



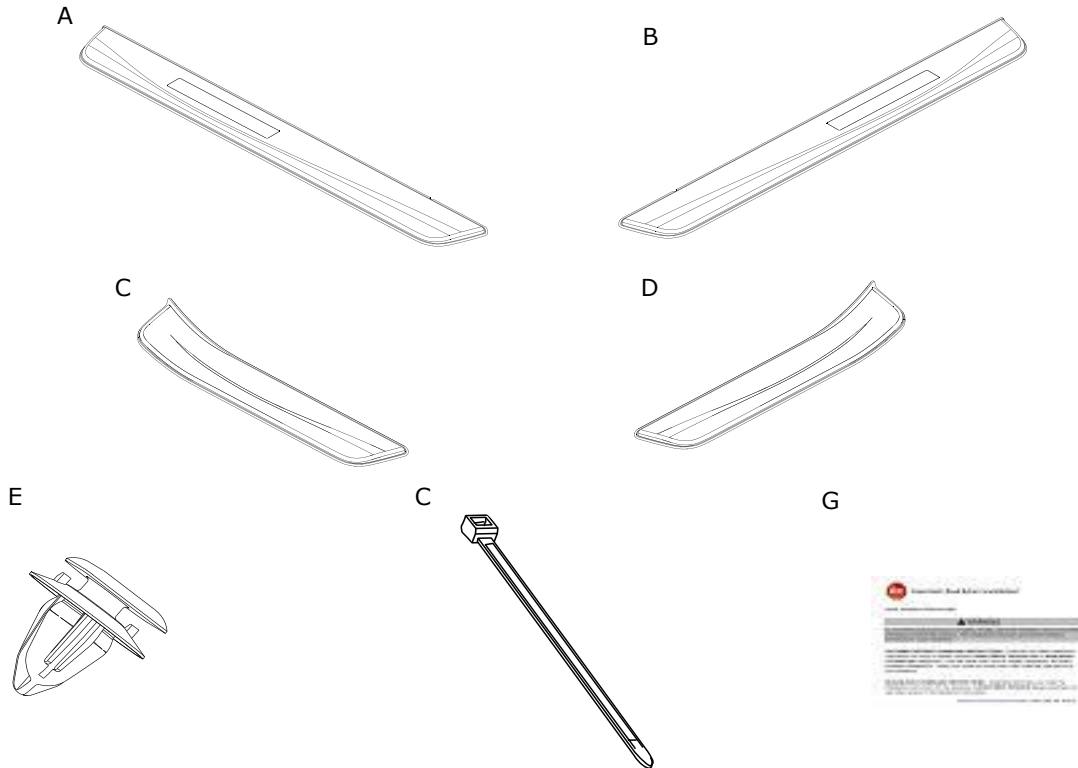
# GENUINE PARTS

## INSTALLATION INSTRUCTIONS

<b>DESCRIPTION:</b>	Illuminated Kick Plate (IKP)
<b>APPLICATION:</b>	INFINITI Q50 16MY
<b>PART NUMBER:</b>	G6950 5CV0A

**KIT CONTENTS:**  
**G6950 5CV0A**

Item	Qty.	Part Description	Service Part Number
A	1	Illuminated Kick Plate FR RH	G6951 5CV1A
B	1	Illuminated Kick Plate FR LH	G6952 5CV1A
C	1	Kick Plate RR RH	G6953 4GA0A
D	1	Kick Plate RR LH	G6954 4GA0A
E	10	Location clip	15-53 08911
F	2	Cable tie	N/A
G	1	Installation Instructions Replacement Template	999V2 AW000



**TOOLS REQUIRED:**

- Nylon Removal Tool
- Flash Light
- 50/50 alcohol & water solution
- Wire Cutter
- File
- Soft non Linting Towel
- Soap and Water

**INSTALLATION PROCEDURE: PRE-INSTALLATION CAUTIONS / NOTES**

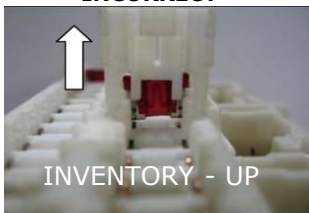
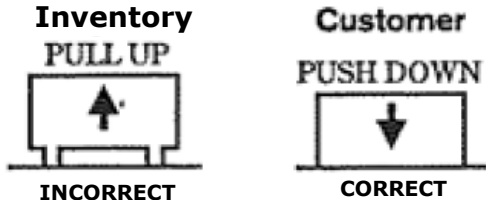
**⚠ CAUTION**

- 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.
- 1) Apply parking brake
  - 2) Confirm the vehicle is no longer in the default shipping state (Extended Storage Switch Pulled Up and BCM in Transit Mode). Failure to confirm the vehicle has been removed from this state will result in the loss of normal vehicle operation. The confirmation requires two checks:

2a) Locate the Extended Storage Switch in the cabin fuse block. Once located, check that it is in the "Customer" position. See below for reference.

2b) To remove transit mode is by doing as follows:

1. Remove fuse cover lid
2. Push down shorting pin
3. Ign On 2 times without turn the vehicle on



To put transit mode back is by doing as follows:

1. Ign Off
2. Remove fuse cover lid
3. Pull up shorting pin
4. Assemble fuse cover lid
5. Ign On 2 times without turn the vehicle on
6. Confirm transit mode condition on meter

**NOTE:**

**Typical vehicle condition shown above. Switch is easily identifiable by the permanent, push-pull fuse holder. Actual position on the fuse block may vary, vehicle to vehicle.**

**⚠ CAUTION**

- Make sure the ignition is "OFF" before changing the switch position.

Condition	Switch Position	Note
Vehicle is delivered to the dealer	Inventory Condition	
Technician performs PDI	Customer Delivery	Turn switch back to Inventory position after PDI.
Customer test drives the vehicle	Customer Delivery	Turn switch back to Inventory position after test drive.
Vehicle is being stored at the dealer	Inventory Condition	
Vehicle is sold and delivered to customer	Customer Delivery	

**NOTE: The Extended Storage Switch is only an aid to improve battery life during vehicle storage at the dealer. If the Extended Storage Switch fuse ever needs service after vehicle delivery, discard the Extended Storage Switch and install the correct fuse in its place.**

- 3) Turn ignition switch to "ON" position
- 4) Record the customer radio presets and other presets as required

Preset	1	2	3	4	5	6		

- 5) Put shift lever in "P" position for A/T and CVT or "1st" for M/T
- 6) Turn ignition switch to "OFF" position

## INSTALLATION PROCEDURE: PRE-INSTALLATION CAUTIONS / NOTES

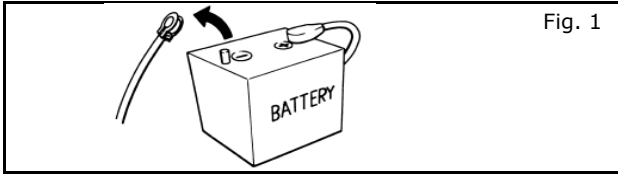


Fig. 1

- 7) Disconnect the negative battery terminal.
- 8) Use seat and floor protection.
- 9) This part is to be installed at surface temperature of 65-100 deg.F.

