



GENUINE PARTS

INSTALLATION INSTRUCTIONS

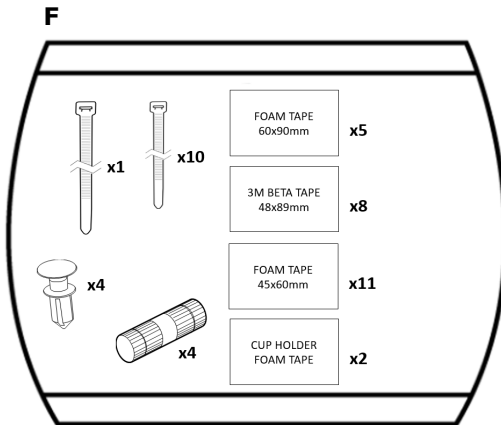
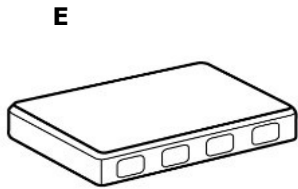
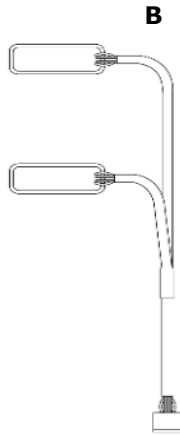
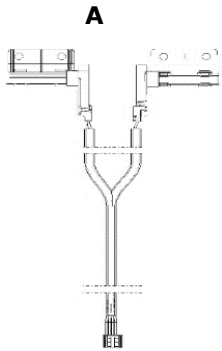
DESCRIPTION: Interior Accent Lighting

APPLICATION: Z

PART NUMBER(S) REQUIRED FOR INSTALLATION: T99F3 6GP0A, Interior Accent Lighting Kit

REQUIRED FOR INSTALLATION: T99F6 4RA0A, Accessory Service Connector (not included in this kit)

KIT CONTENTS:



G

STOP Important: Read Before Installation!
 Dealer Installation Recommended.

WARNING

- To avoid serious personal injury or property damage, obtain Installation Instructions before attempting to install this accessory. The Installation Instructions provide the necessary procedures for a safe installation.

CUSTOMER INTERNET DOWNLOAD INSTRUCTIONS:
 Customers can obtain Installation Instructions for Infiniti or Nissan vehicles at www.Infiniti-Techinfo.com or www.Nissan-Techinfo.com respectively. From the home page, select Accessory Instructions. Select your Model, Model Year, and Accessory Type or search for your Model, and or Model Year, and or Accessory Type including Keyword or Part Number; then locate the Instructions for your accessory.

DEALER ASSIST DOWNLOAD INSTRUCTIONS:
 Dealership technicians can locate the Installation Instructions for this accessory by scrolling to and select, 'Acc. Install Instructions' tab. Always download and use latest version of the Installation Instructions.

Installation Instructions Replacement Template 999V2 AW000 Rev. 07/12/15

ADDITIONAL SERVICE PARTS NOT INCLUDED IN KIT ABOVE :

Item	Qty.	Part Description	Service Part Number
AAA	1	Accessory Service Connector	T99F6 4RA0A



AAA

**PART NUMBER(S) T99F3 6GP0A, Interior Accent Light Kit
REQUIRED FOR
INSTALLATION:**

KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Front Footwell Lights	Not Serviceable- Part of Kit - T99F6 4RA0A
B	1	Cup Holder Lights	
C	1	Switch, 2-Button	
D	1	Power Harness	
E	1	Control Module	
F	1	Hardware Kit	
	10	Wire Tie, 8-Inch	
	1	Wire Tie, 30-Inch	
	5	Foam Tape, 60x90mm	
	11	Foam Tape, 45x60mm	
	7	3M Beta Tape	
	4	Posi-Taps	
	2	Foam Tape, Cup Holder Lights	
	4	Push Pin	
G	1	Customer Quick Reference Guide	
H	N/A	Installation Instructions (Website)	

TOOLS REQUIRED:

- Center Hole Punch (Awl)
- Trim Removal Tool, (Nylon)
- Deburring Tool
- Electrical Tape
- Masking Tape
- Side Cut Pliers
- 90 Degree Small Drill
- Drill Bit Stop
- Step Drill
- Screwdriver, #2 Phillips
- 3mm, 5mm, 8mm, 10mm [1/8", 3/16", 5/16", & 3/8"] pilot point drill bits
- Scissors
- Work Light

INSTALLATION CAUTIONS:

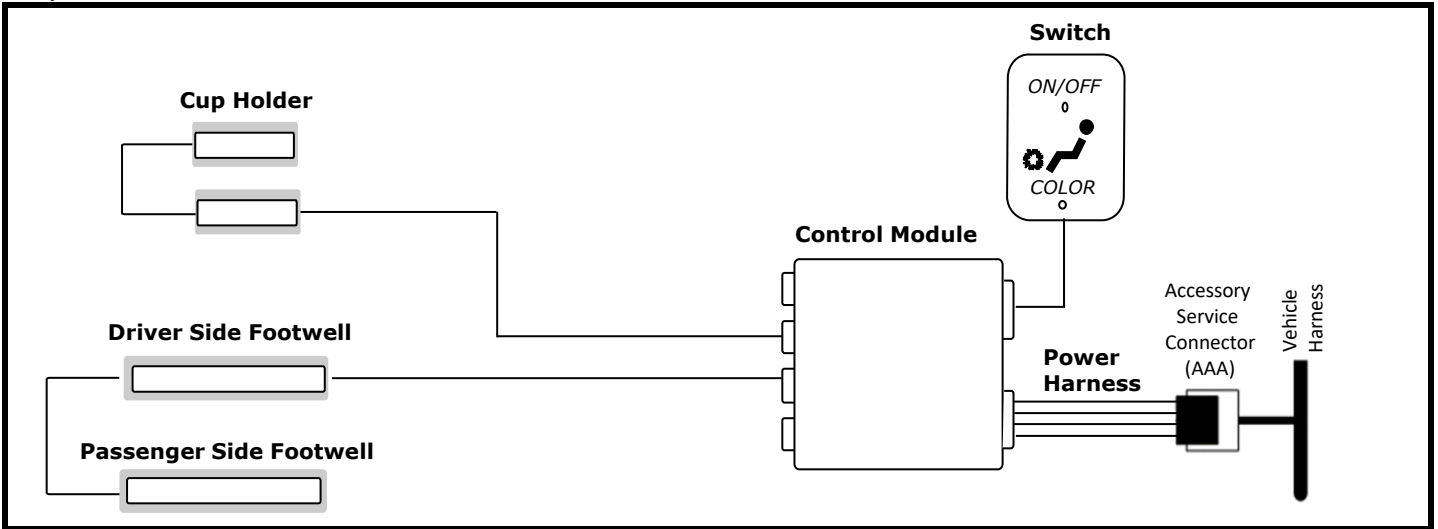


CAUTION

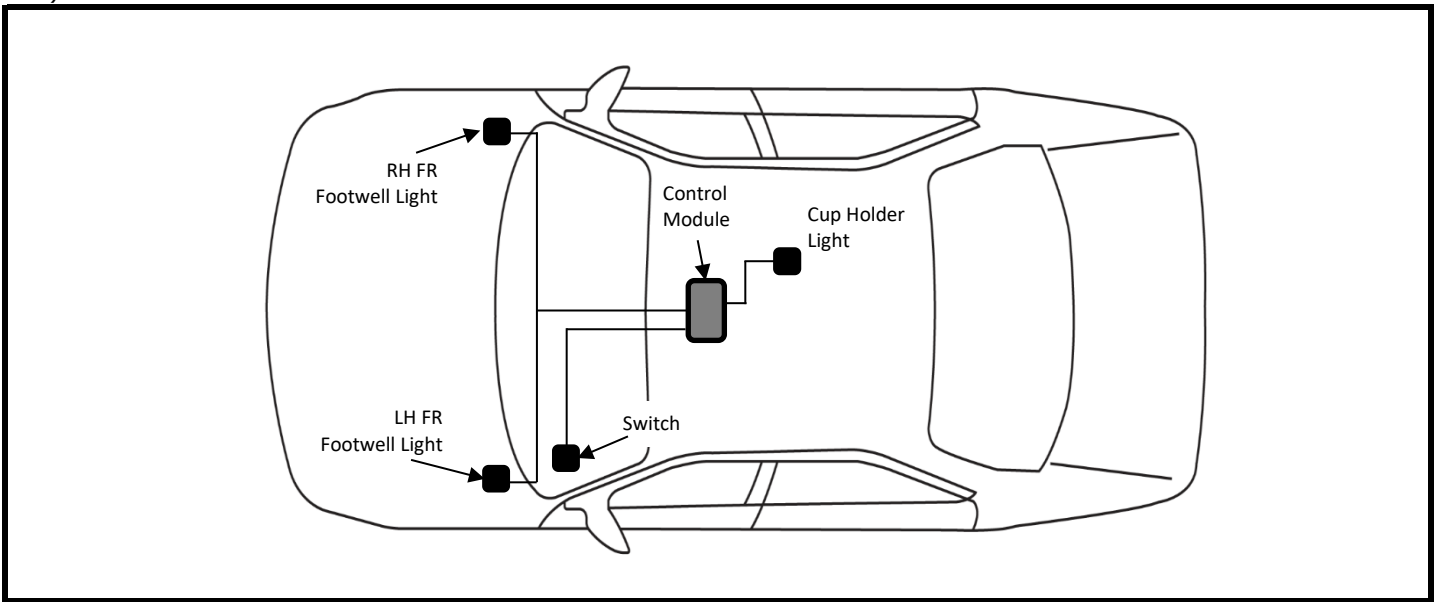
- Dealer installation recommended. Instructions may refer to Service Manual.
- Please read this instruction carefully before installing this product for correct installation.
- Please DO NOT use or install the part in ways other than what is described.
- Always use floor, seat and steering wheel protection.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

SECTION 1 - OVERVIEW

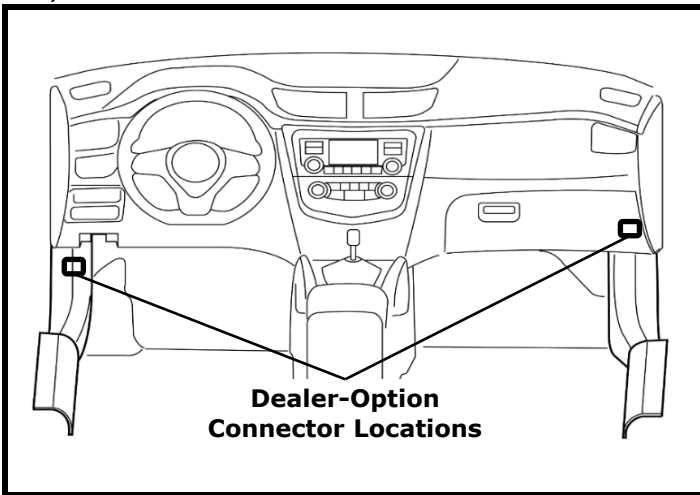
1.1) SYSTEM



1.2) VEHICLE



1.3) D-OPT CONNECTOR LOCATION

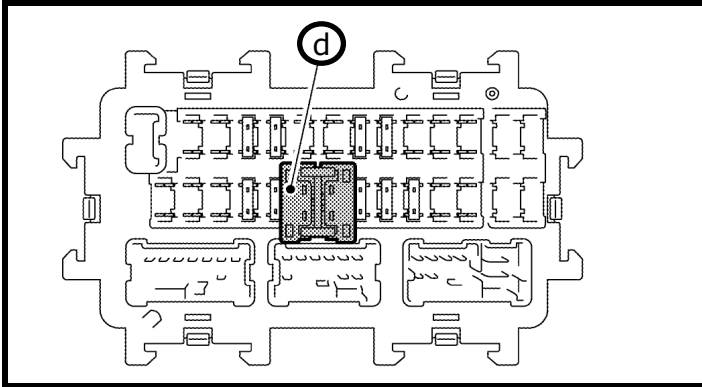


1.4) VEHICLE - ROUTING

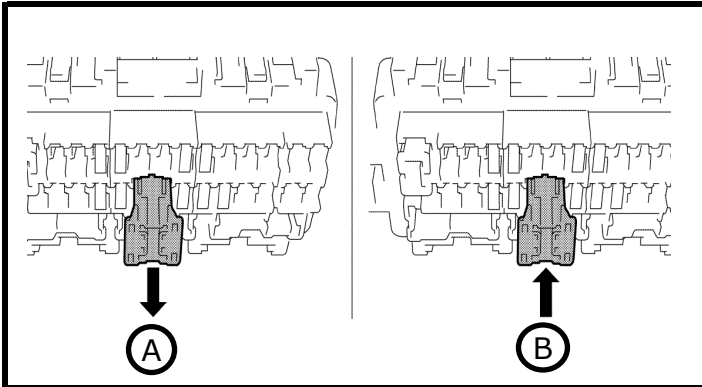


CAUTION

- 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
- Put shift lever in "P" position for A/T and CVT or "1st" for M/T .
 - Apply park brake.
 - Place ignition in "OFF" mode.
 - Locate Extended Storage Switch in cabin fuse block as shown.
 - Confirm Extended Storage Switch is in "Customer" (In/Engaged) position.
 - If ESS is not In/Engaged, then proceed to step 2.2 .



- 2.2) Changing ESS Position
- To disengage Customer Mode, pull out in **A** direction as shown.
 - To engage Customer Mode, press in **B** direction as shown.

