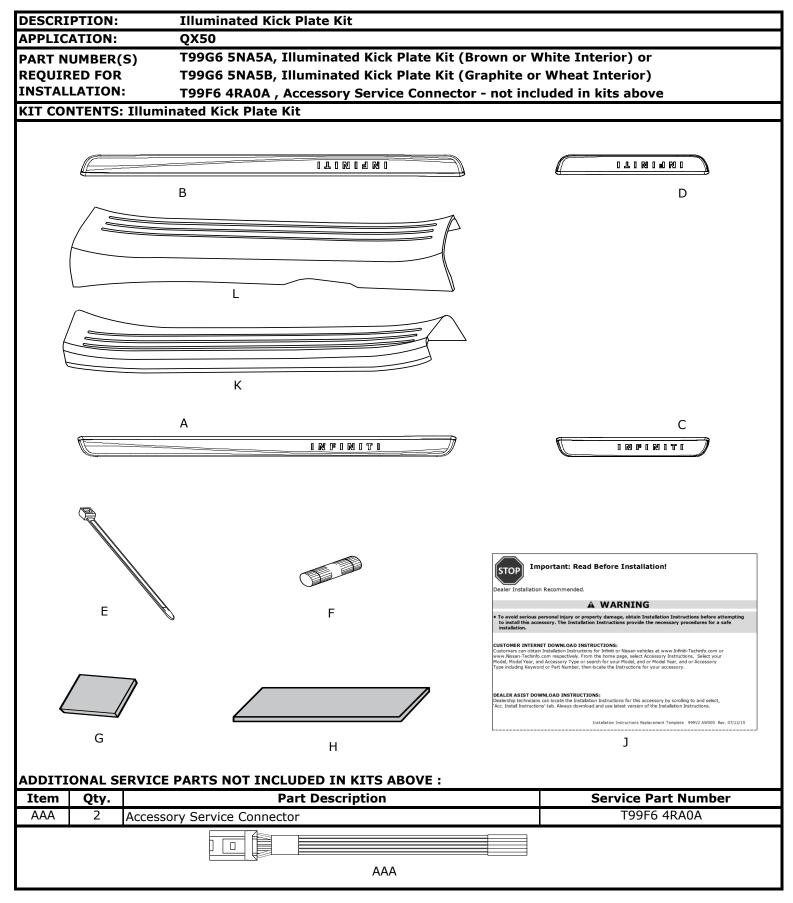


GENUINE PARTS

INSTALLATION INSTRUCTIONS



PART NUMBER(S) REQUIRED FOR INSTALLATION:

KIT CONTENTS: Illuminated Kick Plate Kit

Item	Qty.	Part Description	Service Part Number			
А	1	Illuminated Kick Plate, Front LH				
В	1	Illuminated Kick Plate, Front RH	1			
С	1	Illuminated Kick Plate, Rear LH	Not Serviceable-			
D	1	Illuminated Kick Plate, Rear RH	Part of Kit **			
Е	26	Cable Tie, 200mm long	T99G6 5NA5A			
F	4	Posi-Tap [™] Connector	(Brown or White Interior) or T99G6 5NA5B			
G	10	Foam Tape, Black, 40 x 40 x 1 mm				
Н	12	Foam Tape, Gray, 100 x 45 x 2 mm				
J	1	Installation Instruction Website Address	(Graphite or Wheat Interior			
К	1	Kick Plate, Inner Front LH				
L	1	Kick Plate, Inner Front RH]			

 ** Items K & L are also available as a pair in kit: T99G6 5NA1A (Brown or White Interior) T99G6 5NA1B (Graphite or Wheat Interior)

TOOLS REQUIRED:

- Ratchet, 1/4" drive
- Socket, 10mm, 1/4" drive
- Torque Wrench, 1/4" drive
- Scissors
- Ruler

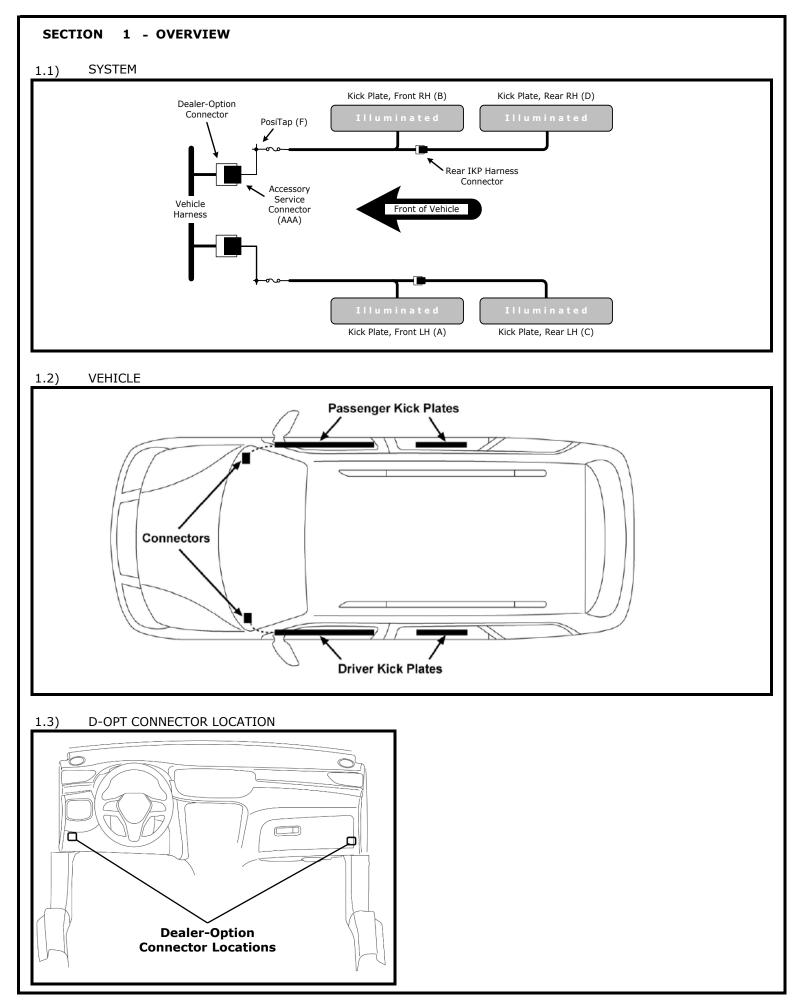
- Work Light
- Masking Tape
- Pliers, Wire Cutting
- File, 1" Wide Half-Round Bastard
- Pen, Felt Tip

- Electrical Tape
- Trim Removal Tool, Nylon
- 50% Alcohol/50% Water Solution
- Cloth, Soft Non-Linting

INSTALLATION CAUTIONS:



- Dealer installation recommended. Instructions may 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.
- Always use floor, seat and steering wheel protection.
- Parts utilizing adhesion as method of attachment are to be installed at surface temperature of 15-38° C
- Posi-Tap[™] instructions must be specifically followed as described in Appendix A.
- Apply masking tape as needed to protect areas that may be scratched or damaged by tools.
- Always remove vehicle parts in the sequence directed. Improper procedure can damage parts.
- 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.
- Store removed parts in a safe manner.
- If a problem occurs during installation, please contact Nissan dealer where the product was purchased.

