

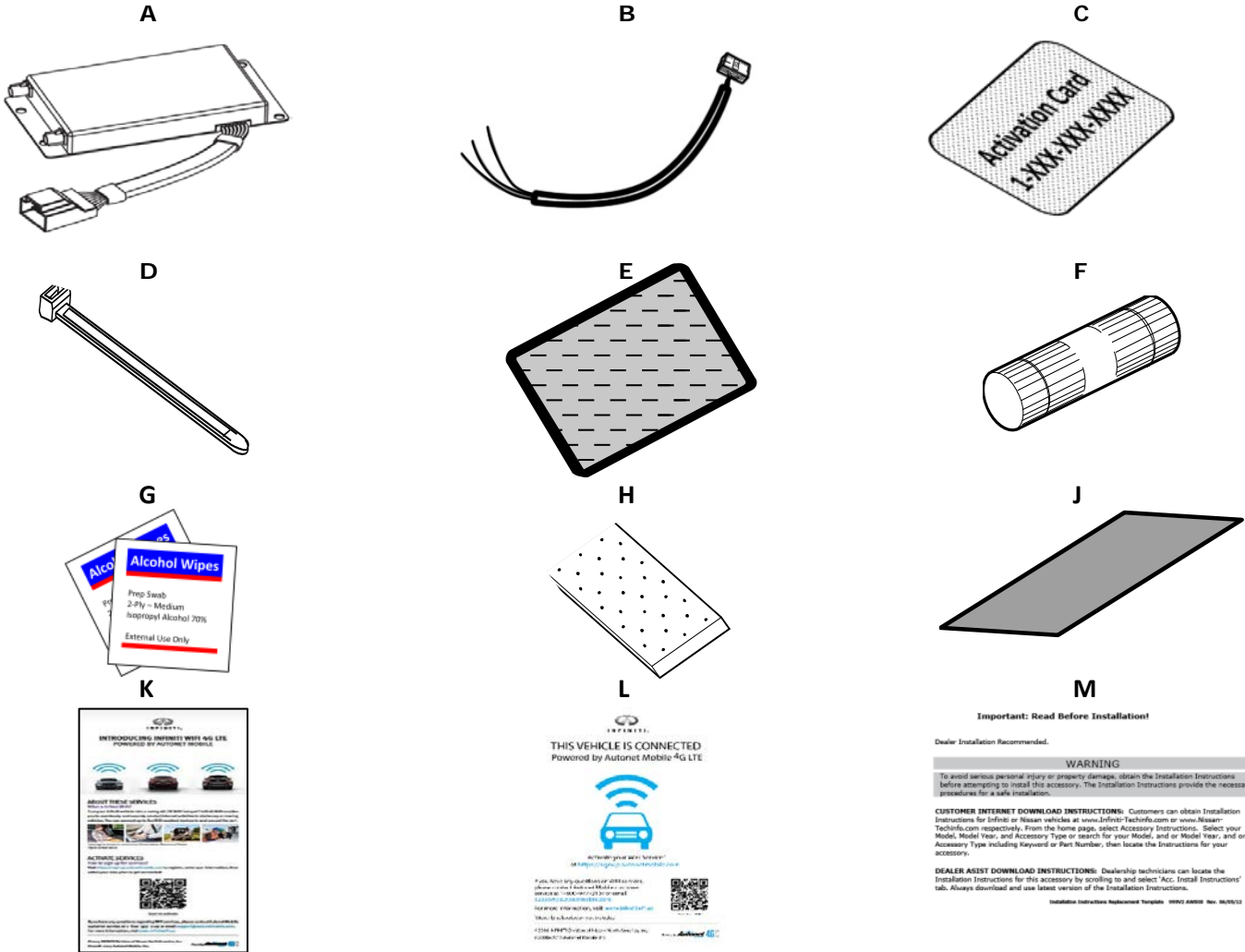


GENUINE PARTS

INSTALLATION INSTRUCTIONS

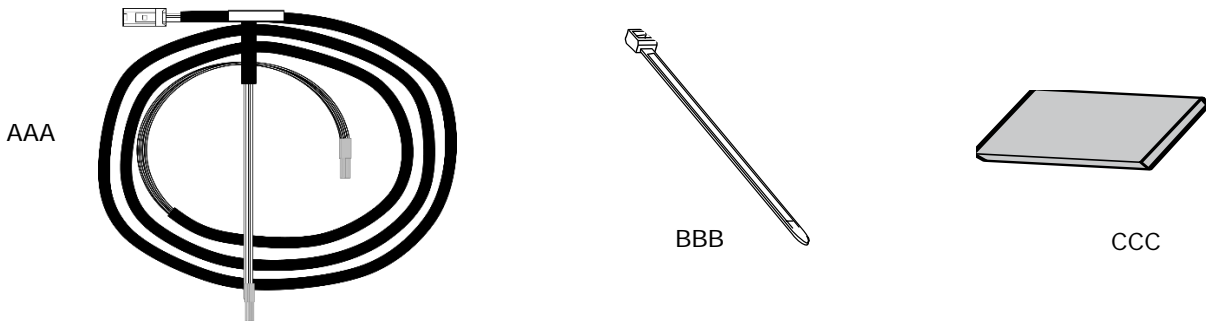
DESCRIPTION:	WiFi
APPLICATION:	QX80
PART NUMBER(S)	999Q8 RZ000
REQUIRED FOR	
INSTALLATION:	999Q9 36000 , Accessory Service Connector - not included in kit above

KIT CONTENTS: WiFi Kit



ADDITIONAL SERVICE PARTS NOT INCLUDED IN KIT ABOVE

KIT CONTENTS: Accessory Service Connector Kit



PART NUMBER(S) 999Q8 RZ000
REQUIRED FOR 999Q9 36000 (Accessory Service Connector) - Not Included in WiFi Kit
INSTALLATION:

KIT CONTENTS: WiFi Kit

Item	Qty.	Part Description	Service Part Number	
A	1	Wi-Fi Router (TCU) Module Infinity	Not Serviceable- Part of Kit 999Q8 RZ000	
B	1	TCU Wire Harness, length 1100mm		
C	1	Activation Card		
D	8	10" Cable Ties		
E	8	Single sided Foam Tape (1"x3.5"x0.25") (LxWxH inches)		
F	3	Posi-Taps		
G	2	Alcohol wipe		
H	1	Double sided foam tape, (140x70x2 mm) (LxWxH)		
J	5	Single sided clear PET tape, (4x1x0.01") (LxWxH inches)		
K	1	Glove Box Brochure		
L	1	Windshield Sticker		
M	1	II Replacement Template		999V2 AW001

KIT CONTENTS: Accessory Service Connector Kit

Item	Qty.	Part Description	Service Part Number
AAA	1	Accessory Service Connector	Not Serviceable- Part of Kit 999Q9 36000
BBB	4	Cable Tie, 200mm	
CCC	8	Foam Tape, black, 60 x 40 x 1 mm	

TOOLS REQUIRED:

- Trim Removal Tool, Nylon
- #2 Philips, Flathead Screwdriver
- Electrical Tape
- 10mm Socket
- Ratchet
- Tape Measure
- Flashlight
- Wire Cutter
- T-20 Screw Driver (Optional)

INSTALLATION CAUTIONS:

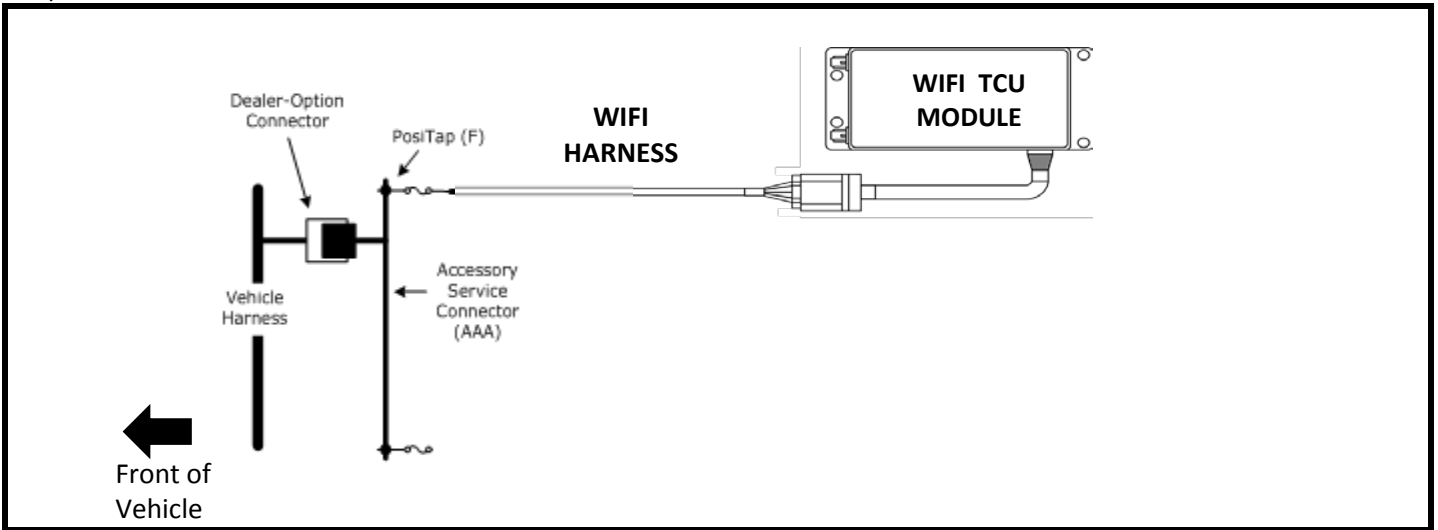


CAUTION

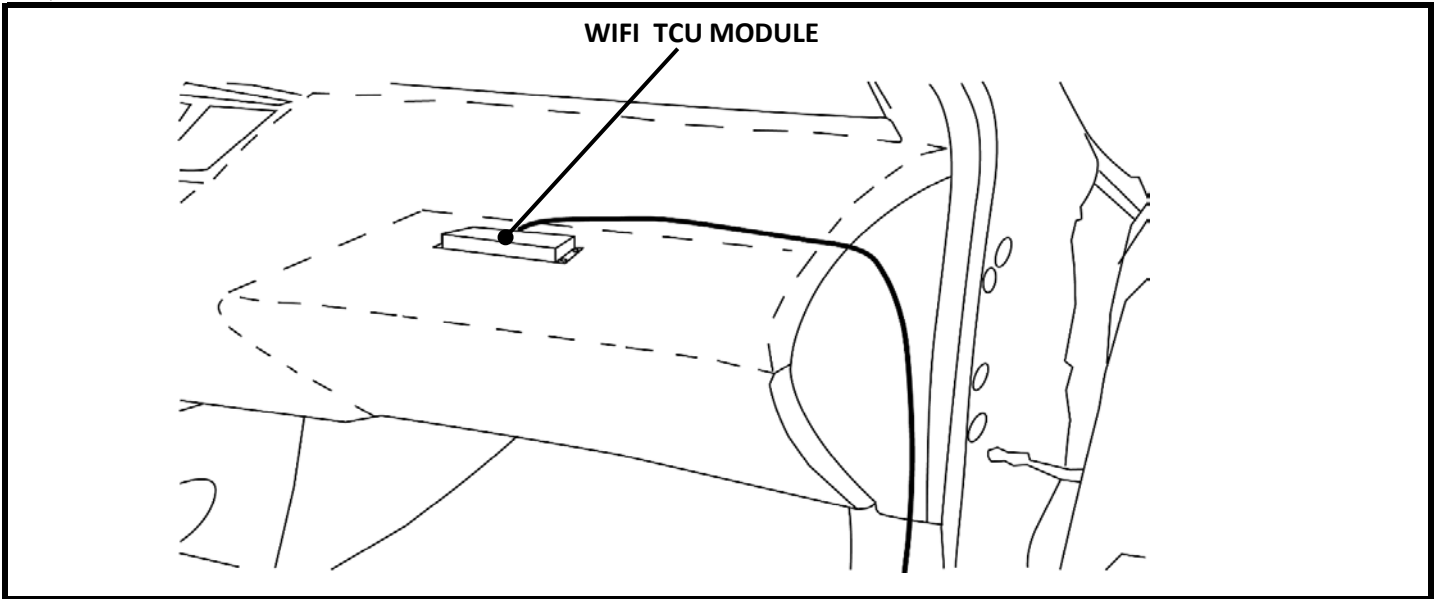
- Dealer installation recommended. Instructions may refer to Service Manual.
- Please read this instruction carefully before installing this product for correct installation.
- Please **DO NOT** use or install the part in ways other than what is described.
- Always use floor, seat and steering wheel 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 you purchased the product.