### INSTALLATION OVERVIEW:

## ⚠ CAUTION

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

- 1) Remove the following vehicle parts in the sequence shown below. Store these re-usable parts in a safe and protected manner.

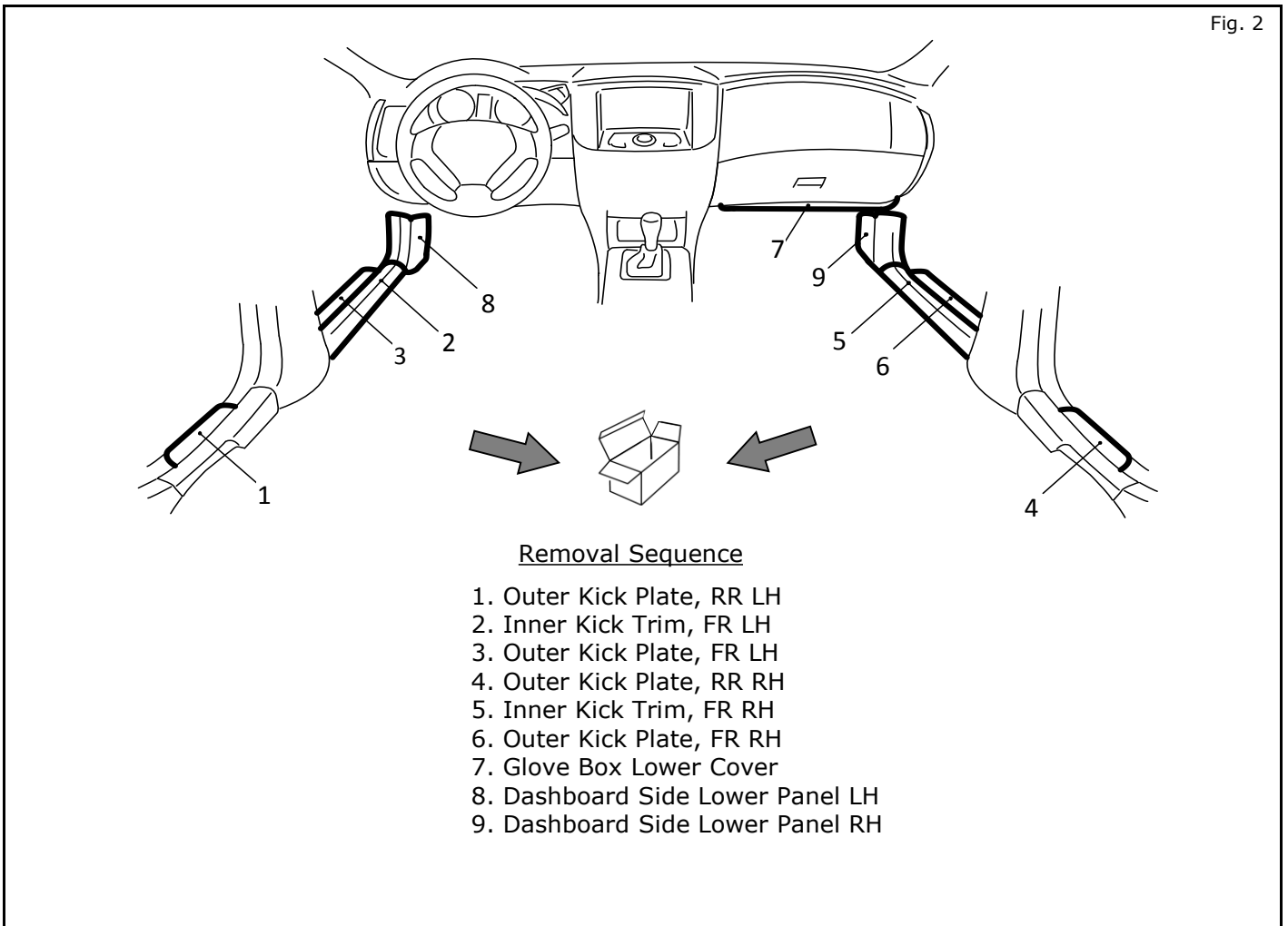


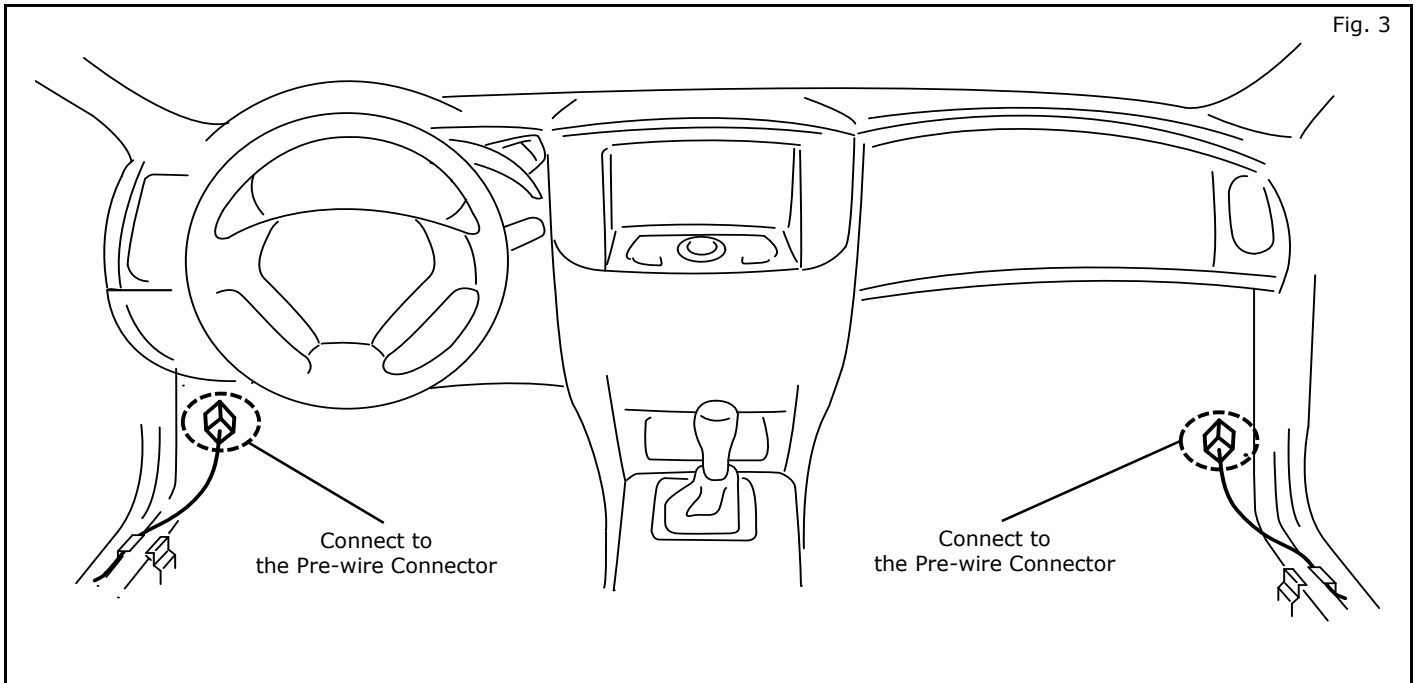
Fig. 2

### Removal Sequence

1. Outer Kick Plate, RR LH
2. Inner Kick Trim, FR LH
3. Outer Kick Plate, FR LH