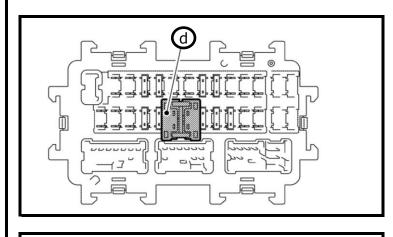


SECTION 2 - VEHICLE PREPARATION

CAUTION

• Always confirm the ignition is in the "OFF" position before changing the E.S.S. position.

• If E.S.S. is not in Customer Mode, there will be a loss of normal vehicle operation, preventing accessory function check.





- a) Put shift lever in "P" position for A/T and CVT or "1st" for M/T .
- b) Apply park brake.
- c) Place ignition in "OFF" mode.
- d) Locate Extended Storage Switch in cabin fuse block as shown.
- e) Confirm Extended Storage Switch is in "Customer" (In/Engaged) position.
- f) If ESS is not In/Engaged, then proceed to step 2.2 .
- 2.2) Changing ESS Position
 - a) To disengage Customer Mode, pull out in **A** direction as shown.
 - ${\rm b}$) To engage Customer Mode, press in ${\rm \textbf{B}}$ direction as shown.

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

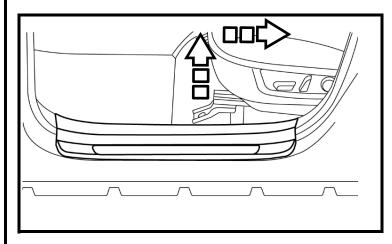
2.3) Record Customer Presets

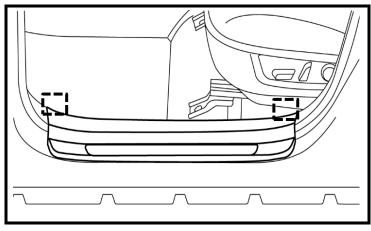
- a) Place ignition in "ON" mode.
- b) Record the customer radio presets and other presets as required.

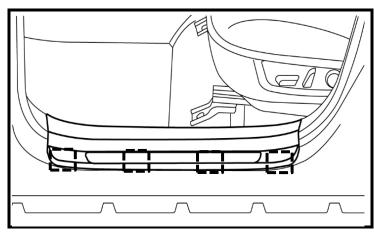
Preset	1	2	3	4	5	6	7	8	9	10

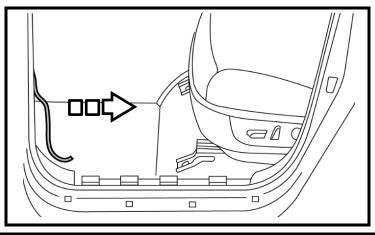
c) Place ignition in "OFF" mode.

SECTION 3 - TRIM REMOVAL, FRONT









- 3.1) Move seats.
 - a) Move both front seats to full upward and rearward position.

- 3.2) Remove Front Trim, LH
 - a) Disconnect clips on inboard ends of sill plate by pulling toward interior.

Trim Clip



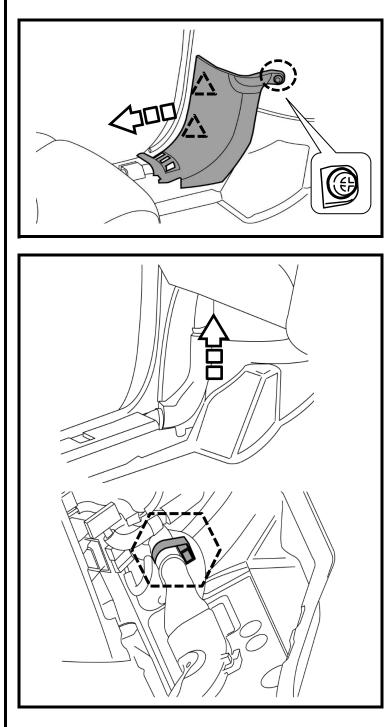
- 3.3) Remove Front Trim, LH
 - a) Disconnect 4 sill clips by prying upward with trim removal tool.

Trim Clip



b) Lift up to remove sill plate.

- 3.4) Remove Front Trim, LH
 - a) Pull out front LH door sill weather strip along forward side as shown.



- 3.5) Remove Front Trim, LH
 - a) Remove trim fastener from lower kick trim by unscrewing with hand.
 - b) Disengage 2 lower kick trim pawls by pulling rearward as shown.

