



GENUINE PARTS

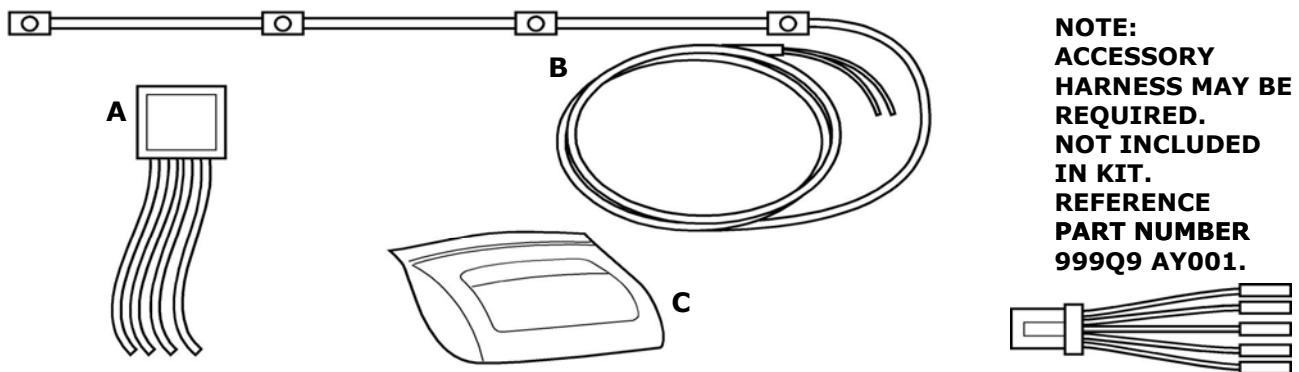
INSTALLATION INSTRUCTIONS

- 1. DESCRIPTION:** External Ground Lighting Kit
- 2. APPLICATION:** Nissan Rogue
- 3. PART NUMBER:** 999F4 AX010 - External Ground Lighting Kit
999Q9 AY001 - Accessory Service Connector
- 4. KIT CONTENTS:**

Item	QTY	Description	Service Part Number
A	1	Control module	999F4 AX088
B	2	LED Assembly	999F4 AX023
C	1	Misc parts kit (see BOM for details)	999F4 AX065

ITEMS NOT IN KIT THAT MAY BE REQUIRED

	Accessory Service Connector	999Q9 AY001
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5. TOOLS REQUIRED

- Trim stick
- 8mm and 10mm sockets
- #2 Philips screwdriver
- Protective cloth
- Protective gloves
- Needle nose pliers
- Ratchet and 1" extension
- 1/2" drill bit, drill, drill stop.
- Short #2 Philips screwdriver
- Scissors, tape measure and metric scale
- Electrical tape, masking tape.

6. PRE-INSTALLATION CAUTION/NOTES

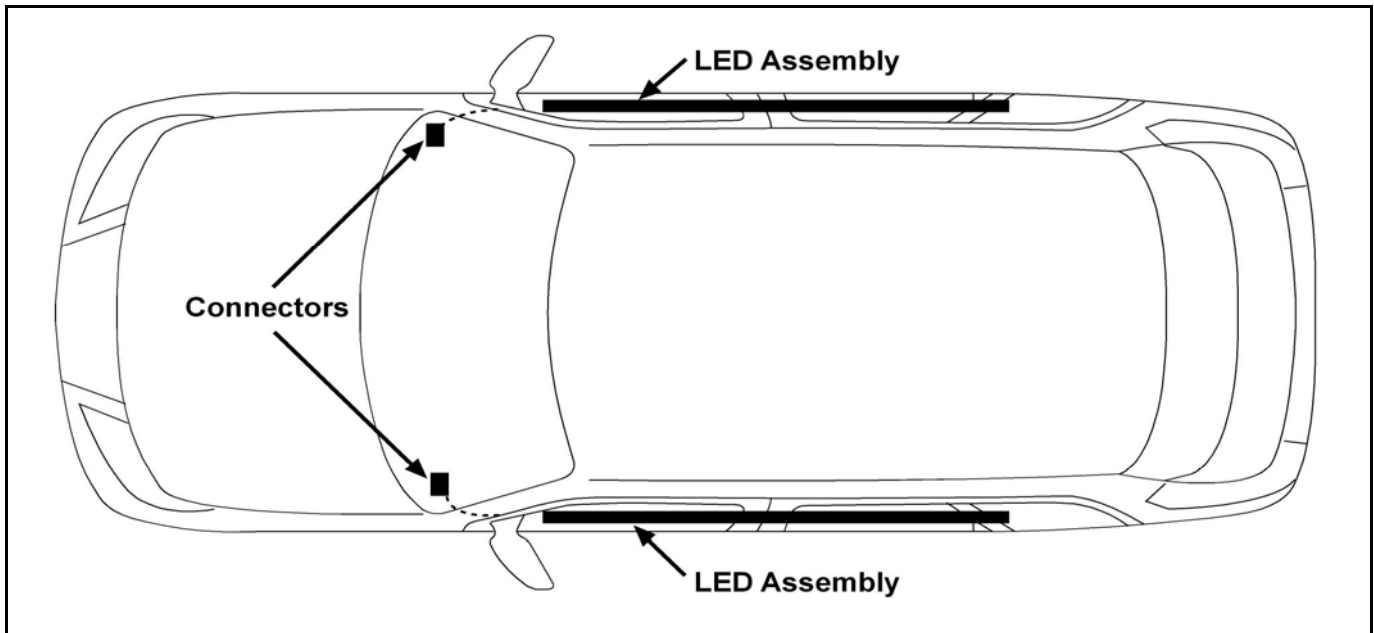
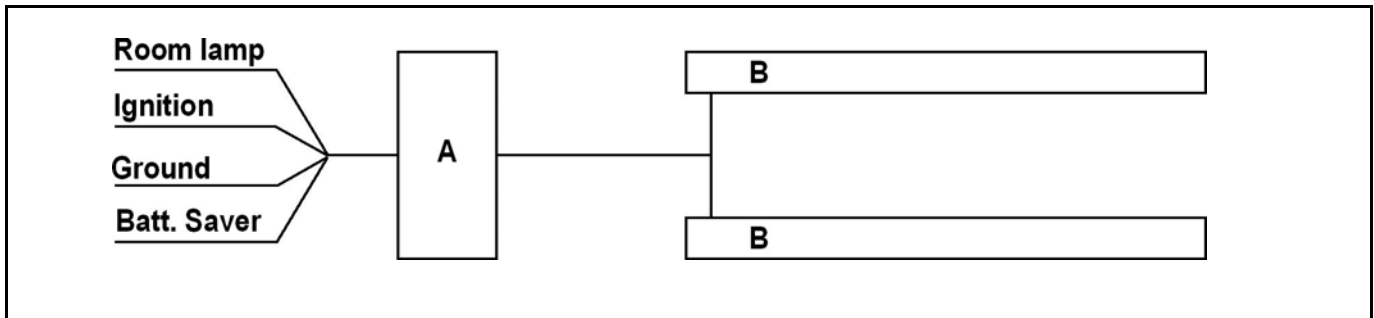
- Dealer installation recommended. Instructions may refer to Service Manual
- Installation may require special tools
- This part is to be installed within a surface temperature range of 70-100°F

⚠ CAUTION

- 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

7. 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

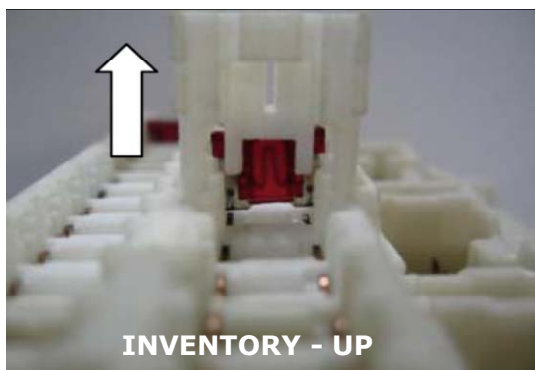
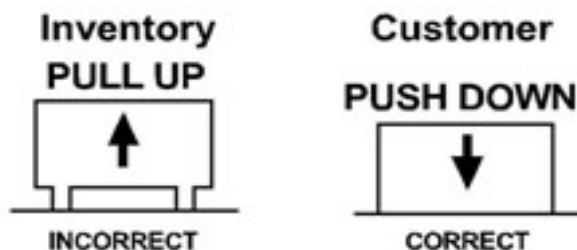
The following steps are critical and must be performed **EXACTLY** as specified to ensure proper installation:

- 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.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

9. VEHICLE PREPARATION:

- 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.
- 3a) Locate the Extended Storage Switch in the cabin fuse block. Once located, check that it is in the "Customer" position. See below for reference.



3b) To remove transit mode:

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

To return to transit mode:

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

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

- 4) Record customer radio presets.

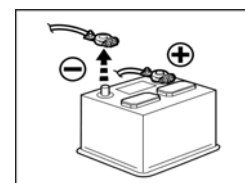
	1	2	3	4	5
A					
B					
C					

NOTE: USE CAUTION WHEN REMOVING / RE-INSTALLING TRIM COMPONENTS TO AVOID DAMAGE, SCRATCHES, BREAKING OF CLIPS AND / OR INTERIOR TRIM PANELS. MOVE ALL TRIM COMPONENTS TO A PROTECTED AREA.