4. Outer Kick Plate, RR RH
5. Inner Kick Trim, FR RH
6. Outer Kick Plate, FR RH
7. Glove Box Lower Cover
8. Dashboard Side Lower Panel LH
9. Dashboard Side Lower Panel RH

**INSTALLATION OVERVIEW:**

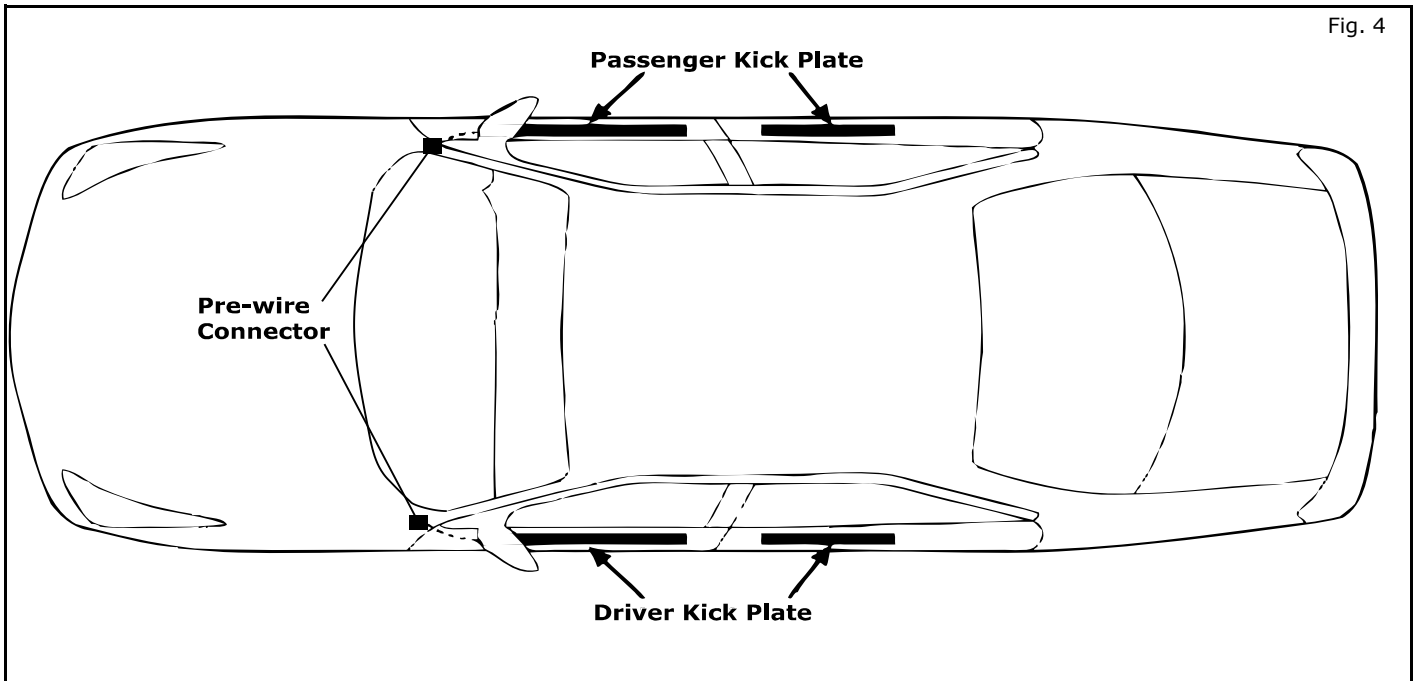
2) Installation Outline



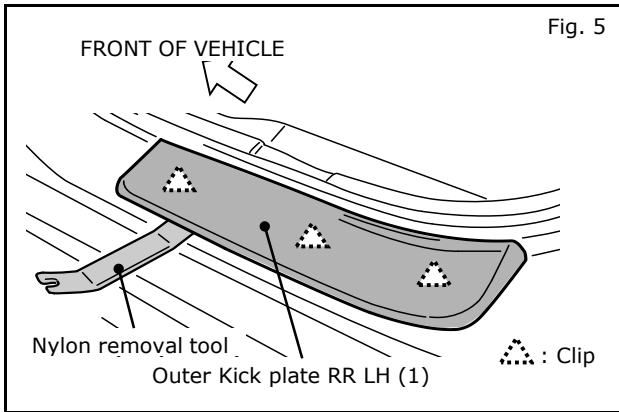
**⚠ CAUTION**

• Vehicle wiring color description is just for reference. Please refer to vehicle wiring diagram for details.