Trim Fastener

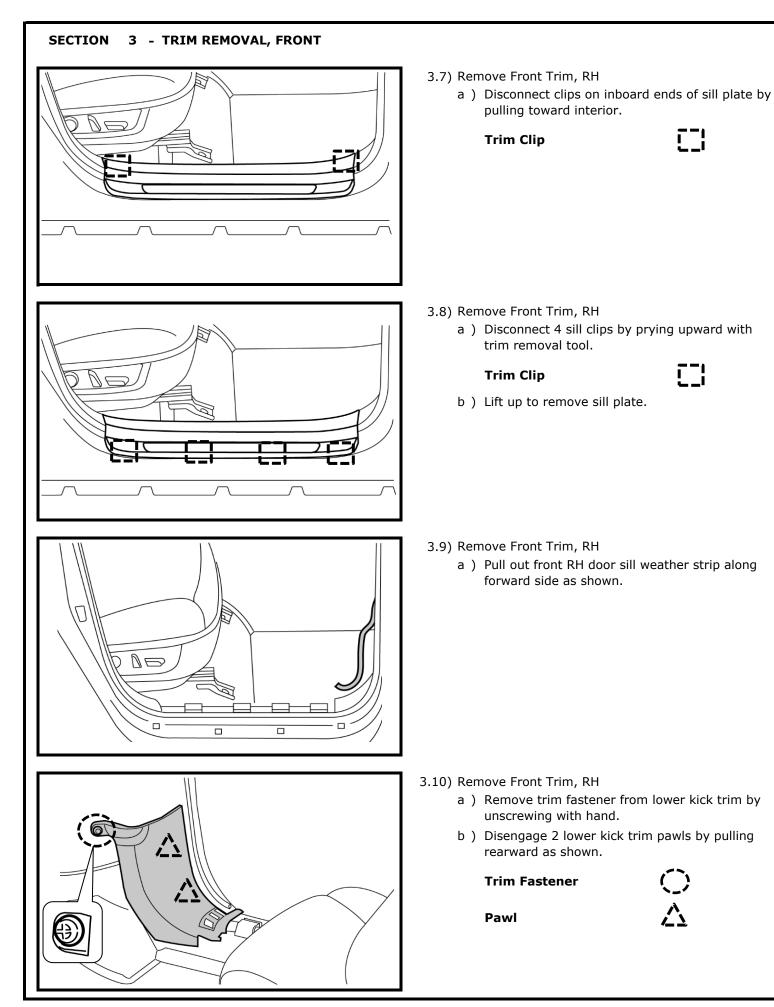


Pawl

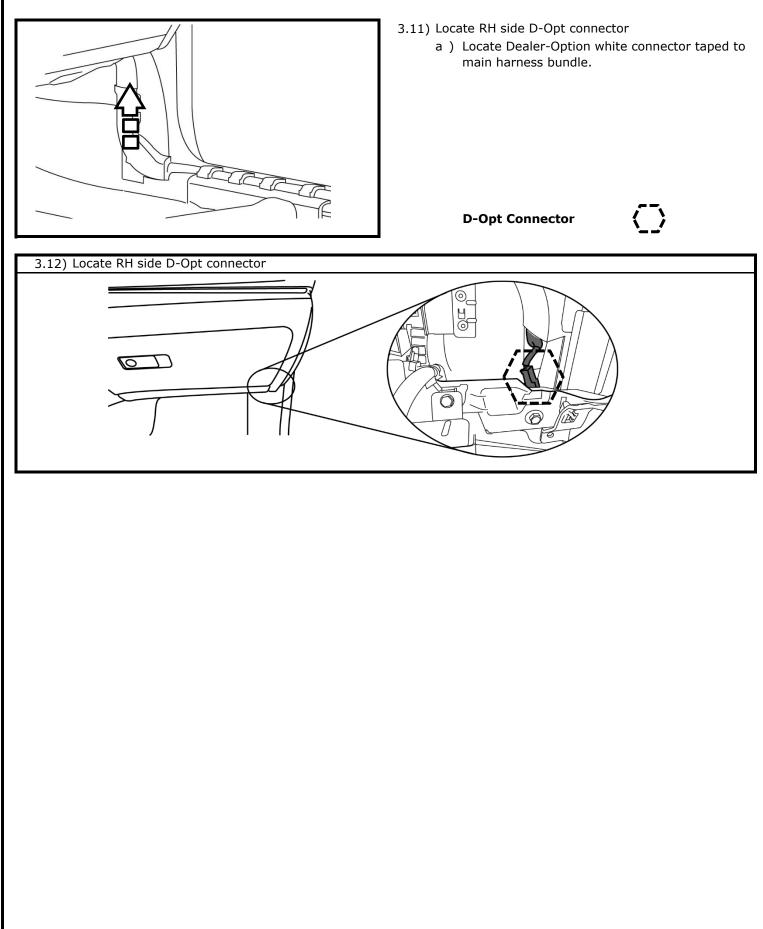
- 3.6) Locate LH side D-Opt connector
 - a) Locate Dealer-Option white connector taped to main harness bundle.

D-Opt Connector

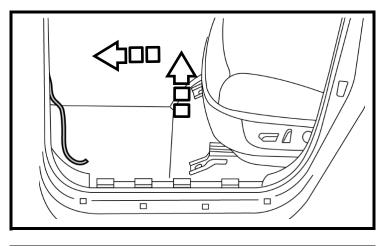


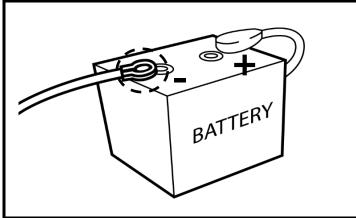


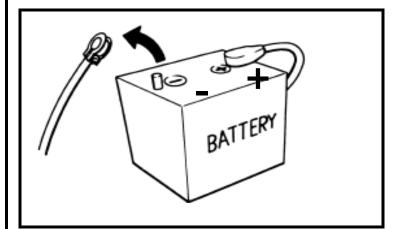
SECTION 3 - TRIM REMOVAL, FRONT



SECTION 3 - TRIM REMOVAL, FRONT







- 3.13) Move seats.
 - a) Move both front seats to full upward and forward position.

3.14) Disconnect battery terminal

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

Battery Terminal Nut

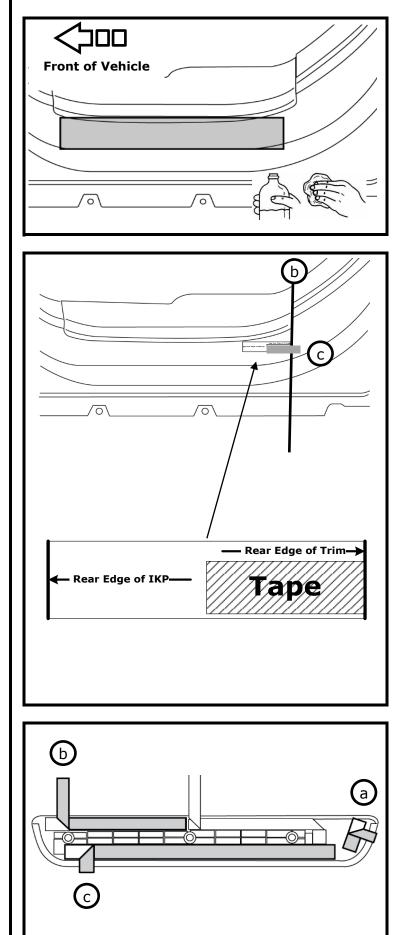
A CAUTION

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

- 3.15) Disconnect battery terminal
 - a) Lift negative battery terminal off stud.
 - b) Isolate negative battery terminal.



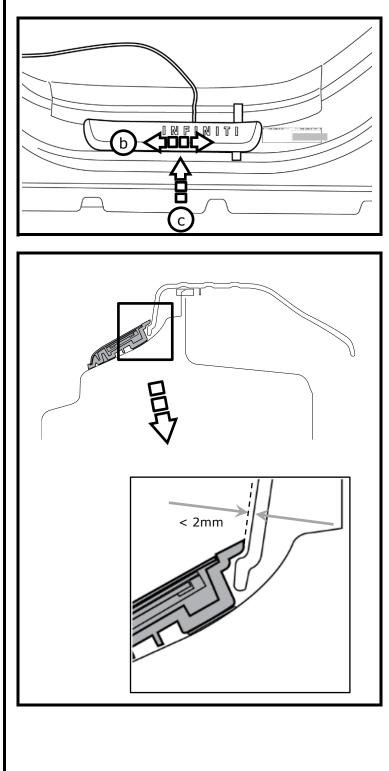
• Allow 3 min after negative terminal disconnect before separating any electrical connectors.



- 4.1) Prepare LH Kick Plate
 - a) Wipe mounting area clean of any dirt.
 - b) Wipe using alcohol/water solution on a soft nonlinting cloth.
 - c) Let dry for 30 seconds.