SECTION 1 - OVERVIEW

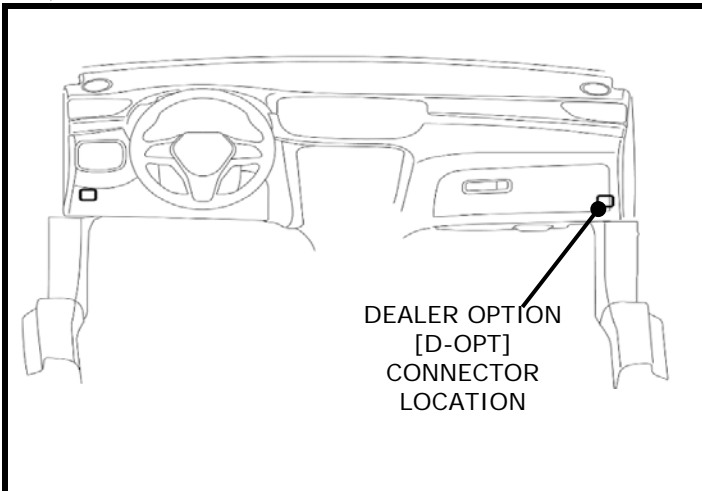
1.1) SYSTEM



1.2) VEHICLE



1.3) D-OPT CONNECTOR LOCATION

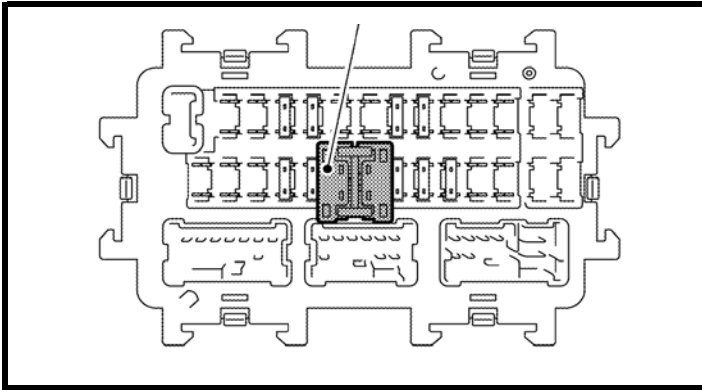




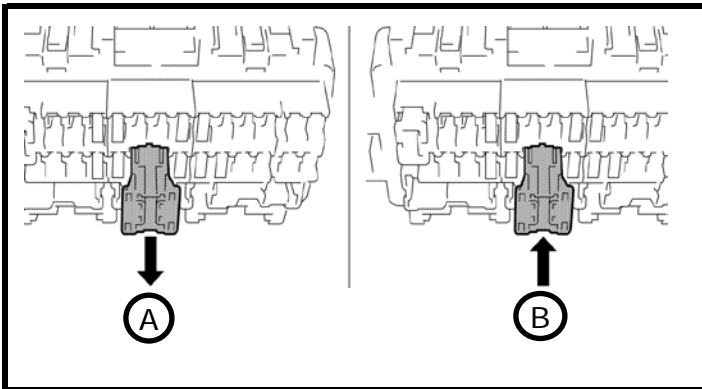
CAUTION

• 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.



- 2.1) Check Extended Storage Switch Position
- 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.
 - b) To engage Customer Mode, press in **B** direction as shown.

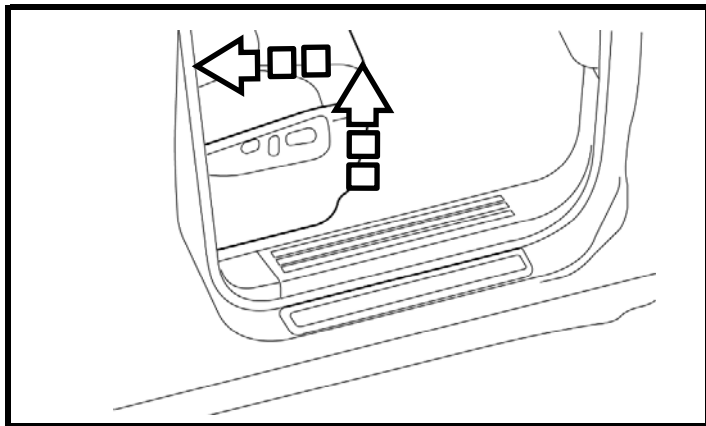
Condition	Switch Position	Note
Vehicle is delivered to the dealer	Transit (OUT)	
Vehicle is being stored at the dealer	Transit (OUT)	
Vehicle is delivered to customer	Customer (IN)	

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

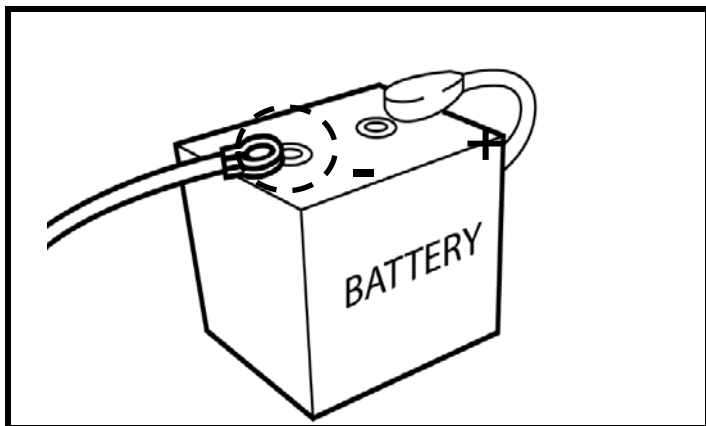
Preset	1	2	3	4	5	6	7	8	9	10

- c) Place ignition in "OFF" mode.

SECTION 2 - VEHICLE PREPARATION



- 2.4) Move seats
 - a) Move Driver & Passenger side front seats to full upward and rearward position.



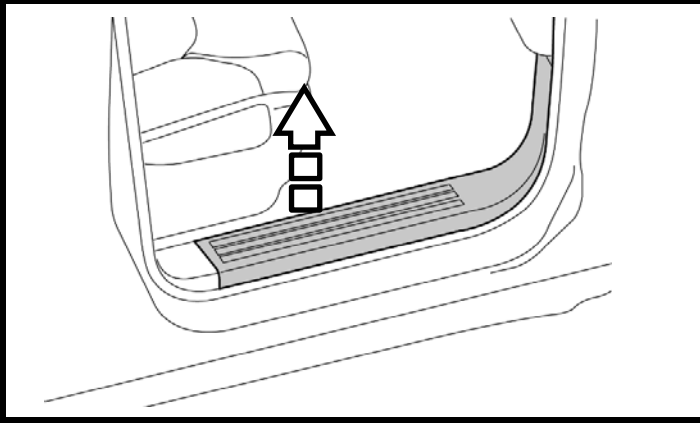
- 2.5) Disconnect battery terminal
 - a) Locate negative battery terminal.
 - b) Loosen nut with 10mm socket

Battery Terminal Nut ()

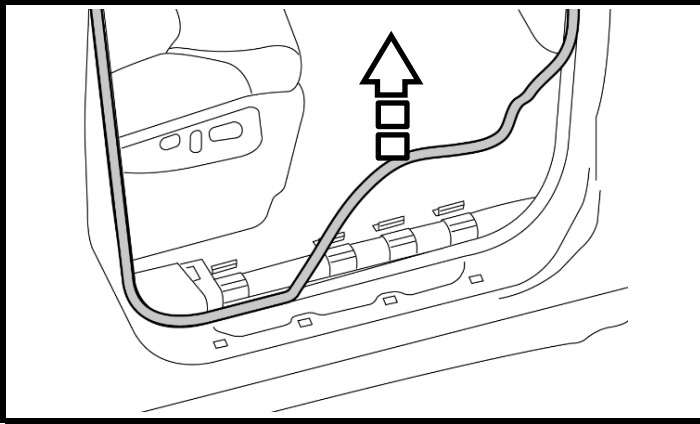
CAUTION

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

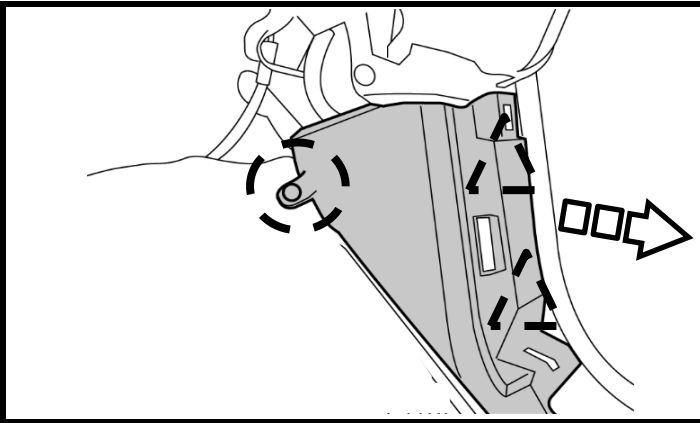
SECTION 3 - TRIM REMOVAL



- 3.1) Remove Front RH trim
a) Carefully pry off inner door sill trim panel and remove from vehicle.



- 3.2) Remove Front RH trim
a) Pull up on front RH door sill weatherstrip along bottom and lower front edge as shown.

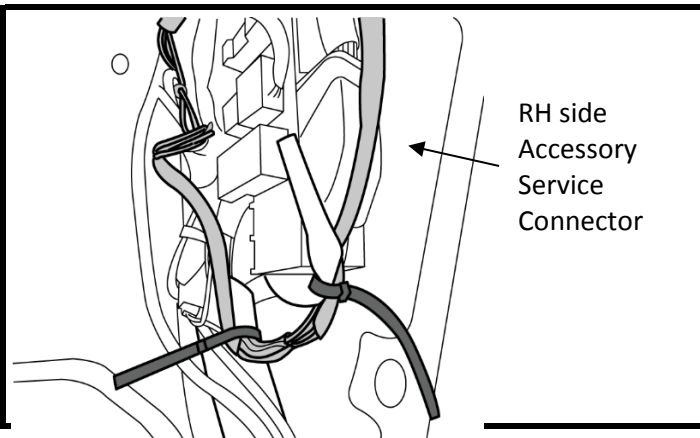


- 3.3) Remove Front RH trim
a) Remove Trim Fastener from Lower Kick Trim by unscrewing with hand or flathead
b) Disengage 2 trim clips by pulling Lower Kick Trim rearward as shown.

