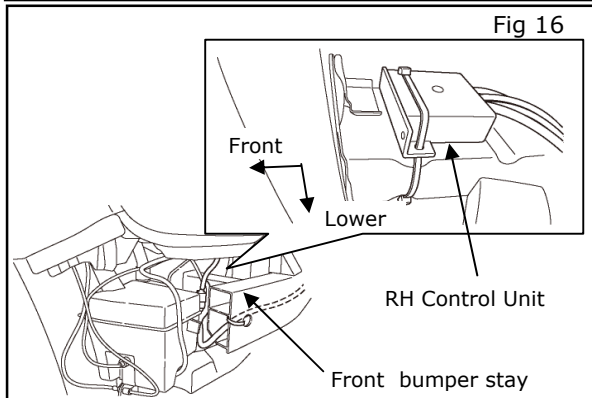
- Clean Control Unit surface with 100% alcohol.



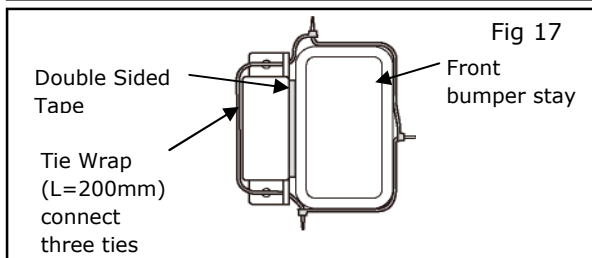
- 2) Clean Control Unit mounting surfaces with 100% alcohol, remove tape liner and attach the Control Unit (LH) at the position. Shown in Fig 14.



- 3) Secure LH Control Unit with two Tie Wraps. Shown in Fig 15.



- 4) Clean Control Unit mounting surfaces with 100% alcohol, remove tape liner and attach the Control Unit (RH) at the position. Shown in Fig 16.



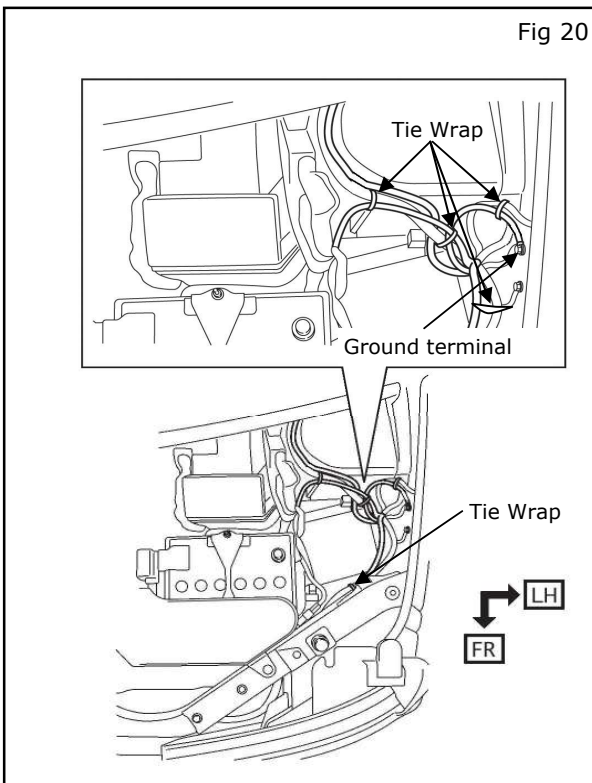
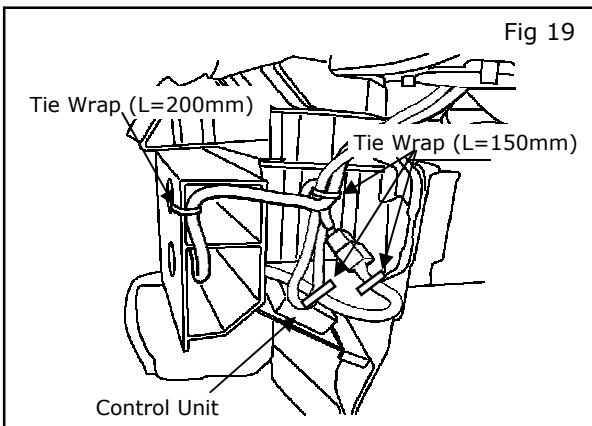
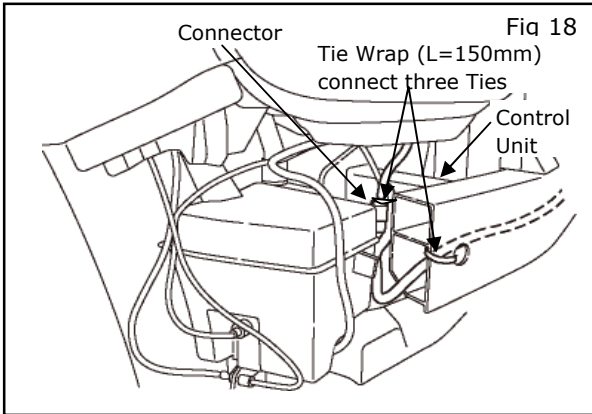
- 5) Secure RH Control Unit with three Tie wraps. Shown in Fig 17.



## INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

### 10. WIRING HARNESS INSTALLATION

#### OUTSIDE WIRING HARNESS INSTALLATION

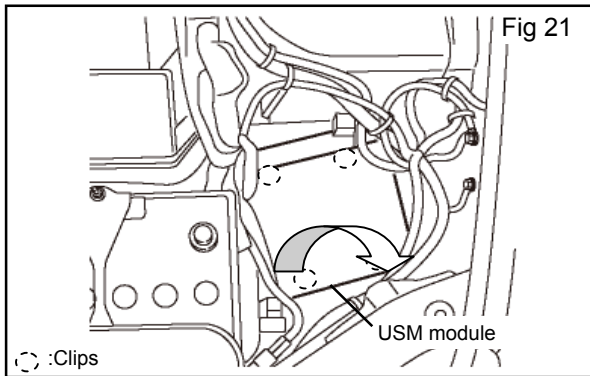


- 6) Route Accessory Engine Room Harness through front bumper reinf. If necessary attach end of harness to wire and feed wire through front bumper reinf.
- 7) Attach the Accessory Engine Room Harness at the position shown in Fig 18, using 150mm Tie Wraps. (2 places)
- 8) Attach the Accessory Engine Room Harness at the position shown in Fig 19, using three 150mm and one 200mm Tie Wraps. (4 places)
- 9) Secure ground terminal to the bolt. Shown in Fig 20. Attach the Accessory Engine Room Harness at the position shown in Fig 20, using the Tie Wraps. (5 places)

## INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

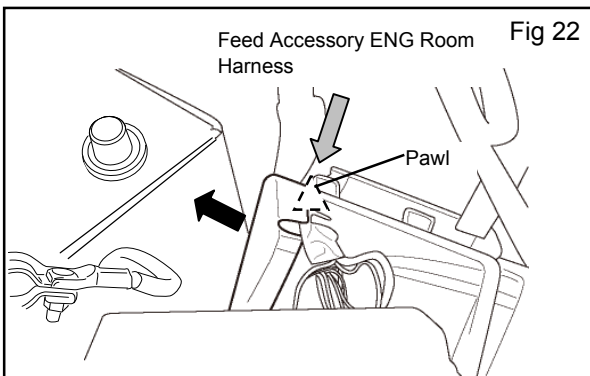
### 10. WIRING HARNESS INSTALLATION

#### OUTSIDE WIRING HARNESS INSTALLATION



#### 10) USM Module removal

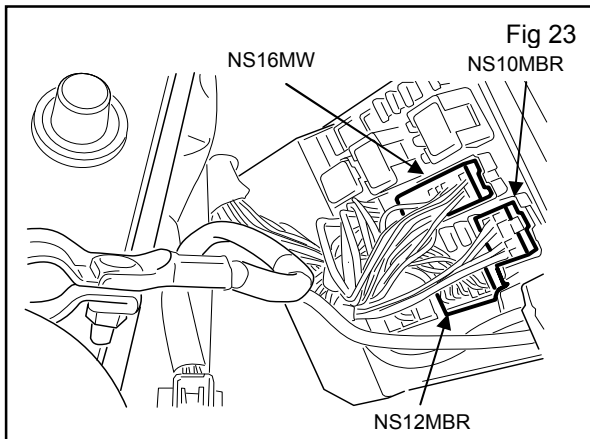
Loosen clips (4) and turn USM module back side up (clockwise) as shown on Fig 21.