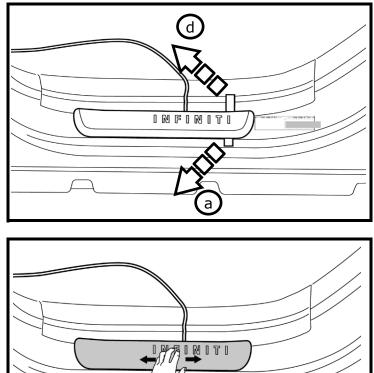
- 4.2) Prepare LH Kick Plate
 - a) Using scissors, cut out LH paper template from Appendix C.
 - b) Line up rearward edge of template with rearward edge of Inner Kick Plate as shown by solid line.
 - c) Attach template to door sill with masking tape as shown.

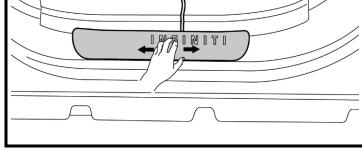
- 4.3) Prepare LH Kick Plate
 - a) Completely remove the short tape liner as shown.
 - b) Partially peel away enough of the inboard tape liner to fold down a "flag" that will extend beyond the outer edge of Kick Plate, Rear LH (B) as shown.
 - c) Partially peel away enough of the outboard tape liner to fold down a "flag" that will extend beyond the outer edge of Kick Plate, Rear LH (C) as shown.

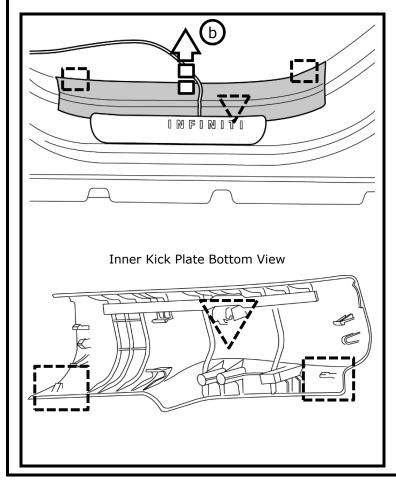


- 4.4) Install LH Kick Plate
 - a) Lay the IKP harness over the Inner Kick Plate as shown. The INFINITI logo should be towards the rear.
 - b) Gently position Illuminated Kick Plate, Rear LH(C) on door sill area using the LocationTemplate to determine the fore-aft position.
 - c) Gently position Illuminated Kick Plate, Rear LH (C) inboard to edge of Inner Kick Plate.
 - d) DO NOT press down on IKP yet.
- 4.5) Install LH Kick Plate
 - a) Make sure Illuminated Kick Plate, rear LH (C) overlaps the Inner Kick Plate as shown in the cross-section drawing.

b) Make sure inboard edge of Illuminated Kick Plate, Rear LH (C) has an even gap to Inner Kick Plate of 2mm or less.







- 4.6) Install LH Kick Plate
 - a) While lightly pressing down on kick plate, peel outboard tape liner completely away.
 - b) Confirm proper alignment of part to template and inner kick plate along inboard edge.
 - c) Press gently on kick plate outboard edge to tack outboard side of part.
 - d) Peel inboard tape liner completely away.

4.7) Install LH Kick Plate

a) Apply 15 lbs of pressure along the part to attach tape to body.



Use caution when applying pressure as the surface may dent.

- 4.8) Route LH Kick Plate Harness
 - a) Disconnect clips on inboard ends of Inner Kick Plate by pulling toward interior.

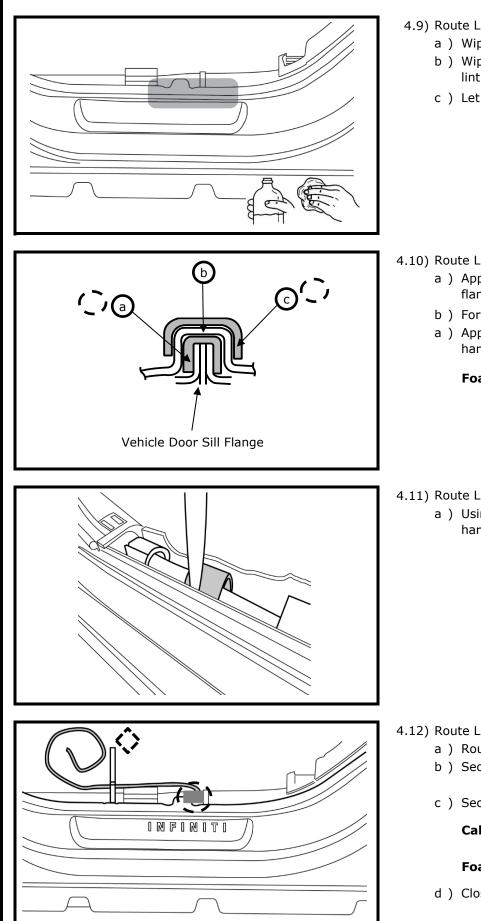
Trim Clip



b) Lift up to disconnect metal clip and remove Inner Kick Plate.

Metal Clip





- 4.9) Route LH Kick Plate Harness
 - a) Wipe mounting area clean of any dirt.
 - b) Wipe using alcohol/water solution on a soft nonlinting cloth.
 - c) Let dry for 30 seconds.

- 4.10) Route LH Kick Plate Harness
 - a) Apply Foam Tape, Black (G) over door sill flange where wire harness will cross over.
 - b) Form IKP harness wire over the door sill flange.
 - a) Apply second Foam Tape, Black (G) over wire harness.

Foam Tape, Black (G)



- 4.11) Route LH Kick Plate Harness
 - a) Using trim removal tool, disconnect vehicle harness clip.

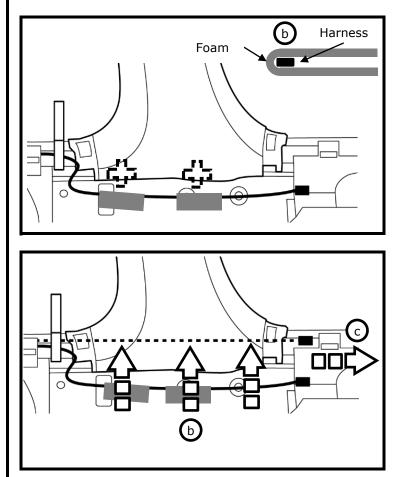
- 4.12) Route LH Kick Plate Harness
 - a) Route IKP harness along vehicle harness.
 - b) Secure with 1 Foam Tape, Black (G) as shown.
 - c) Secure with 1 Cable Tie (E) as shown.

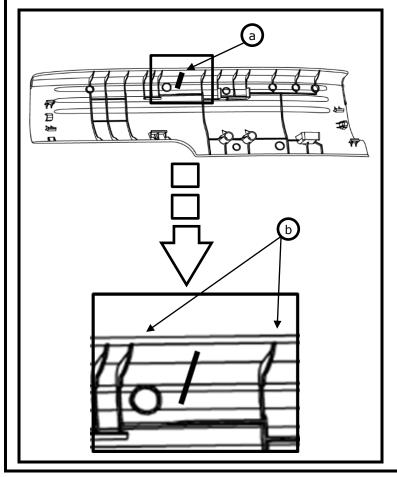
Cable Tie (E)

Foam Tape, Black (G)



d) Close harness clip





- 4.13) Route LH Kick Plate Harness
 - a) Wrap Foam Tape, Gray (H) around harness in 2 places as show.
 - b) Wrap foam around harness in manner as shown in the cross section view.