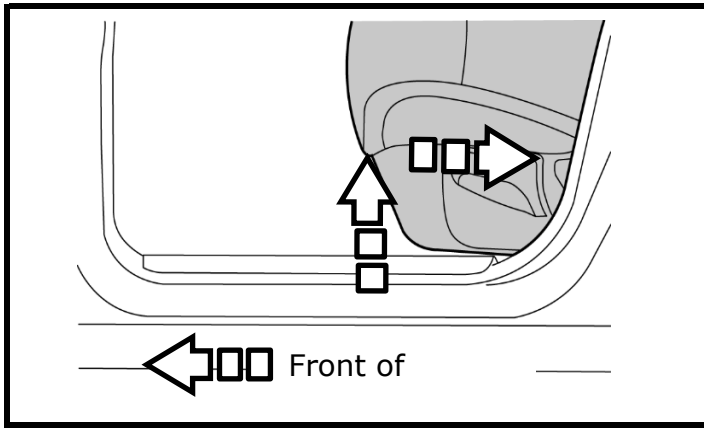
Condition	Switch Position	Note
Vehicle is delivered to the dealer	Transit (OUT)	
Vehicle is being stored at the dealer	Transit (OUT)	
Vehicle is delivered to customer	Customer (IN)	

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

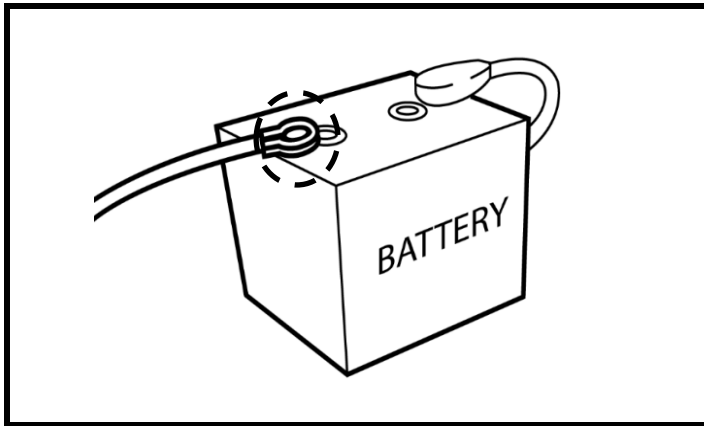
Preset	1	2	3	4	5	6	7	8	9	10

- Place ignition in "OFF" mode.

SECTION 2 - VEHICLE PREPARATION



- 2.4) Move Seats Back
- Move both seats to full upward and rearward position.



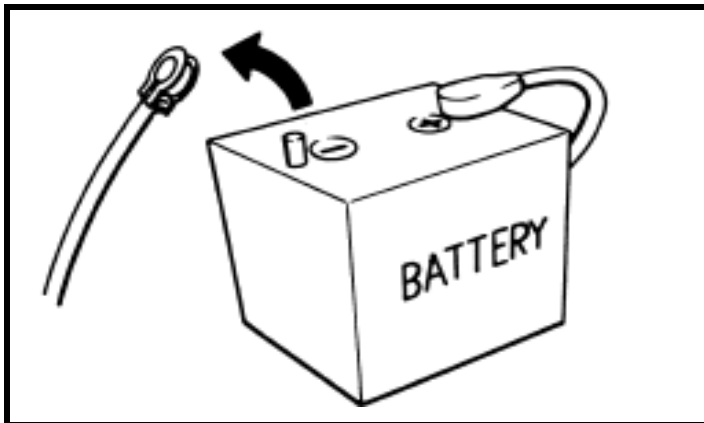
- 2.5) Disconnect Battery Terminal
- Locate negative battery terminal.
 - Loosen nut with 10 mm socket wrench.

Battery Terminal Nut



CAUTION

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



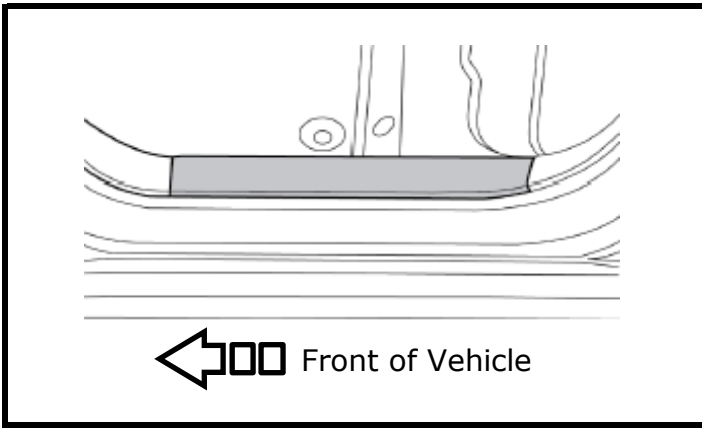
- 2.6) Disconnect Battery Terminal
- Life negative battery terminal off stud.
 - Isolate negative battery terminal.



CAUTION

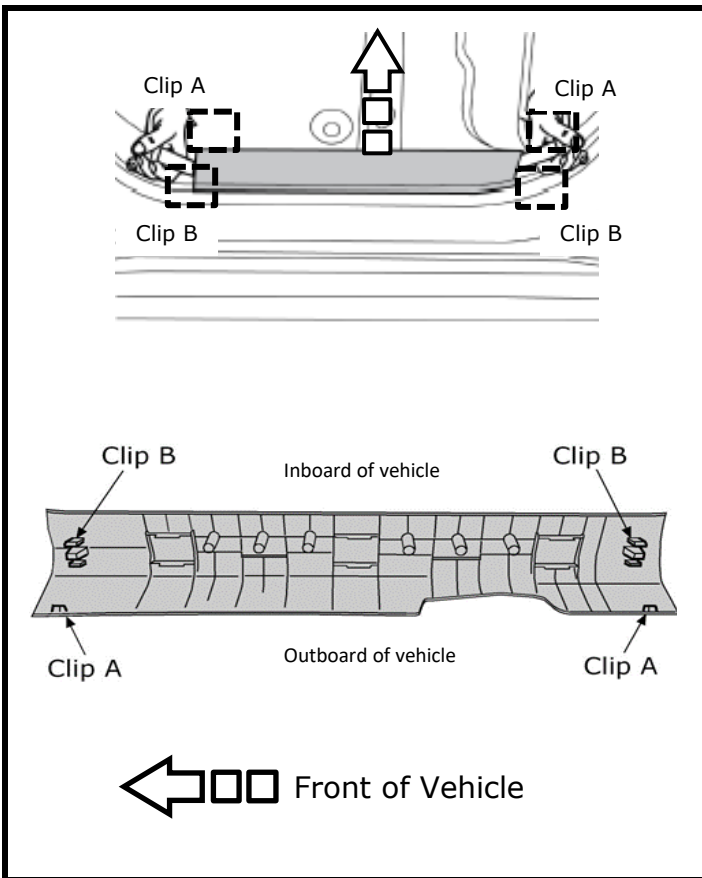
- Allow 3 min after negative terminal disconnect before separating any electrical connectors.

SECTION 3 - TRIM REMOVAL



3.1) Remove Lower Kick Trim

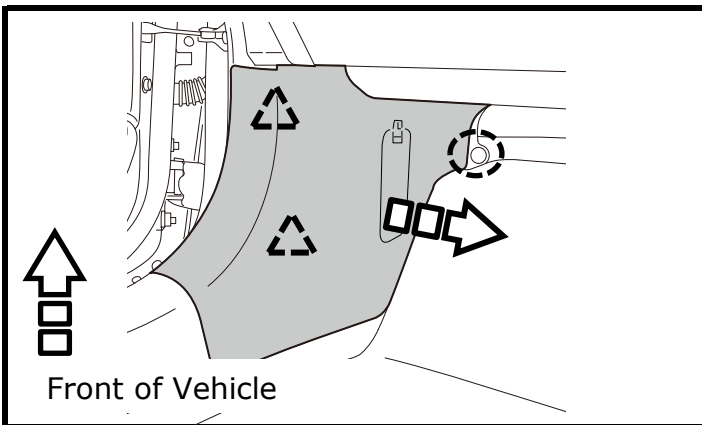
- a) Locate LH and RH inner sill plate assembly.



