



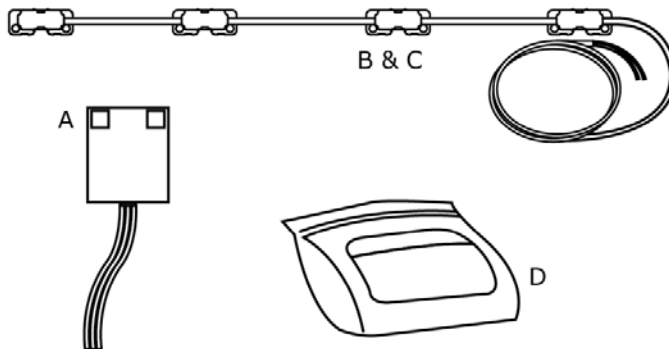
GENUINE PARTS

INSTALLATION INSTRUCTIONS

1. DESCRIPTION:	External Ground Lighting Kit
2. APPLICATION:	Nissan Maxima
3. PART NUMBER:	T99F4 4RA0A -External Ground Lighting Kit 999Q9 AY001 - Accessory Service Connector

4. KIT CONTENTS:

Item	QTY	Description	Service Part Number
A	1	Control Module	T98F4 4RA1A
B	1	LED Assembly LH	T98F4 4RA2B
C	1	LED Assembly RH	T98F4 4RA2C
D	1	Misc parts kit (see BOM for details)	T98F4 4RA3A
ITEMS NOT IN KIT THAT MAY BE REQUIRED:			
	2	Accessory Service Connector	999Q9 AY001



NOTE:
ACCESSORY
HARNESS MAY BE
REQUIRED.
NOT INCLUDED
IN KIT.
REFERENCE
PART NUMBER
999Q9 AY001.

5. TOOLS REQUIRED:

- Trim Tool
- Small Flat Bladed Screw Driver
- 6mm (15/64") drill bit
- Electrical Tape

6. PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, and NOTES:

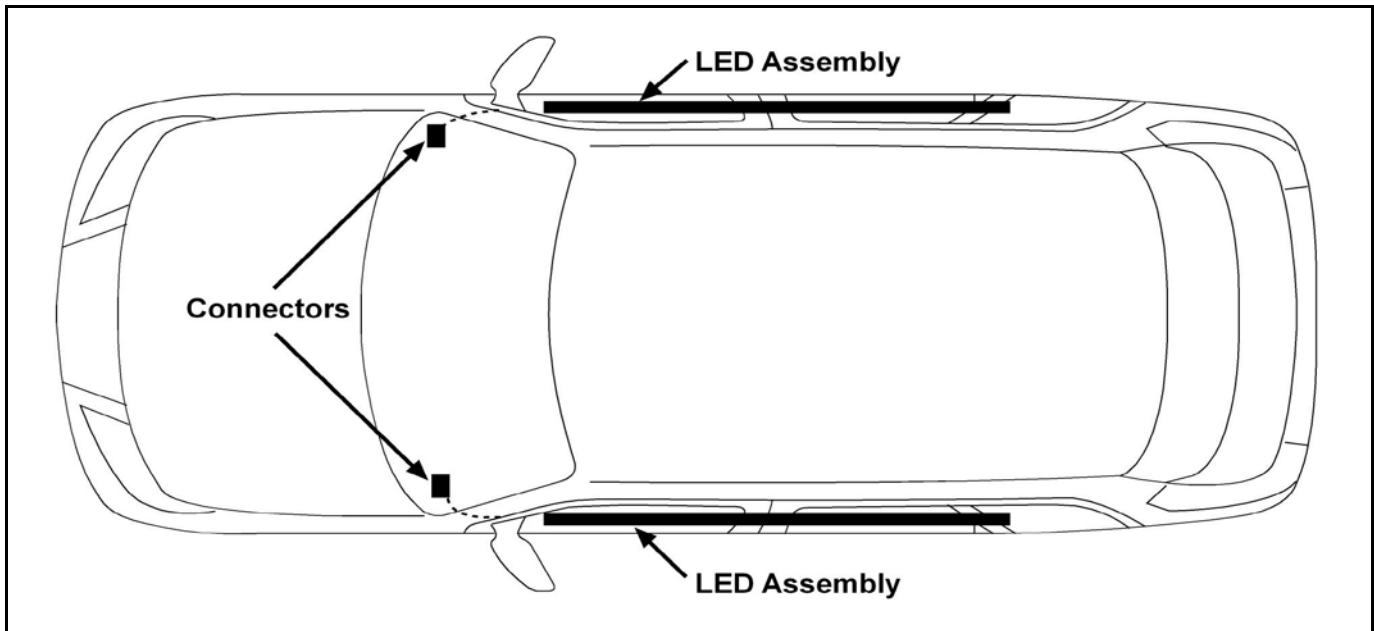
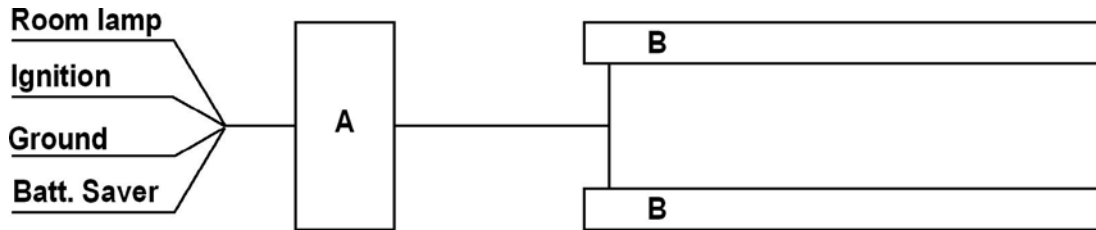
- Dealer Installation Recommended. Instructions may refer to Service Manual.
- Installation requires special tool(s)
- This part is to be installed within a surface temperature range of 70-100°F

⚠ WARNING

- This accessory must only be installed as specified in these instructions.
- Ensure at all times that parts are securely fitted and will not compromise the safe function of vehicle systems.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

INSTALLATION OVERVIEW



⚠ CAUTION

CRITICAL STEPS TO DISCONNECT BATTERY:

- Allow 3 min after key off and doors closed for vehicle to time out (if doors are opened again additional time may be required). Disconnect negative terminal. Allow an additional 3 min after negative terminal disconnect before separating any electrical connectors.

8. CRITICAL STEPS

The following steps are critical and must be performed **EXACTLY** as specified to ensure proper installation:

- Location of the lights must be followed exactly as described in this instruction.
- Posi-Tap™ instructions must be specifically followed as described.
- Be sure to apply masking tape as needed in order to protect any areas that may become scratched or damaged by tools.
- Be sure to apply foam tape to any wiring components that can be damaged over time by sharp edges.
- Test the functionality of the kit before final clean up and reinstallation of interior panels.

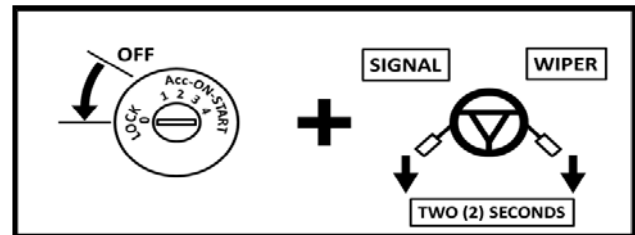
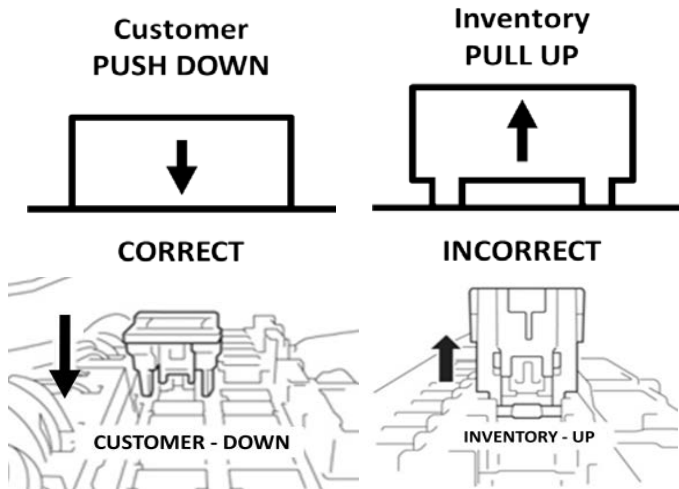
Vehicle Preparation:

⚠ CAUTION

- Always confirm the ignition is in the "OFF" position before changing the switch condition.

- 1) Apply parking brake
- 2) Confirm vehicle is not in the default shipping state or "Inventory position" as shown below. Failure to confirm vehicle has been removed from this state will result in loss of normal vehicle operation.
- 3) Locate Extended Storage Switch in cabin fuse block. Confirm it is in the "Customer" position. See below for reference.
 - a) To remove transit mode (Fuse Block):
 1. Remove fuse cover lid.
 2. Push down shorting pin.
 3. Ign On 2 times without starting the vehicle.
 - b) To remove transit mode (BCM):
 1. Confirm ignition switch is in "OFF" position.
 2. Simultaneously push the signal and wiper switch fully down for two (2) seconds.

NOTE: While in BCM Transit Mode, turn signal indicators will remain illuminated for one minute.



- c) To return to transit mode for storage:
 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.

Condition	Switch Position	Note
Vehicle is delivered to the dealer	Inventory Condition	
Technician performs PDI	Customer Delivery	Return to Inventory position after PDI.
Customer test drives the vehicle	Customer Delivery	Return to Inventory position after test drive.
Vehicle is being stored at the dealer	Inventory Condition	
Vehicle is 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.

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

Preset	1	2	3	4	5	6		

- 6) Put shift lever in "P" position for A/T and CVT or "1st" for M/T
- 7) Turn ignition switch to "OFF" position
- 8) Use seat and floor protection.

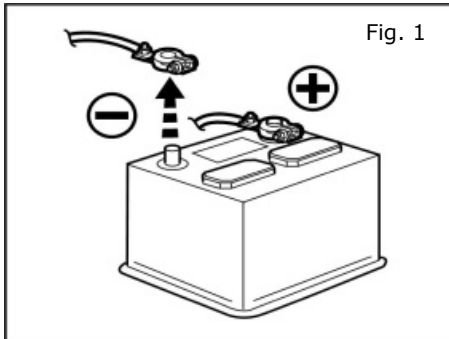
VEHICLE PREPARATION

⚠ WARNING

- FOR VEHICLES WITH MANUALLY OPERATED SEATS: Disconnect negative battery terminal before proceeding.
- FOR VEHICLES WITH POWER SEATS: Disconnect negative battery terminal AFTER Step 3.

⚠ CAUTION

- Allow 3 min after key off and doors closed for vehicle to time out. Allow an additional 3 min after negative terminal dis-connect before separating any electrical connectors.