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



10. ORDER OF INSTALLATION

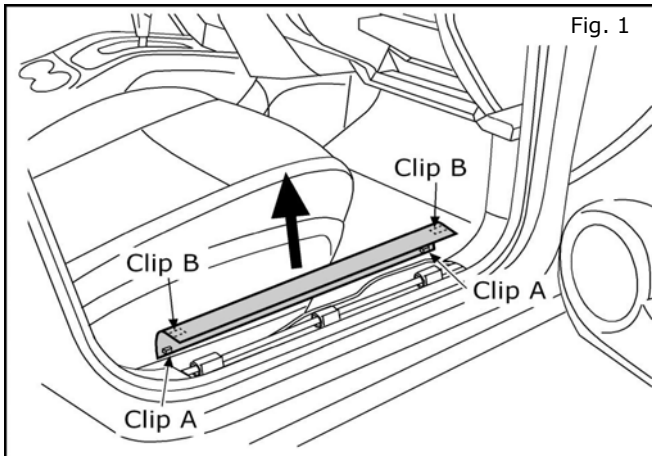
- | | | |
|----------------------------|-------------------------|----------------------|
| 1. Remove panels and trim. | 4. Route Wiring | 7. Final Check Items |
| 2. Prepare mud guards | 5. Install controller | |
| 3. Install LED Assemblies | 6. Reinstall all panels | |

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

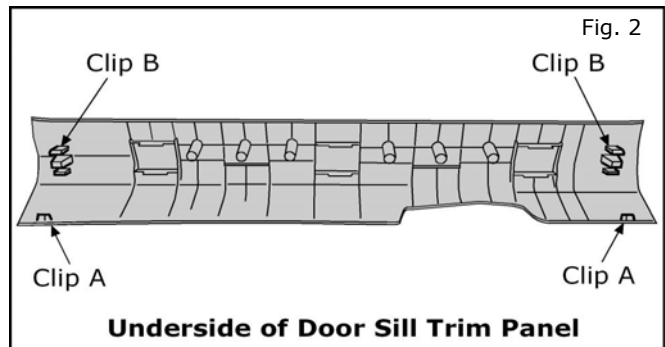
11. VEHICLE PREPARATION

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.

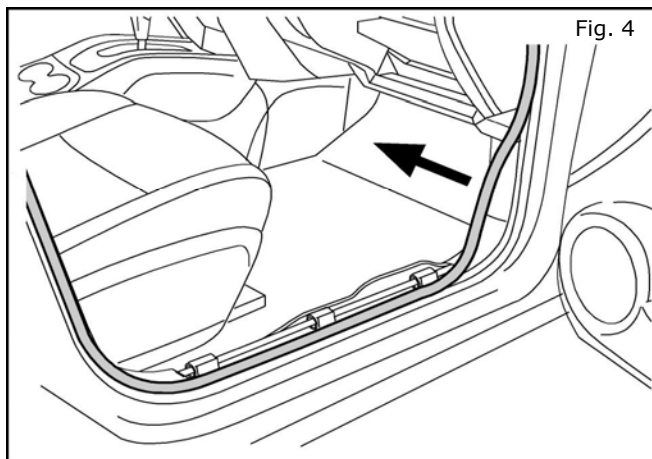


3. Move driver and passenger seat to full back position.

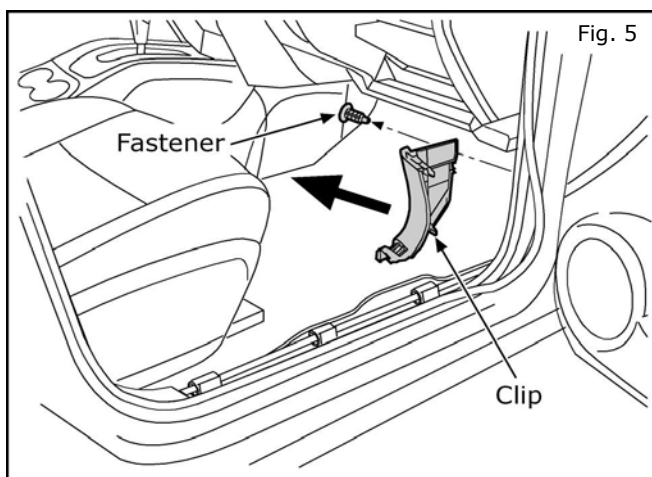


FOR VEHICLES WITH POWER SEATS

Disconnect negative battery terminal at this time.



4. Carefully pull up the door seal welt from front of sill plate to bottom of glovebox as shown.



5. Remove one (1) fastener from the outer footwell trim panel (LH). Use a trim stick to carefully pry off the trim panel, pulling the part horizontally toward center of vehicle.

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

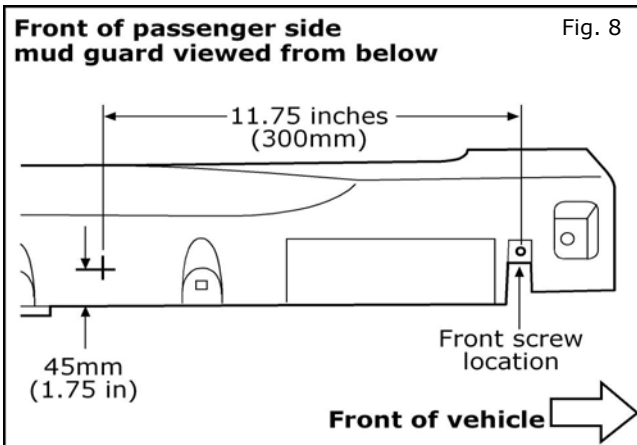
6. REPEAT STEPS 1 THROUGH 5 FOR DRIVER SIDE OF VEHICLE.

7. RAISE THE VEHICLE

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

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

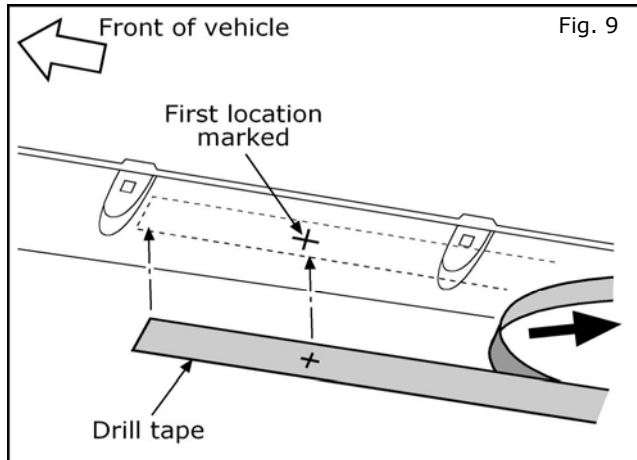
11. VEHICLE PREPARATION



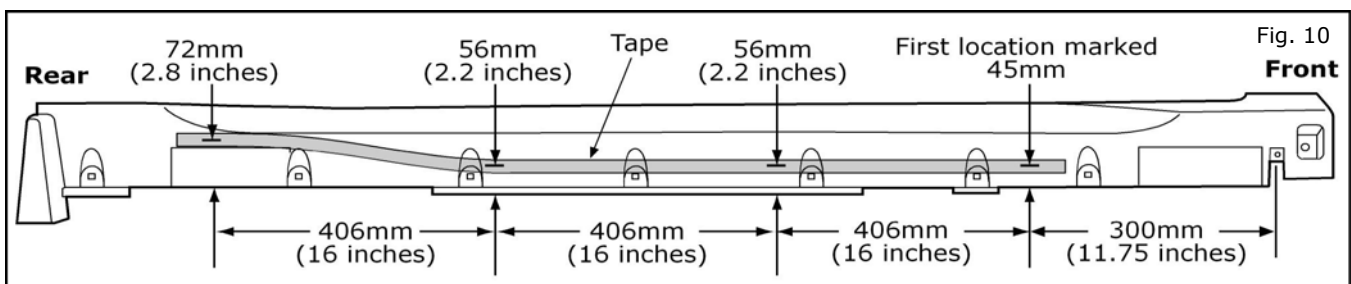
NOTE: The Rogue is best drilled with the mud guards on the vehicle. The following steps are performed from below looking up at the bottom of the mudguard.

- Starting at the **FRONT** edge of the mud guard, measure and mark 300mm (11.75 inches) from the front screw hole as shown.

Measure and mark from the inner edge of the mud guard as shown in Fig. 6.



- Apply the drill guide tape by peeling the adhesive backing off the tape and aligning the first drill mark with the **starting hole position** as marked on the mud guard. Carefully apply the tape along the length of the mud guard. Be sure to keep the drill marks on the tape as shown below from the inside edge of the mud guard.

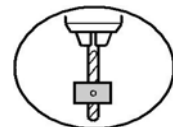


- If drill guide tape is not available, use a tape measure to mark two locations at 16 inches apart as shown. These hole locations are measured from the inside edge of the mud guard. You can also use the LED assembly to determine the location of each hole.

Repeat process for both mud guards.