3.2) Remove Lower Kick Trim

- a) Using trim removal tool at forward end of kick plate, pry kick plate up to disengage clips.
- b) Place fingers at clip (A) which is located at inner rear front end, pry at front and rear sill plate near floor area, and pull out with a slight rotation motion until clip (A) is popped loose.
- c) Repeat Step (a) and (b) for RH inner sill plate assembly.

Trim Clip



3.3) Remove Lower Dash Side Trim

- a) Locate LH Lower Dash Side Trim, as shown.
- b) Use hand to twist and remove Trim Fastener. Set aside for later reinstallation.
- c) Carefully pull Trim towards interior of vehicle to unfasten Pawls, as shown.
- d) Repeat steps (a) through (c) for RH side.

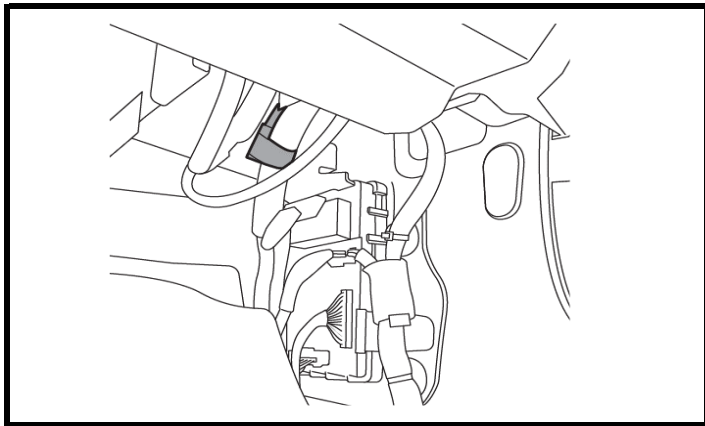
Trim Fastener



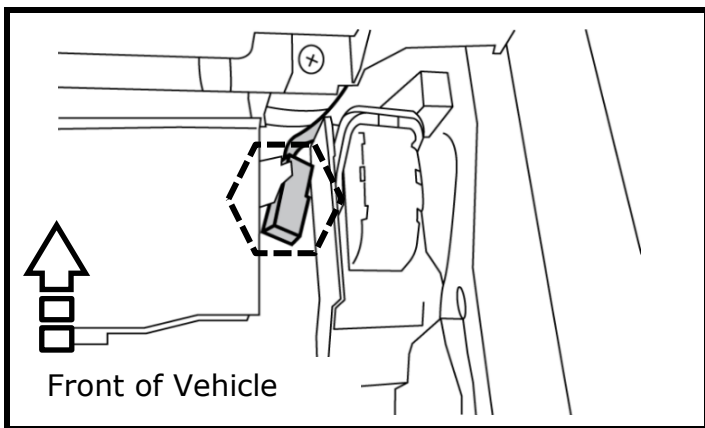
Pawl



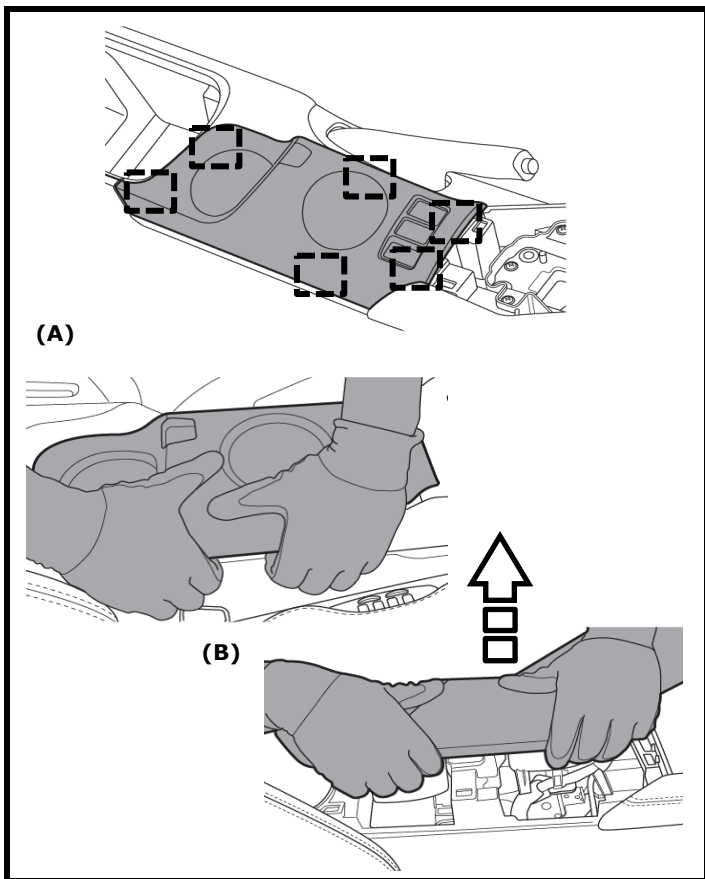
SECTION 3 - TRIM REMOVAL



- 3.5) Locate RH D-OPT Connector
- a) Locate RH D-OPT Connector taped to main harness bundle.
 - b) Access D-OPT connector from area under the glove box.



- 3.6) Locate RH D-OPT Connector
- a) Carefully cut tape securing D-OPT Connector.
 - b) Unfold and let D-OPT Connector hang, as shown.



- 3.7) Remove Cup Holder Assembly
- a) Open console bin lid to reveal full cup holder assembly.
 - b) Use nylon trim removal tool to unfasten Cup Holder Assembly clips.
 - c) Use hands to grip cup holder assembly from bottom right, as shown in (A).
 - d) Pull up on cup holder assembly to remove, as shown in (B).
 - e) Unclip and remove wire harness from bottom of cup holder assembly.

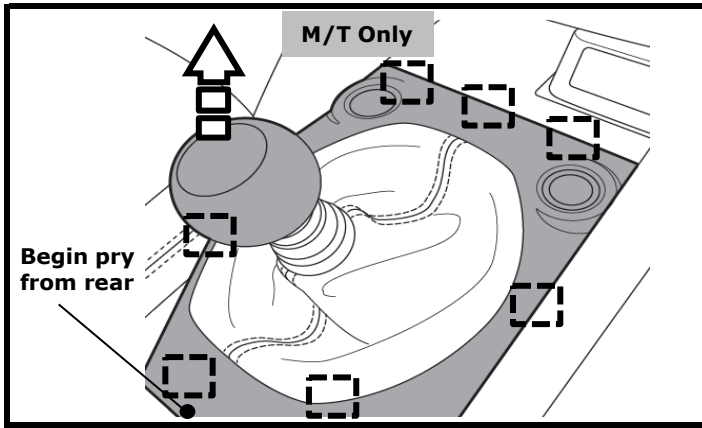
Trim Clip



CAUTION

Be careful when removing cup holder trim to ensure clips are not bent or broken.