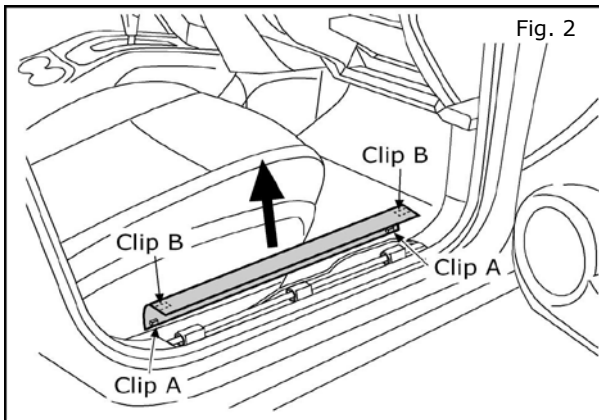
- 9) Disconnect negative battery terminal as shown.

10. ORDER OF INSTALLATION

1. Remove panels and trim.
2. Prepare mud guards
3. Install LED Assemblies
4. Route Wiring
5. Install controller
6. Reinstall all panels
7. Final Check Items

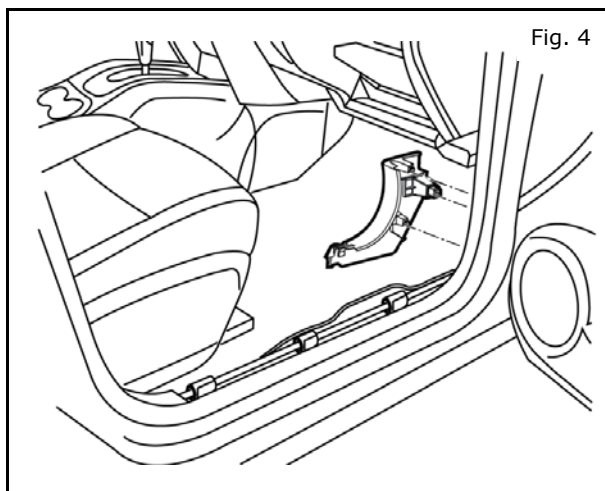
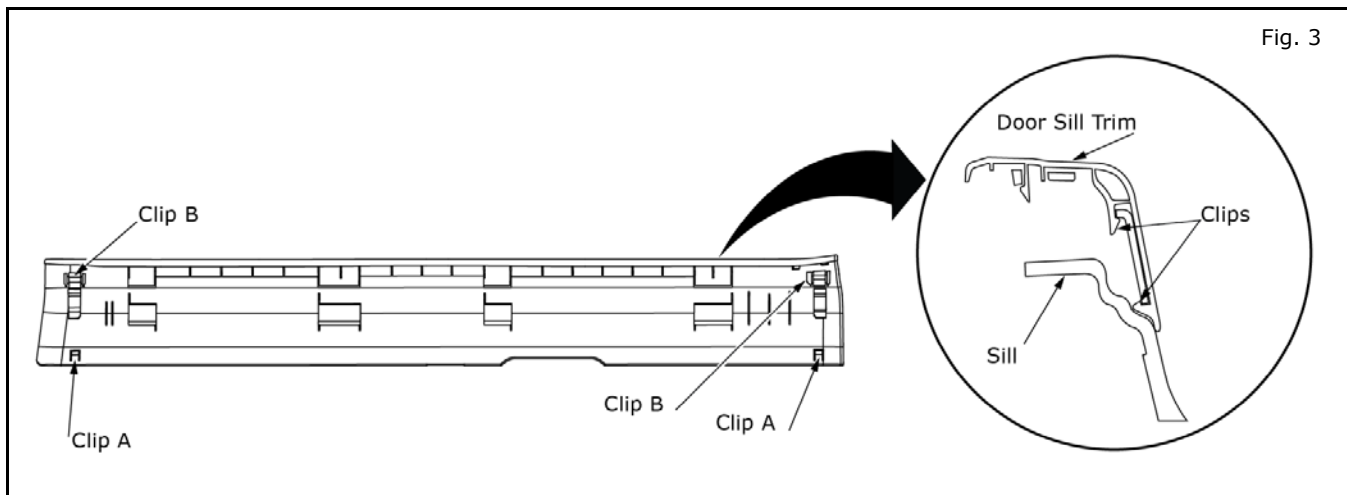
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

VEHICLE PREPARATION



BEGIN ON PASSENGER SIDE

- 1) Move passenger seat to full forward position. Remove inner door sill trim panel.
- 2) Place fingers at clip (A) which is located at inner rear and front end, and pull out with a slight rotating motion until clip A is popped loose, then pull up to remove door sill trim panel.
- 3) Move passenger seat to full back position.
 - a) **For vehicles with power seats**, disconnect negative battery terminal at this time. Refer to Page 4, Fig. 1 for battery removal instructions.



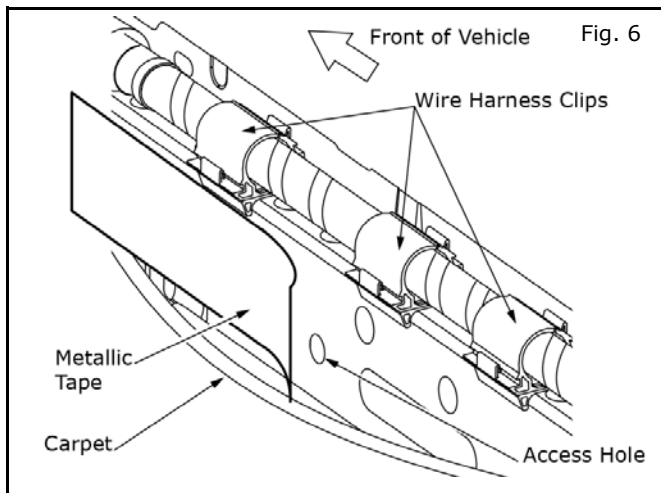
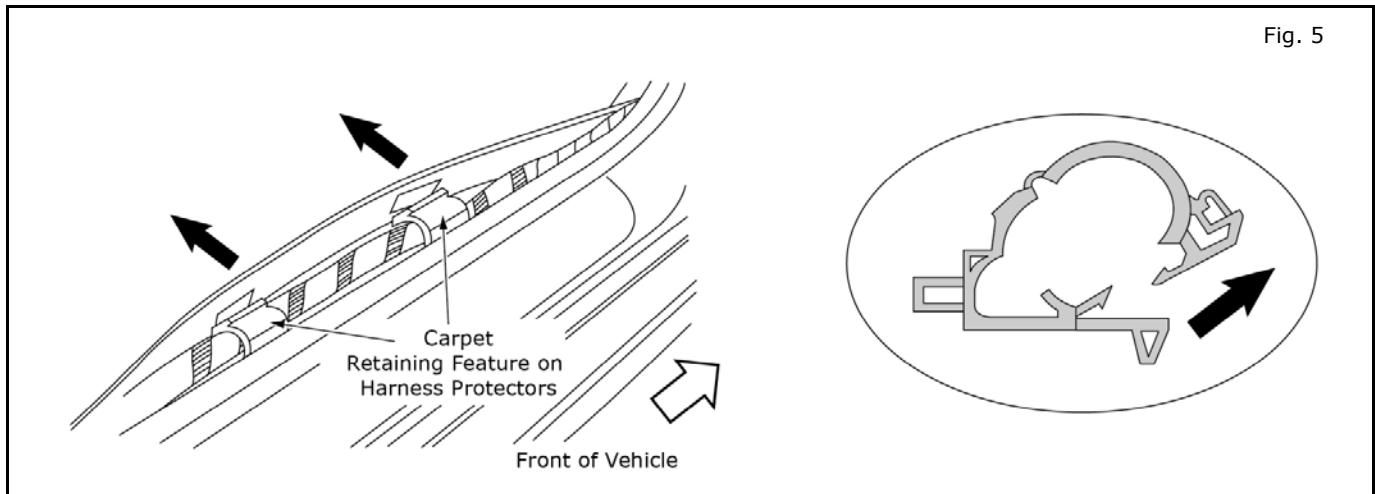
- 4) Remove one fastener from outer footwell trim panel (RH). Use a trim stick to carefully pry off trim panel, pulling part horizontally toward center of vehicle.

NOTE:

Be careful not to damage clip on lower portion of panel.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

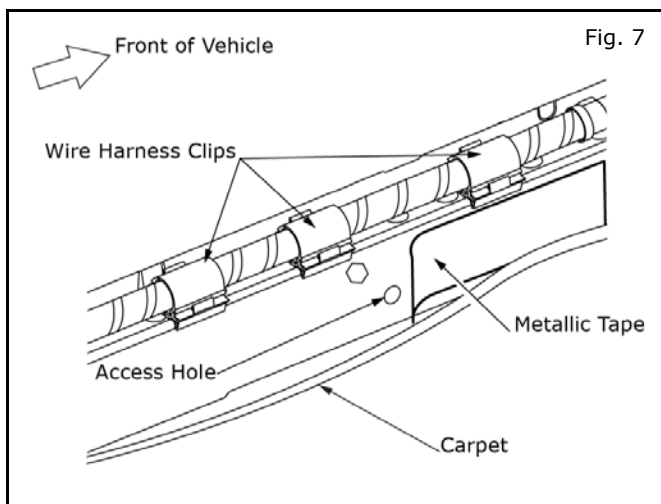
VEHICLE PREPARATION



- 5) Open three (3) plastic wire harness clips from inside passenger side door sill. Carefully pull back carpet edge.
- 6) Carefully peel back metallic tape to expose the access hole on the inside edge of passenger side door sill. Mastic must be cut (slit along hole centerline from rear of vehicle to the hole center to allow reinstall of mastic over harness).

NOTE:

If hole is only covered by a small foam tape remove and clean surrounding surface.

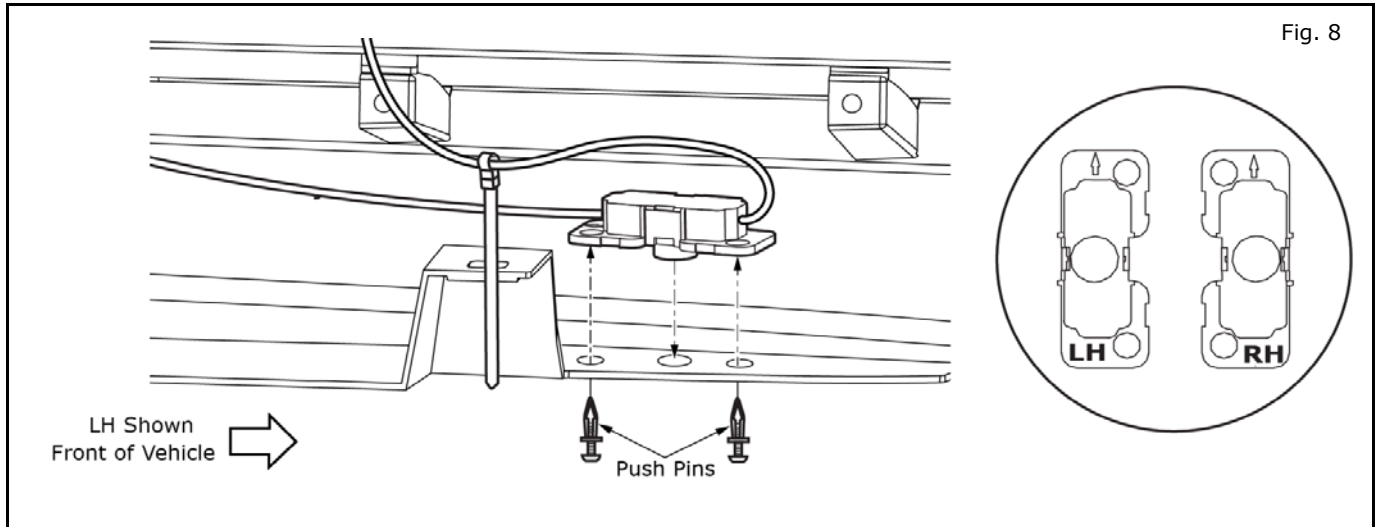


- 7) REPEAT STEPS 1 THROUGH 6 FOR DRIVER SIDE OF VEHICLE.
- 8) RAISE VEHICLE

NOTE:

Use caution when placing lift pads. Refer to users manual to identify lift points on body.