Trim Fastener

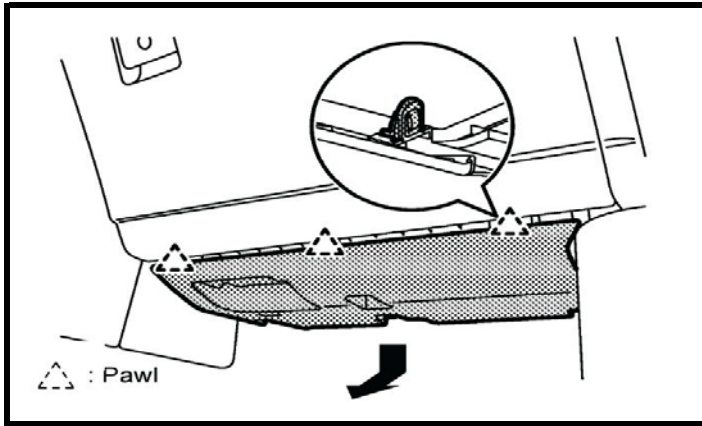


Pawl

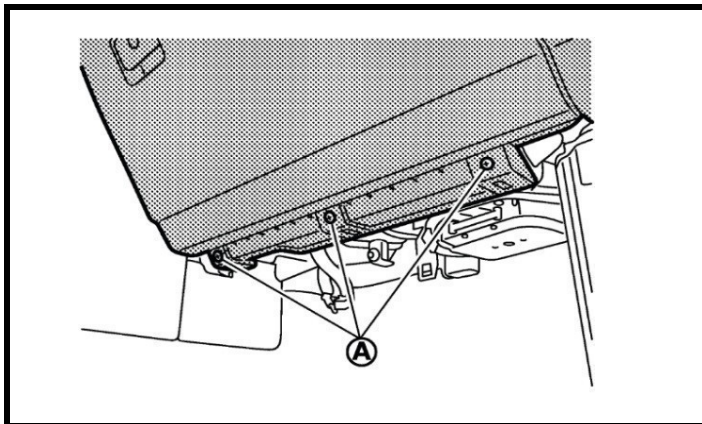


- 3.4) Accessory Service Connector (AAA) Verification
a) If there is no pre-installed Accessory Service Connector (AAA) found on RH side (upon Front RH Trim removal), repeat steps 3.1 through 3.3 for LH side.
b) If there is a pre-installed Accessory Service Connector (AAA) found on RH side, move to step 3.5.

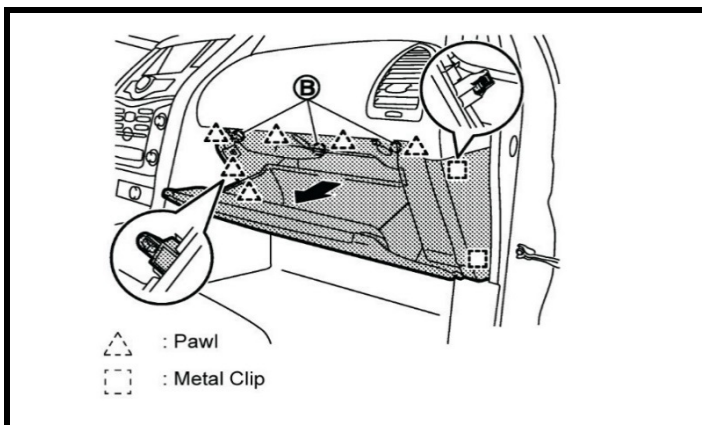
SECTION 3 - TRIM REMOVAL



- 3.5) Remove RH instrument lower cover.
- a) Using trim removal tool, disengage pawls.
 - b) Pull down instrument lower cover. Carefully disconnect lighting harness connector (if any).
 - c) Be careful not to damage the felt insulation (if any) under the instrument lower cover.

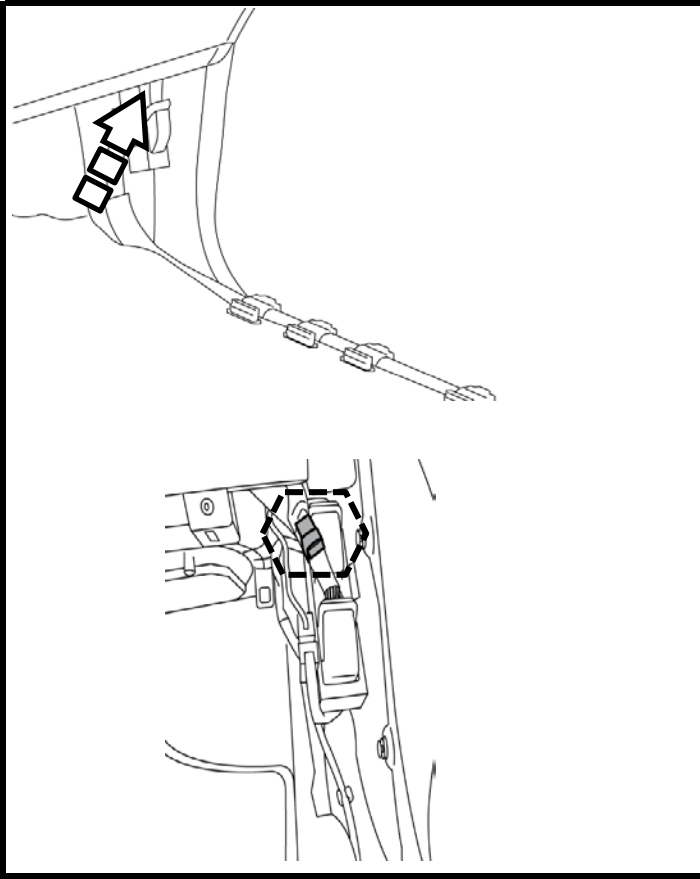


- 3.6) Remove glove box assembly.
- a) Remove three glove box assembly fixing screws (A) using T-20 Screw Driver.
 - b) Open glove box lid.



- 3.7) Remove glove box assembly.
- a) Remove three glove box assembly fixing screws (B) using T-20 Screw Driver.
 - b) Pull back glove box assembly.
 - c) Disconnect glovebox light harness connector and module connector (if any).

SECTION 4 - ASC KIT INSTALLATION



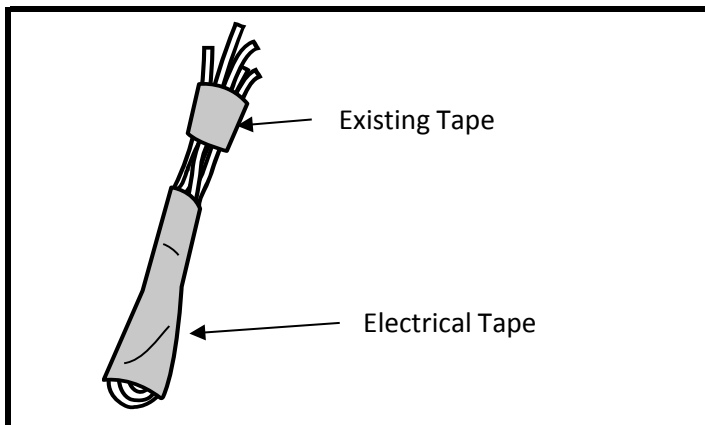
- 4.1) Locate RH side D-Opt connector
 - a) Locate Dealer-Option connector taped to main harness bundle.

D-Opt Connector

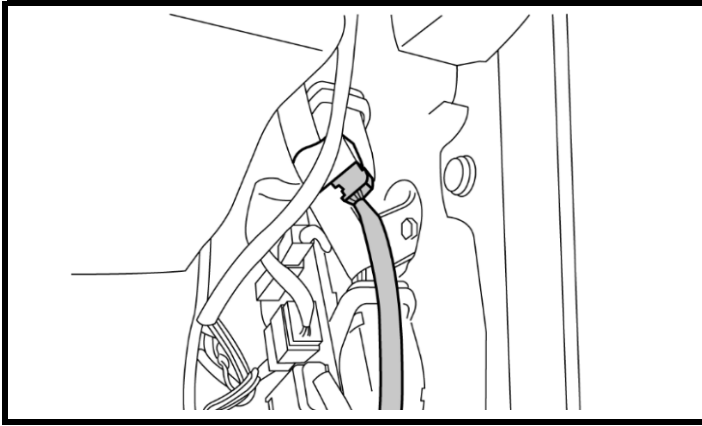


- 4.2) Locate RH side D-Opt connector
 - a) If there is no pre-installed Accessory Service Connector (AAA) found on RH side on Step 3.4, move to Step 4.3.
 - b) If there is a pre-installed Accessory Service Connector (AAA) found on RH side on Step 3.4, move to Section 5.

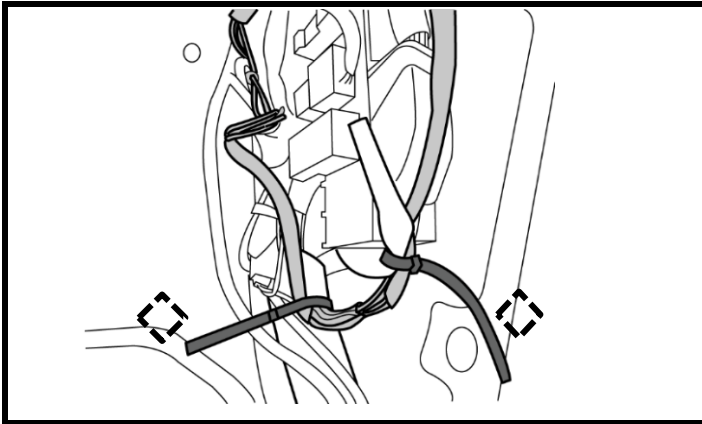
- 4.3) Route ASC Harness
 - a) Wrap the LH side (longer leg with existing wrapped tape) Accessory Service Connector (AAA) harness together with vinyl electrical tape 5 or 6 times w/ 40% overlap as shown.



SECTION 4 - ASC KIT INSTALLATION

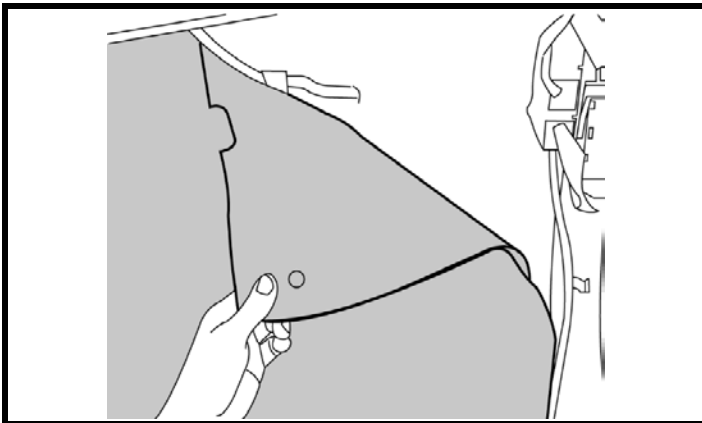


- 4.4) Route ASC Harness
 - a) Connect ASC (AAA) to D-Opt connector.

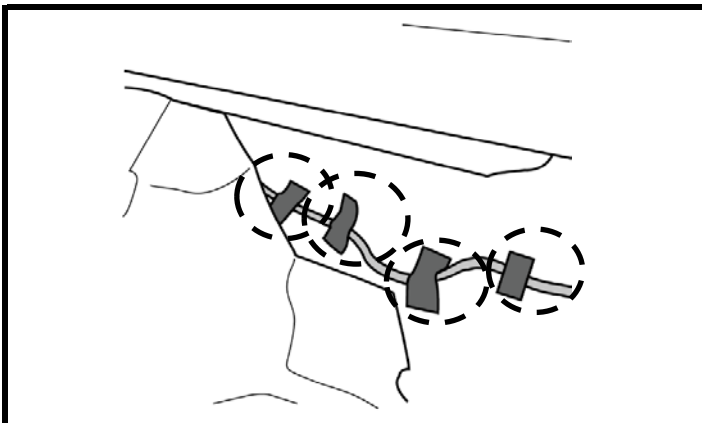


- 4.5) Route ASC Harness
 - a) Secure to vehicle harness with 2 Cable Ties (BBB) as shown.