SECTION 3 - TRIM REMOVAL

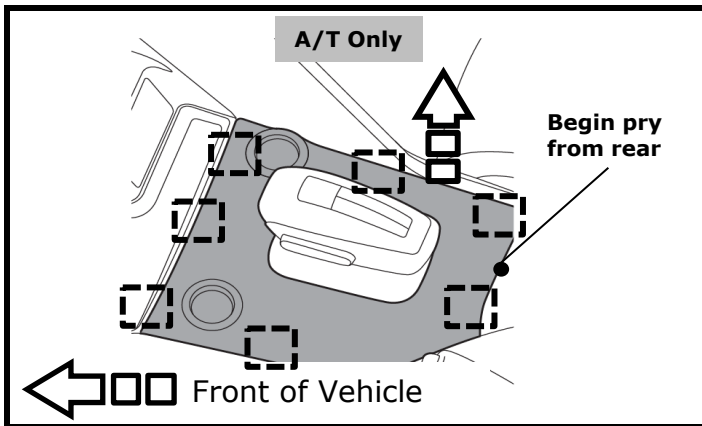


- 3.8) Remove Console Boot Trim (M/T Only)
- Starting from the rear, use nylon trim removal tool to unfasten clips of Console Boot trim, as shown.
 - Carefully lift Console Boot trim to reveal electrical connections underneath.



CAUTION

This step is for Manual Transmission vehicles only. If vehicle is Automatic Transmission, skip to step 3.9.



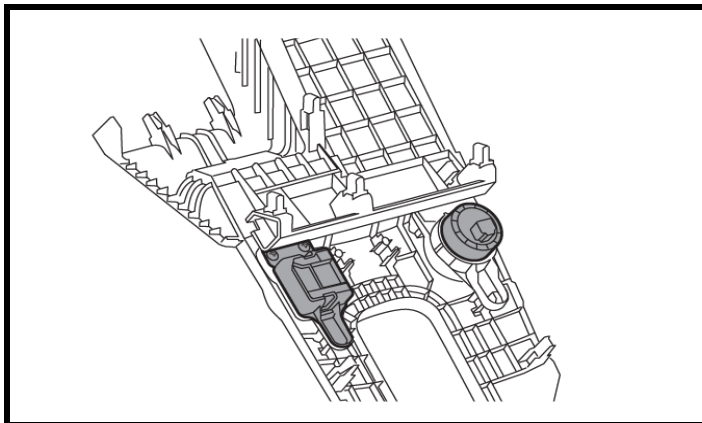
- 3.9) Remove Console Boot Trim (A/T Only)
- Starting from the rear, use nylon trim removal tool to unfasten clips of Console Boot trim, as shown.
 - Carefully lift Console Boot trim to reveal electrical connections underneath.

Trim Clip



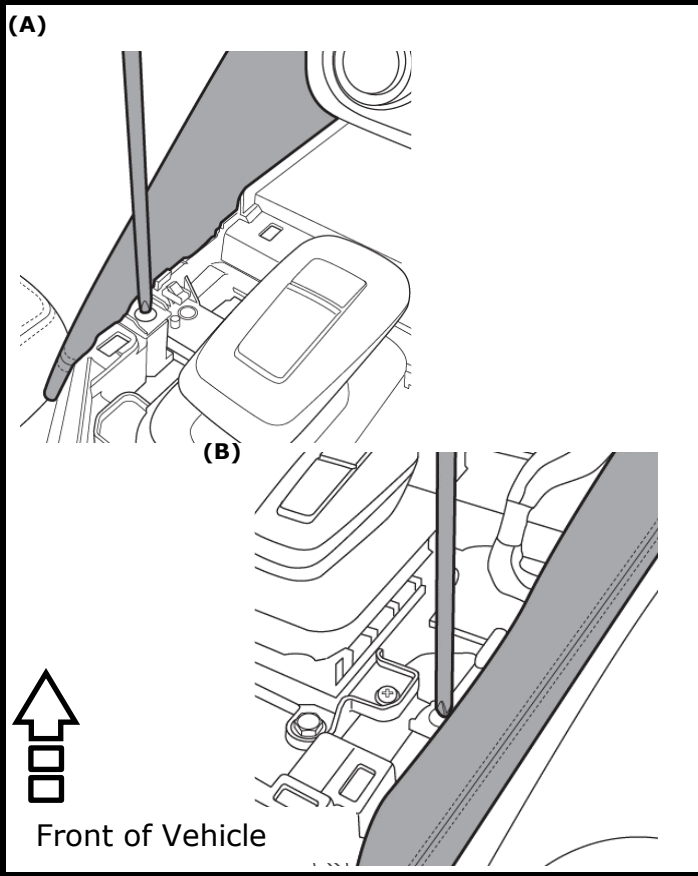
CAUTION

This step is for Automatic Transmission vehicles only. If vehicle is Manual Transmission, go back to step 3.8.



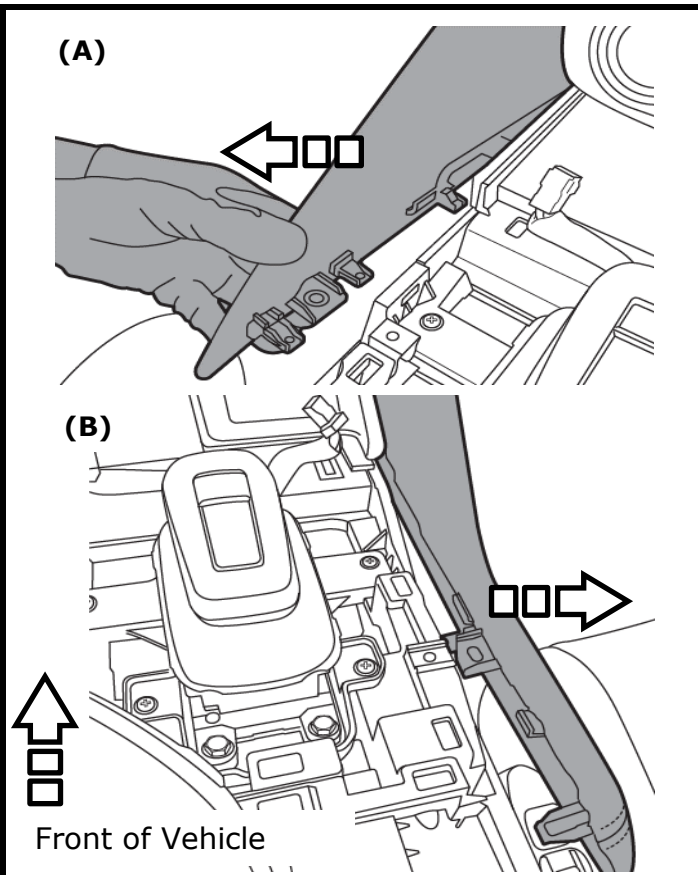
- 3.10) Remove Console Boot Trim
- Locate two (2) connectors, as shown.
 - Pinch connector clip to disengage. Remove connector from switches.
 - Set aside Console Boot trim for later reinstallation.