#### 11) USM Module cover removal

Push pawl and slide USM module cover in the direction shown in Fig 22.

Feed female side (w/ fuse case) of Accessory ENG Room harness through small opening hole of USM casing along with existing ENG Room Harness.



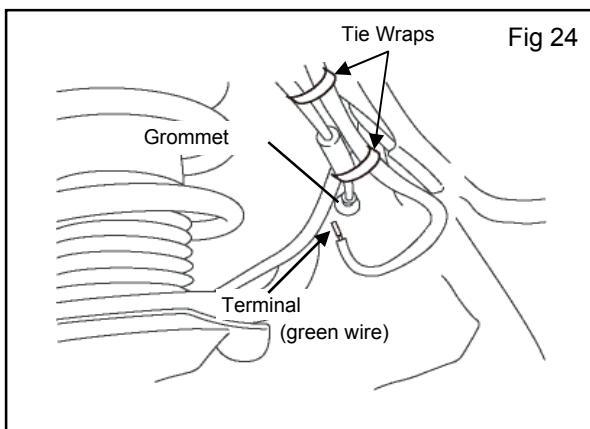
#### 12) Accessory Engine Room Harness connection

A) Remove harness connectors (3) : NS10MBR, NS16MW, and NS12MBR connectors. Shown in Fig 23.

B) With Accessory Sub-harness, connect male side of ENG Room Harnesses (NS16MW) and (NS12MBR) to female side of Accessory Sub-harnesses and then connect male side of Accessory Sub-harnesses to its original positions. Connect (NS10MBR) to its original position.

C) Connect small white male side connector of Accessory Sub-harness to female side of Accessory ENG Room Harness.

D) After all connections are made, tuck all harnesses under USM module and clips USM in its original position without pinching the harness. Confirm that clips (4) are clicked and locked to avoid water intrusion into USM casing.



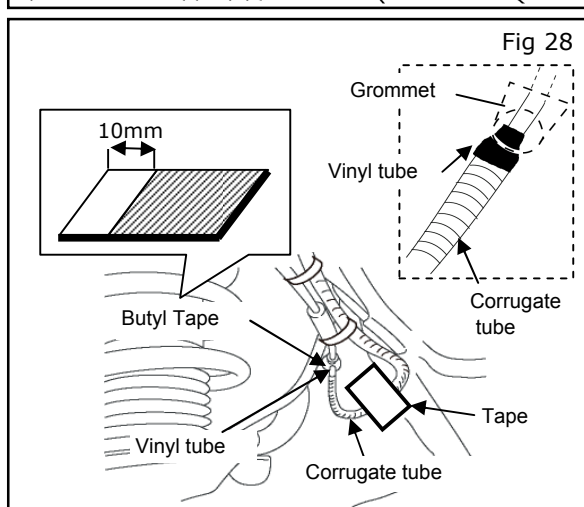
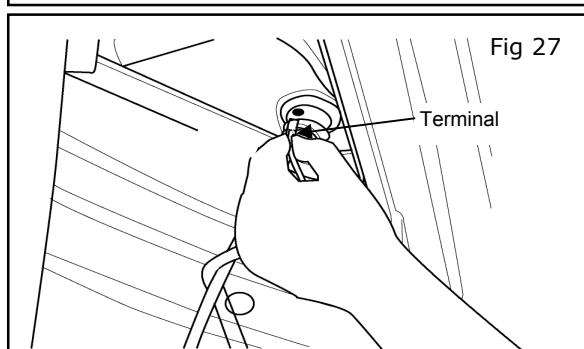
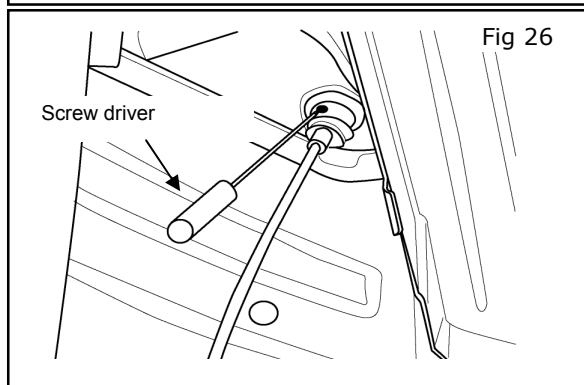
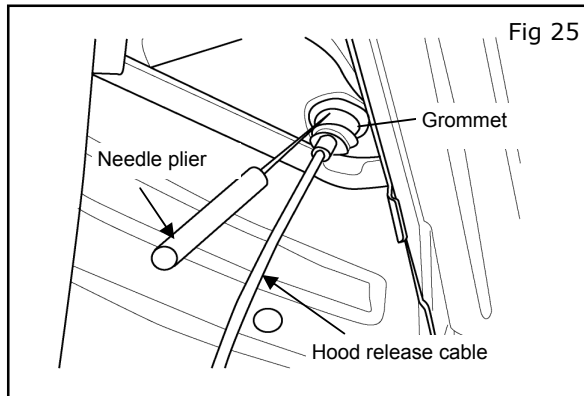
#### 13) Accessory Engine Room Harness installation