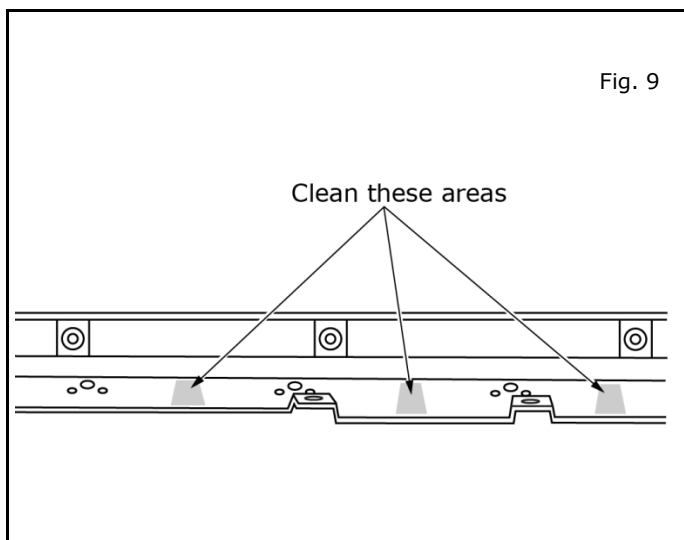
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit



- 9) Starting at end module without wires at both ends (see Fig. 8), carefully feed LED string through mud guard from front of vehicle to rear of vehicle. Place lens of LED into last hole, being sure to align attachment holes with holes in mudguard, use two (2) push pin fasteners to attach LED bracket to mudguard as shown. Continue attaching LED's towards front of vehicle for remaining length of mudguards.

NOTE:

- **Verify before attachment that you are using the LED string marked "LH" with the left side mud guard and marked "RH" with the right side mud guard (see Fig. 8).**

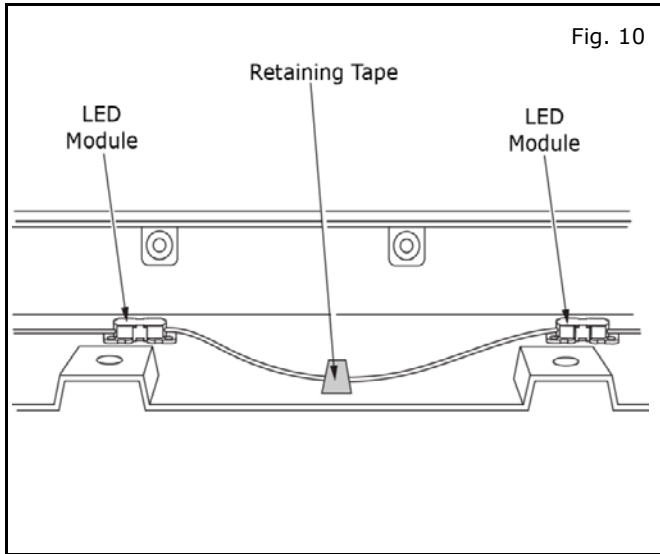


- 10) Clean inside surface of mud guard where retaining tape will be mounted with alcohol prep pad(s) at areas shown. **Wipe both mud guards. Allow minimum of 1 minute to be sure alcohol is completely dry.**

NOTE:

- **It may be necessary to first blow out the inside of the mud guard with compressed air and/or wipe with a damp cloth.**
- **Be sure installation temperature is within a range of 70-100°F for adhesive to adhere**

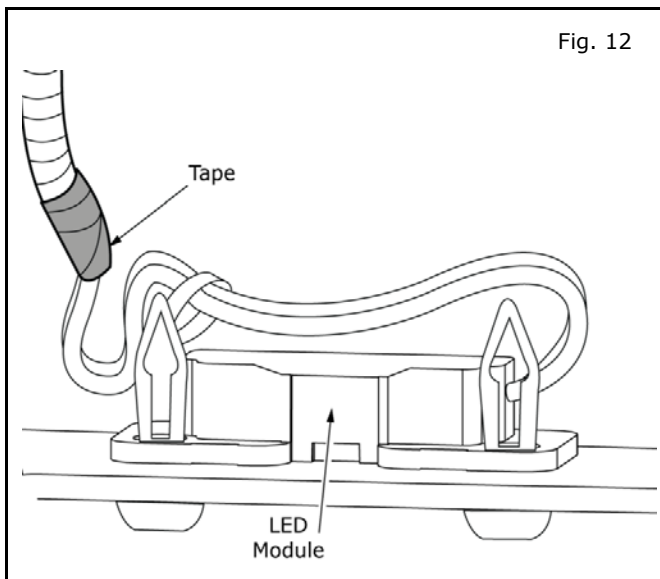
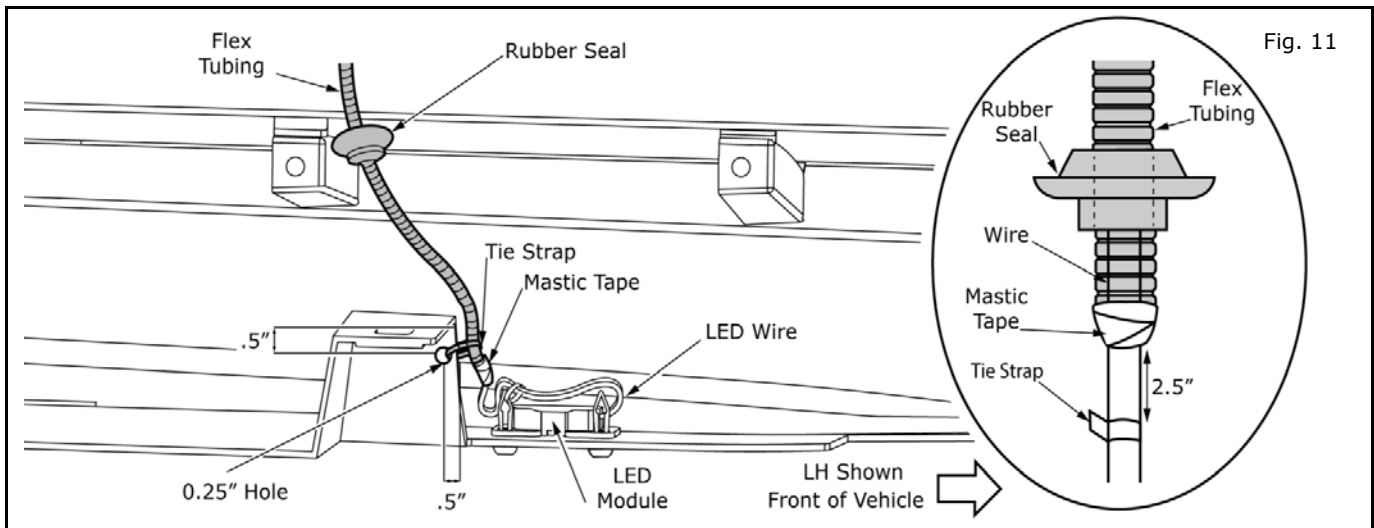
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit



- 11) Repeat Step 9 with remaining three LED modules. Ensure wiring between module does not become twisted as you are installing to mud guard. Once all LED modules are in place, cut one piece of retaining tape in half longway and secure wiring as shown.

CAUTION

- Pull the wires between the module toward the middle of the vehicle (as shown in Fig. 9) before taping to prevent wire damage if the Rocker Moulding strip is added to the mudguards.



- 12) Drill 0.25 in hole in mudguard bracket by LED at front of vehicle; 1/2 in by 1/2 in as shown in figure 10, on both left and right bracket.

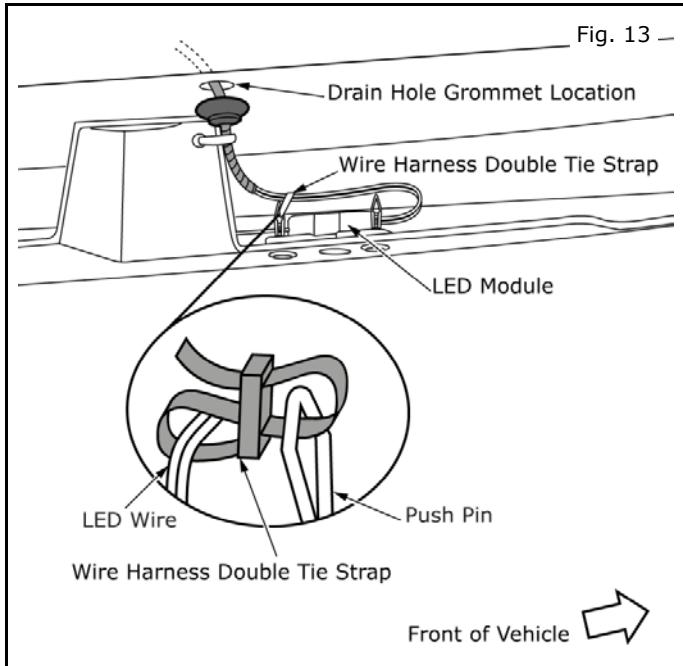
- 13) From below vehicle, feed one rubber seal and protective flex tubing provided in kit over the wire extending from front LED module. (See Figure 11)

NOTE:

Be sure the beveled side of the seal is facing AWAY from LED module.