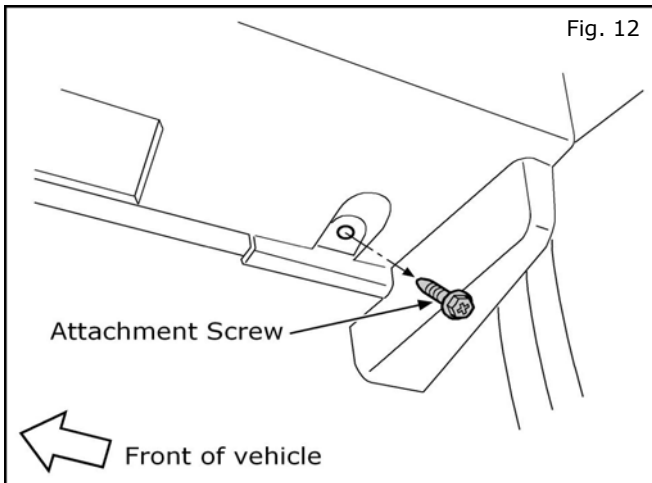
- Using a 1/2 inch drill bit, drill all the marked hole locations. A **step drill** bit can be used as well. Be sure to stop at the 1/2 inch step in the tool.

Clean each hole so there is no flashing or shoulder from the drill.



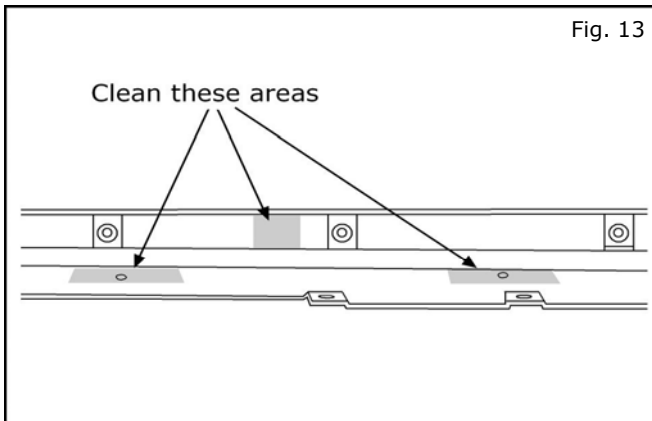
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

12. INSTALLATION



12. Remove six (6) of the seven attachment screws from the underside of the mudguard using either a 10mm socket or a phillips screwdriver. **Do not remove the first attachment screw at the front.**

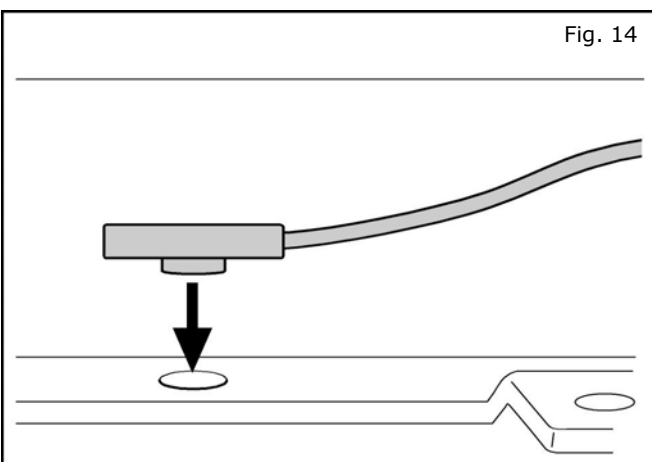
NOTE: You may need a right angle driver for some some screws depending on your vehicle lift. Place all screws in a safe location for later reinstallation.



13. Clean the inside surface of the mud guard where the LED modules and the retaining tape will be mounted with an alcohol prep pad(s) at the areas shown. **Wipe both mud guards.**

Allow minimum of 1 minute to be sure alcohol is completely dry.

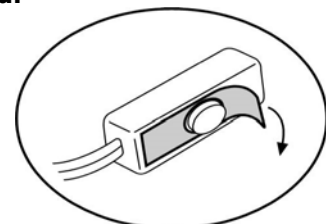
NOTE: It may be necessary to first blow out the inside of the mud guard with compressed air.



14. Starting at the NON-wire end (rear), remove the adhesive liner from the first LED module. Carefully place the lens of the LED into the hole, being sure to align the module straight and parallel with the edge of the mudguard.

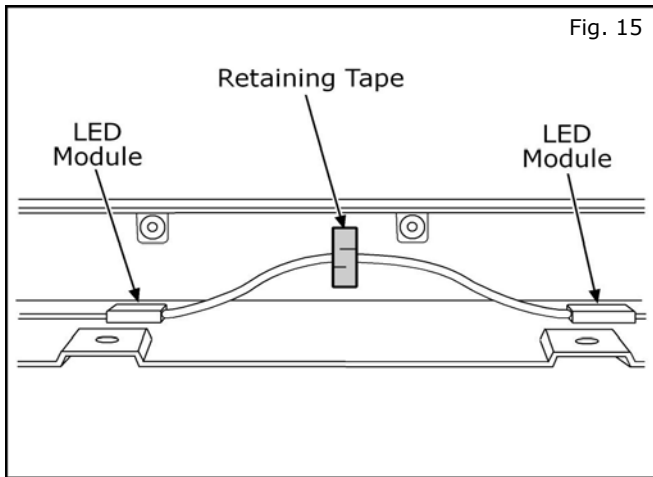
NOTE: Be sure installation temperature is within a range of 70-100°F

Apply approx. 10 lbs of firm pressure for minimum of 20 seconds to properly adhere the module to the mud guard.



INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

12. INSTALLATION

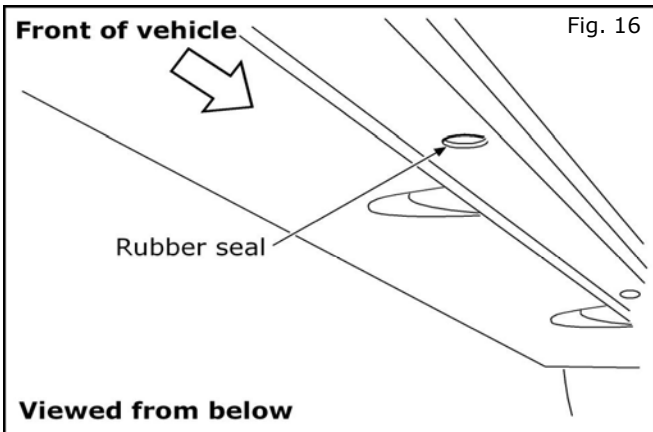


15. Repeat step 14 with the remaining three (3) LED modules. **Be sure the wiring between the modules does not become twisted as you are installing them to the mud guard.**

Once all the LED modules are in place, cut one (1) piece of retaining tape in half longways and secure the wiring as shown.

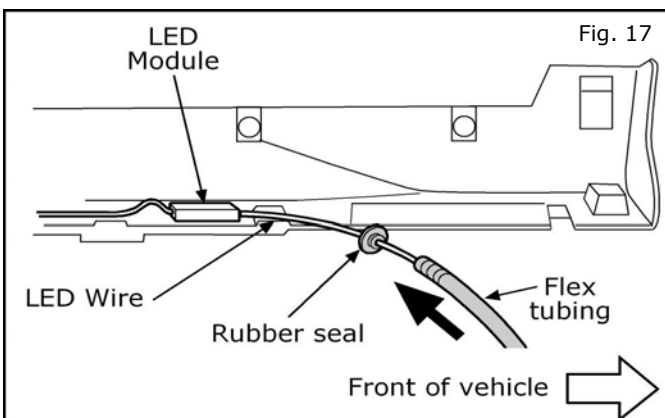
NOTE: Once the tape is down, it is very hard to pull back up.

REPEAT PROCESS FOR BOTH MUD GUARDS



16. On the underside of the mudguard, locate the **second** drain hole back from the front wheel well

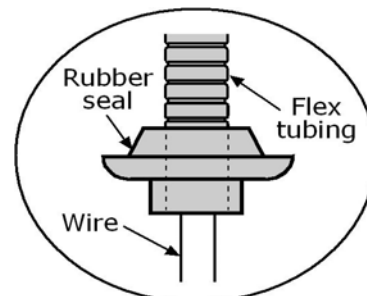
NOTE: This will be the pass through for the wires that control the LED assembly.



17. From below the vehicle, feed one (1) rubber seal and the protective flex tubing provided in the kit **over** the wire extending from the front LED module.

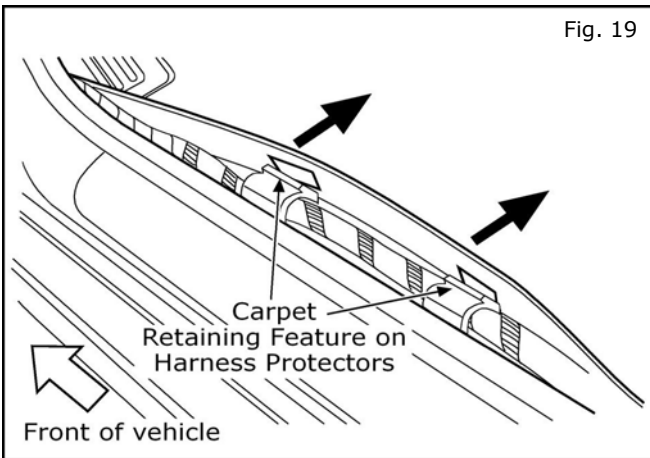
NOTE: Be sure the beveled side of the seal is facing AWAY from the LED module.