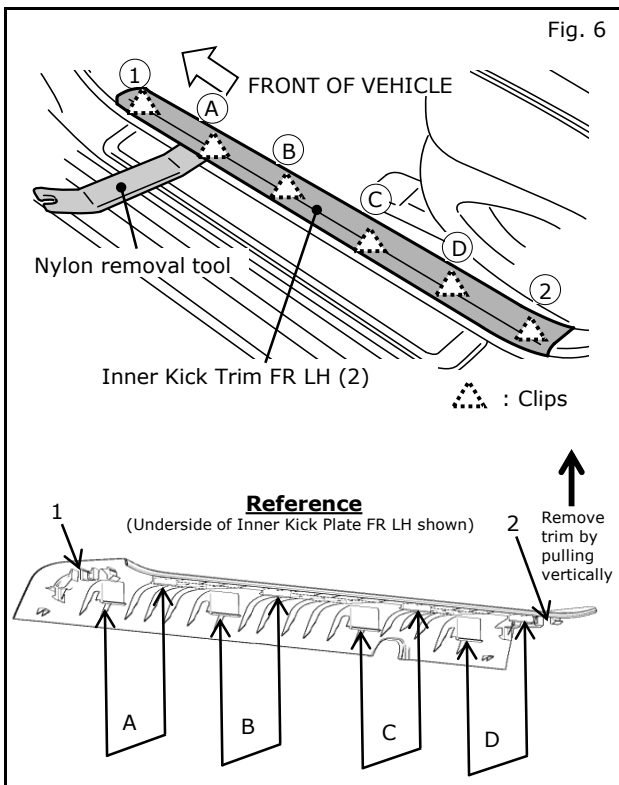
3) Mechanization



## INSTALLATION PROCEDURE: VEHICLE PARTS REMOVAL

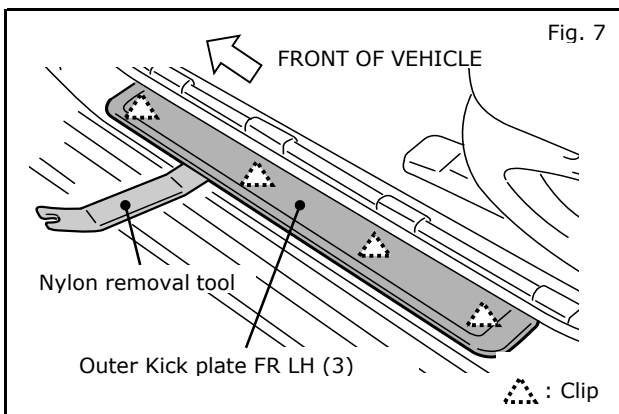


- 1) Outer Kick Plate RR LH (1) removal
  - a) Remove Outer Kick Plate RR LH (1) by pulling straight up to disconnect clips as shown in Fig.5



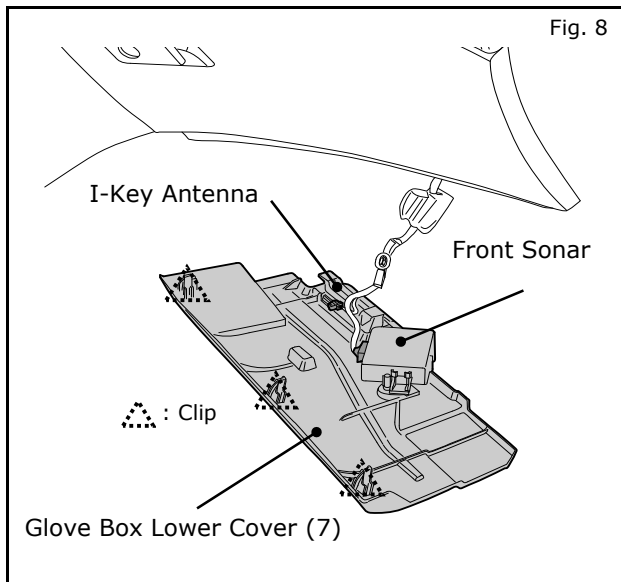
- 2) Inner Kick Plate FR LH (2) removal
  - a) Remove Inner Kick Plate FR LH (2) by pulling straight up to disconnect clips as shown in Fig.6

**Important: Clips are located at locations labeled;1, 2, and A thru D in Fig.6. Note locations and orientations to avoid damage.**  
**-PULL CAREFULLY-**



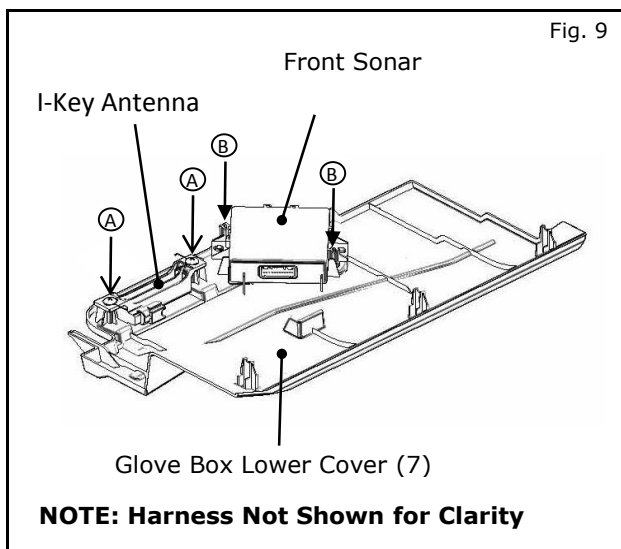
- 3) Outer Kick Plate FR LH (3) removal
  - a) Remove Outer Kick Plate FR LH (3) by pulling straight up to disconnect clips as shown in Fig.7.
- 4) Repeat steps 1) through 3) for RH side of vehicle.
  - Outer Kick plate RR RH (4)
  - Inner Kick plate FR RH (5)
  - Outer Kick plate FR RH (6)

## INSTALLATION PROCEDURE: VEHICLE PARTS REMOVAL

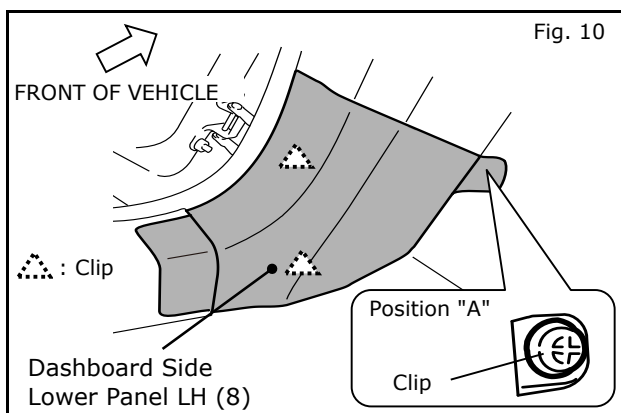


- 5) Glove Box Lower Cover (7) removal.
  - a) Pull Edge under Glove Box downward, disengage 3 clips identified in Fig.8
  - b) Slide the Glove Box Lower Cover (7) rearward to disengage forward locators.
  - c) Remove the Glove Box Lower Cover (7) as shown Fig.8.