- 14) Apply mastic sealant to flex tube. Cover with electrical tape. Apply mastic approximately 2 - 1/2 inch from double tie strap on wire. (See Fig. 12)

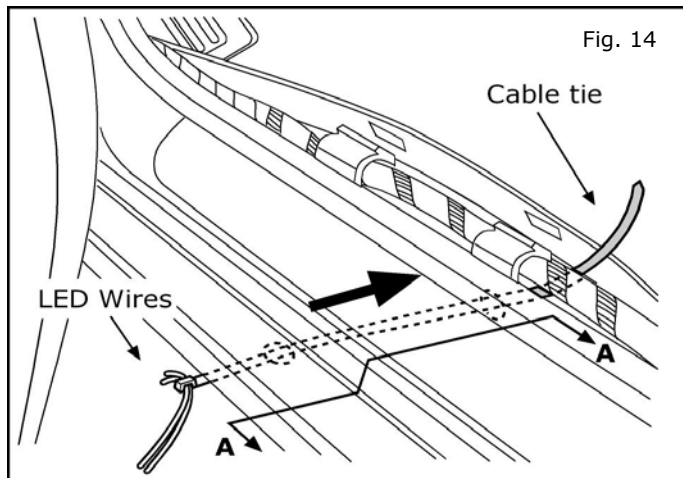
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit



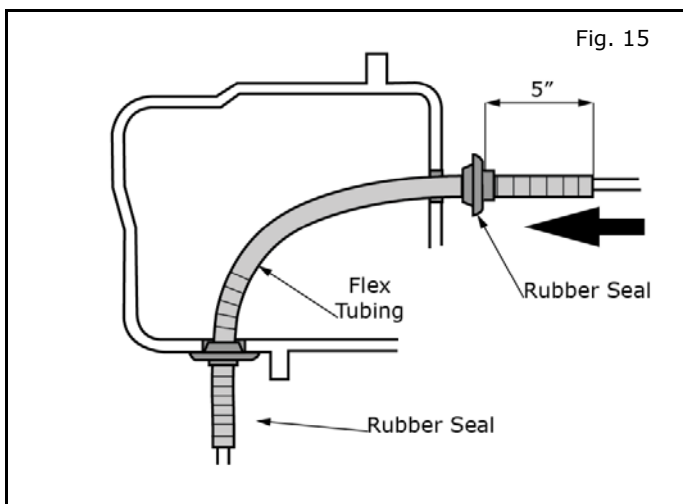
- 15) On underside of mudguard, locate drain hole grommet shown in Fig. 13 and remove (discard).
- 16) Attach wire harness double tie strap to push pin loop as shown in figure 13. Route flex tube toward body and attach flex tube to hole drilled in mudguard bracket with tie strap as shown.

NOTE:

Ensure wire harness double tie strap is attached to wire and push pin EXACTLY as shown.



- 17) From inside vehicle, feed tie strap into hole in door sill (see Fig. 14). Route tie strap through sill as shown.
- 18) Next, feed wires through the end of a long cable tie. Use cable tie to route the wires through hole in side of vehicle and through access hole inside door sill.



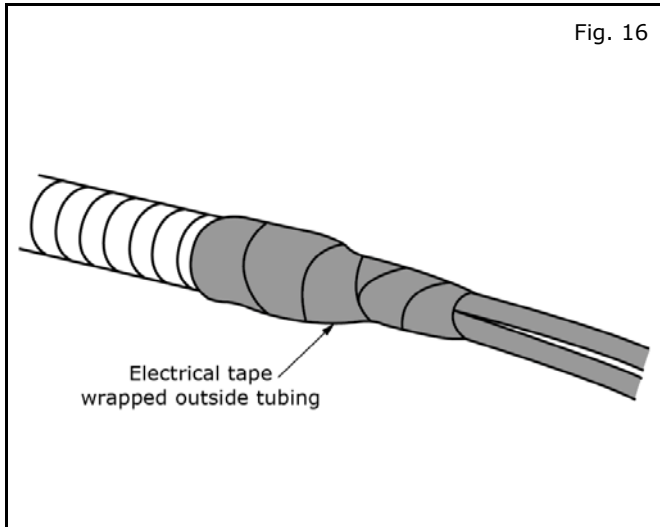
- 19) Allow approx. 5" of flex tubing over the wires on inside of vehicle. Press inside rubber seal into position. Pull excess flex tubing inside the vehicle.

NOTE:

Make sure both seals, top and bottom, are properly installed.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

INSTALLATION



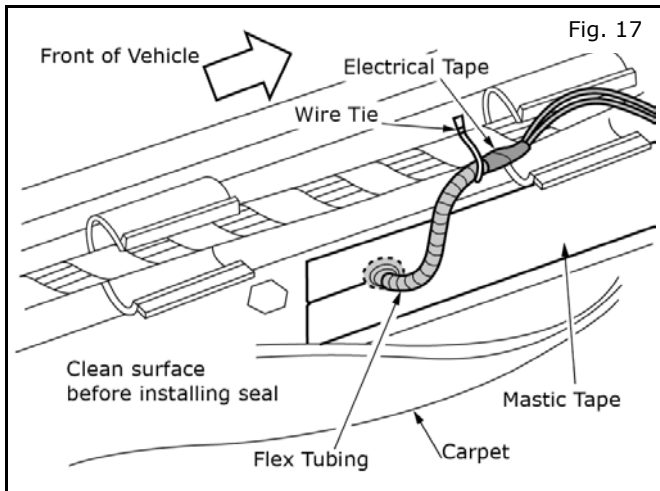
- 20) Tape wire to flex tube on inside of vehicle as shown in figure 16.

REPEAT PROCESS ON OPPOSITE SIDE OF VEHICLE

- 21) Once flex tube is tapped to wires, carefully slide grommet around flex tube and seal entrance to body.

NOTE:

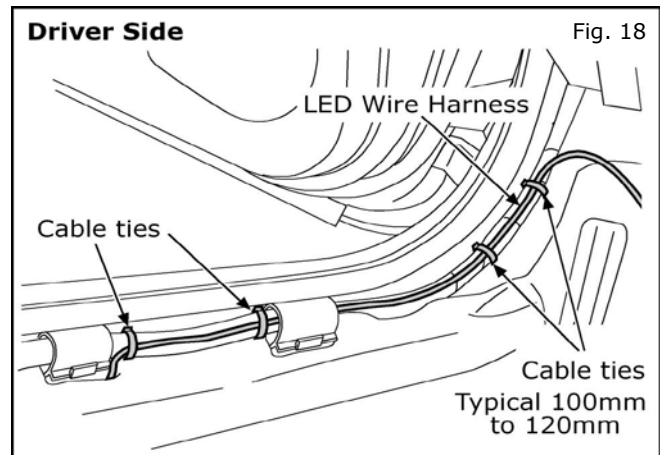
If no mastic or hole was only covered by small foam tape move on to step 23.



- 22) Re-seat metallic tape, if in vehicle, as shown in figure 17.

NOTE:

Recommended spacing for cable ties is 100mm to 120mm. Position cable ties as shown.

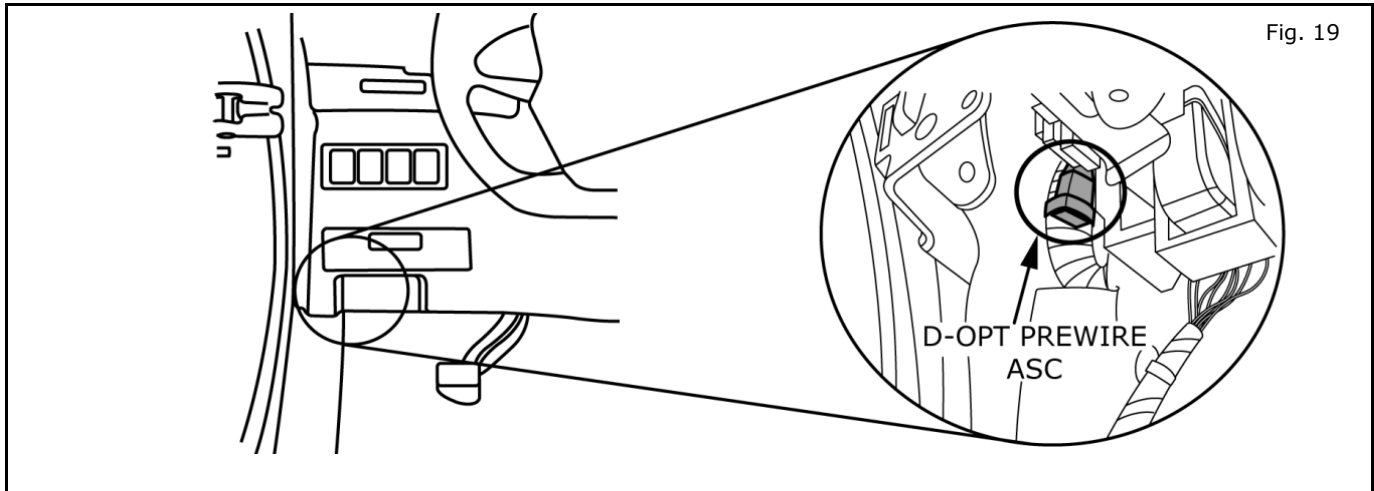


- 23) Route wires from driver side up towards the dash by running wires along the existing harness and securing with cable ties.

INSTALLATION

⚠ CAUTION

- If a vehicle wire is being used by another accessory and a posi-Tap is present, tap the accessory wire NOT the vehicle wire.



- 24) Locate driver side Accessory Service Connector plug. It will be taped to harness below dash along outer wall of footwell.

NOTE:

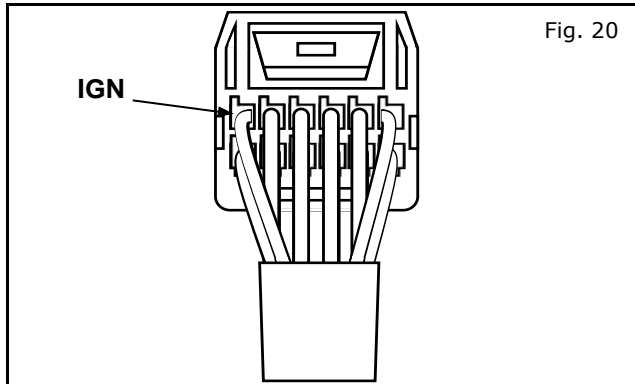
A previously installed accessory may be present. If so, carefully remove the accessory connector harness from the accessory connector plug before posi-tapping. It is recommended that all posi-tapping be completed before reattaching the accessory connector harness to the plug. If there is not a previously installed accessory, remove the dummy plug in connector.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

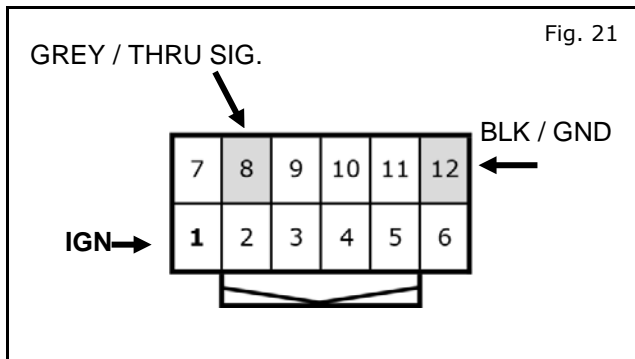
ACCESSORY CONNECTOR MECHANIZATION: FOR DRIVER SIDE L.E.D. HARNESS ONLY

⚠ CAUTION

- This Accessory Service Connector is for use only with Genuine Nissan (or Infiniti) or Nissan (or Infiniti) approved accessories. Use of this connector with non Genuine Nissan (or Infiniti) or Nissan (or Infiniti) approved accessories or failure to follow the installation instructions for said connector being mentioned herein may result in damage to the accessory and/or your vehicle. Nissan (or Infiniti) is not liable for loss or damage due to improper installation or the installation of non Genuine or non approved accessories.