REPEAT PROCESS ON OPPOSITE SIDE OF VEHICLE



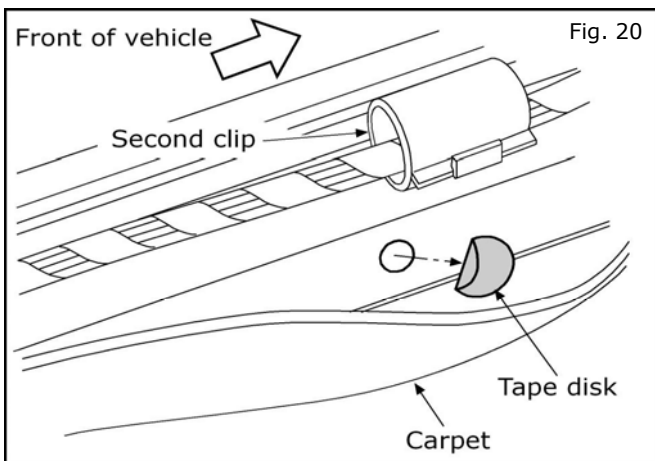
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

12. INSTALLATION

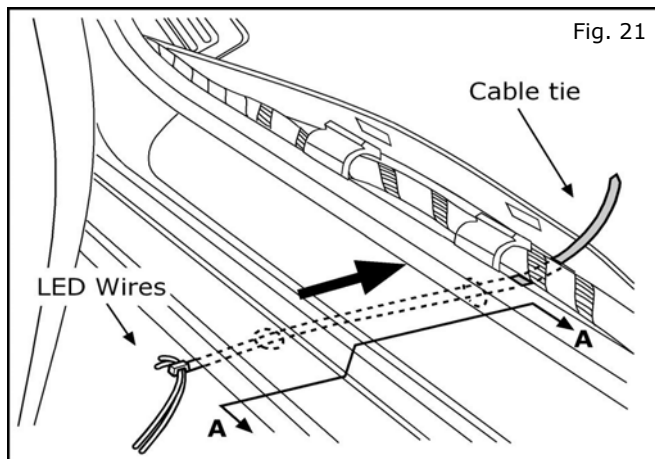


18. LOWER THE VEHICLE.

19. Carefully pull back carpet edge inside the driver side door sill. Carefully pull carpet up over the carpet retaining features on the harness protectors.



20. Locate the tape disc cover on the inside sill right behind the **second** harness clip. Carefully peel back tape disk to expose the access hole on the inside surface of the door sill.



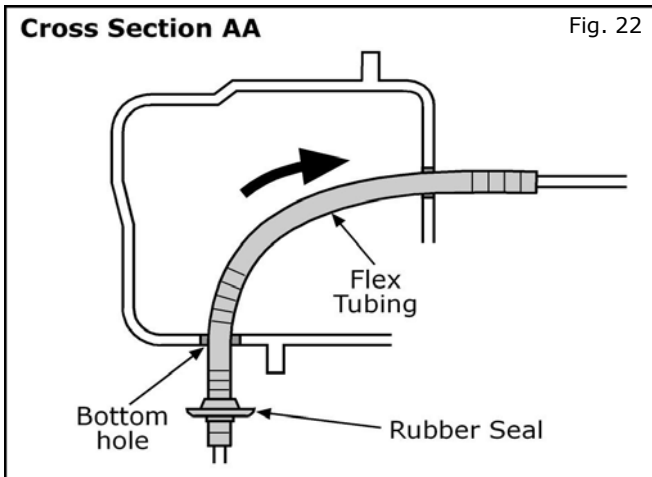
21. Next, feed the wires through the end of a long cable tie. Use the cable tie to route the wires through the hole in the side of the vehicle and through the access hole inside the door sill.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

12. INSTALLATION

Cross Section AA

Fig. 22

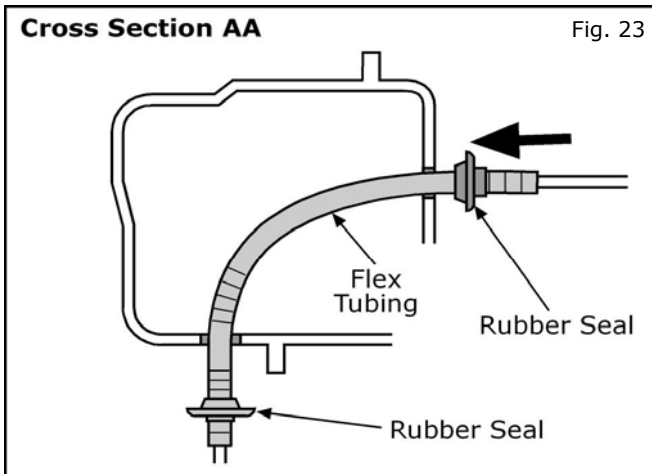


22. Feed the flex tubing **over** the wires from the outside. The flex tubing should pass **through** both rubber seals to the inside.

NOTE: The flex tubing is meant fit flush with the inside seal. Position the tubing so the excess is on the outside of the vehicle.

Cross Section AA

Fig. 23



23. Feed the rubber seal provided in the kit over the flex tube from inside the vehicle. Press the seal into place at the inside hole.

Cut slot

Fig. 24A

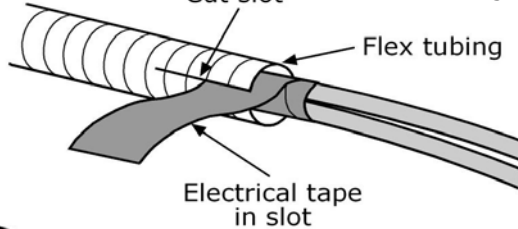
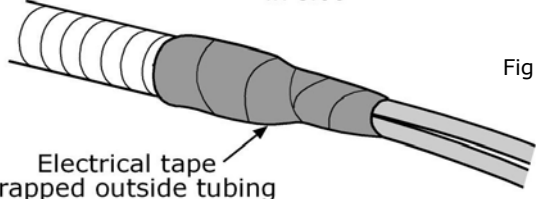


Fig. 24B

Electrical tape wrapped outside tubing

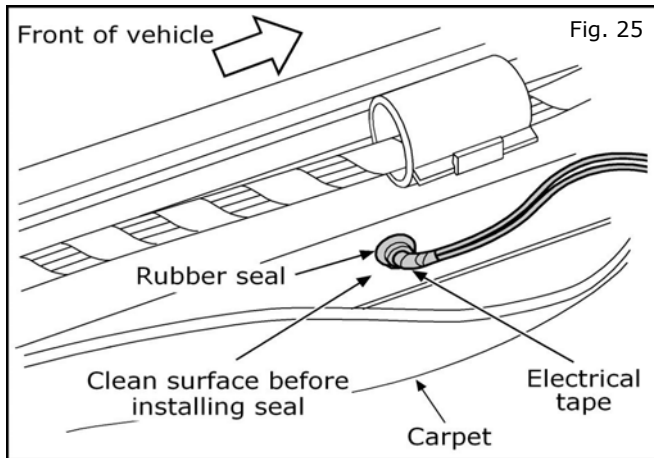


24. To properly secure the wiring at the end of the flex tubing **inside the vehicle** follow these steps:

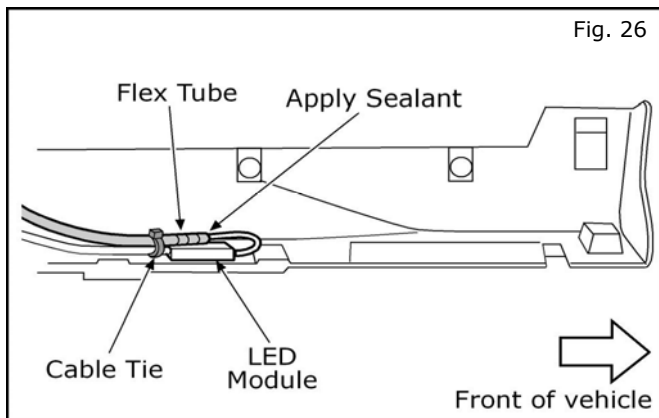
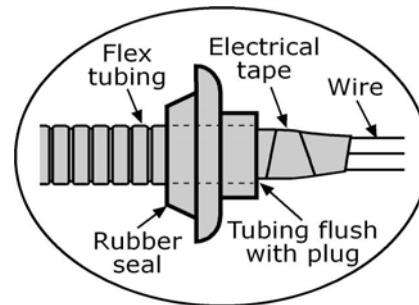
- 1) Carefully cut a short slot in the side of the flex tubing. Wrap electrical tape twice around the wiring and then feed the unwrapped length of tape into the slot as shown in Fig 25A.
- 2) Finish by wrapping more electrical tape around the outside of the flex tubing and the wiring to seal and secure the wiring as shown in Fig 25B.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

12. INSTALLATION



25. Position the flex tubing flush with the plug on the inside so it does not extend into the vehicle.



26. Route the remaining flex tube down towards the first LED Module. Carefully route the wiring back over the top of the module and secure the wiring and flex tubing with a cable tie as shown.