SECTION 3 - TRIM REMOVAL



3.11) Remove Leather Fin Side Trim

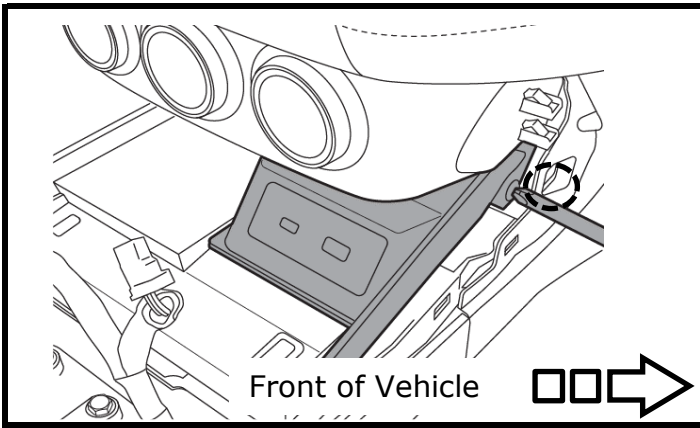
- a) Using a #2 philips screwdriver, remove one (1) screw from LH Leather Fin Side Trim, as shown in (A).
- b) Repeat for RH side, as shown in (B).



3.12) Remove Leather Fin Side Trim

- a) Use hands to carefully pry off Leather Fin, as shown for LH in (A) and RH in (B).

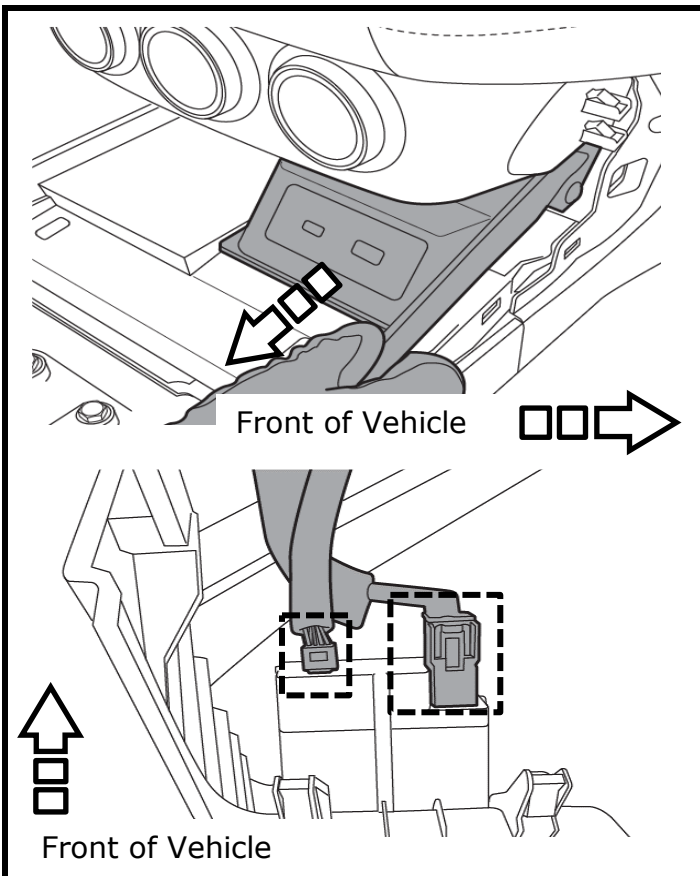
SECTION 3 - TRIM REMOVAL



3.12) Remove Charging Port

- a) Use a #2 philips screwdriver to remove one (1) screw from charging port trim.

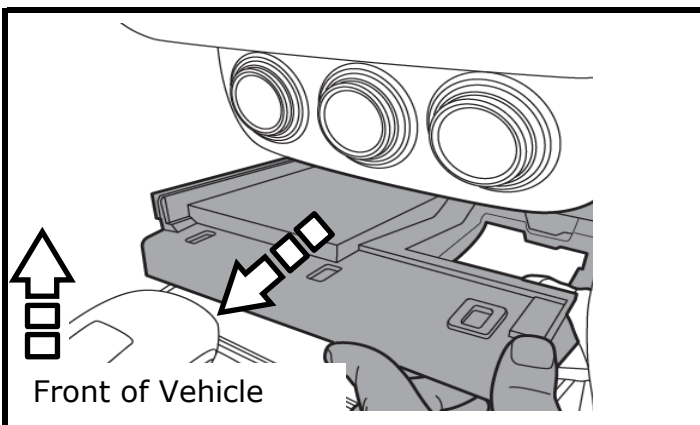
#2 Philips Screw



3.13) Remove Charging Port

- a) Carefully reach underneath Charging Port to unclip two (2) clips. Charging Port will separate from trim piece.
- b) Unclip one (1) green connector and one (1) black connector and disconnect harness from Charging Port.
- c) Carefully remove Charging Port and surrounding trim.

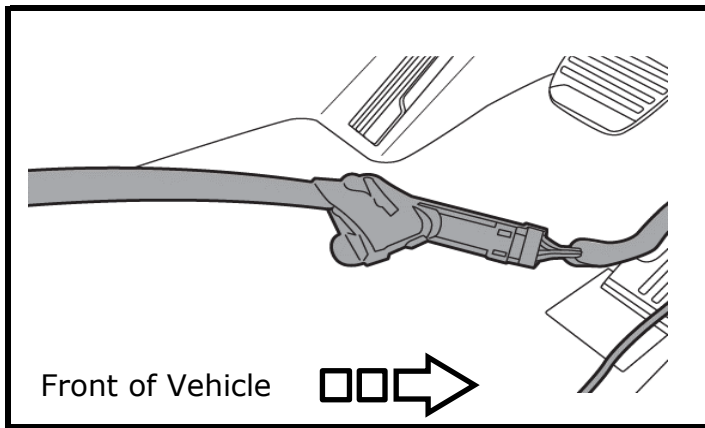
Connectors



3.14) Remove Gadget Tray Trim

- a) Use hands to carefully pull off Gadget Tray trim.