**NOTE: DO NOT DISCONNECT THE CONNECTORS TO EITHER THE KEY FOB SENSOR OR THE FRONT SONAR CONTROLLER. BOTH UNITS MUST BE REMOVED WITHOUT BEING DISCONNECTED FROM THE HARNESS.**



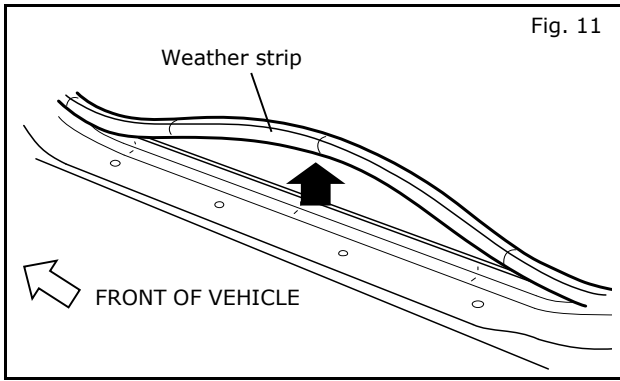
- 6) I-Key Antenna removal.
  - a) Remove two Phillips head screws as shown at (A) in Fig.9.
  - b) **Leave the connector attached.**
- 7) Front Sonar Controller removal.
  - a) Remove two Phillips head screws as shown at (B) in Fig.9.
  - b) The screws at (B) attach through the other side of the Glove Box Lower Cover (7).
  - c) **Leave the connector attached**



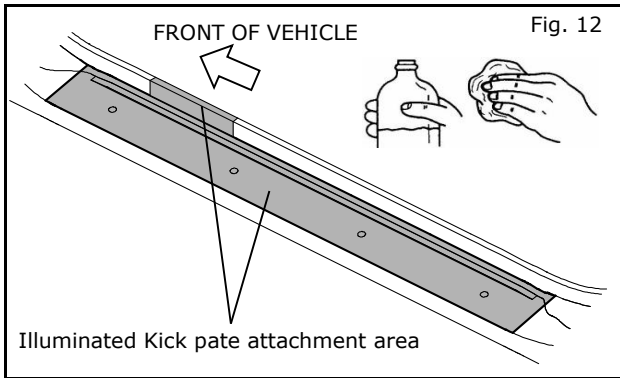
- 8) Dashboard Side Lower Panel LH (8) removal
  - a) Remove the clip at "Position "A" by unscrewing by hand.
  - b) Remove Dashboard Side Lower panel LH (8) by pulling horizontally to disconnect at clips as shown in Fig.10.
- 9) Repeat for RH side of vehicle.  
Dashboard Side Lower Panel RH (9)

**INSTALLATION PROCEDURE: ILLUMINATED KICK PLATE FRONT INSTALLATION**

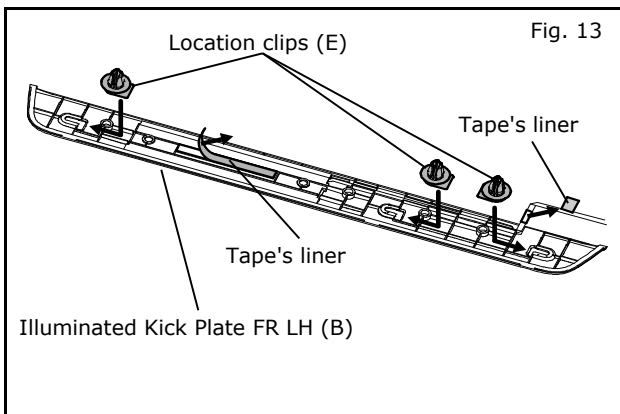
**NOTE: The procedure below show the installation for LH side. Repeat procedure for RH side.**



1) Remove the vehicle weather strip as shown in Fig.11.

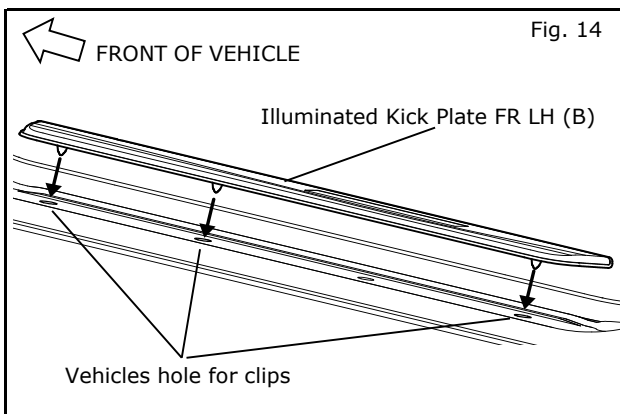


2) Clean the Illuminated Kick plate attachment area as shown in Fig.12 with 50/50 alcohol & water, let dry for 30 seconds.



3) Slide Location clip (E) into the clip seat of backside of Illuminated Kick Plate FR LH (B) as shown in Fig.13.

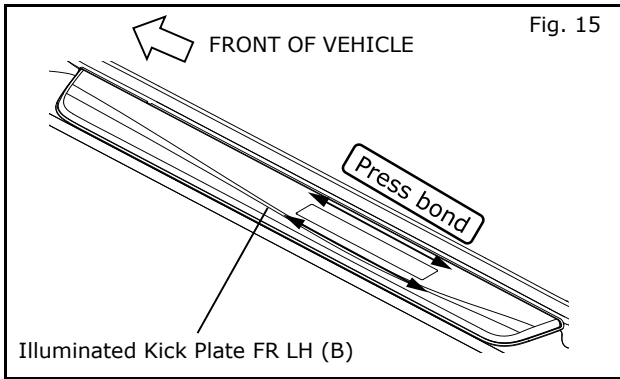
4) Remove tape's liners from backside of Illuminated Kick Plate FR LH (B) and LED wire as shown in Fig.13.



5) Align Location clips (E) on Illuminated kick plate FR LH (B) to vehicle holes (first, second & fourth) as shown in Fig.14.