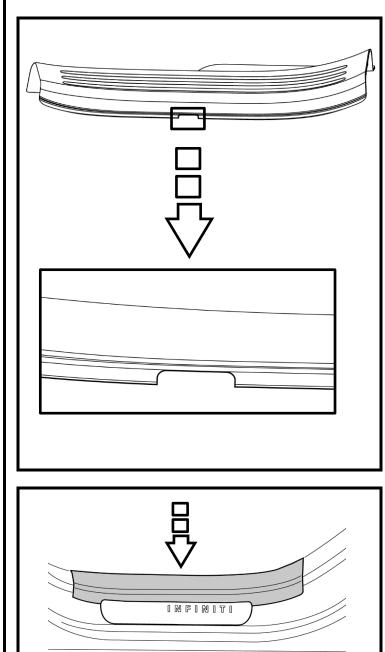
Foam Tape, Gray (H)



- 4.14) Route LH Kick Plate Harness
 - a) Route the IKP harness along the bottom inboard edge of the B-Pillar trim.
 - b) Using fingers, push harness under full length of trim.
 - c) Pull harness tight at forward end.
 - d) Cut excess length from all cable ties.

- 4.15) Replace LH Inner Kick Plate
 - a) Using a felt tip pen, mark the bottom side of Kick Plate Inner, Rear LH where groove will need to be made for the IKP harness to pass.

b) Mark shown on bottom side of Kick Plate halfway between the two ribs shown.

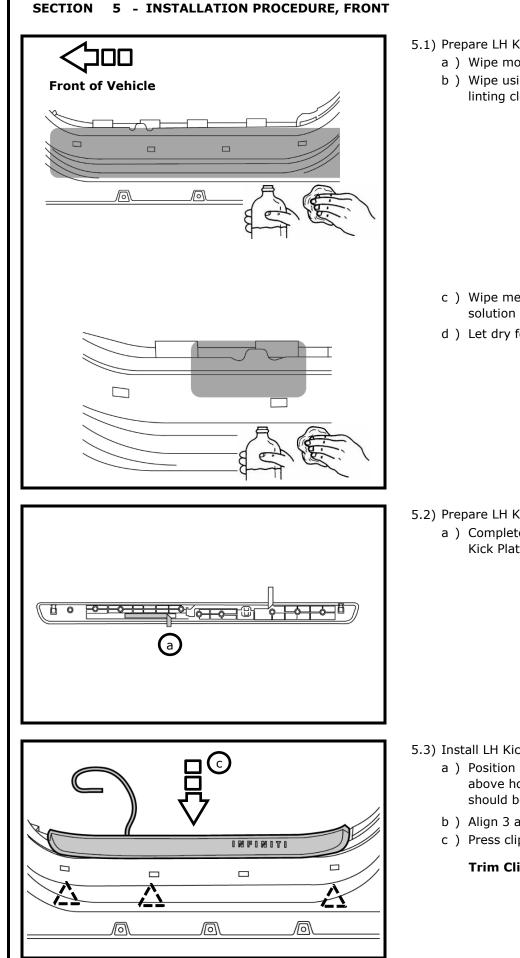


- 4.16) Replace LH Inner Kick Plate
 - a) Using file, create a 25mm wide groove at the location marked in previous step. Make groove look like that in diagram below.

b) DO NOT file any higher than shown so it will be hidden when the IKP is installed.

- 4.17) Replace LH Inner Kick Plate
 - a) Re-install Kick Plate Inner, Rear LH (3) making sure the IKP harness fits in the filed groove.
 - b) Re-check fit to Illuminated Kick Plate, Rear LH (C) as shown in step 4.5

- 4.18) Install RH Kick Plate
 - a) Repeat steps 4.1 through 4.17 to install Illuminated Kick Plate, Rear RH (D) on passenger side (RH).



- 5.1) Prepare LH Kick Plate
 - a) Wipe mounting area clean of any dirt.
 - b) Wipe using alcohol/water solution on a soft nonlinting cloth.

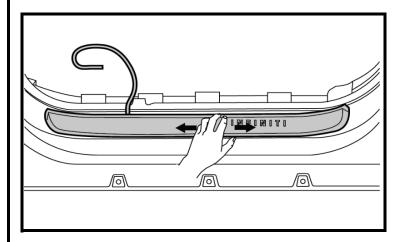
- c) Wipe metal flange area using alcohol/water solution on a soft non-linting cloth.
- d) Let dry for 30 seconds.

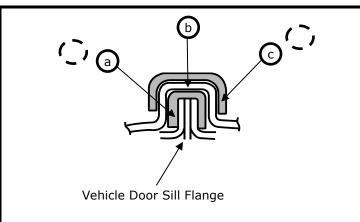
- 5.2) Prepare LH Kick Plate
 - a) Completely remove the short tape liner from Kick Plate, Front LH (A)

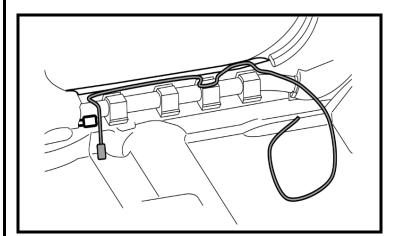
- 5.3) Install LH Kick Plate
 - a) Position Illuminated Kick Plate, Front LH (A) above holes in door sill. The INFINITI logo should be towards the rear as shown.
 - b) Align 3 attaching clips to holes in door sill.
 - c) Press clips down into holes.

Trim Clip

SECTION 5 - INSTALLATION PROCEDURE, FRONT







- 5.4) Install LH Kick Plate
 - a) Apply 15 lbs of pressure along the part to attach tape to body.



Use caution when applying pressure as the surface may dent.

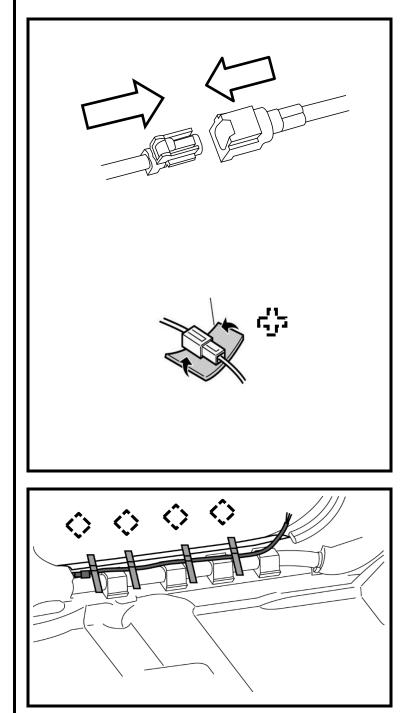
- 5.5) Route LH Kick Plate Harness
 - a) Apply Foam Tape, Black (G) over door sill flange where wire harness will cross over.
 - b) Form IKP harness wire over the door sill flange.
 - a) Apply second Foam Tape, Black (G) over wire harness.