Route Accessory Engine Room Harness through opening hole at top right corner of USB module and front strut.

Under LH side wheel well, route Accessory Engine Room Harness over the brake harness. Attach the Accessory Engine Room Harness using the Tie Wraps (2 places). Shown in Fig 24.

## INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

### 10. WIRING HARNESS INSTALLATION OUTSIDE WIRING HARNESS INSTALLATION



- 14) Pierce a pin hole with a needle plier in the hood release cable grommet as shown in Fig 25.

#### **CAUTION**

- When piercing grommet use caution and do not cut wire.

- 15) Expand the hole with a Phillips screw driver. Shown in Fig 26.

- 16) Insert the terminal of Accessory Engine Room Harness through the grommet until vinyl tubing contacts grommet. Shown in Fig. 27.

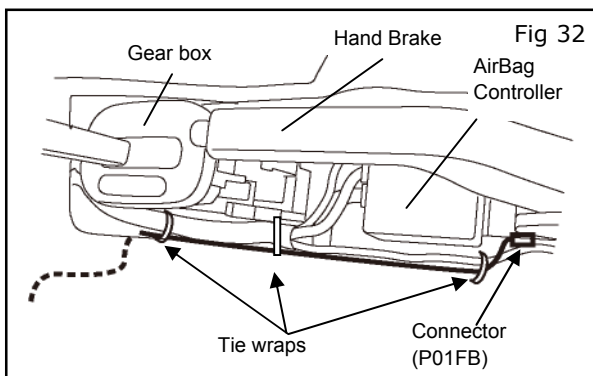
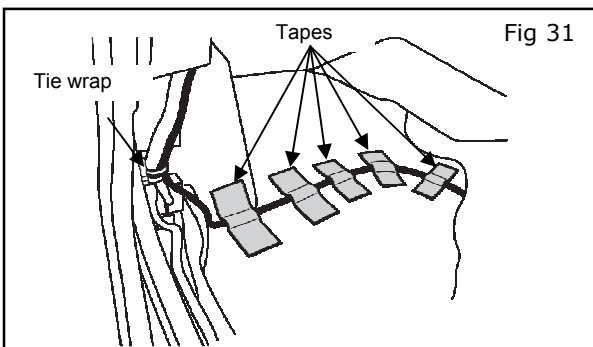
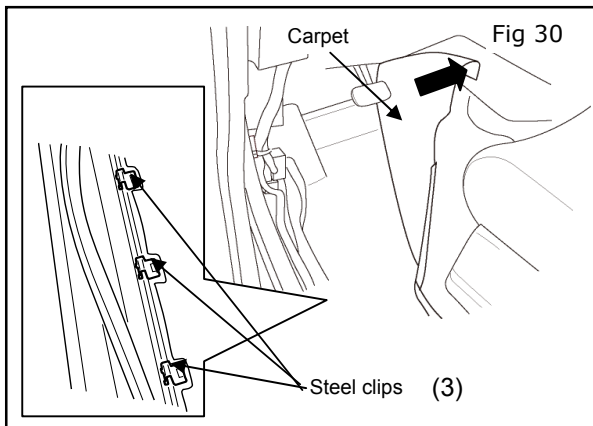
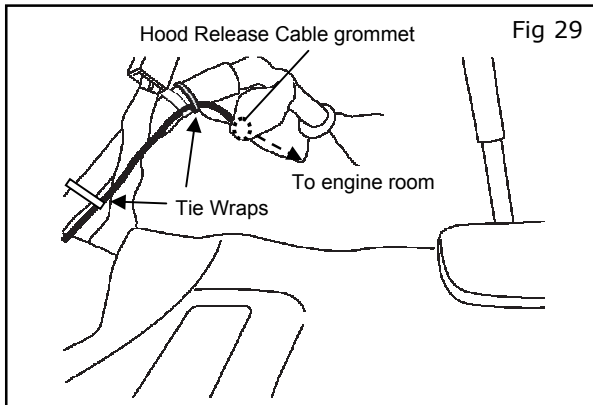
- 17) Cut 10mm wide strip of Butyl Tape.  
a) Apply Butyl Tape to seal the pierced hole on the grommet.  
b) Clean panel with 100% alcohol and attach the Tape.