**INSTALLATION PROCEDURE: ILLUMINATED KICK PLATE FRONT INSTALLATION**

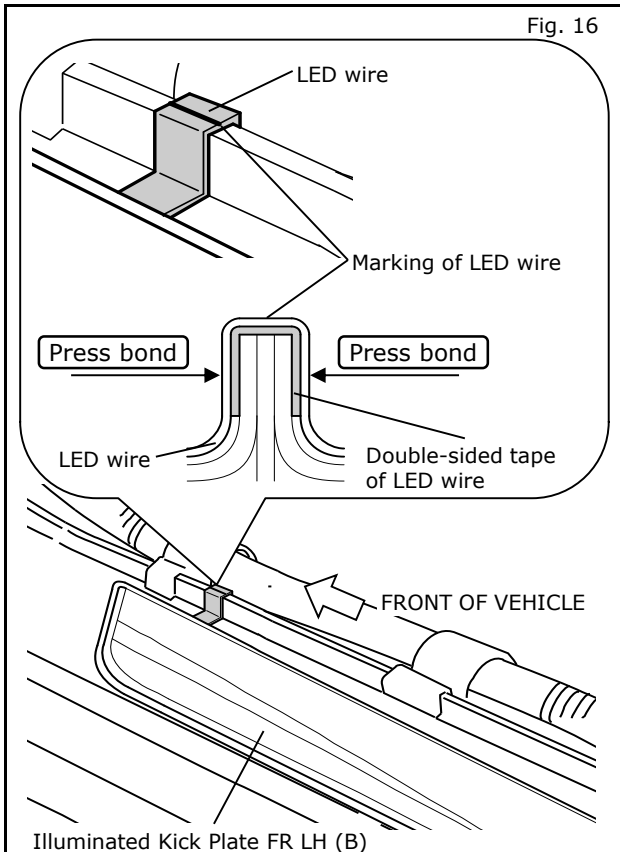
**NOTE: The procedure below show the installation for LH side. Repeat procedure for RH side.**



- 6) Insert clips to vehicles hole's and push down to lock clips as shown in Fig.15.
- 7) Apply minimum 11lb (49N) of pressure along the parts for attach tape to body as shown in Fig.15.

**CAUTION**

- Use caution when applying pressure as the surface may dent.
- During installation, be careful not to allow the harness to get stuck between the vehicle and the kick plate.

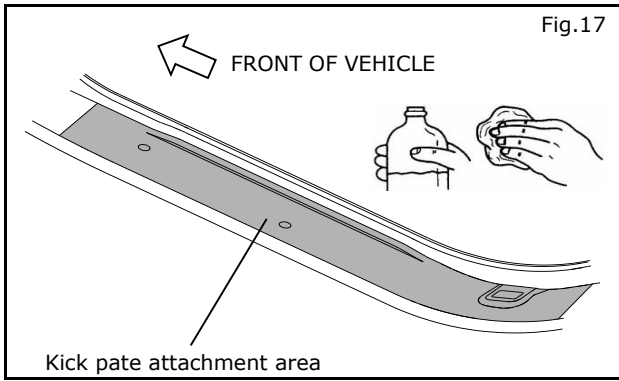


- 8) Match the marking of LED wire to the top of vehicle flange panel as shown in Fig.16.
- 9) Apply minimum 11lb (49N) of pressure to tape area for attach the LED wire to flange panel as shown in Fig.16.

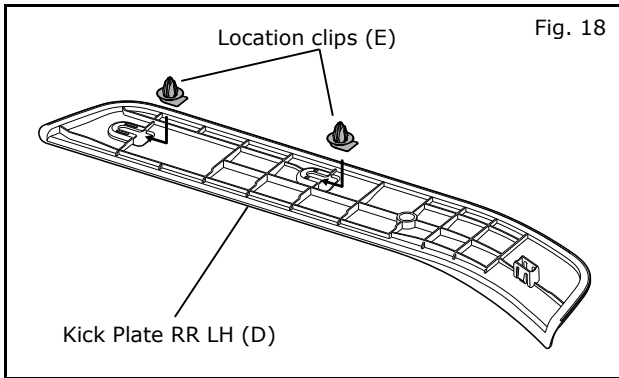


## INSTALLATION PROCEDURE: KICK PLATE REAR INSTALLATION

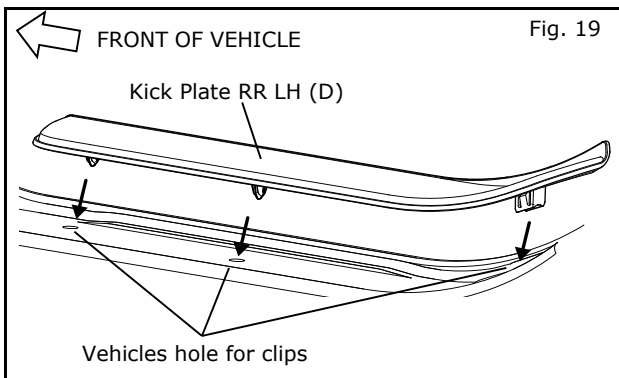
**NOTE: The procedure below show the installation for LH side. Repeat procedure for RH side.**



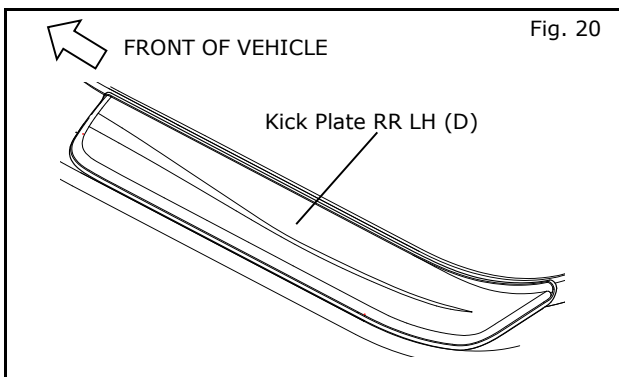
1) Clean the Illuminated Kick plate attachment area as shown in Fig.17 with 50/50 alcohol & water, let dry for 30 seconds.



2) Slide Location clip (E) into the clip seat of backside of Kick Plate RR LH (D) as shown in Fig.18.



3) Align each Location clips on part to each hole on vehicle as shown in Fig.19.



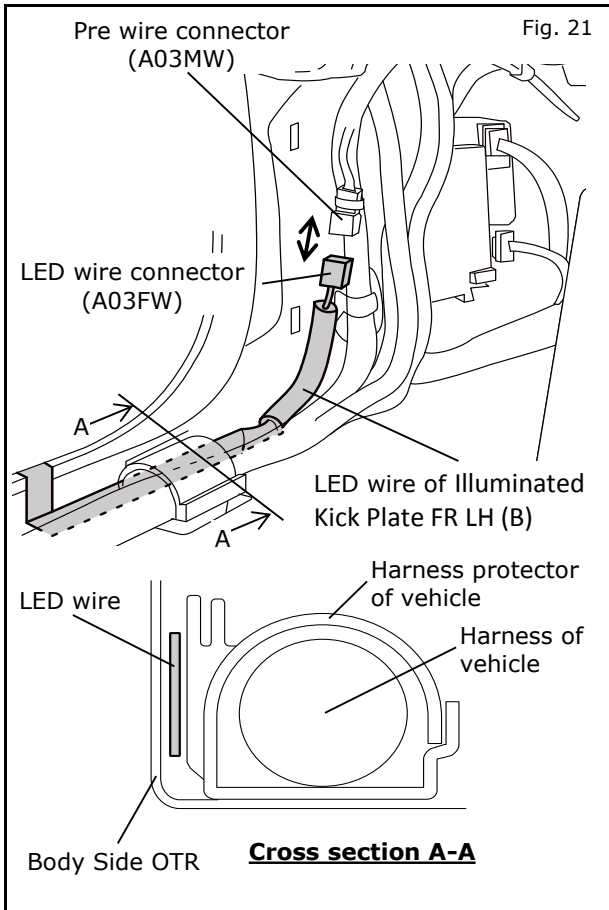
4) Insert clips to vehicles hole's and push down to lock clips as shown in Fig.20.