Cable Tie (BBB)



- 4.6) Route ASC Harness
 - a) Pull down carpet in RH footwell area.



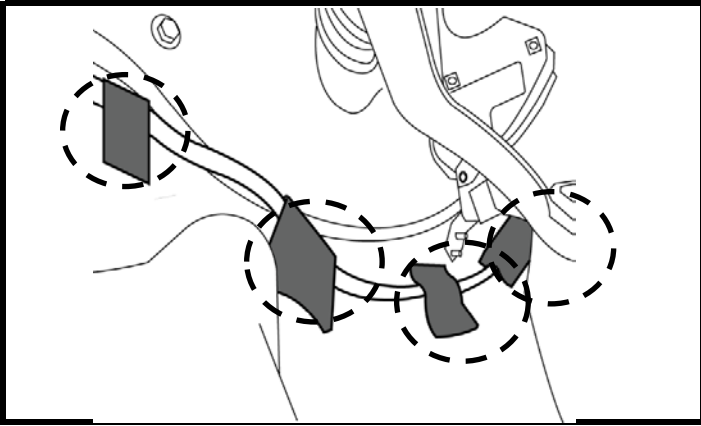
- 4.7) Route ASC Harness
 - a) Secure harness to RH footwell with 4 Foam Tape, Black (CCC) over wire harness as shown.

Foam Tape, Black (CCC)



- b) Route ASC (AAA) over to driver side by passing it through center console.

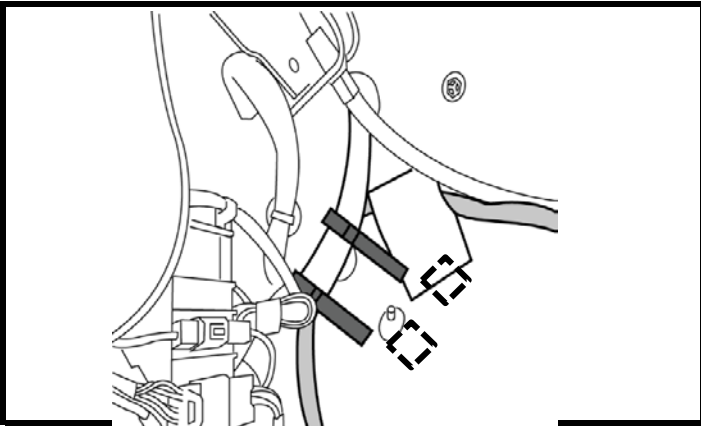
SECTION 4 - ASC KIT INSTALLATION



4.8) Route ASC Harness

- a) Pull down carpet in LH footwell area.
- b) Route ASC (AAA) under accelerator and brake pedals.
- c) Secure ASC (AAA) to floor with 4 Foam Tapes, Black (CCC) as shown.

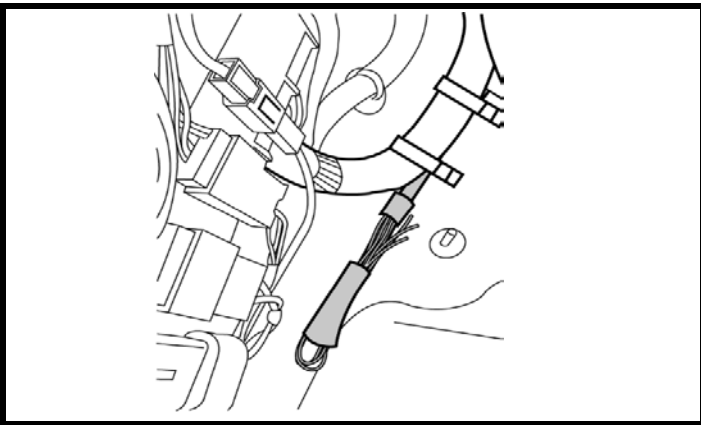
Foam Tape, Black (CCC) 



4.9) Route ASC Harness

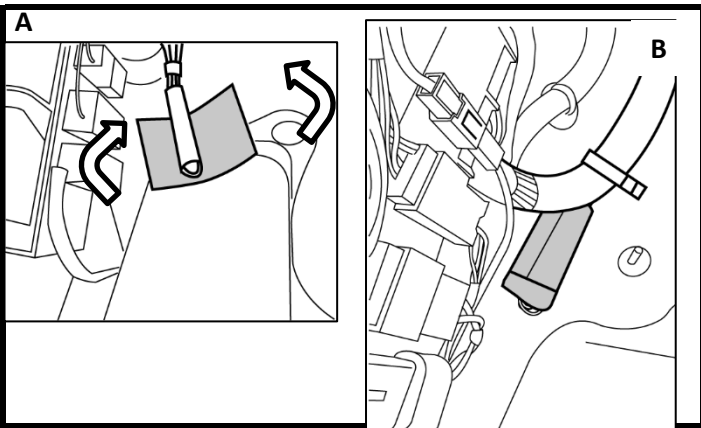
- a) Route ASC (AAA) along Body Harness and secure with 2 Cable Ties (BBB) as shown.

Cable Tie (BBB) 



4.10) Route ASC Harness

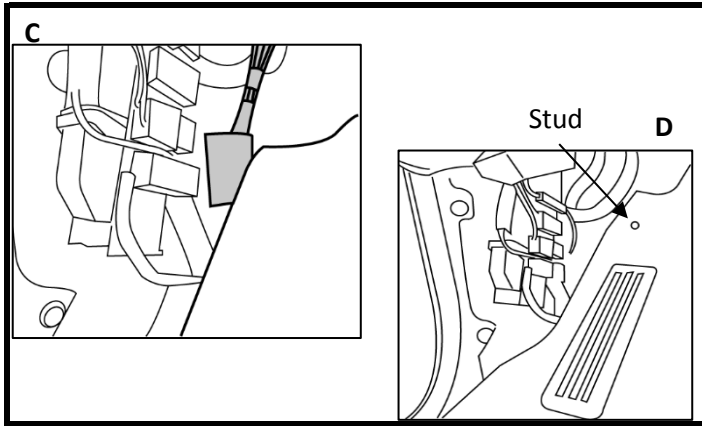
- a) ASC (AAA) wire ends should hang down as shown.



4.11) Install ASC Kit

- a) Wrap the harness taped in Step 4.3 using extra piece of foam included in the kit for the Accessory and fold in half and sandwich it around the electrical tape as shown in A.
- b) Foam wrap should look like as shown in B.

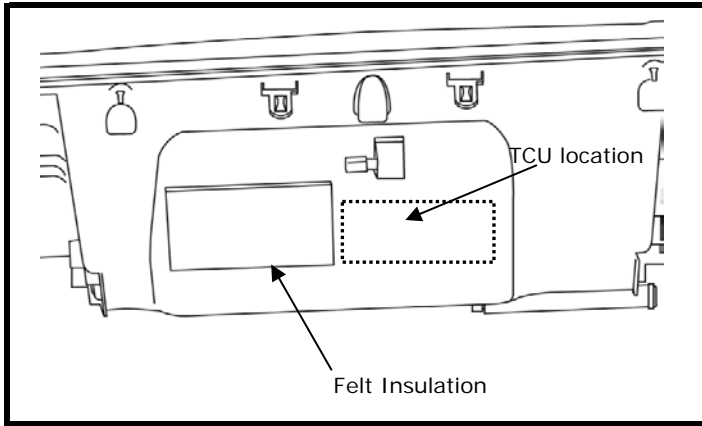
SECTION 4 - ASC KIT INSTALLATION



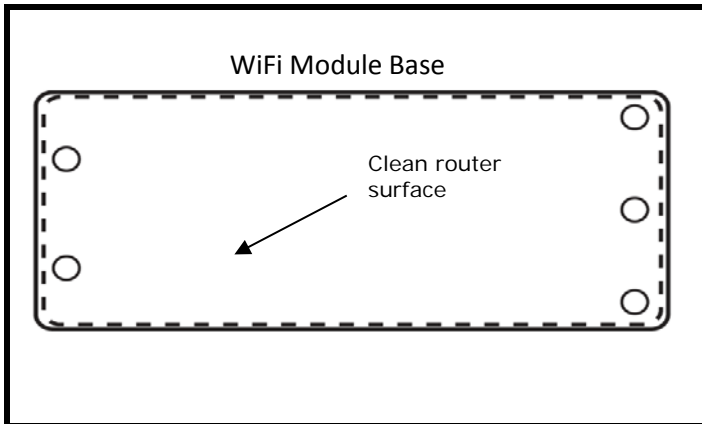
4.12) Install ASC Kit

- a) Place foam wrapped harness back in the corner as shown in C.
- b) Place the carpet back in corner and make sure the stud is visible through the hole as shown in D.

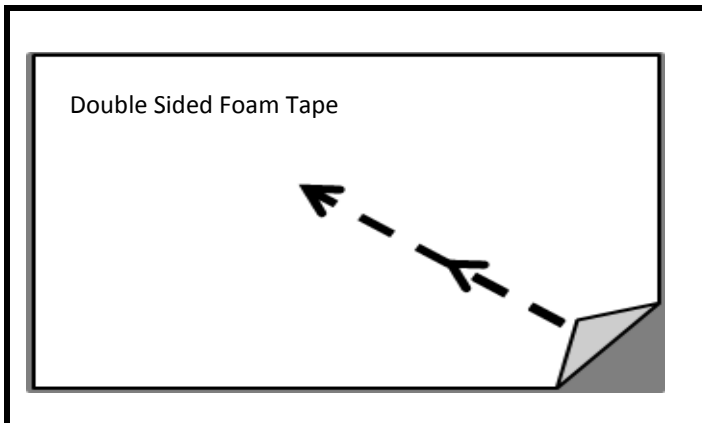
SECTION 5 - INSTALLATION PROCEDURE



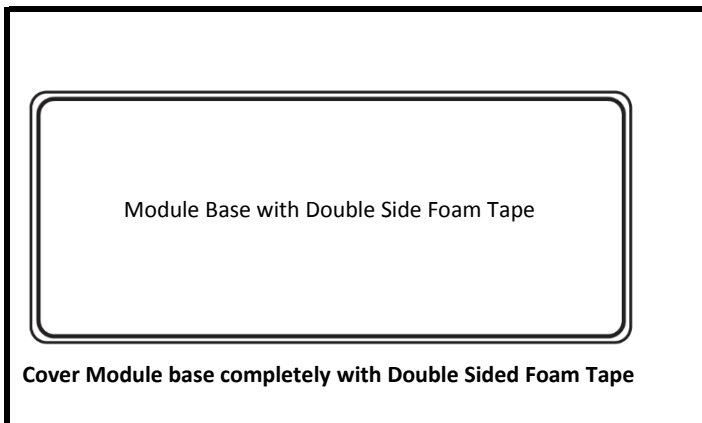
- 5.1) Prepping surface for mounting WiFi module
 - a) Find proper TCU location onto the glovebox assembly as shown in Figure. Do not remove the anti-rattle felt insulation from the glovebox.
 - b) Clean glove box installation surface with an alcohol wipe.



- 5.2) Prepping surface for mounting WiFi module
 - a) Clean WiFi base plate with an alcohol wipe.