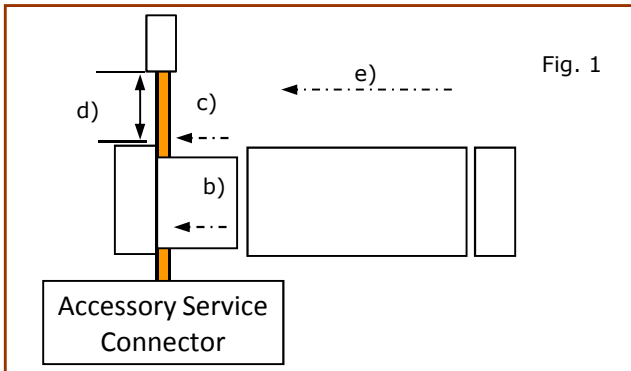
NOTE: Apply a mastik sealant to end of the flex tube.

REPEAT PROCESS ON OPPOSITE SIDE OF VEHICLE

27. **LOWER THE VEHICLE**

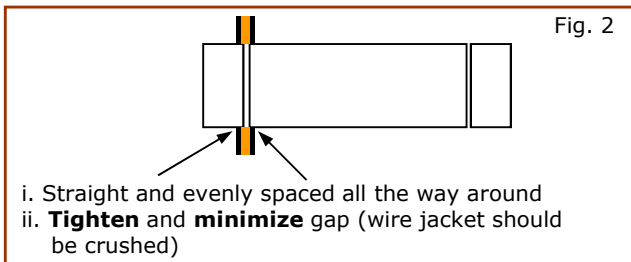
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

13. POSI-TAP INSTRUCTION for the Accessory Service Connector ONLY.



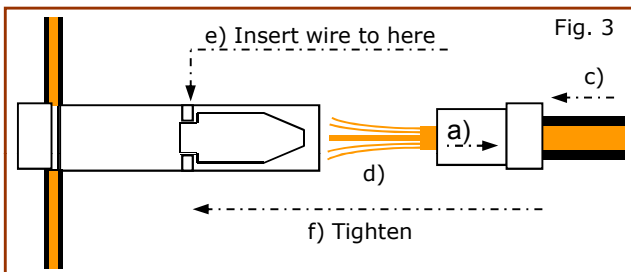
- 1) Tap Accessory service wire.
 - a) Identify and confirm correct wire in the Accessory Service Connector to be tapped.
 - b) Remove cap (slot side) from tap body.
 - c) Slide cap around single accessory wire.
 - d) Position cap $\geq 6.35\text{mm}$ (0.25 in) away from the heat shrink end of Accessory 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.

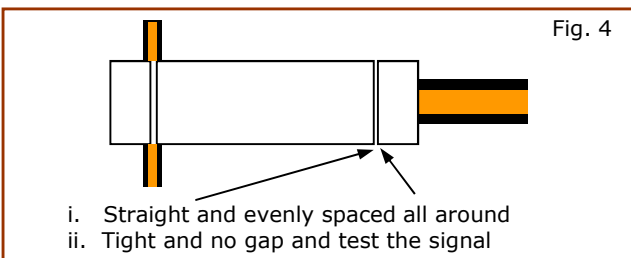


- 2) Inspect the tap to ensure correct installation.
 - a) Pull on the wire lightly to ensure connection.
 - b) Inspect the tap to ensure correct installation.
 - c) Test the signal to ensure that it is working properly.

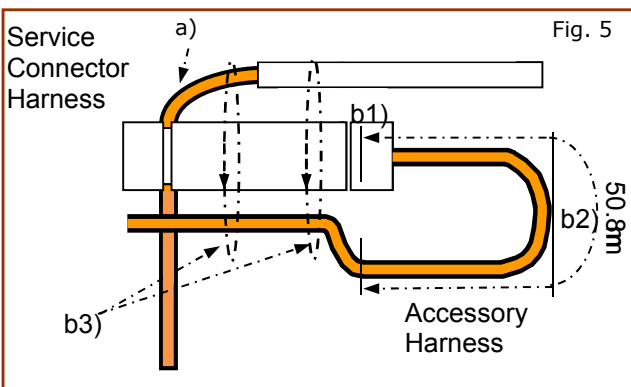
NOTE: Avoid putting pressure on the vehicle wire and tap for the remainder of the installation.



- 3) 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.



- 4) 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.

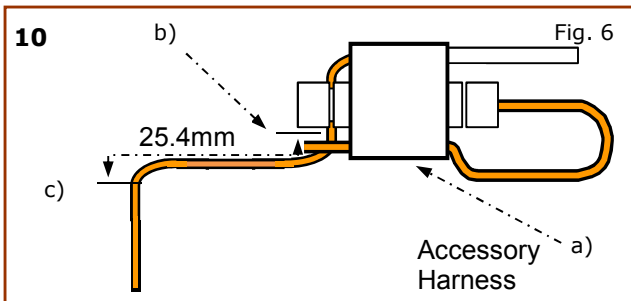


- 5) Forming strain relief loop (always required)
 - a) Gently bend the end of the pierced wire (where it exits the cap) down towards body of posi-tap.
 - b) On the tapped wire of the non-pierce side; starting at point b1), measure 50.8mm (2in) to point b3). Make the first bend of the loop b2), half 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).

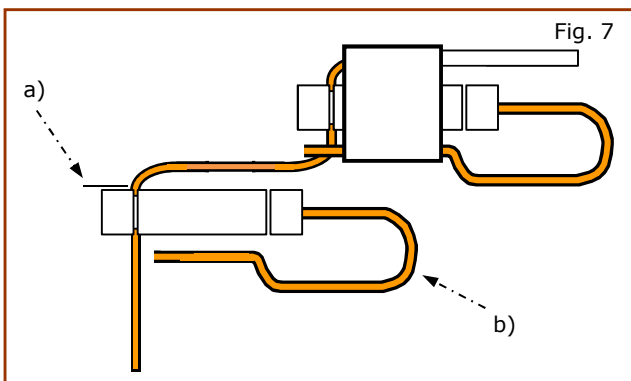
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

13. 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

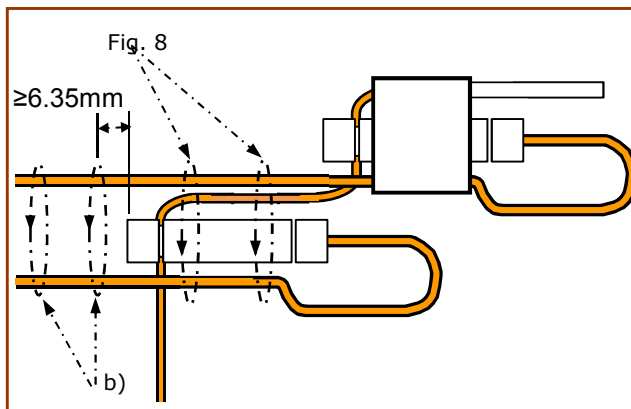


- 6) Multiple posi-taps on the same wire; first tap
- The first accessory is tapped, relieved and secured as shown in Fig 1 thru 5 (these steps are always the same).
 - Measure 25.4mm(1in) from point b) to point c) on the pierced wire.
 - At points b) & c), bend the pierced wire gently to form the "staircase"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



- 7) 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.

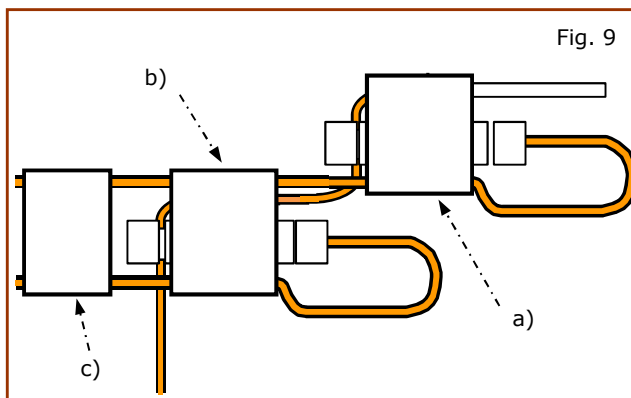
NOTE: Do not secure before reading step 8. Repeat as necessary.



- 8) 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

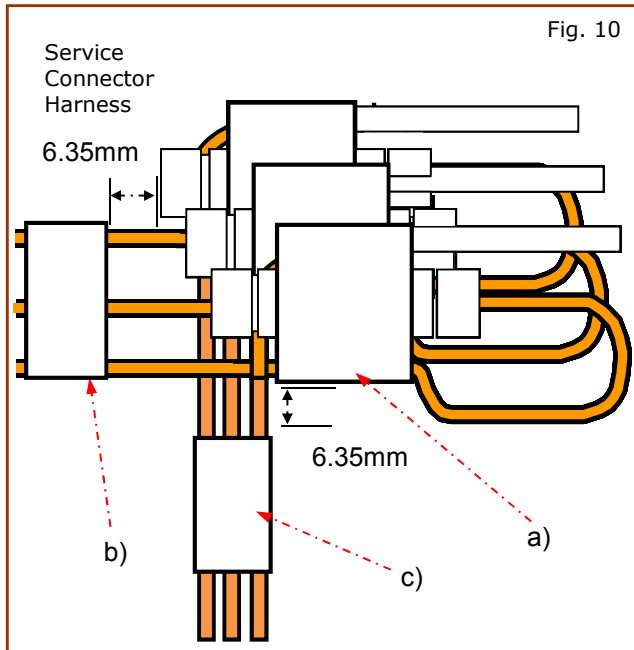
Note: No single wire should be posi-tapped more than four times to maintain integrity.