### **CAUTION**

- Use caution when applying pressure as the surface may dent.
- Confirm clips and holes location again for prevent clip breakage before pushing down.

## INSTALLATION PROCEDURE: LED WIRE CONNECTION INSTALLATION

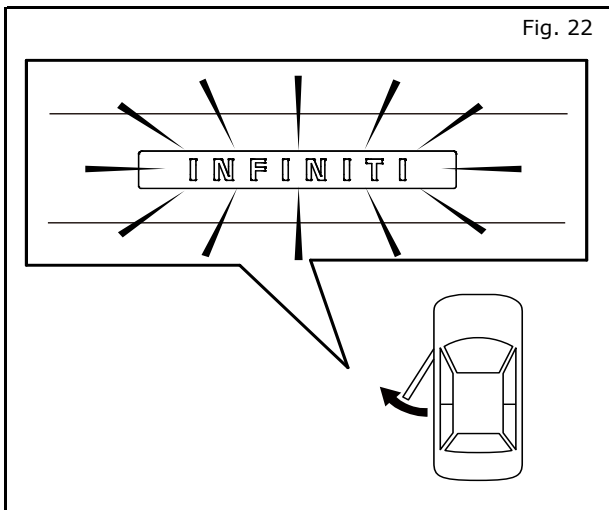
**NOTE:** The procedure below show the installation for LH side. Repeat procedure for RH side.



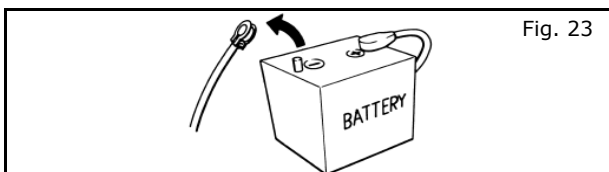
- 1) Route the LED wire of Illuminated Kick Plate FR LH (B) along the vehicle harness as shown in Fig.21.
- 2) Connect the LED wire connector (A03FW) to pre wire connector (A03MW) of vehicle as shown in Fig.21.

### **CAUTION**

- Connector pull test should be less than 10 kgf (22 lbs) to confirm secure connection to vehicle connector.



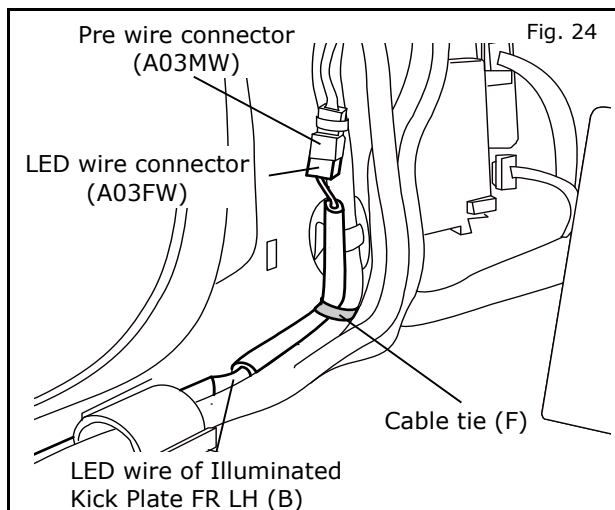
- 3) Function check
  - a) Connect battery.
  - b) Check function.
    - Confirm RH/LH "INFINITI" text is Illuminated when either door is in the open position.
    - Engage door switch by manual to verify Illuminated Kick plate turns OFF.
  - c) If NG, check below items.
    - Connection condition between pre wire connector (A03MW) and LED wire connector (A03FW).
    - Fuse condition of "Room lamp battery saver".



- 4) Disconnect battery as shown in Fig.23.

**INSTALLATION PROCEDURE: LED WIRE CONNECTION INSTALLATION**

**NOTE: The procedure below show the installation for LH side. Repeat procedure for RH side.**



- 1) Secure the LED wire to the vehicle harness using the Cable Tie (F) as shown in Fig.24

**ACCESSORY CHECK:** (Must for any accessory that uses the vehicle battery for power)

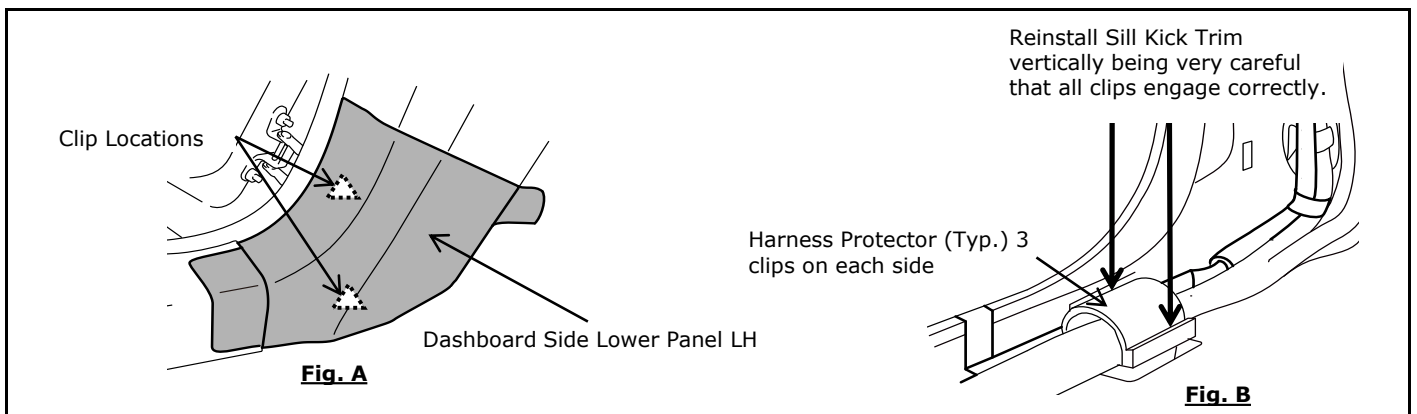
- Connect the battery negative terminal and tighten the nut to 5.4 N-m (47.8 lb-in)
- Check all **Critical Installation Steps**.
- Check all **torque** values. (Reference related steps and figures)
- Verify all wiring is secure and not exposed.
- Trim all excess cable ties flush.
- Check function. Confirm RH/LH "INFINITI" text is Illuminated when either door is in the open position. Manual engage door switch to verify Illuminated Kick plate turns OFF when room lamp goes OFF**
- Check all vehicle electrical systems that the accessory interfaces with.
  - Vehicle electrical system 1 (Must for pre-wiring, overlay harness, and Posi-Tap)
  - Vehicle electrical system 2 (Electrical system(s) that the accessory connects to)