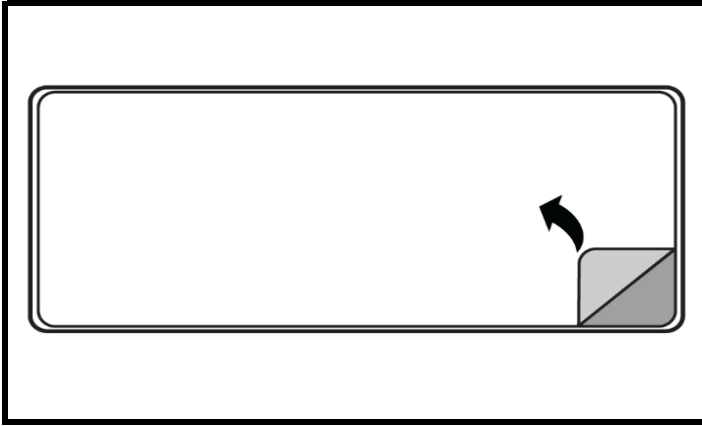


- 5.3) Module Installation
 - a) Peel tape liner off adhesive square as shown in Figure



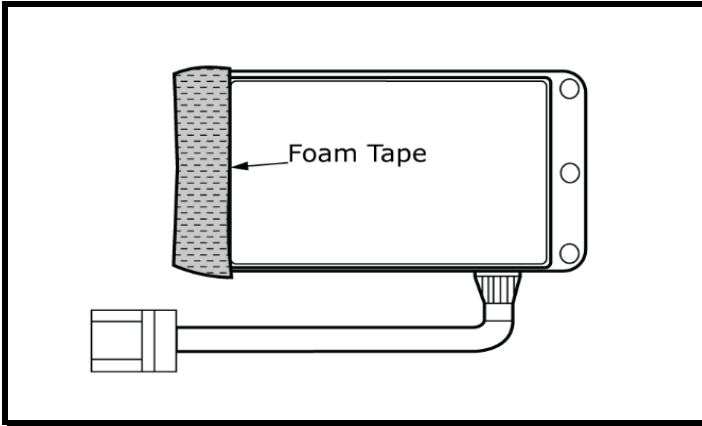
- 5.4) Module Installation
 - a) Apply the double sided foam tape (140x70x2 mm) to the base plate of the Wi-Fi router as shown in Figure.

SECTION 5 - INSTALLATION PROCEDURE



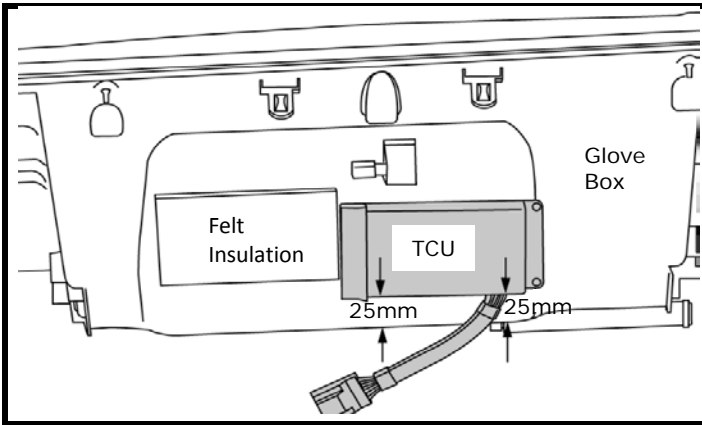
5.5) Module Installation

- a) Peel tape liner from foam pad on router as shown in Figure.



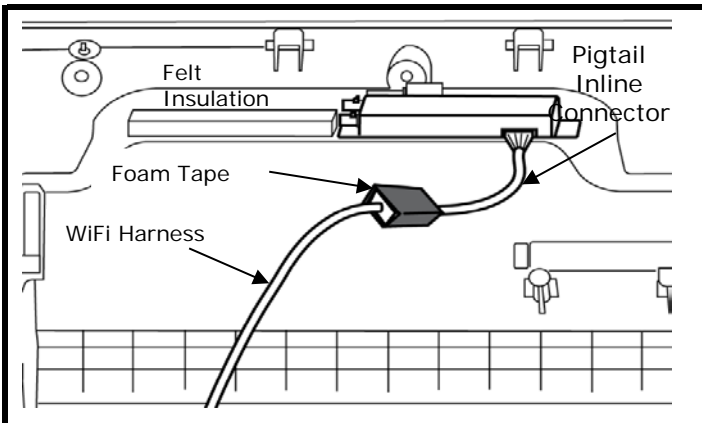
5.6) Module Installation

- a) Cover over unused external antennas with Single sided foam tape.



5.7) Module Installation

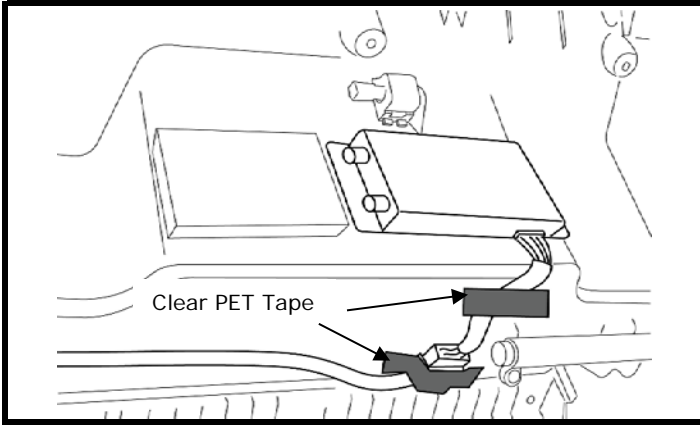
- a) Line up non-antenna side of router even with glove box edges as shown (same location as directed in Step 5.1). Avoid contact with the Felt insulation.



5.8) Routing harness

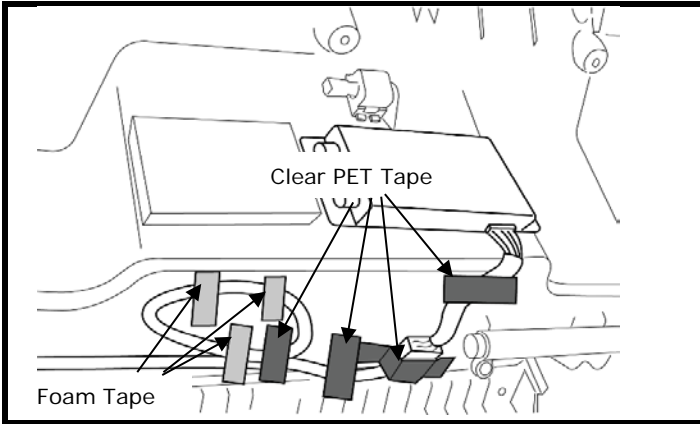
- a) Plug WiFi Harness to module pigtail inline connector and foam wrap entire connection with 2 pieces of single sided foam tape, (3.5x1x0.25") (LxWxH inches).

SECTION 5 - INSTALLATION PROCEDURE



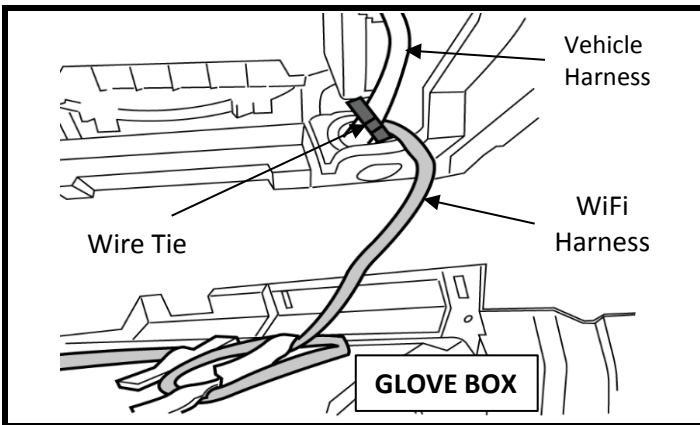
5.9) Routing harness

- a) Secure pigtail harness to glove box in 2 places using single sided clear PET tape, (4x1x0.01") (LxWxH inches) as shown.



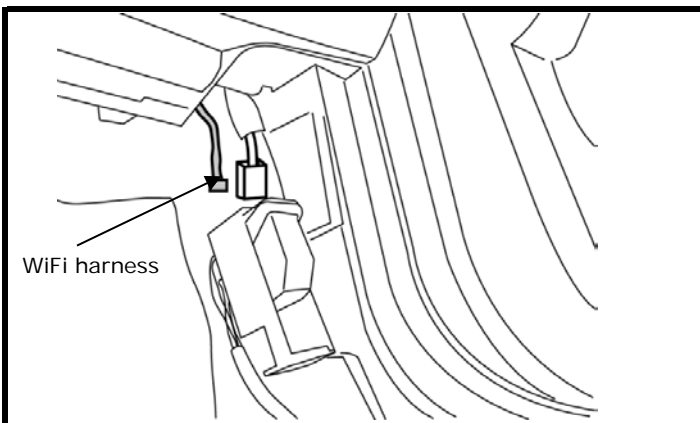
5.10) Routing harness

- a) Create a service loop in the WiFi harness, for future glovebox removals, and tape using 3 Single sided Foam Tapes, (1"x3.5"x0.25") (LxWxH inches) and 2 additional single sided clear PET tapes, (4x1x0.01") (LxWxH inches) as shown.



5.11) Route WiFi harness to Passenger side D-Opt connector.

- a) Follow the dark arrow (from illustration corresponding to Step 5.10) to route WiFi harness along the glove box to lower kick trim area as shown in corresponding illustration. Wire tie to vehicle Wire Harness. Use additional Wire ties, if required



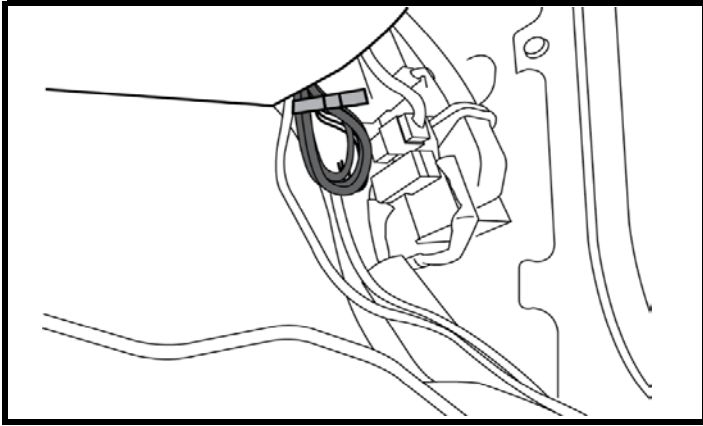
5.12) Routing harness

- a) Connect Wire Harness to WiFi Harness. Route Harness down inside opening in side mask area to RH D-OPT Connector
- b) If no ASC is installed, remove dummy plug from vehicle connector (if installed) and Positap as per instructions on Appendix A & Section 5. Wire tie & Foam wrap positap bundle, if required.

NOTE:

If no dummy plug is available, use electrical tape to cover open connector.