- 9) 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 - External Ground Lighting Kit

13. POSI TAP INSTRUCTION for securing multiple tapped wires together.



- 10) Multiple accessory taps on different circuits secured together.
 - a) The tapped accessories (with wires already secured to tap bodies) are stacked slightly staggered on top of each other as shown in Fig a).
 - b) 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).
 - c) 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).

CAUTION: This Accessory Service Connector is for use only with Genuine Nissan (or Infiniti) approved accessories. Use of this connector with non Genuine Nissan (or Infiniti) approved accessories or failure to follow the installation instructions for the connector contained in this package 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.

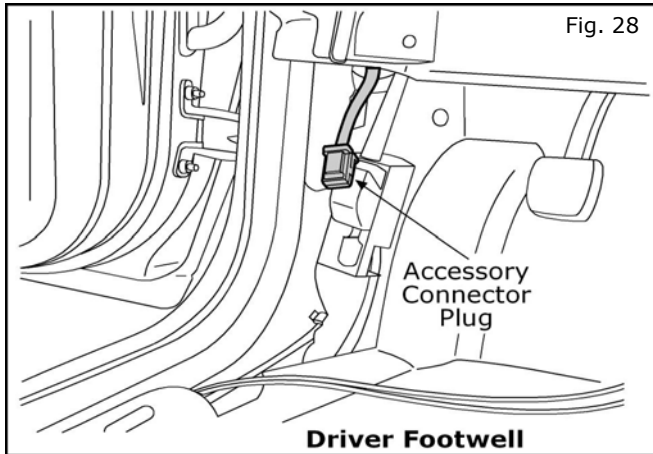
NOTE: If unclear, it is up to the responsible NTCNA Accessory Engineer to determine which of the methods above is the most appropriate.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

14. INSTALLATION

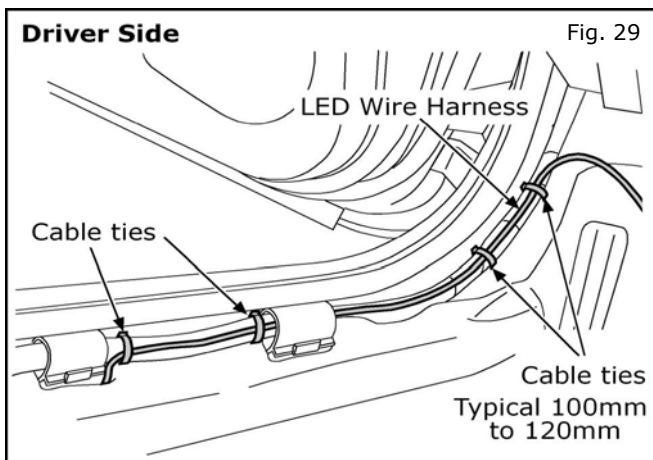
CAUTION

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



28. Locate the driver side Accessory Connector plug. It will be taped to the harness below the dash along the outer wall of the footwell. Pull the plug free from the tape.

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.



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

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

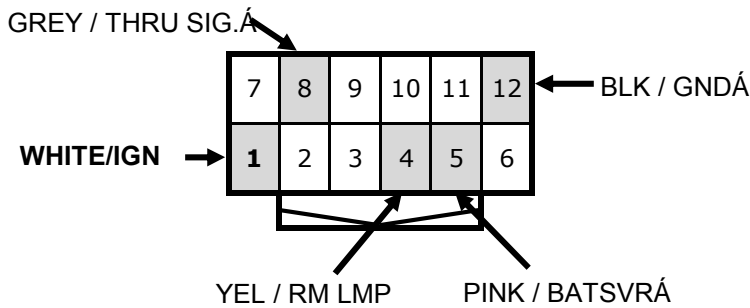
30. **Reconnect Battery.** Allow 3 minutes after positive terminal reconnect before separating or reconnecting any connectors.
31. Plug the Accessory Connector Harness into the vehicle connector plug on the driver side. Confirm that External Ground Lights function. Address any repair issues if needed.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

15. ACCESSORY CONNECTOR MECHANIZATION

⚠ 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 the connector contained in this package 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.



Pin location is referenced looking into face of connector

FOR PASSENGER SIDE L.E.D. HARNESS ONLY

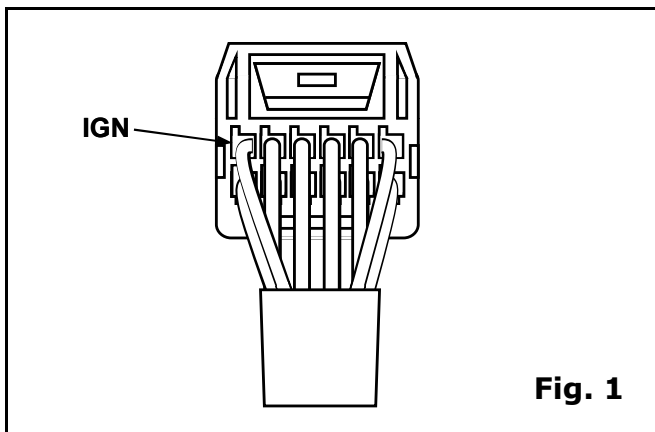


Fig. 1

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

Use posi-taps to connect the wiring as follows:

Black wire from the Control Module to the **Black** wire on the Accessory Service Connector Harness.

Purple wire from the Control Module to the **Pink** wire on the Accessory Service Connector Harness.

Green wire from the Control Module to the **White** wire on the Accessory Service Connector Harness.

White wire from the Control Module to the **Yellow** wire on the Accessory Service Connector Harness.

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

Orange wire from the Control Module to the **Grey** wire on the Accessory Service Connector Harness.

Black wire from the LED Harness to the **Black** wire on the Controller Module Harness.

Red wire from the LED Harness to the **Orange** wire on the Controller Module Harness.

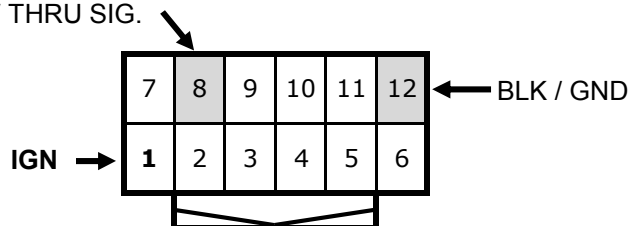
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

15. ACCESSORY CONNECTOR MECHANIZATION

⚠ CAUTION

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GREY / THRU SIG.



Pin location is referenced looking into face of connector

FOR DRIVER SIDE L.E.D. HARNESS ONLY

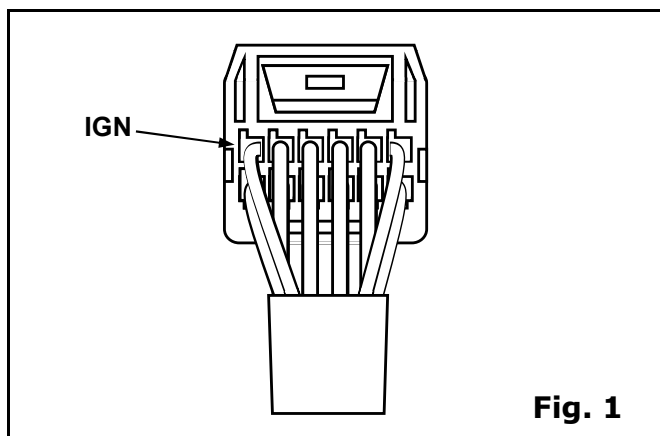


Fig. 1

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

Use posi-taps to connect the wiring as follows:

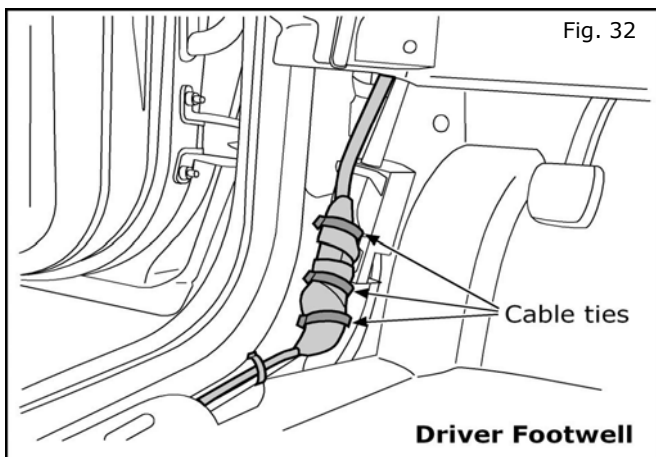
Black wire from the Control Module to the **Black** wire on the Accessory Service Connector Harness.

Red wire from the Control Module to the **Grey** wire on the Accessory Service Connector Harness.