Foam Tape, Black (G)



- 5.6) Route LH IKP Harness
 - a) Route IKP harness along outboard side of vehicle harness as shown.

SECTION 5 - INSTALLATION PROCEDURE, FRONT



- 5.7) Route LH IKP Harness
 - a) Connect Front IKP harness to Rear IKP harness.

b) Wrap with Foam Tape, Gray (H).

Foam Tape, Gray (H)



- 5.8) Route LH IKP Harness
 - a) Secure IKP harness to vehicle harness with 4 Cable Ties (E) as shown.

Cable Tie (E)





DO NOT secure the wiring to water drain or washer fluid tubing.

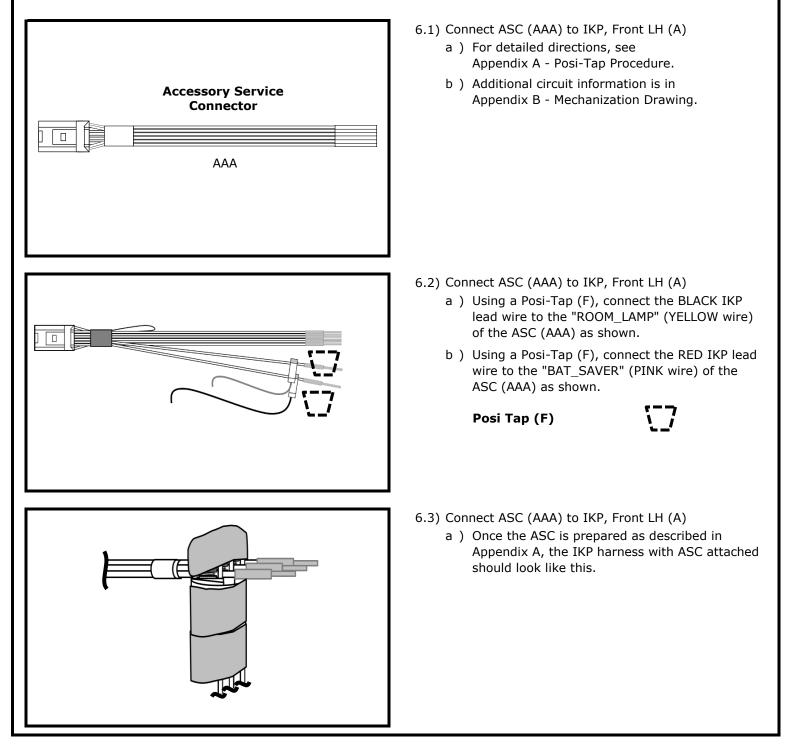
- 5.9) Install RH Kick Plate
 - a) Repeat steps 5.1 through 5.8 to install Illuminated Kick Plate, Front RH (B) on passenger side (RH).

SECTION 6 - ASC CONNECTION & FUNCTION CHECK

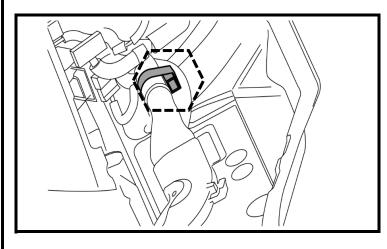


• The Accessory Service Connector is for use <u>ONLY</u> with Genuine Nissan (or Infiniti) or Nissan (or Infiniti) approved accessories. Use of this connector with non Genuine Nissan (or Infiniti) or Nissan (or Infiniti) approved accessories or failure to follow the installation instructions for said connector being mentioned herein may result in damage to the accessory and/or your vehicle.

• Nissan/Infiniti is not liable for loss or damage due to improper installation or installation of non Genuine or non approved accessories.



SECTION 6 - ASC CONNECTION & FUNCTION CHECK

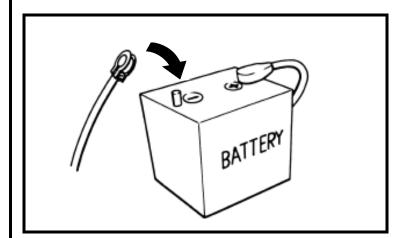


6.4) Connect ASC (AAA) to IKP, Front LH (A)a) Plug LH ASC into LH D-Opt connector.

D-Opt Connector

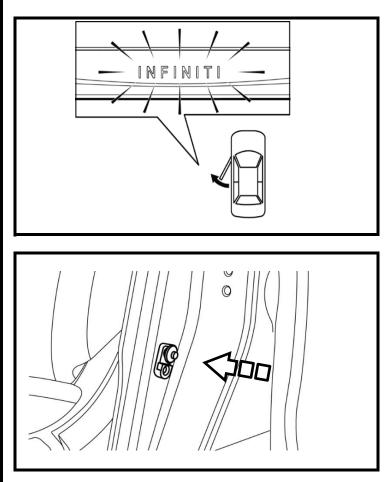


- 6.5) Connect ASC (AAA) to IKP, Front RH (B)
 - a) Repeat steps 6.1 through 6.4 for the Illuminated Kick Plate, Front RH (B).



6.6) Electrical function checka) Re-connect negative battery cable

SECTION 6 - ASC CONNECTION & FUNCTION CHECK



- 6.7) Electrical function check
 - a) Open front LH door.
 - ${\rm b}$) Confirm Illuminated Kick Plate turns ON .

- 6.8) Electrical function check
 - a) Press LH door switch
 - b) Confirm that Illuminated Kick Plate turns OFF when Room Lamp turns OFF.
 - c) Close door

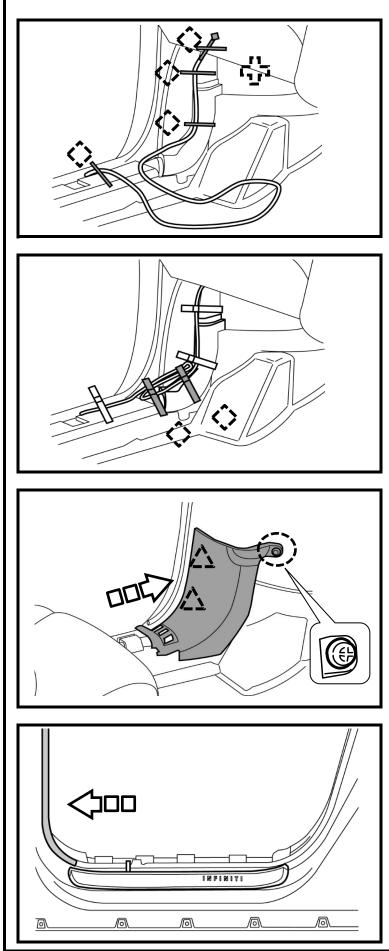
- 6.9) Electrical function check
 - a) If NG, check fusing, harness routing, connections, and IKP to identify root cause.