25) Locate ignition wire on Accessory Service Connector.



NOTE:

Pin location is referenced looking into face of connector.

26) Use posi-taps to connect wiring as follows (see posi-tap instructions on pages 13-15):

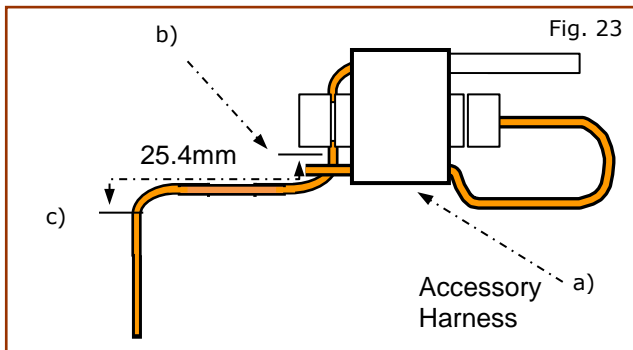
- a) **Black** wire from LED Harness to **Black** wire on Accessory Service Connector Harness.
- b) **Red** wire from the LED Harness to the **Grey** wire on the Accessory Service Connector Harness.

Fig. 22

999Q9 AY001		
Pin	Label	Color
1	IGN	WHITE
2	BAT	RED
3	TL LMP	PURPLE
4	RM LMP	YELLOW
5	BATSVR	PINK
6	FR_DR_SW_RH	DK GRN
7	FR_DR_SW_LH	LT GRN
8	THRU SIGNAL 1	GREY
9	RR_DR_RH	DK BLUE
10	RR_DR_LH	LT BLUE
11	ACC	ORANGE
12	GND	BLACK

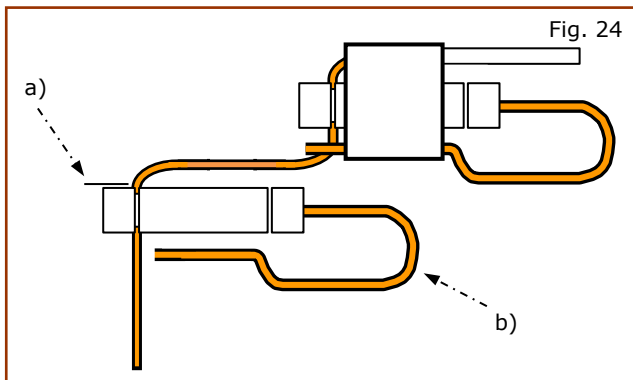
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

POSI TAP INSTRUCTION IF securing multiple posi-taps on a single circuit.



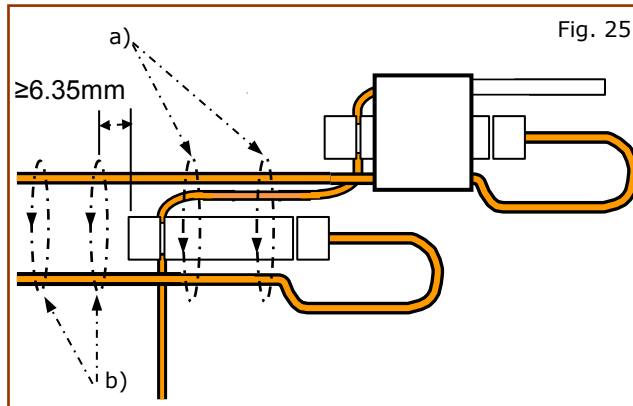
NOTE: If securing multiple taps to single circuit, continue to Step 6, if tapping different circuits repeat steps 1-5 as required, then proceed to step 10

- 27) Multiple posi-taps on the same wire; first tap
- The first accessory is tapped, relieved and secured as shown in Fig 1 thru 5 (these steps are always the same).
 - Measure 25.4mm(1in) from point b) to point c) on the pierced wire.
 - At points b) & c), bend the pierced wire gently to form the "staircase" shape.



- 28) Multiple posi-taps; second accessory.
- Tap second accessory at point b), making sure to preserve "staircase shape".
 - After tapping second accessory, form a strain relief loop for the tapped wire on the non-pierce side as shown in Fig c) and detailed in step 5b.

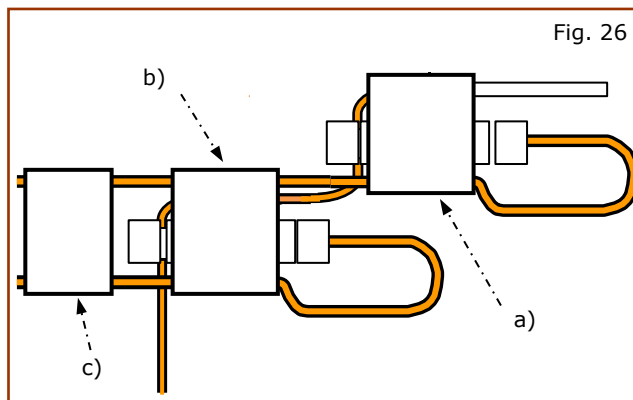
NOTE: Do not secure before reading step 8. Repeat as necessary.



- 29) Securing multiple posi-taps on the same circuit
- Secure the pierced and tapped wires from the first posi-tap, along with the tapped wire from the non pierce side of the 2nd posi-tap to the body of the 2nd tap with electrical tape (≥ 2 revolutions).
 - Secure the tapped wires from the non-pierced sides of each tap to each other with electrical tape (≥ 2 revolutions) at a distance of $\geq 6.35\text{mm}(0.25\text{in})$ from the head of last posi-tap shown in Fig b).

Note: Repeat as required

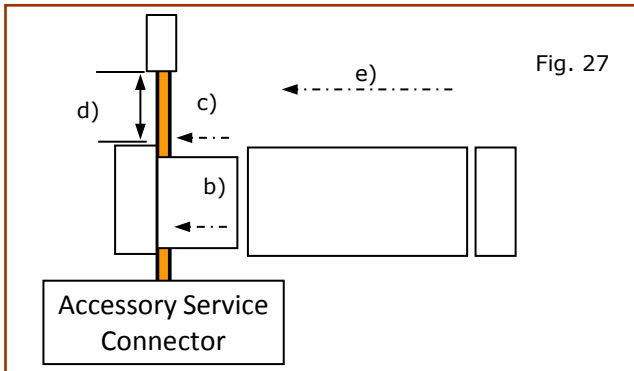
Note: No single wire should be posi-tapped more than four times to maintain integrity.



- 30) Multiple accessory taps on the same circuit secured.
- The first accessory is tapped, relieved and has the pierced wire on the heat shrink side and the tapped wire on the non-pierce side secured to the first tap as shown in Fig a).
 - The second accessory is tapped, relieved and has the pierced wire, the tapped wire on the non-pierce side and the tapped wire from the non-pierce side of the first posi-tap secured to the second tap as shown in Fig b).
 - Finally the tapped wires on the non-pierce side of the first and subsequent posi-taps are secured to each other as shown in Fig c).

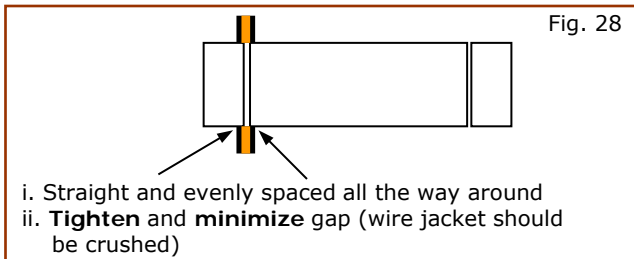
INSTALLATION INSTRUCTIONS - Welcome Lighting Kit

POSI-TAP INSTRUCTION for the Accessory Service Connector ONLY.



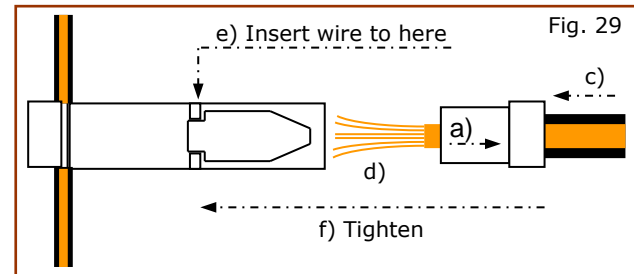
- 31) Tap Accessory service wire.
 - a) Identify and confirm correct wire in the Accessory Service Connector to be tapped.
 - b) Remove cap (slot side) from tap body.
 - c) Slide cap around single accessory wire.
 - d) Position cap $\geq 6.35\text{mm}$ (0.25 in) away from the heat shrink end of Accessory Service Connector (measurement for first posi-tap installed on the circuit).
 - e) Tighten the tap TIGHT with finger pressure.
 - f) Tighten by another quarter turn.

NOTE: Figures are not to scale.

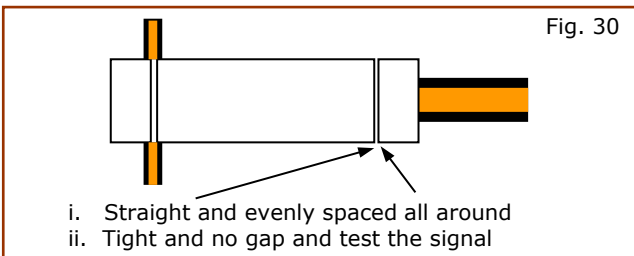


- 32) Inspect the tap to ensure correct installation.
 - a) Pull on the wire lightly to ensure connection.
 - b) Inspect the tap to ensure correct installation.
 - c) Test the signal to ensure that it is working properly.

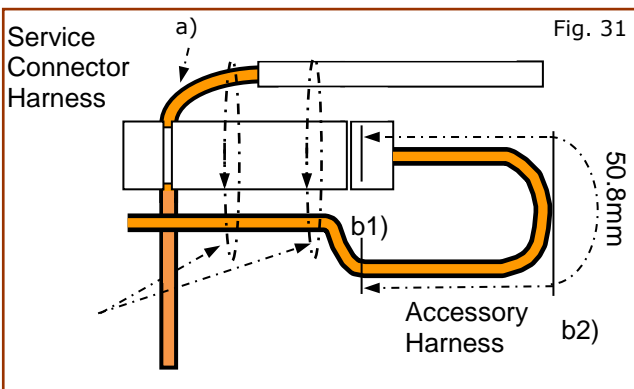
NOTE: Avoid putting pressure on the vehicle wire and tap for the remainder of the installation.