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

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

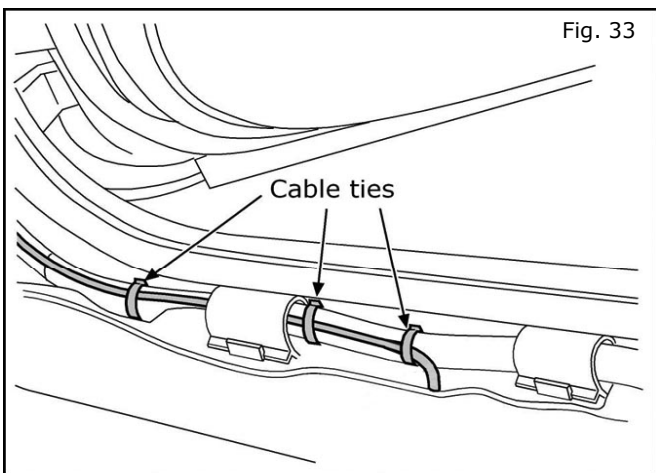
16. INSTALLATION



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

NOTE: Refer to Posi-Tap steps on pages 11 through 13 for proper wire wrapping procedures.

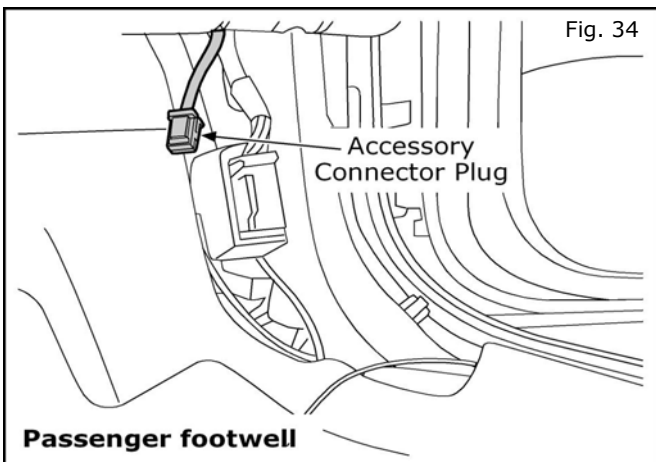
**HARNESS NOT INCLUDED IN KIT.
REFERENCE PART NUMBER
999Q9 AY001.**



PASSENGER SIDE

33. Route the wires from the passenger side up towards the dash by running the wires along the existing harness and securing with cable ties.

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



34. Locate the **passenger side** Accessory Connector plug. It will be taped up under the dash along the outer wall of the footwell. Pull the plug free from the tape.

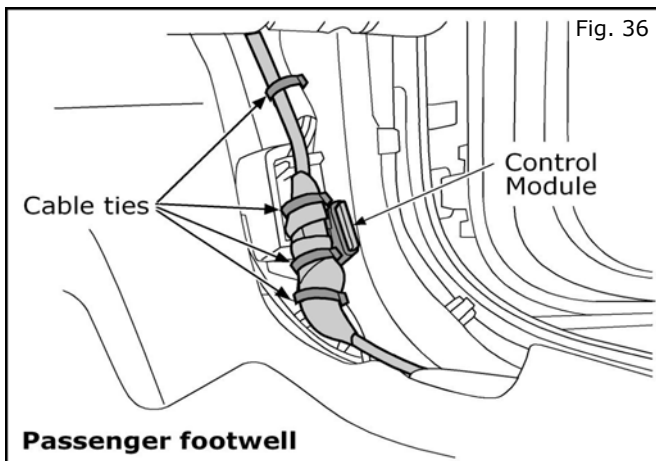
NOTE: REFER TO ACCESSORY CONNECTOR DIAGRAM ON PAGE 11

35. **Plug** the Accessory Connector Harness into the vehicle connector plug on the **passenger side**.

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

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

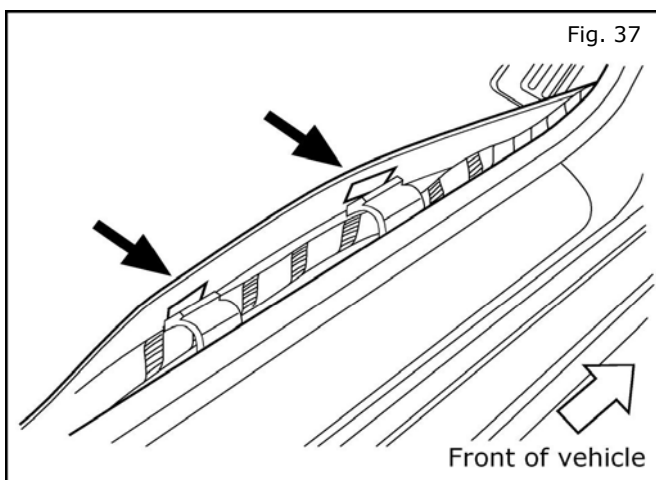
16. INSTALLATION



36. Wrap the Accessory Connector with foam tape. Use a cable tie to secure the Control Module, the connector and any excess bundled wiring to the existing harness as shown.

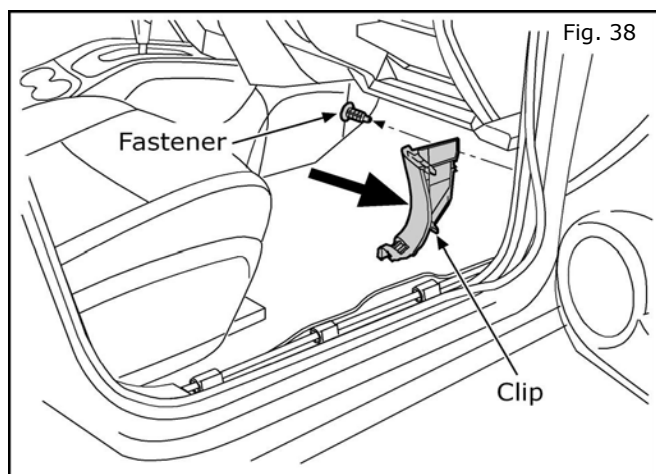
NOTE: Refer to Posi-Tap steps on pages 11 through 13 for proper wire wrapping procedures.

NOTE: A functionality test is recommended at this time. Refer to Check Out procedure on page 20.



37. **Reinstall** carpet edge inside the passenger side door sill.

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

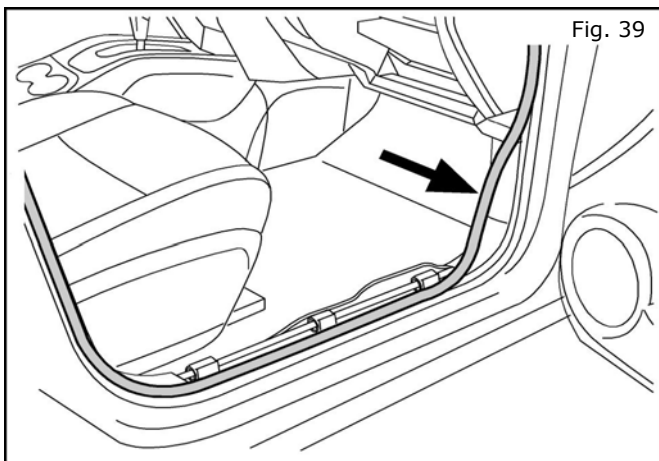


38. **Reinstall** the passenger side outer footwell trim panel and one (1) fastener clip.

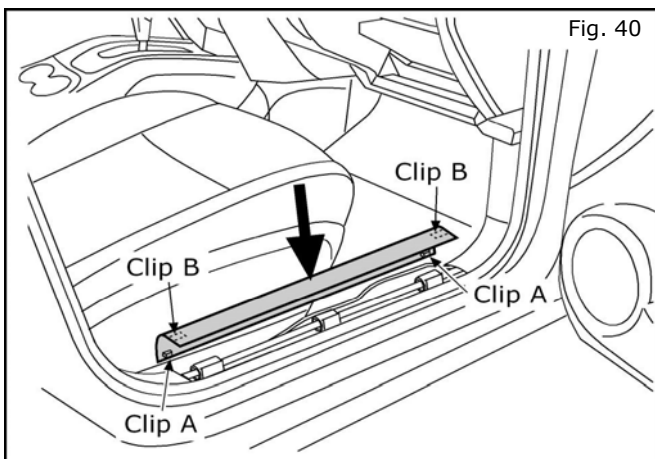
NOTE: Be sure clip is properly aligned. Be careful not to damage clip on panel during reinstallation.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

16. INSTALLATION



39. **Reinstall** the passenger side door seal welt.



40. **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.

41. **REPEAT STEPS 33 THROUGH 36 FOR DRIVER SIDE COMPONENTS.**

42. **REVERSE STEP 10 TO REINSTALL MUDGUARD SCREWS**

NOTE: Trim all cable ties. Check all wiring. Make sure all trim is in place.

INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

17. 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 doom lamp.
- (9) Verify the functionality of all electrical vehicle components where harnesses were accessed.
- (10) Check and clear trouble codes (DTC).
- (11) 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)
- (12) Check power window auto-up control. If it is not functioning properly, hold switch in "up" position for 5 seconds.
- (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

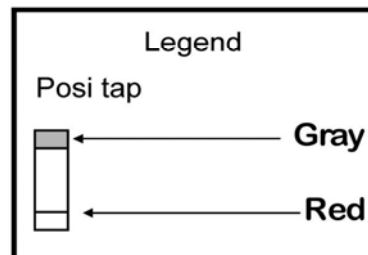
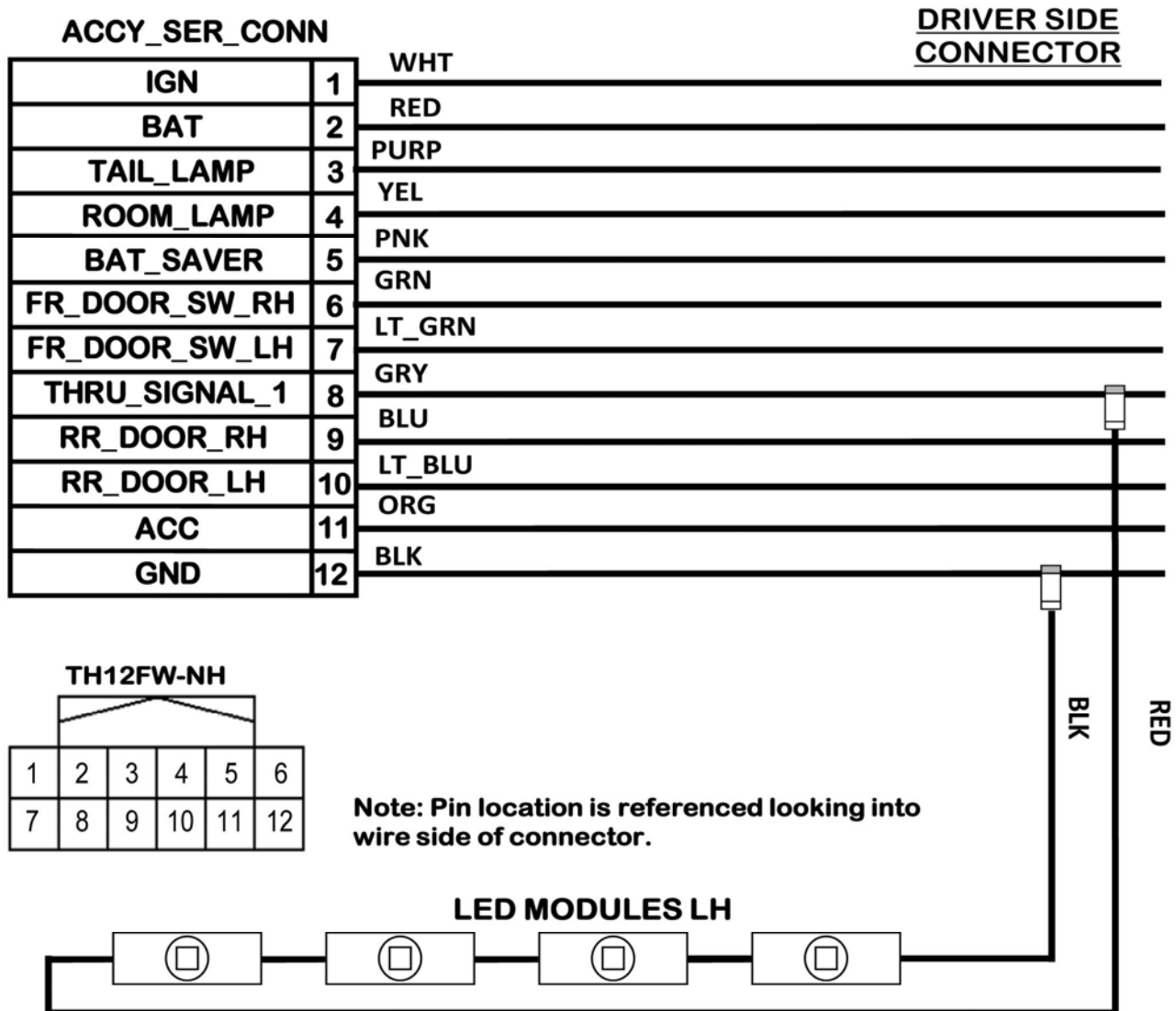
18. BILL OF MATERIALS

External Ground Lighting Kit - 999F4 AX010

	Parts Contained in Bag Labelled 'Installation Kit'.	Qty	Part Number
1	Control module	1	999F4 AX088
2	LED Assembly (within polythene bag)	2	999F4 AX023
3	Misc. parts kit	1	999F4 AX065
4	Wire retaining rectangle 40mm x 20mm - Adhesive one side	8	
5	Posi-tap connector - Red / Grey	9	999M1 VT000
6	Cable tie 4" - Black	10	
7	Cable tie 11" - Black	7	
8	Alcohol preparation wipe	4	
9	Grey foam rectangle 80mm x 30mm x 5mm - Adhesive one side	11	
10	Mud guard drilling template	2	
11	Grommet	4	
12	Convoluted tube	3	
13	Butyl gum	2	
14	Parts List / Replacement Template	1	999V2 AW000
15	INSTALLATION INSTRUCTIONS (WEB)	N/A	999F4 G2000II
16	Accessory Connector Harness (NOT INCLUDED IN KIT)	1	999Q9 AY001

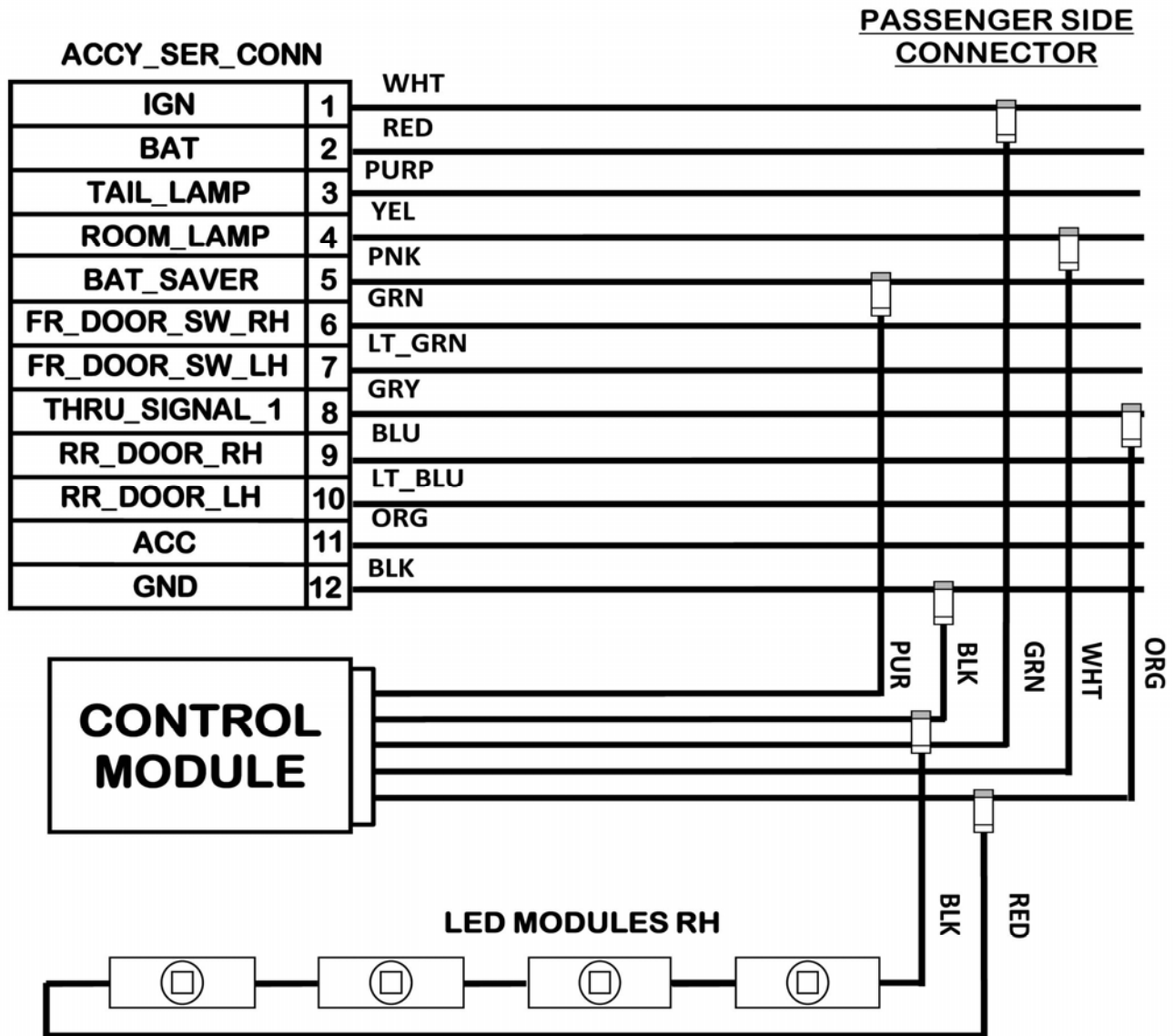
INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

19. MECHANIZATION

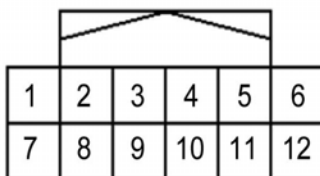


INSTALLATION INSTRUCTIONS - External Ground Lighting Kit

19. MECHANIZATION



TH12FW-NH



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