When diagnosing electrical system problems, first disconnect the accessory connectors and note effect on vehicle system. Continue the investigation with the accessory connectors disconnected. Reconnect when the investigation is complete.

- 6.10) Electrical function check
 - a) Repeat steps 6.7 6.9 for all other doors.

SECTION 7 - FINAL



- 7.1) Replace Front Trim
 - a) Wrap LH side IKP harness fuse with Foam Tape, Gray (H).
 - b) Secure to vehicle harness with 4 Cable Ties (E) as shown.

Foam Tape, Gray (H)

Cable Tie (E)





DO NOT secure the wiring to water drain or washer fluid tubing.

- 7.2) Replace Front Trim
 - a) Fold back carpet and bundle excess LH side wire in a loop in the area shown.
 - b) Secure the bundle to the existing harness with 2 Cable Ties (E) as shown.

Cable Tie (E)



DO NOT secure the wiring to water drain or washer fluid tubing.

c) Cut excess length from all cable ties.

7.3) Replace Front Trim

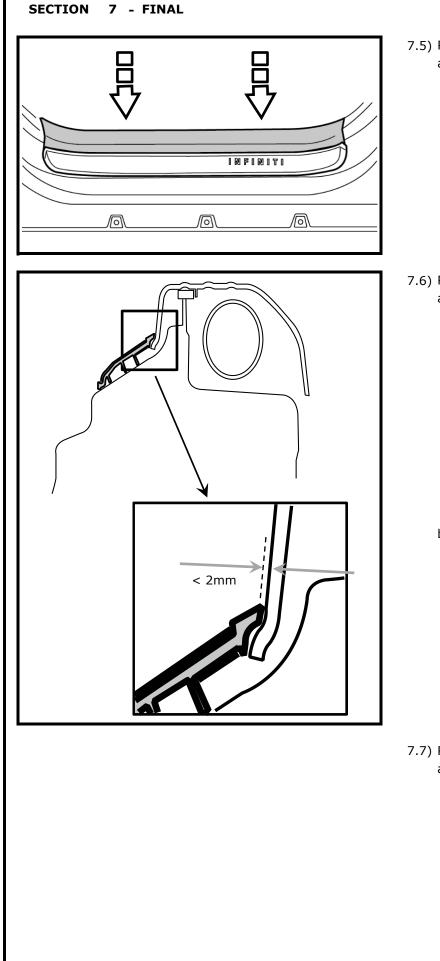
- a) Engage lower kick trim pawl by pushing forward as shown.
- b) Replace trim fastener from lower kick trim by screwing on with hand.

Trim Fastener



Pawl

- 7.4) Replace Front Trim
 - a) Replace front LH door sill weather strip along sides by pressing as shown.



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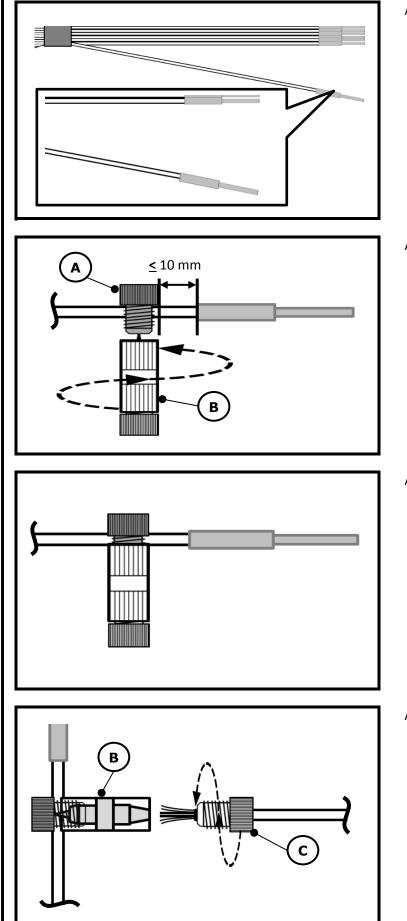
- 7.5) Replace Front Trim
 - a) Install Kick Plate, Inner Front LH (K) by pushing down to connect clips.

- 7.6) Replace Front Trim
 - a) Make sure the Illuminated Kick Plate (A) overlaps the Inner Kick Plate (AA) as shown in the cross-section drawing.

b) Make sure inboard edge of Illuminated Kick Plate (A) has an even gap to Kick Plate, Inner Front LH (K) of 2mm or less along the full length.

- 7.7) Replace Front Trim, RH side
 - a) Repeat steps 7.1 through 7.6 on passenger side (RH).

SECTION 7 - FINAL
7.8) Complete checklist:
Tighten battery terminal nut to 5 N-m.
Verify re-installed trim parts for proper fit (no gap, waviness, etc.), particularly the door sill weather strip.
Verify all windows and sunroof (if equipped), one touch operation and perform the reset procedure if necessary. Refer to the vehicle Service Manual for more details.
Re-program radio presets and other vehicle settings to the recorded settings if necessary.
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 Transit position. See step 2.3 .
Remove all tools, templates, and other debris from interior of vehicle.
Verify vehicle headliner, seat, steering wheel, center console, carpet, etc. are not soiled.
Verify interior and exterior are not damaged.



APPENDIX A - POSI-TAP PROCEDURE

- A.1) Installing Posi-Tap[™] on Accessory Service Connector (AAA)
 - a) Identify and confirm ASC wire to be tapped. Check color as well as connector location.
 - b) Separate wire from rest of bundle.

- A.2) Installing Posi-Tap[™] on ASC (AAA)
 - a) Remove pierce cap (A) gray side from tap body
 - b) Slide cap around single wire to be tapped
 - c) Position cap \leq 10 mm away from heat shrink end of connector
 - d) Turn tap (B) clockwise until finger "tight". Then secure to cap (A) with another 1/4 turn.

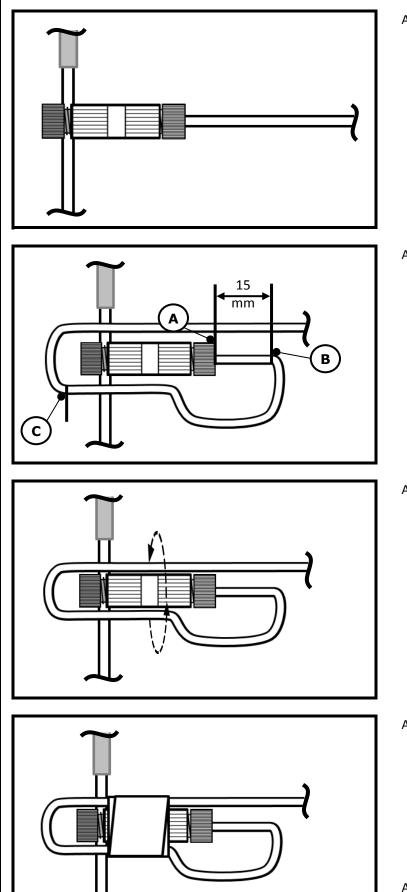


Do not overtighten Posi-Tap, it may damage wire

- A.3) Installing Posi-Tap[™] on ASC (AAA)
 - a) Inspect Posi-Tap[™] to ensure correct installation.
 - b) Wire jacket should be crushed enough to maintain pressure.
 - c) Confirm tap cap gap is straight and evenly spaced around perimeter.