- 33) Tap accessory wire.
 - a) Remove tap (non-pierce) side from tap.
 - b) Remove the protective stub from the wire.
 - c) Insert wire through the non-pierce side opening.
 - d) Spread the individual strands into fan shape.
 - e) Insert wire into the tap body and ensure that it is all the way in.
 - f) Tighten the tap TIGHT with finger pressure.
 - g) Tighten by another quarter turn.



- 34) Confirm the tapped accessory wire.
 - a) Pull on the wire lightly to ensure connection.
 - b) Inspect the tap to ensure correct installation.
 - c) Test the signal to ensure that it is working properly.



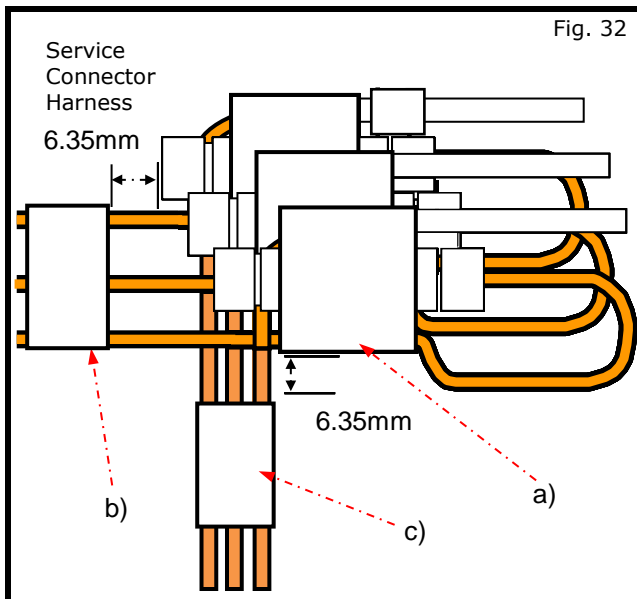
- 35) Forming strain relief loop (always required)
 - a) Gently bend the end of the pierced wire (where it exits the cap) down towards body of posi-tap.
 - b) On the tapped wire of the non-pierce side; starting at point b1), measure 50.8mm (2in) to point b3). Make the first bend of the loop b2), half the distance measured 25.4mm (1in), and up toward the body of the posi-tap, make the second bend of the loop b3) in towards the posi-tap so it can be secured with electrical tape.
 - c) Secure the pierced wire on the heat shrink side and the tapped wire on the non-pierce side to the body of the tap with electrical tape (≥ 2 revolutions).

c)

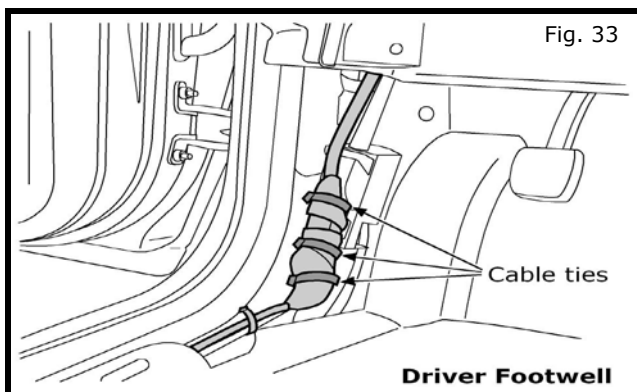
b3)

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

POSI TAP INSTRUCTION for securing multiple tapped wires together.



- 36) Multiple accessory taps on different circuits secured together.
- The tapped accessories (with wires already secured to tap bodies) are stacked slightly staggered on top of each other as shown in Fig a).
 - The tapped wires on the non-pierce side of all the posi-taps are secured to each other with electrical tape (≥ 2 revolutions) at a distance of $\geq 6.35\text{mm}$ (0.25in) as shown in Fig b).
 - The pierced wires of the first and subsequent posi-taps are secured to each other with electrical tape (≥ 2 revolutions) at a distance of $\geq 6.35\text{mm}$ (0.25in) as shown in Fig c).

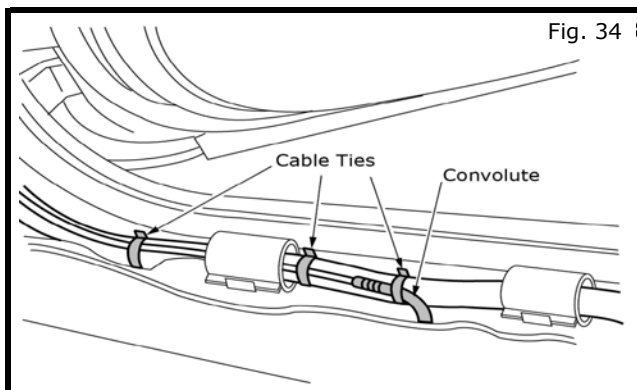


- 37) Wrap Accessory Connector with foam tape. Use a cable tie to secure the connector and any excess bundled wiring to existing harness as shown.

NOTE:

Refer to Posi-Tap steps on pages 13 through 15 for proper wire wrapping

**HARNESS NOT INCLUDED IN KIT.
REFERENCE PART NUMBER 999Q9 AY001.**



PASSENGER SIDE

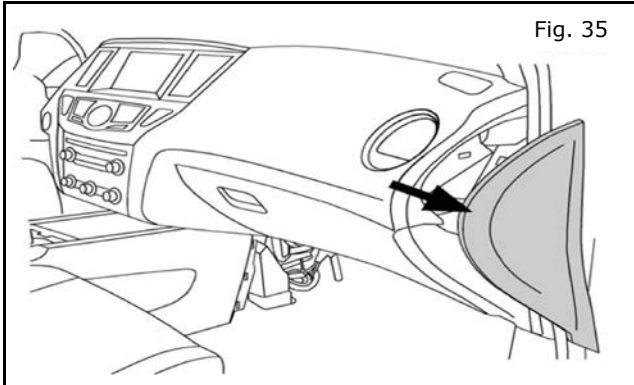
- 38) Route wires from passenger side up towards dash by running wires along existing harness and securing with cable ties.

NOTE:

Recommended spacing for cable ties is 100mm to 120mm. Position cable ties as shown.

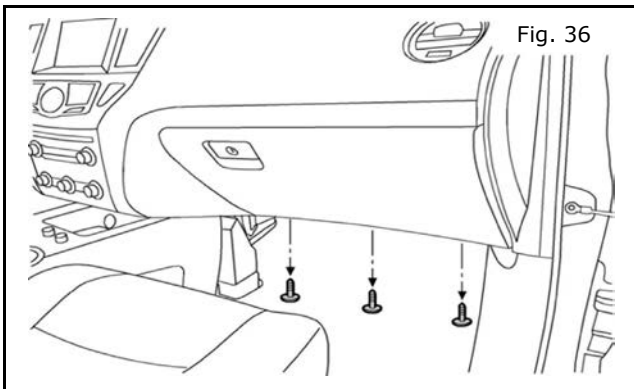
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

INSTALLATION



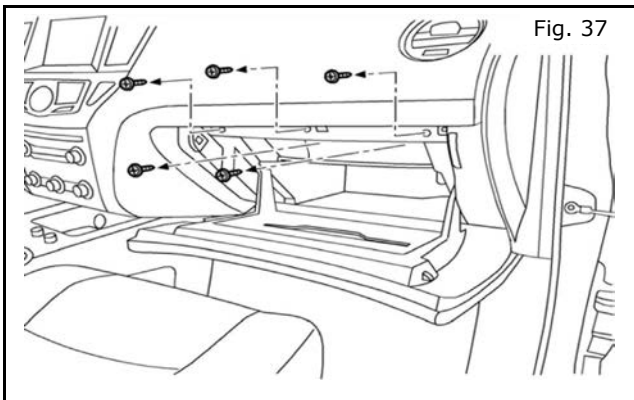
39) Removal of dash mask.

- a) Carefully pry off passenger side dash mask as shown.

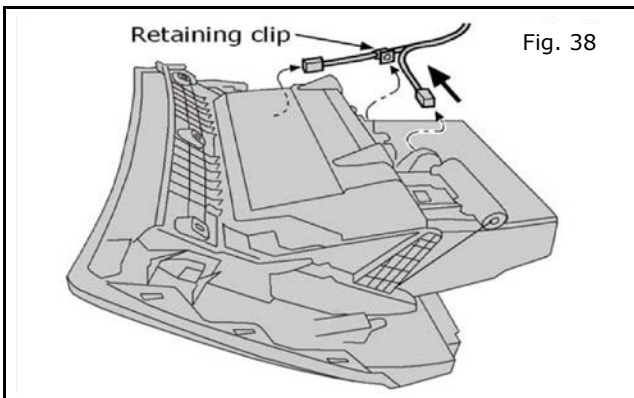


40) Removal of glovebox.

- a) Remove three (3) Phillips head screws from underside of glovebox as shown.



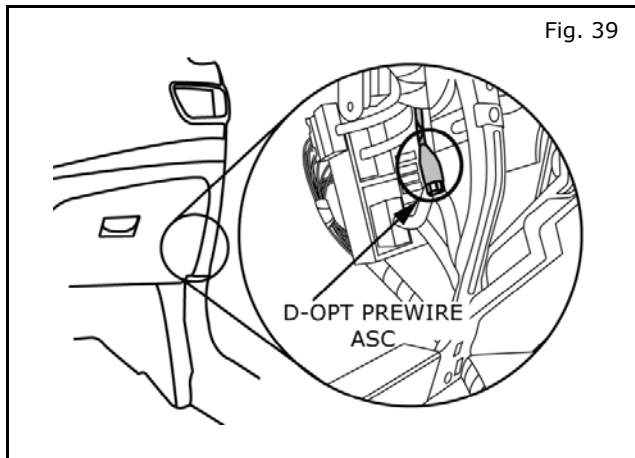
- b) Open glovebox door and remove the five (5) Phillips head screws from inside glovebox compartment as shown.



- c) Carefully pull glovebox assembly partially out, then gently detach clip and disconnect glovebox lamp as shown. Once fully removed, set glovebox assembly aside.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

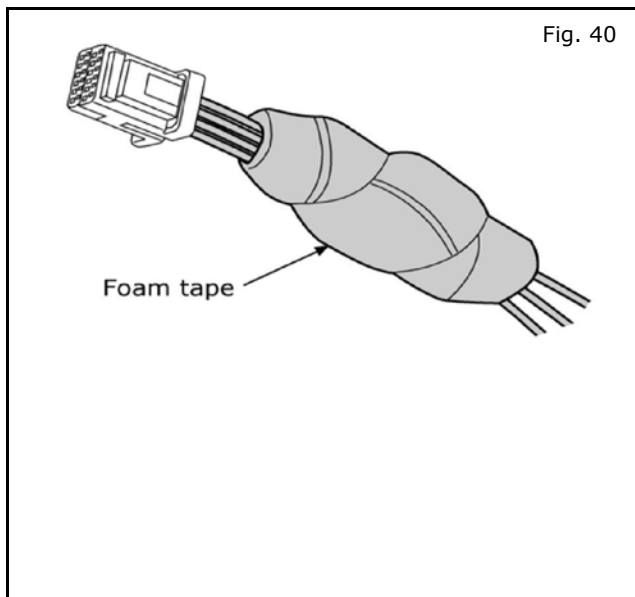
INSTALLATION



- 41) Locating accessory service connector.
- a) Locate passenger side Accessory Service Connector plug behind glovebox on right side of footwell as shown.