SECTION 4 - INSTALLATION

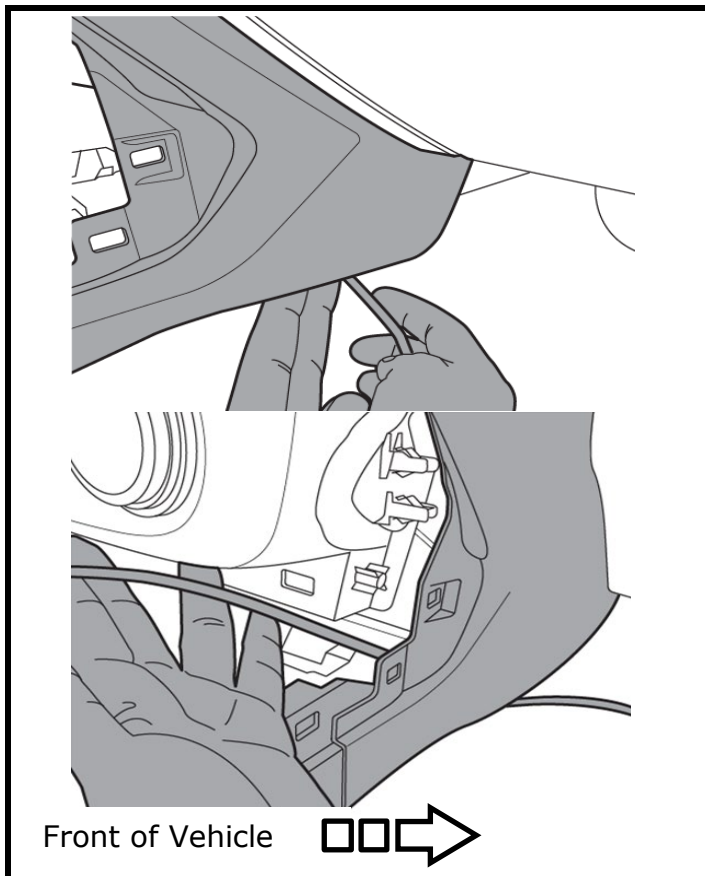


4.1) Route FR Footwell Lights

- a) Use electrical tape to secure 30" Wire Tie to the light pipe portion of the Front Footwell Light labelled "A"

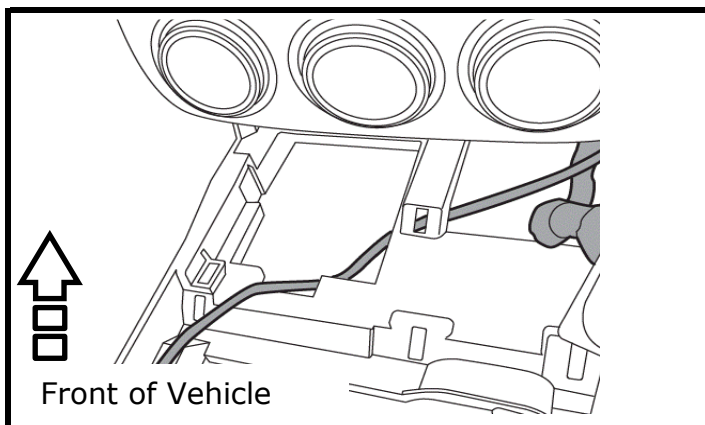
NOTE : Please ensure light pipe is secured to wire tie as shown in picture to the left.

NOTE : Please ensure light module labelled "A" is taped in this step, as it is specific to LH side.



4.2) Route FR Footwell Lights

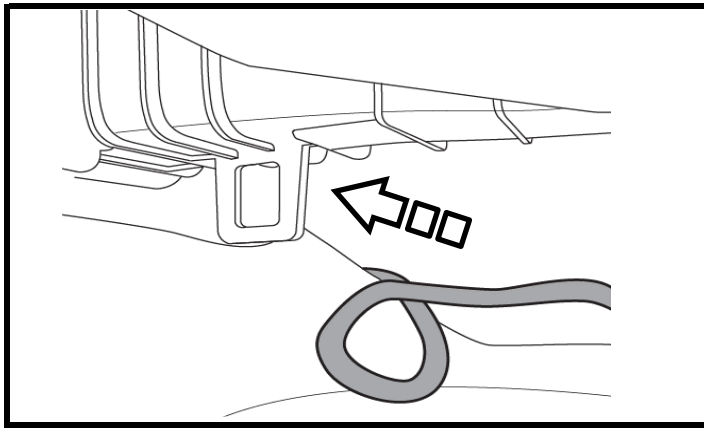
- a) Starting from RH side of vehicle route FR Footwell Light connector under Center Console Trim towards console boot area.
- b) Repeat this step for Power Harness.



4.3) Route FR Footwell Lights

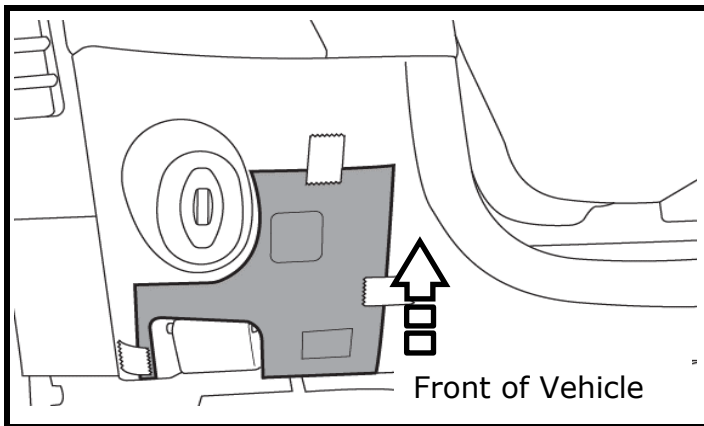
- a) Carefully route harness under Console Box trim toward Control Module packaging area, as shown.
- b) Repeat this step for Power Harness.

SECTION 4 - INSTALLATION

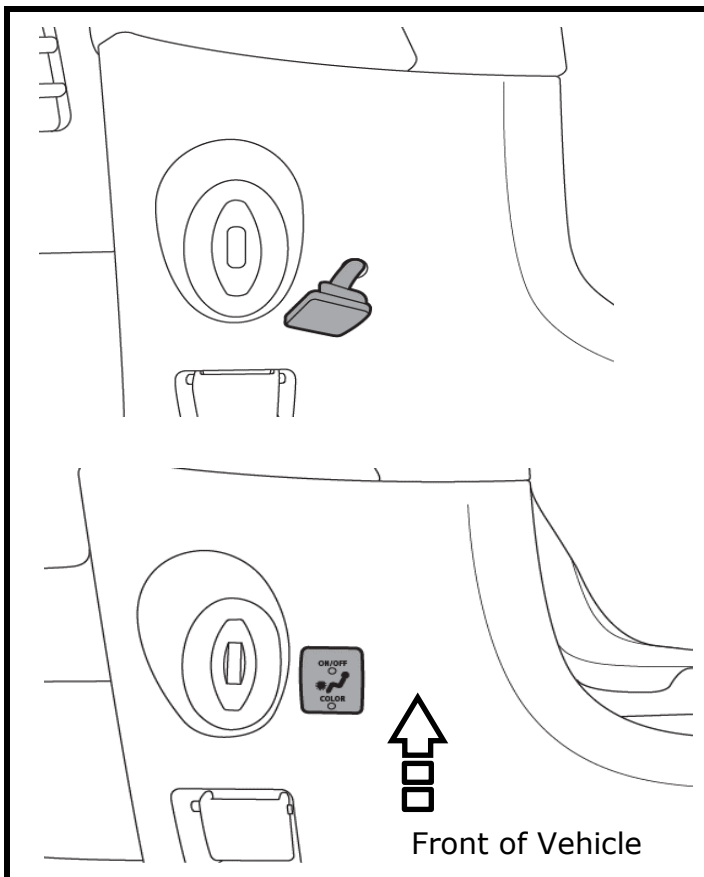


- 4.4) Route FR Footwell Lights
- a) Starting from the RH side of vehicle, route 30" Wire Tie and LH FR Footwell Light through Center Console area.
 - a) Route Footwell Light along dash side lower area to ensure light can be routed all the way through.