- A.4) Installing Accessory wire into Posi-Tap[™]
 - a) Remove tap bottom (C) red side from tap body (B).
 - b) Remove the pre cut insulation from correct Accessory wire.
 - c) Insert wire through tap bottom (C) opening.
 - d) Fan out individual wire strands as shown.
 - e) Insert wire into tap body until it bottoms out.
 - f) Turn tap bottom (C) clockwise until finger "tight". Then secure to tap body (B) with another $1\!\!\!/_4$ turn.

APPENDIX A - POSI-TAP PROCEDURE

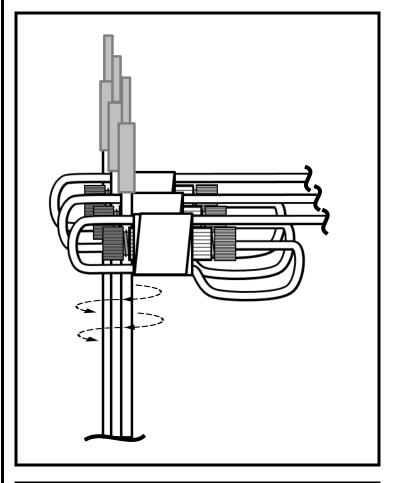


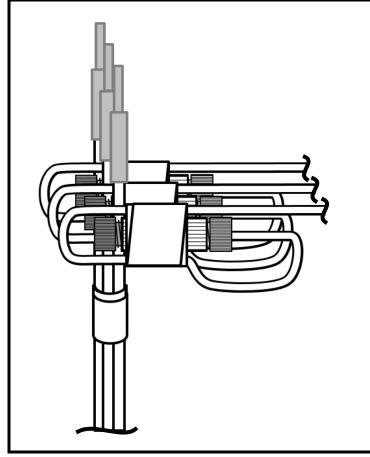
- A.5) Installing accessory wire into Posi-Tap[™]
 - a) Confirm tap bottom gap is straight and evenly spaced around perimeter
 - b) Gently pull on wire to confirm secure connection.

- A.6) Accessory wire strain relief
 - a) Measure \geq 15 mm from point (A).
 - b) Gently form a loop at point (B) and bend back up towards Posi-Tap[™] (bend radius ≥ 10mm).
 - c) Gently form a loop at point (C) and bend back over top of Posi-Tap[™] and down opposite side (bend radius ≥ 10mm).
- A.7) Accessory wire strain relief
 - a) Secure accessory wire strain relief to tap body with electrical tape (\geq 2 revolutions).

- A.8) Accessory wire strain relief
 - a) Once accessory wire strain relief is taped to tap body, it should look as shown.

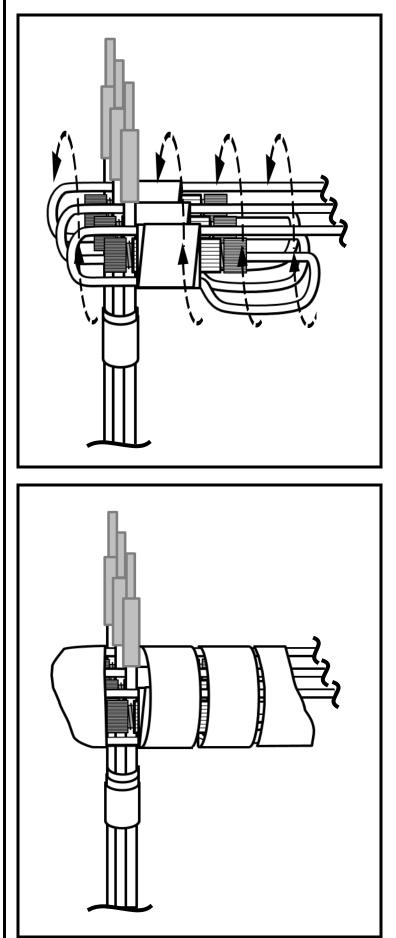
A.9) Installing Posi-Tap[™] on ASC (AAA)
 a) Repeat steps A.1 - A.8 for all other wires requiring a Posi-Tap[™].





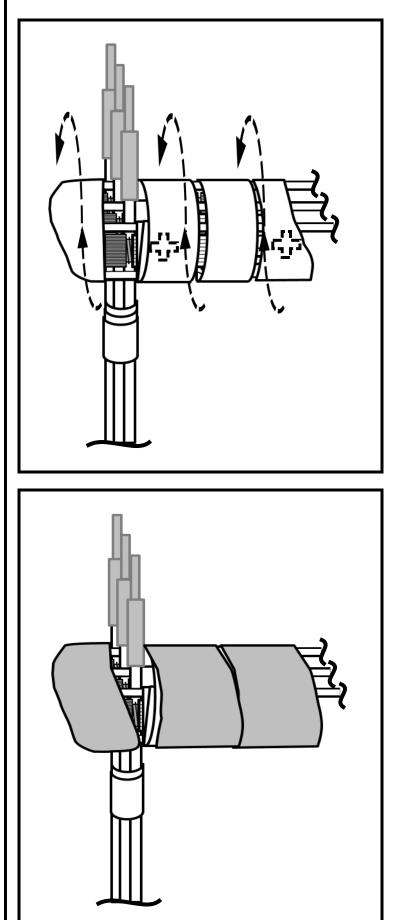
- A.10) Securing multiple Posi-Taps[™] together
 - a) Stack Posi-Taps[™] in slightly staggered fashion as shown.
 - b) Secure tapped circuits together with electrical tape (\geq 2 revolutions).

- A.11) Securing multiple Posi-TapsTM together
 - a) Once tapped circuits are secured together with electrical tape they should look as shown.



- A.12) Securing multiple Posi-Taps[™] together
 - a) Secure Posi-Taps[™] together with electrical tape
 (≥ 4 revolutions).

- A.13) Securing multiple Posi-Taps[™] together
 - a) Once Posi-Taps™are secured together with electrical tape they should look as shown.



- A.14) Securing multiple Posi-Taps[™] together
 - a) To prevent any possible noise or rattle issues, use two pieces of Foam Tape, Gray (H) to wrap pre-taped Posi-Taps[™].

Foam Tape (H)

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- A.15) Securing multiple Posi-Taps[™] together
 - a) Once wrapped with Foam Tape (H), taped Posi-Tap[™] bundle should look as shown.

APPENDIX B - MECHANIZATION DRAWING

B.1) Figure below applies to the Illuminated Kick Plates connected to the LH and RH ASC