SECTION 5 - INSTALLATION PROCEDURE

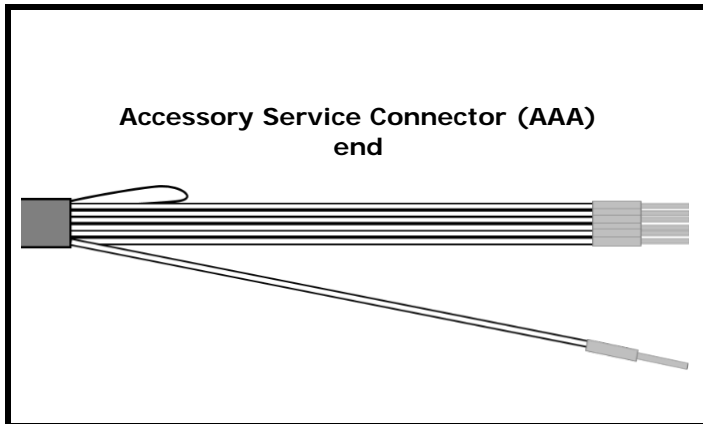


5.13) Routing harness

- a) Place Pass D-OPT connector in original position prior to cutting cable tie. Cable tie positaps and extra harness to vehicle wire harness with 3 cable ties.
- b) Perform the function check as suggested in Section 6. Reinstall & Perform final inspection as suggested in Section 7 & 8 respectively.

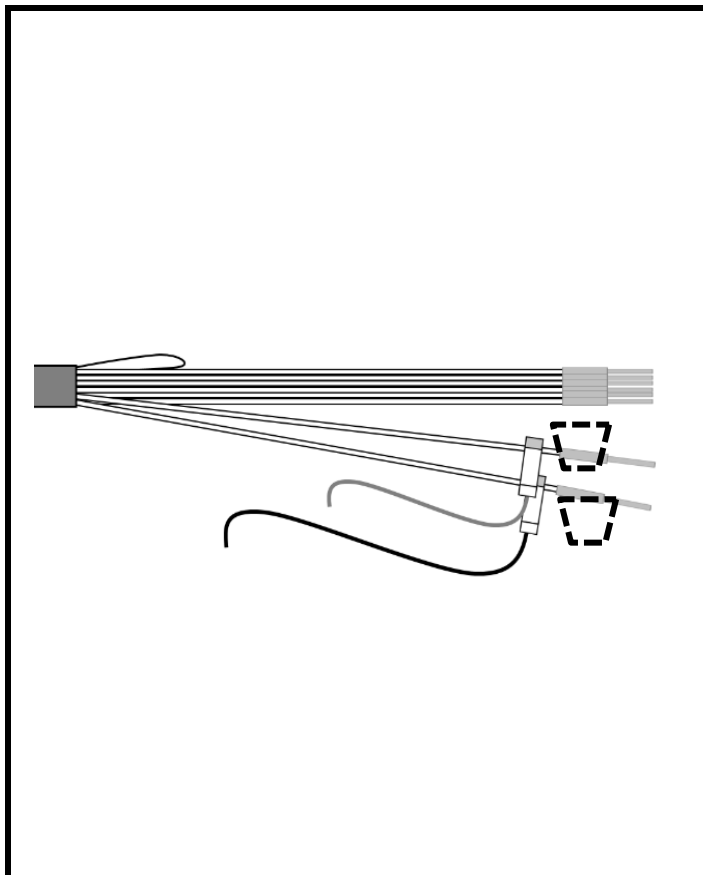
▲ CAUTION

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



6.1) Connect ASC (AAA) to WiFi Module

- a) For detailed directions, see Appendix A - Posi-Tap Procedure.
- b) Additional circuit information is in Appendix B - Mechanization Drawing.



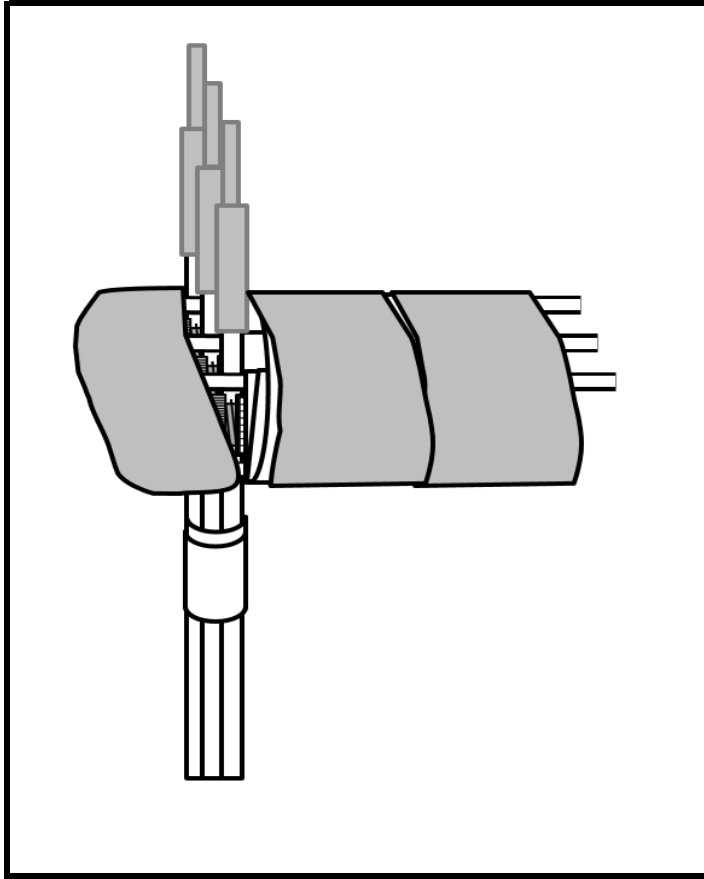
6.2) Connect ASC (AAA) to WiFi Module

- a) Using a Posi-Tap, connect the RED wire from WiFi TCU Module Harness to "BAT" (RED wire) of the ASC (AAA) as shown.
- b) Using a Posi-Tap, connect the WHITE wire from WiFi TCU Module Harness to "IGN" (WHITE wire) of the ASC (AAA) as shown.
- c) Using a Posi-Tap, connect the BLACK wire from WiFi TCU Module Harness to "GND" (BLACK wire) of the ASC (AAA) as shown.

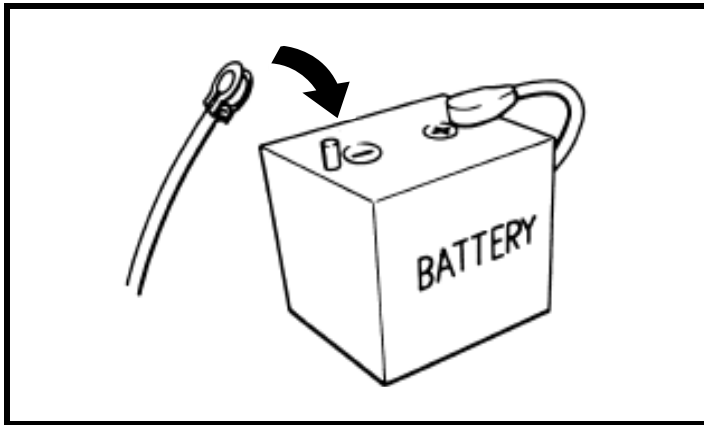
Posi Tap (F)



SECTION 6 - ASC CONNECTION & FUNCTION CHECK



- 6.3) Connect ASC (AAA) to WiFi Module
 - a) Once the ASC is prepared as described in Appendix A, the Power Harness with ASC attached should look like this.



- 6.4) Electrical function check
 - a) Re-connect negative battery cable

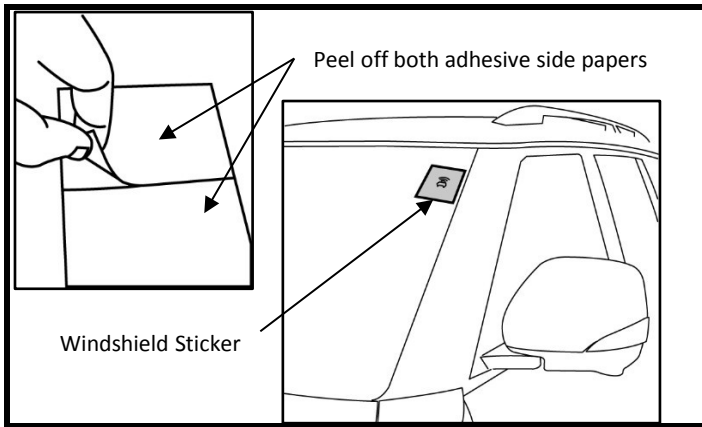
- 6.5) Electrical function check
 - a) If NG, check fusing, harness routing, connections, and WiFi Module to identify root cause.

⚠ CAUTION
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.

SECTION 7 - FINAL TRIM INSTALLATION

7.1) Trim Reinstall

- a) Reinstall RH lower kick trim & RH Instrument Lower panel & cover
- b) Reinstall RH sill plate, Glove Box Cover & Glove box
- c) Reinstall all the trim pieces removed in Section 3. Make sure to re-connect lamp & connector harnesses (if any) before reinstalling trim pieces.



7.2) Window Sticker Placement (Optional)

- a) Peel off adhesive side paper from sticker and place it on the top left corner (Driver side front) of windshield from inside of vehicle with adhesive side facing outside, as shown in Figure.

CAUTION

Take care not to scratch or damage any component during the removal or re-installation process. Trim pieces found to have witness marks or broken clips should be replaced with new parts.

7.3) 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
- 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 2.2 .
- 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.



CAUTION

• Refer to the vehicle service manual for more information.

- Verify interior and exterior is not damaged.
- Turn ignition switch to the "ON" position to confirm proper operation of vehicle systems.
 - Verify that there are no new Diagnostic Trouble Codes.
 - 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.
 - Tail Lamp - Turn on headlamps; open glove box and note whether light goes on.
 - Confirm proper audio function (AM, FM, SAT, CD and AUX).
 - Re-program radio presets and other vehicle settings to the recorded settings if necessary.
 - Open your wireless network list and connect to "Autonet-XXXX" (The last 4 digits will be the last 4 digits of the WiFi serial number).
 - Open your browser the following screen appears.



Autonet assumes no responsibility for the configurations, security, or data files on your wireless device resulting from connection to Autonet's network. Anti-virus, privacy, and security protection is the responsibility of the user.
Autonet Mobile recommends that the driver of this vehicle should not attempt to use this system while driving the vehicle.
Do not operate any function that takes your attention away from safely driving your vehicle. Any function that requires prolonged attention should be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.
Copyright © 2008 - 2015 Autonet Mobile, Inc. All Rights Reserved.

- Click the LOGIN button. If the following screen appears showing no signal while trying to log in there is insufficient cell tower signal. The vehicle may have to be moved outside for better reception.



If you are unable to see the "Autonet-XXXX" in your wireless network list verify power is present to the WiFi module. If power is present and module still does not appear on the wireless network or the Establishing Link still appears on the display, access the following troubleshooting link:

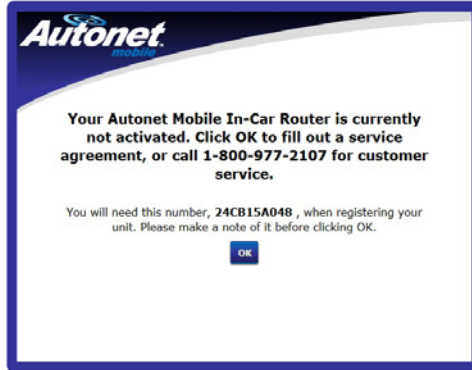
https://autonetmobile.com/nissan/AutonetTroubleshootingSteps_v1.0.1_08012017.pdf



CAUTION

• Refer to the vehicle service manual for more information.

- After pressing the 'Login', the following window will open, the WiFi module is now in communication with the cell tower. Installation is complete.