Shown in Fig 28.

# **INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights**

## **11. WIRING HARNESS INSTALLATION**

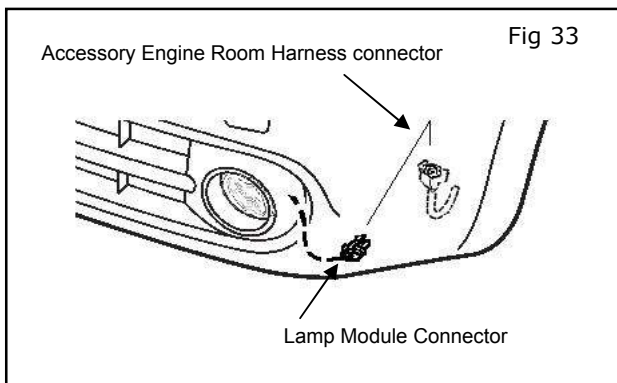
### **INSIDE WIRING HARNESS INSTALLATION**



- 1) Connect the plug on the Accessory Main Harness to the Accessory Engine Room Harness.
- 2) Attach the Accessory Main Harness at the position shown in Fig 29 using Tie Wraps (2 places).
- 3) a) Remove steel clips (3) from kick panel flange.  
b) Pull back carpet as shown in Fig 30.
- 4) Route harness as shown on Fig 31. Pull it under carpet and up next to gear box (enough length to where it can reach hand brake switch).
- 5) Attach the Accessory Main Harness at the position shown in Fig 31 using Tie Wrap.
- 6) Secure the Accessory Main Harness on the foaming agent by tape at the positions shown in fig 31.
- 7) Attach the Accessory Main Harness at the positions shown in Fig 32 using Tie Wraps (3 places).
- 8) Disconnect parking brake connetor (P01FW). Shown in Fig 32.
- 9) Connect the connector (P01FW) which was disconnected from the parking brake connetor to the Accessory Main Harness shown in Fig 32.

## INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

### 11. WIRING HARNESS INSTALLATION



- 10) Connect the Accessory Engine Room Harness connector. (right and left) Shown in Fig 33.

### 12. REINSTALL VEHICLE TRIM PARTS

- 1) Reinstall vehicle trim parts.

## INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

### 13. CHECK AFTER INSTALLATION

1) Please check that the installation has no problem.

- ☐ a) Confirm connection of connector is secure.
- ☐ b) Confirm whether wire harness is fixed.
- ☐ c) Confirm no part moving which will cause rattling noise.
- ☐ d) Confirm harness is protected from damage by sharp bracket edges.

### 14. FUNCTION CHECK

- ☐ 1) Re-connect battery negative terminal.
- ☐ 2) Confirm daytime driving light is on when ignition switch is on and parking brake off.
- ☐ 3) Confirm daytime driving light is off when position lamp on.

### 15. REINSTALLATION OF REMOVED PARTS

- ☐ 1) All removed vehicle parts have been reinstalled.

#### CAUTION

- Use caution when re-installing vehicle parts to avoid damage, scratch, or breaking of mounting clips.

- ☐ 2) Clean interior of vehicle.

### 16. VEHICLE CHECK

- ☐ 1) Remove all tools from the vehicle.
- ☐ 2) Inspect reinstalled vehicle parts for proper panel fit.
- ☐ 3) Turn ignition to ON position.
- ☐ 4) Reset radio presets to the recorded setting.
- ☐ 5) Confirm proper radio operation.
- ☐ 6) Initialize sun roof, and power window operation.
- ☐ 7) Turn ignition to off position.

#### CAUTION

- During reinstallation, please use caution so as not to cause the stacking or pinching of the vehicle harness or damage of parts.