**RE-INSTALLATION OF REMOVED PARTS:**

- Re-install all removed vehicle parts. Refer to the vehicle service manual as necessary.  
**(IMPORTANT : Do not reinstall the "Glove Box Lower Cover (7)" before reinstallation of the "Dashboard Side Lower Panel RH (9)". )**
  - Reinstall the Dashboard Side Lower Panel LH (8) and RH (9).  
Be very careful not to damage the clips while inserting in the A-Pillar. (See Fig.A)
  - Reinstall the Inner Kick Trim LH (2) and RH (5) being very careful that the vertical oriented tabs are aligned with the clips on the wire harness retainers. (See Fig.B & Fig.6, pg 5)

**⚠ CAUTION**

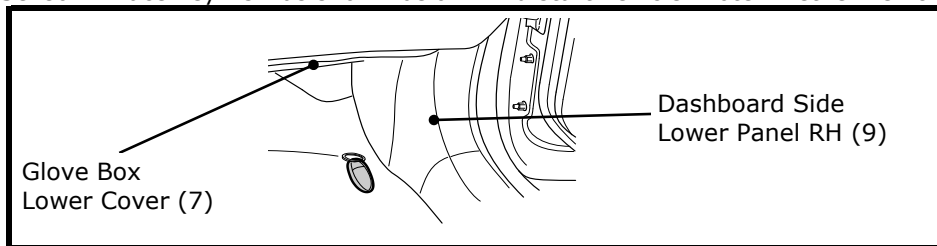
**Use caution when re-installing interior components to avoid damage, scratches, or breaking of mounting clips. Refer to the vehicle service manual for more information.**



- Clean interior of vehicle.

## FINAL INSPECTION:

- Verify re-installed trim parts for proper flush fit (no gap, no waviness, etc.).
- Verify all clips are fully engaged and locked.
- Verify re-installed trim parts are free from cracks, scratches or stress marks.
- Verify vehicle headliner, seat, steering wheel, center console, floor carpets, etc. are not soiled.
- Verify interior and exterior is not damaged.
- Turn ignition switch to "ON" and confirm proper operation of Vehicle Systems
  - If equipped, verify all window and sunroof one touch operation and perform the reset procedure if necessary. Refer to the vehicle service manual for more details.
  - Trunk Release Connector - Turn on the car, push and note if trunk opens.
  - Glove Box Lamp - Turn on headlamps; open glove box and note whether light goes on.
  - Room Lamp - Open door and note whether light goes on.  
(Be sure that room lamp switch for on when door open is "on")
  - Key FOB Sensor - Place key FOB as shown below. And start vehicle. Note whether vehicle starts.



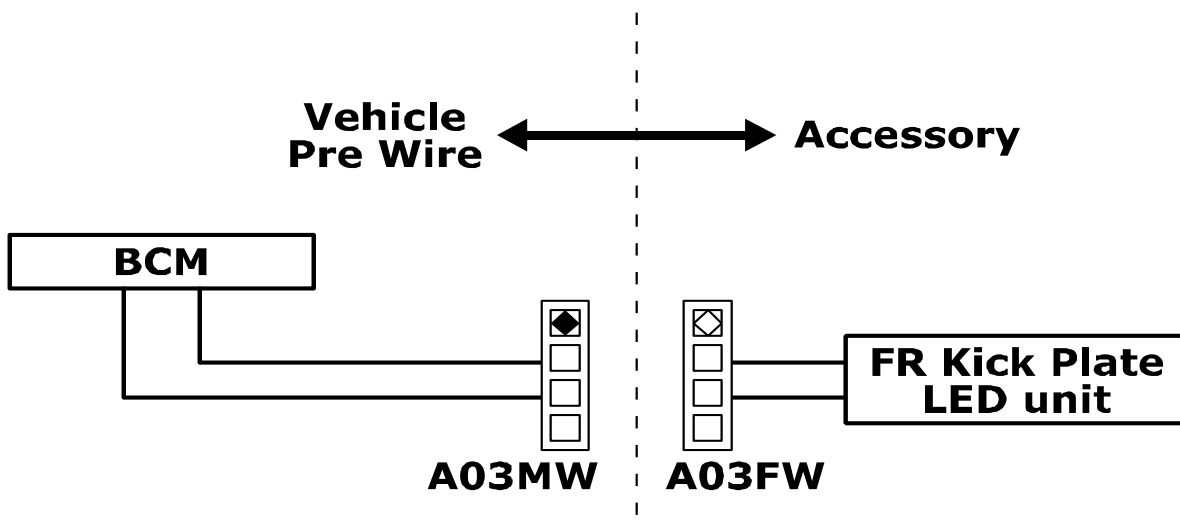
- Front Sonar Module Connector - Turn on vehicle, put vehicle in 'Drive'. Move slowly towards a large object in front of the vehicle. Note whether alarm sounds.
- Start engine and verify that there are no new Diagnostic Trouble Code. Turn ignition switch to "**OFF**".
- Place the Owner Manual, Quick Reference Guide, and/or other Manual in the glove box.
- If this vehicle will be returned to a dealer lot or showroom, always place the extended storage switch in the "inventory" position. Refer to the Extended Storage Switch verbiage at the beginning of the 'INSTALLATION PROCEDURE' section.**
- Re-program radio presets and other vehicle settings to the recorded settings. No need to do this step if the extended storage switch is placed in the "inventory" position.

## **⚠ CAUTION**

- **Do NOT step on kick plate and wash vehicle for 24 hours after installing to prevent the double-sided tapes from peeling.**
- **When turn off the ignition switch, do NOT let the door opening for long time, or else electrical source can be used up.**

# ILLUMINATED KICK PLATE KIT

DRIVER SIDE  
CONNECTOR



# ILLUMINATED KICK PLATE KIT

PASSENGER SIDE  
CONNECTOR