NOTE:

- If there is already an Accessory Service Connector in the passenger side read step 31-b), if not proceed to step 41-d).
- If there is not an Accessory Service Connector in the passenger side remove the dummy plug in connector.



- b) If there is already an Accessory Service Connector in the passenger side remove it before continuing.
- c) Remove any foam tape present before adding any positaps as shown in Fig. 40. See posi-tap instructions on pages 13-15.

NOTE:

If there is not an Accessory Service Connector present in the passenger side connector order from service dept.

NOTE:

REFER TO ACCESSORY CONNECTOR DIAGRAM ON PAGE 18 and Mechanization B.

ACCESSORY SERVICE CONNECTOR NOT INCLUDED IN KIT. REFERENCE PART NUMBER 999Q9 AY001.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

ACCESSORY CONNECTOR MECHANIZATION: PASSENGER SIDE L.E.D. HARNESS ONLY

⚠ CAUTION

- This Accessory Service Connector is for use only with Genuine Nissan (or Infiniti) or Nissan (or Infiniti) approved accessories. Use of this connector with non Genuine Nissan (or Infiniti) or Nissan (or Infiniti) approved accessories or failure to follow the installation instructions for said connector being mentioned herein may result in damage to the accessory and/or your vehicle. Nissan (or Infiniti) is not liable for loss or damage due to improper installation or the installation of non Genuine or non approved accessories.

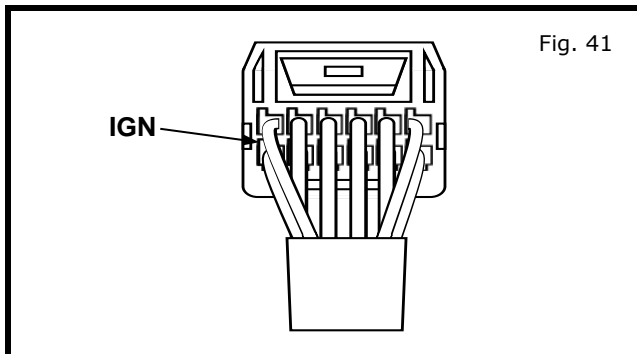


Fig. 41

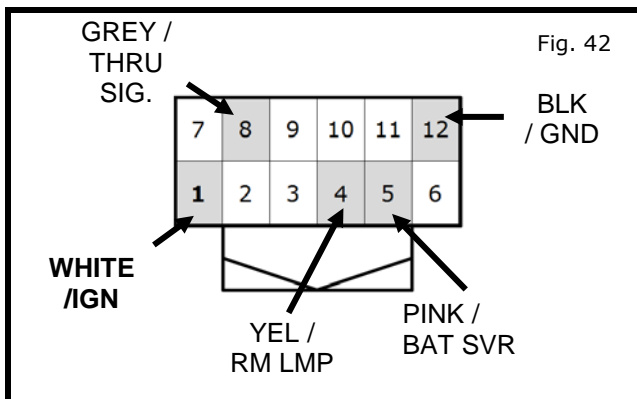


Fig. 42

Fig. 43

999Q9 AY001		
Pin	Label	Color
1	IGN	WHITE
2	BAT	RED
3	TL_LMP	PURPLE
4	RM_LMP	YELLOW
5	BATSVR	PINK
6	FR_DR_SW_RH	DK GRN
7	FR_DR_SW_LH	LT GRN
8	THRU SIGNAL 1	GREY
9	RR_DR_RH	DK BLUE
10	RR_DR_LH	LT BLUE
11	ACC	ORANGE
12	GND	BLACK

- 42) Locate ignition wire on Accessory Service Connector

NOTE:

- If there is already an Accessory Service Connector in the pass side read step 26-b), if not proceed to step 26-d.
- Pin location is referenced looking into face of connector

NOTE:

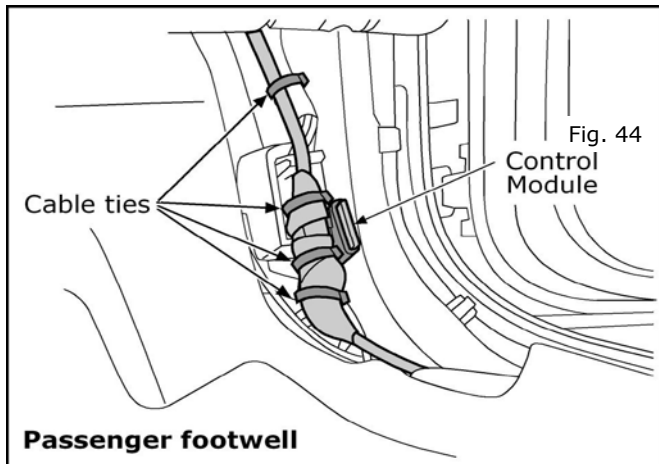
Pin location in Fig. 30 is referenced looking into face of connector

- 43) Use posi-taps to connect wiring as follows:

- Black wire from Control Module to Black wire on Accessory Service Connector Harness.
- Purple wire from Control Module to Pink wire on Accessory Service Connector Harness.
- Green wire from Control Module to White wire on Accessory Service Connector Harness.
- White wire from Control Module to Yellow wire on Accessory Service Connector Harness.
- Orange wire from the Control Module to Grey wire on the Accessory Service Connector Harness.
- Black wire from LED Harness to Black wire on the Controller Module Harness.
- Red wire from LED Harness to Orange wire on Controller Module Harness.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

INSTALLATION



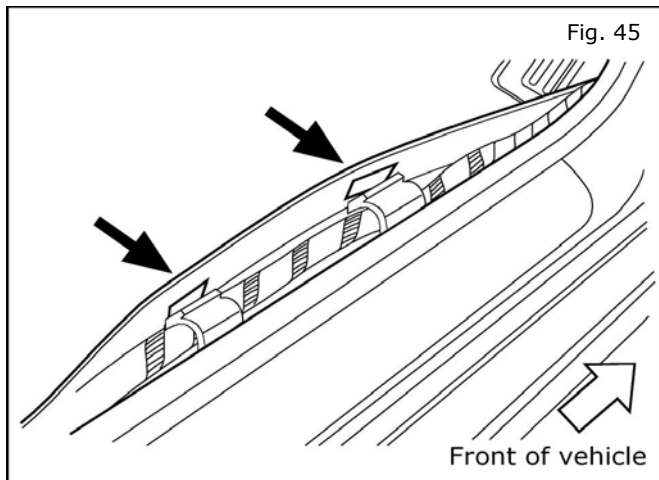
- 44) Plug Accessory Connector Harness into vehicle connector plug on passenger side.
- 45) Wrap Accessory Connector with foam tape. Use a cable tie to secure Control Module, connector and any excess bundled wiring to existing harness as shown.

NOTE:

Refer to Posi-Tap steps on pages 13 through 15 for proper wire wrapping procedures.

NOTE:

Reconnect Battery. Allow 3 minutes after positive terminal reconnect before separating or reconnecting any connectors.



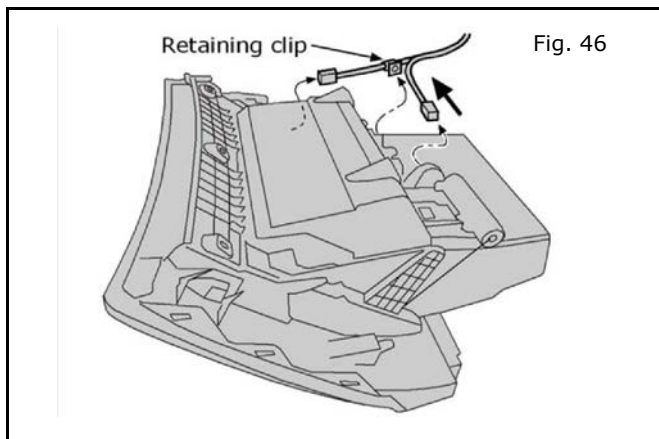
NOTE:

It is recommended to do a functional check of the system using check out procedures on page 22.

- 46) Re-seat metallic tape.
- 47) Reinstall carpet edge inside passenger side door sill.

NOTE:

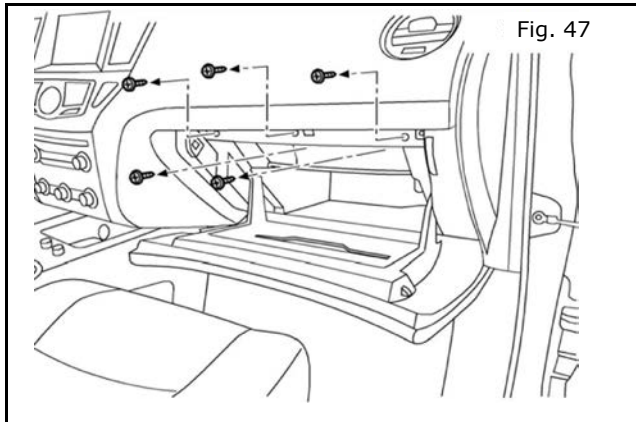
Be sure to align and secure the rectangular carpet holes with the carpet retaining features on the harness protectors.



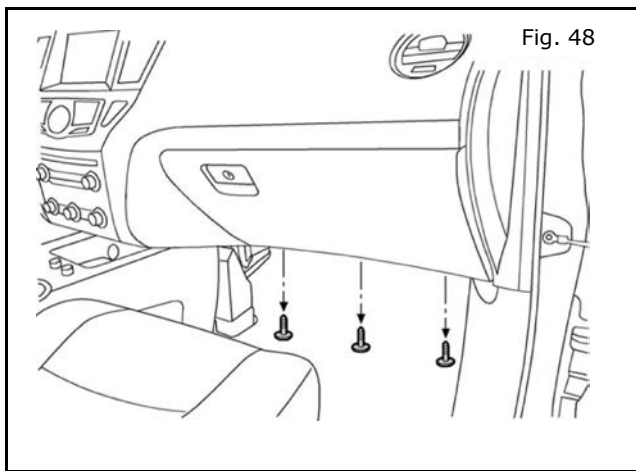
- 48) Reinstallation of glove box.
 - a) Reattach clip and reconnect glovebox lamp as shown.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

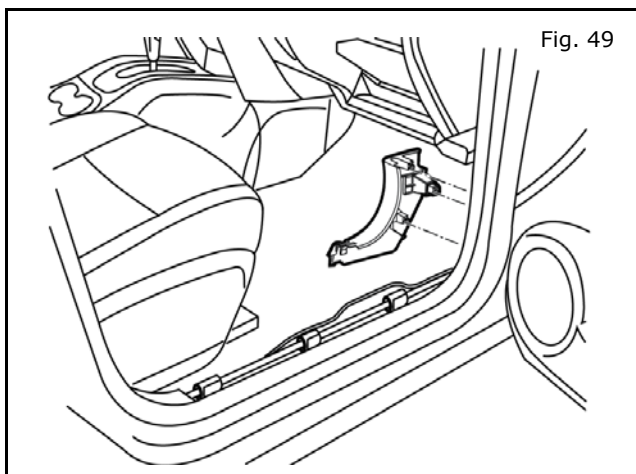
INSTALLATION



- b) Open glovebox door and reinstall five Phillips head screws from inside glovebox compartment as shown.