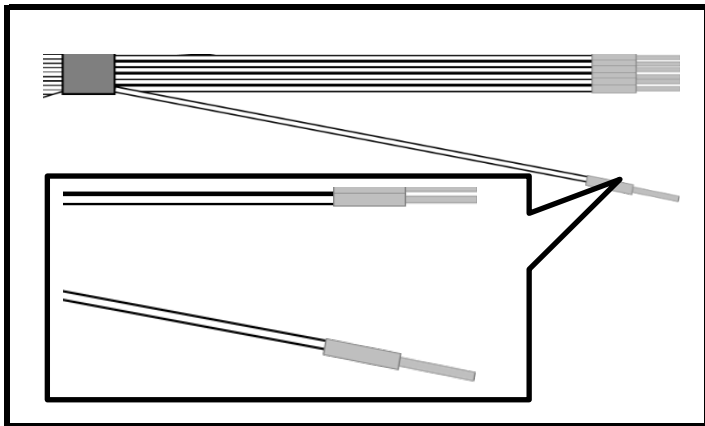


The test verifies data communication via network/telecommunication as indicated by prompting the user to fill out a service agreement.

If the service agreement does not pop up this indicates that the Telecommunications (WiFi/network) failed. Contact Autonet Mobile at 1-800-977-2107

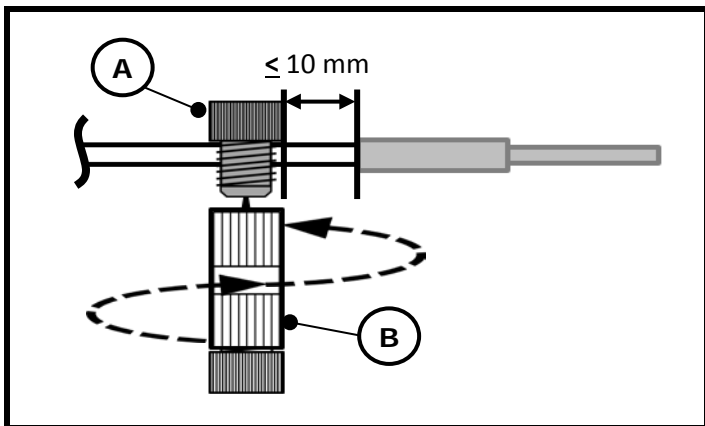
- Place the Activation Guide, and glove box brochure in the glove box.

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.



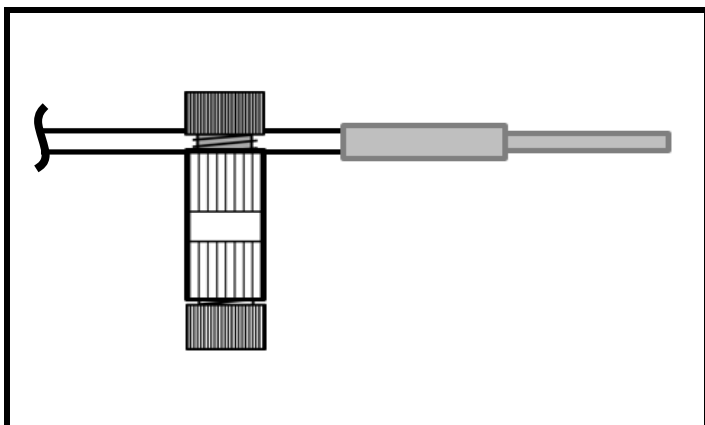
A.2) Installing Posi-Tap™ on ASC (AAA)

- a) Remove pierce cap (A) gray side from tap
- b) Slide cap around single wire to be tapped
- c) Position cap ≤ 10 mm away from heat shrink end of connector
- d) Turn tap (B) clockwise until finger "tight". Then secure to cap (A) with another $\frac{1}{4}$ turn.



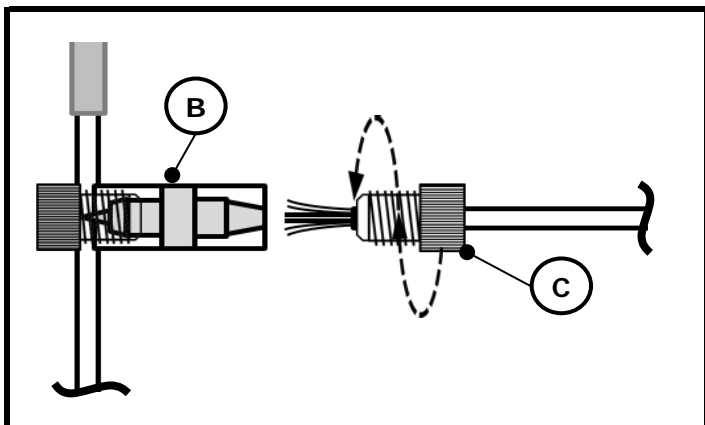
CAUTION

Do not overtighten Posi-Tap, it may damage wire



A.3) Installing Posi-Tap™ on ASC (AAA)

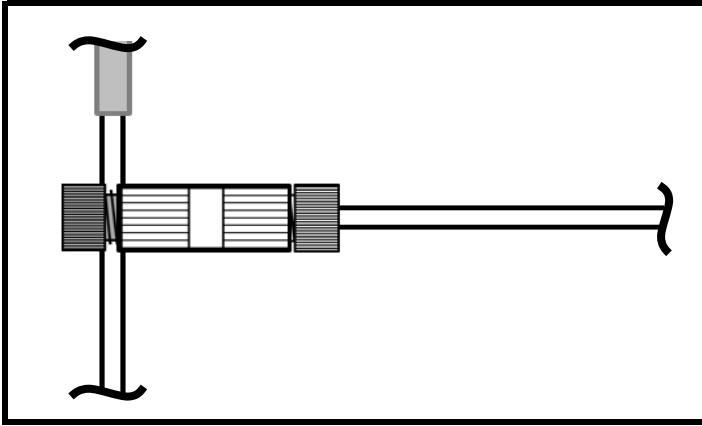
- a) Inspect Posi-Tap™ to ensure correct installation.
- b) Wire jacket should be crushed enough to maintain pressure.
- c) Confirm tap cap gap is straight and evenly spaced around perimeter.



A.4) Installing Accessory wire into Posi-Tap™

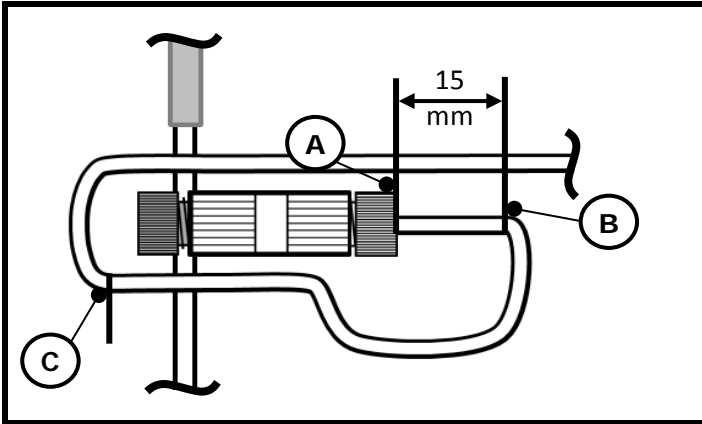
- a) Remove tap bottom (C) red side from tap body (B).
- b) Remove the pre cut insulation from correct Accessory wire.
- c) Insert wire through tap bottom (C) opening.
- d) Fan out individual wire strands as shown.
- e) Insert wire into tap body until it bottoms out.
- f) Turn tap bottom (C) clockwise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

APPENDIX A - POSI-TAP PROCEDURE



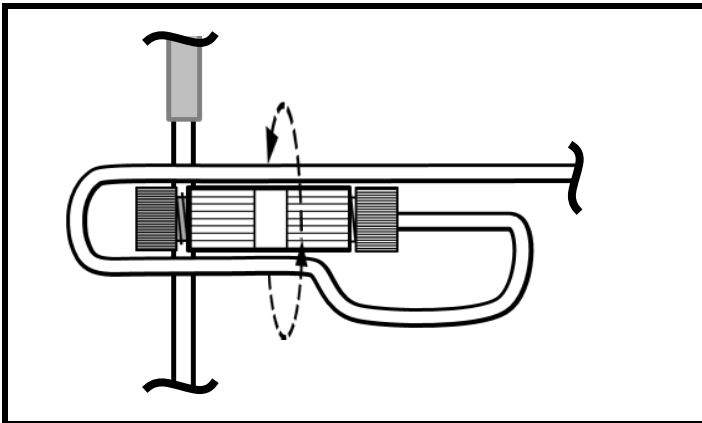
A.5) Installing accessory wire into Posi-Tap™

- a) Confirm tap bottom gap is straight and evenly spaced around perimeter
- b) Gently pull on wire to confirm secure connection.



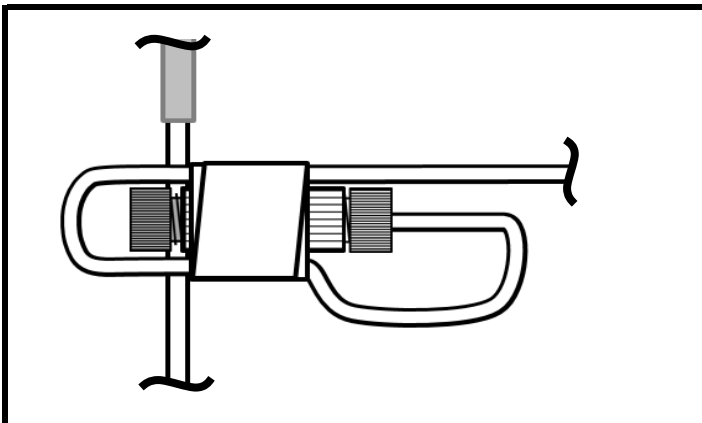
A.6) Accessory wire strain relief

- a) Measure ≥ 15 mm from point (A).
- b) Gently form a loop at point (B) and bend back up towards Posi-Tap™ (bend radius ≥ 10 mm).
- c) Gently form a loop at point (C) and bend back over top of Posi-Tap™ and down opposite side (bend radius ≥ 10 mm).



A.7) Accessory wire strain relief

- a) Secure accessory wire strain relief to tap body with electrical tape (≥ 2 revolutions).