- c) Reinstall three Phillips head screws from underside of glovebox as shown.



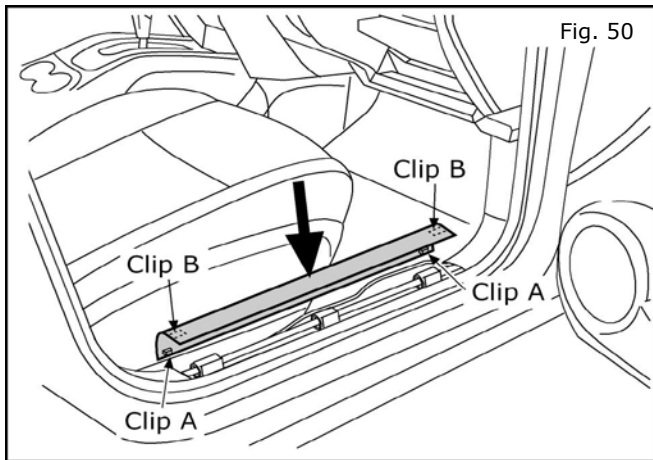
- 49) Reinstall the passenger side outer footwell trim panel and one fastener clip.

NOTE:

Be sure clip is properly aligned. Be careful not to damage clip on panel during reinstallation.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

INSTALLATION



- 50) **Reinstall** the passenger side inner door sill trim panel.

NOTE:

Be sure all clips are properly aligned. Be careful not to damage any clips on the panels during reinstallation

- 51) **REPEAT STEPS 49 THROUGH 50 FOR DRIVER SIDE COMPONENTS.**

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

CHECK OUT

Inspect the vehicle for unfinished work.

- (1) Close all doors.
- (2) Using the keyless entry fob, press the door unlock.
- (3) Verify the security lighting turns on and off with the dome lamp in the car.
- (4) Enter the car and press the door unlock and then start the car.
- (5) Verify the security lamps turn off when the car starts.
- (6) With the car running, shifter in park, open the door and Verify the lights remain off.
- (7) Turn off the car and open the door again and verify the lights come on when the door is opened.
- (8) Unlock the doors, wait and then lock the doors. The Security lighting should turn off quickly with the dome lamp.
- (9) Verify the functionality of all electrical vehicle components where harnesses were accessed.
- (10) Check and clear trouble codes (DTC).
- (11) Check power window auto-up control. If it is not functioning properly, hold switch in "up" position for 5 seconds.
- (12) If this vehicle will be returned to a dealer lot or showroom for an extended period of time, be sure the extended storage switch is placed in the "inventory" position.
(Refer to section 9 - Vehicle Preparation)
- (13) If vehicle is NOT going into storage, reset the radio presets to the recorded settings.

Note: When diagnosing electrical system problems, first disconnect the accessory connectors and note effect on system. Continue the investigation with the accessory connectors disconnected. Remember to reconnect the accessories when the investigation is complete.

Posi-Tap™ is protected by patent # 5,228,875 5,695,369 5,868,589 6,692,313 Jap 2881414 Aus 708700 Tia 103534 Can 2204826 Mex 200626 Korea 477279 China Z197105562.9 & others pending.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

BILL OF MATERIALS

T99F4 4RA0A -External Ground Lighting Kit

	Parts Contained in Bag Labelled 'Installation Kit'.	Qty	Part Number
1	Control module	1	T98F4 4RA1A
2	LED Assembly (within polythene bag) LH	2	T98F4 4RA2B
3	LED Assembly (within polythene bag) RH	2	T98F4 4RA2C
4	Misc. parts kit	1	T98F4 4RA3A
5	Wire retaining rectangle 40mm x 20mm - Adhesive one side	8	
6	Posi-tap connector - Red / Grey	9	999M1 VT000
7	Cable tie 4" - Black	14	
8	Cable tie 11" - Black	7	
9	Push Pins	16	
10	Alcohol preparation wipe	4	
11	Grey foam rectangle 80mm x 30mm x 5mm - Adhesive one side	11	
12	Grommet	4	
13	Convoluted tube	2	
14	Butyl gum	2	
15	Parts List / Replacement Template	1	999V2 AW000
16	INSTALLATION INSTRUCTIONS (WEB)	N/A	T99F4 4RA0AII
17	Accessory Connector Harness (NOT INCLUDED IN KIT)	1	999Q9 AY001

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

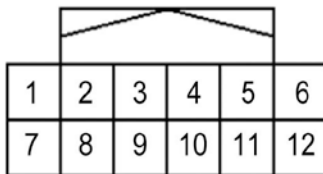
MECHANIZATION

ACCY_SER_CONN

DRIVER SIDE CONNECTOR

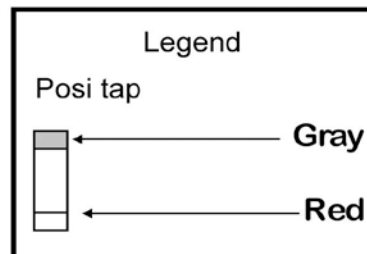
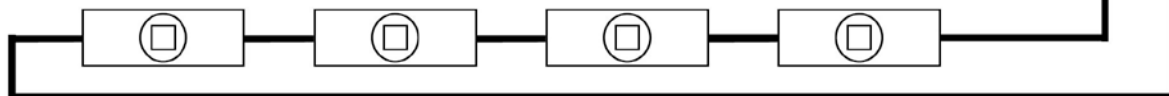
IGN	1	WHT
BAT	2	RED
TAIL_LAMP	3	PURP
ROOM_LAMP	4	YEL
BAT_SAVER	5	PNK
FR_DOOR_SW_RH	6	GRN
FR_DOOR_SW_LH	7	LT_GRN
THRU_SIGNAL_1	8	GRY
RR_DOOR_RH	9	BLU
RR_DOOR_LH	10	LT_BLU
ACC	11	ORG
GND	12	BLK

TH12FW-NH



Note: Pin location is referenced looking into wire side of connector.

LED MODULES LH



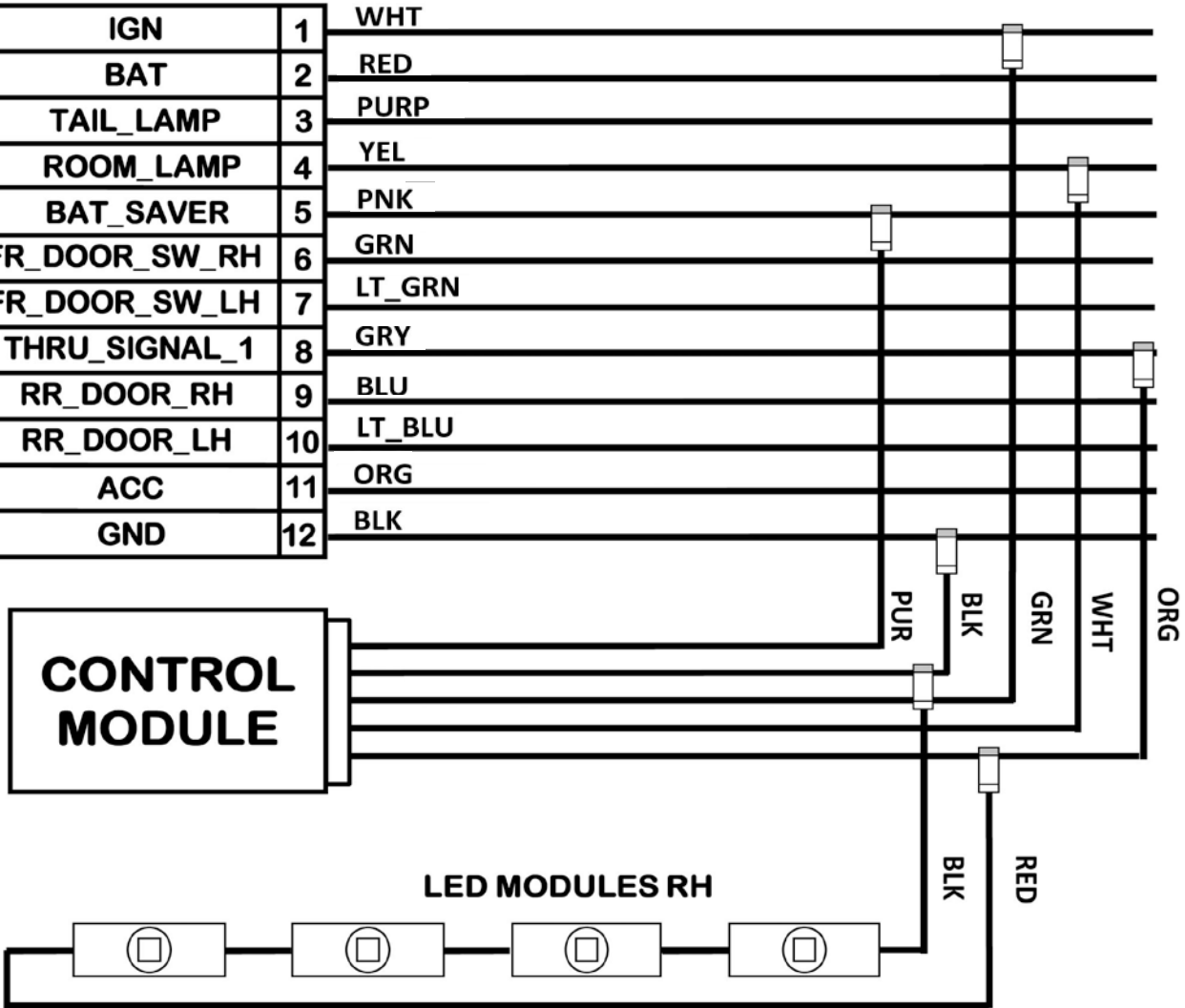
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

MECHANIZATION

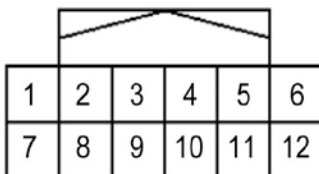
ACCY_SER_CONN

IGN	1
BAT	2
TAIL_LAMP	3
ROOM_LAMP	4
BAT_SAVER	5
FR_DOOR_SW_RH	6
FR_DOOR_SW_LH	7
THRU_SIGNAL_1	8
RR_DOOR_RH	9
RR_DOOR_LH	10
ACC	11
GND	12

PASSENGER SIDE
CONNECTOR



TH12FW-NH



Note: Pin location is referenced looking into wire side of connector.