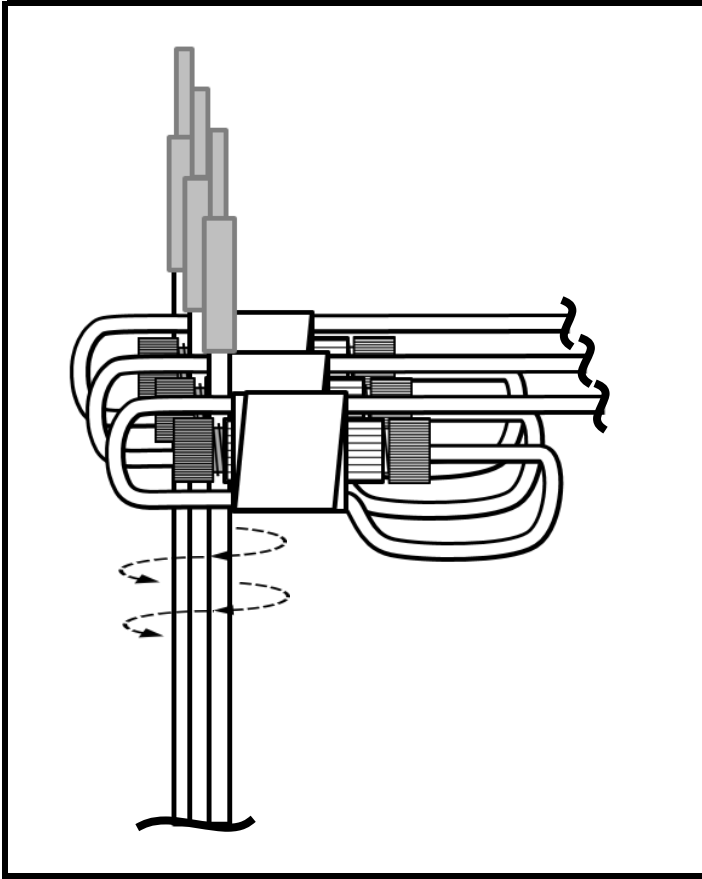
A.8) Accessory wire strain relief

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

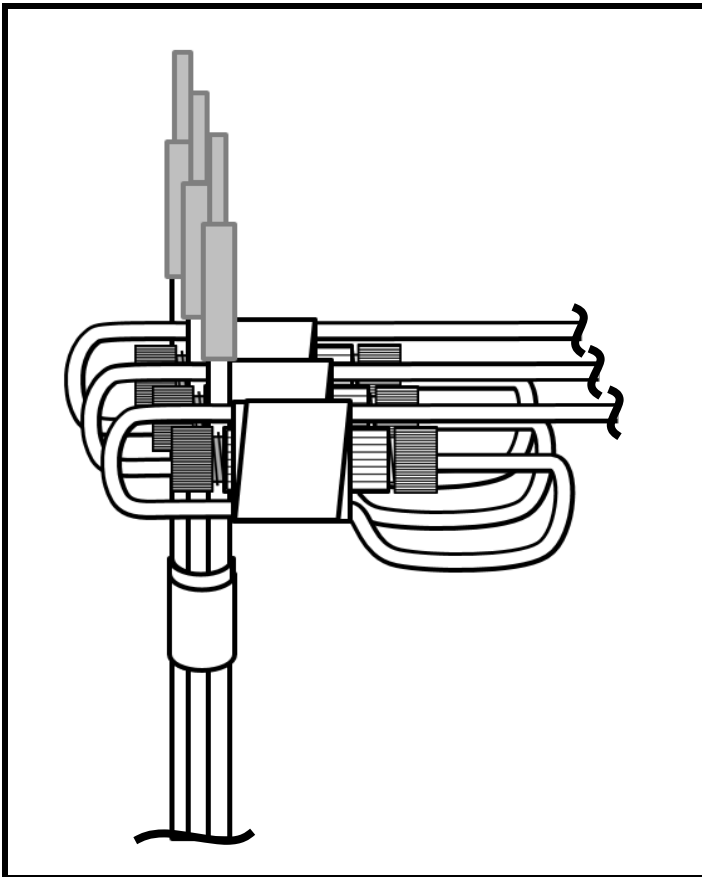
A.9) Installing Posi-Tap™ on ASC (AAA)

- a) Repeat steps A.1 - A.8 for all other wires requiring a Posi-Tap™.

APPENDIX A - POSI-TAP PROCEDURE



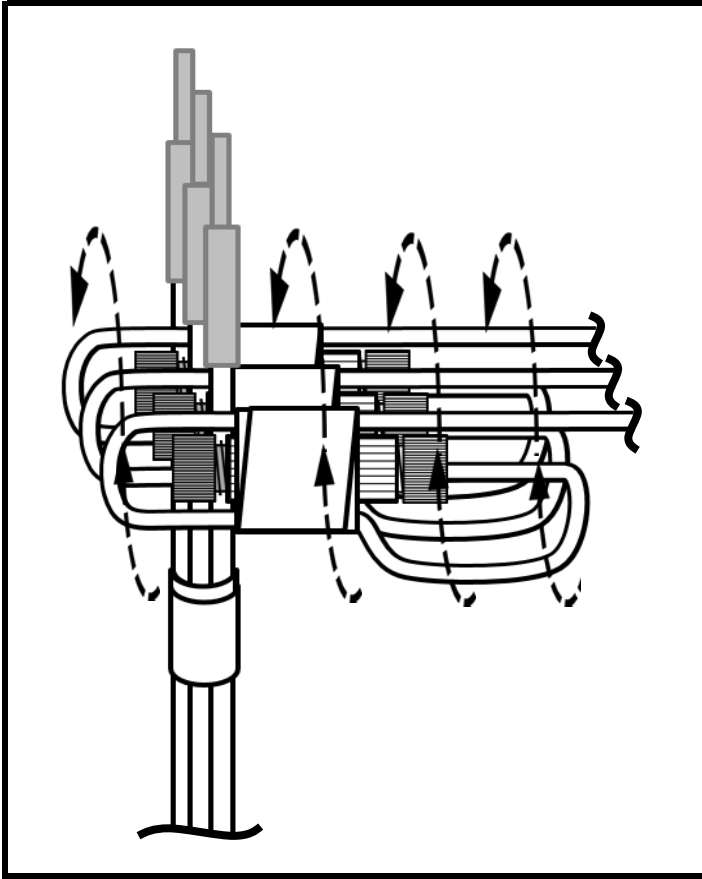
- A.10) Securing multiple Posi-Taps™ together
- a) Stack Posi-Taps™ in slightly staggered fashion as shown.
 - b) Secure tapped circuits together with electrical tape (≥ 2 revolutions).



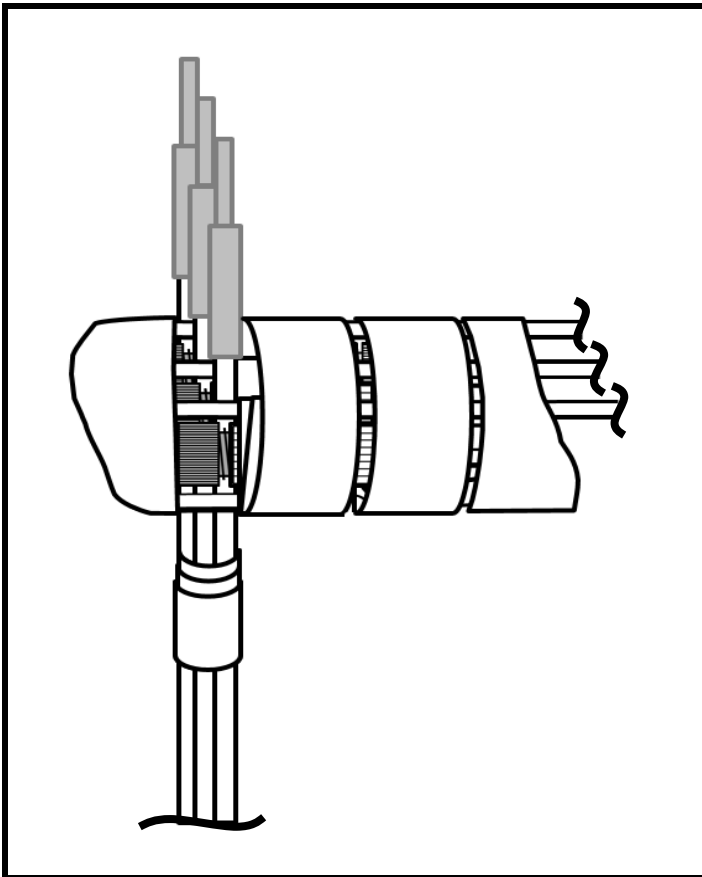
- A.11) Securing multiple Posi-Taps™ together
- a) Once tapped circuits are secured together with electrical tape they should look as shown.

APPENDIX A - POSI-TAP PROCEDURE

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



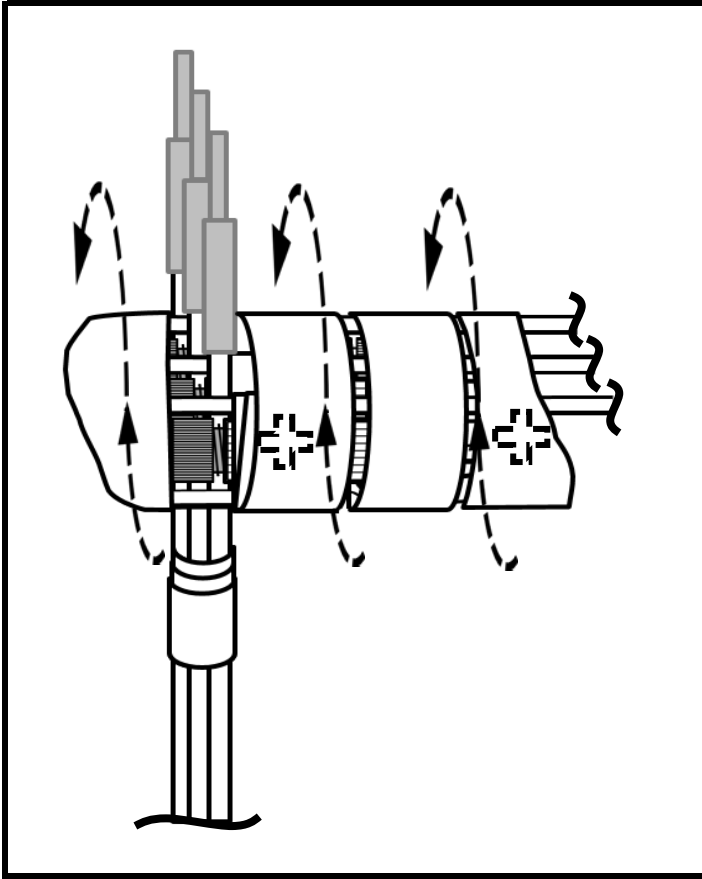
- A.13) Securing multiple Posi-Taps™ together
a) Once Posi-Taps™ are secured together with electrical tape they should look as shown.



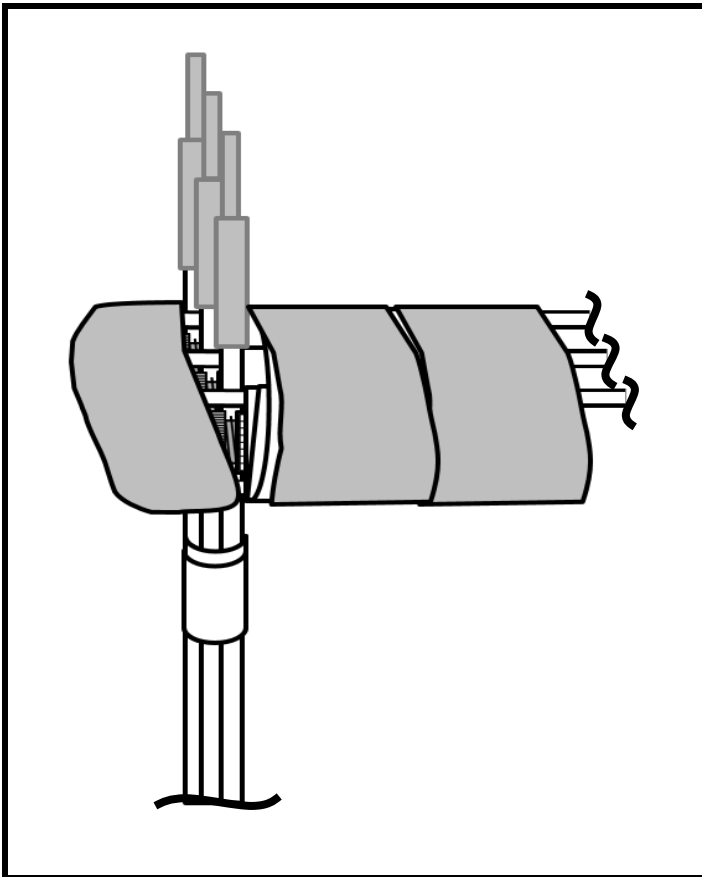
APPENDIX A - POSI-TAP PROCEDURE

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

Foam Tape



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



APPENDIX B - MECHANIZATION DRAWING

B.1) Figure below applies to the WiFi connected to the RH ASC