NOTE : This step requires two people. Take care to ensure light is not damaged during routing, as space is tight!

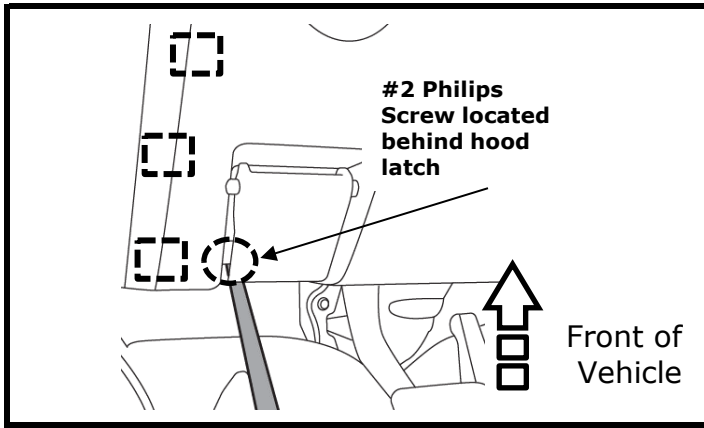


- 4.5) Prepare Switch Mounting
- a) Locate Lower IP Trim, as shown.
 - b) Tape template (from Appendix C) at the location shown.
 - c) Using punch tool, prepare the hole locations to be drilled by punching through them.
 - d) Using template, drill 3 mm [1/8"] pilot hole into the panel. Use stop on drill to go no more than 6 mm [1/4"] deep.
 - e) Using 3 mm 1/8" pilot hole, drill 11 mm [7/16"] hole from trim into the panel. Use stop on drill to go no more than 6 mm [1/4"] deep.



- 4.6) Prepare Switch Mounting
- a) Clean 11 mm switch hole with alcohol wipe before installing switch.
 - b) Use mounting template as guide to install.
 - c) Peel adhesive backing from switch.
 - d) Align top of switch with recess line.
 - e) Contact switch adhesive to console. Press firmly and hold. Apply 15 lbs. pressure for 20 seconds.

SECTION 4 - INSTALLATION

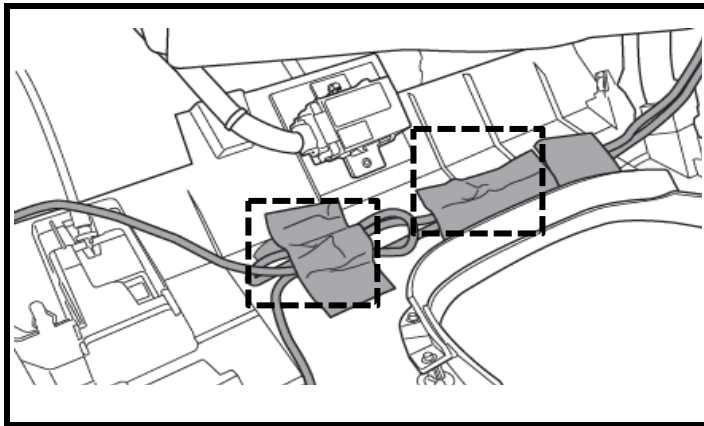


- 4.7) Unfasten Lower IP Trim
- a) Use #2 Philips screw driver to remove one screw from bottom of Lower IP Trim.
 - b) Use trim removal tool to unfasten three (3) clips.

#2 Philips Screw

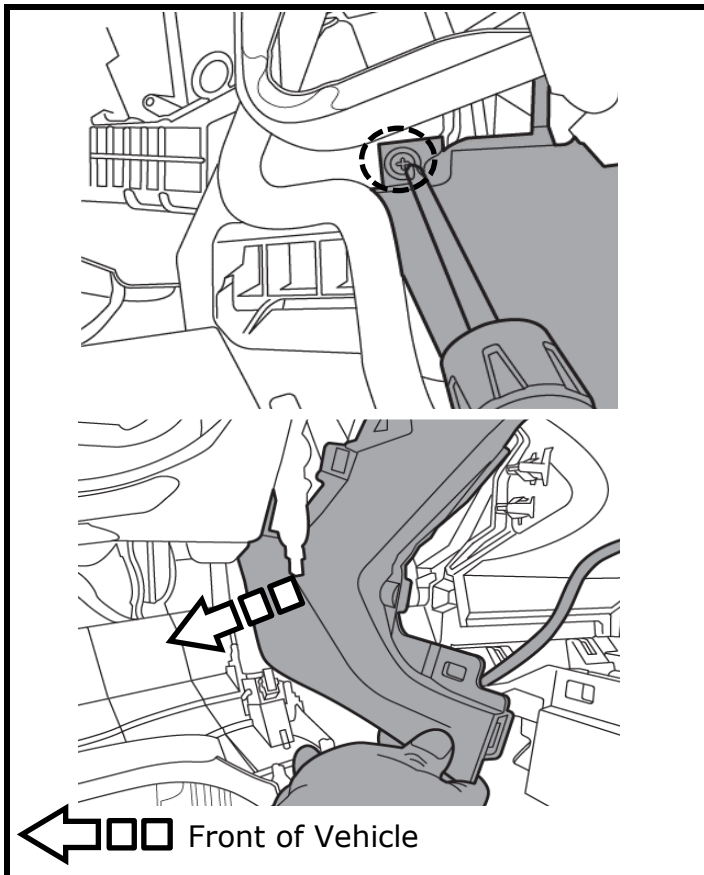


Clip 2



- 4.8) Route Switch and LH FR Footwell Light Harnesses
- a) Route both Switch and LH FR Footwell Light Harnesses together on back side of Lower IP Trim, as shown.
 - b) Use 3M Beta Tape to secure harnesses to Lower IP Trim, as shown.

3M Beta Tape

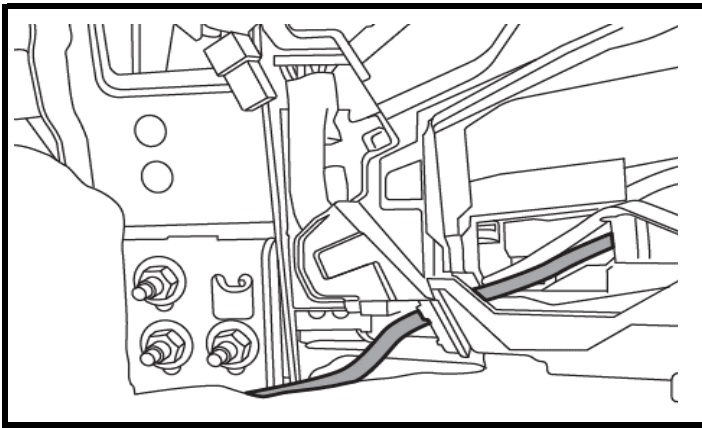


- 4.9) Remove LH Center Console Trim
- a) Using #2 philips screwdriver, remove one (1) screw from LH Center Console Trim, as shown in (A).
 - b) Use hand to carefully pry off LH Center Console Trim, as shown in (B).

#2 Philips Screw



SECTION 4 - INSTALLATION

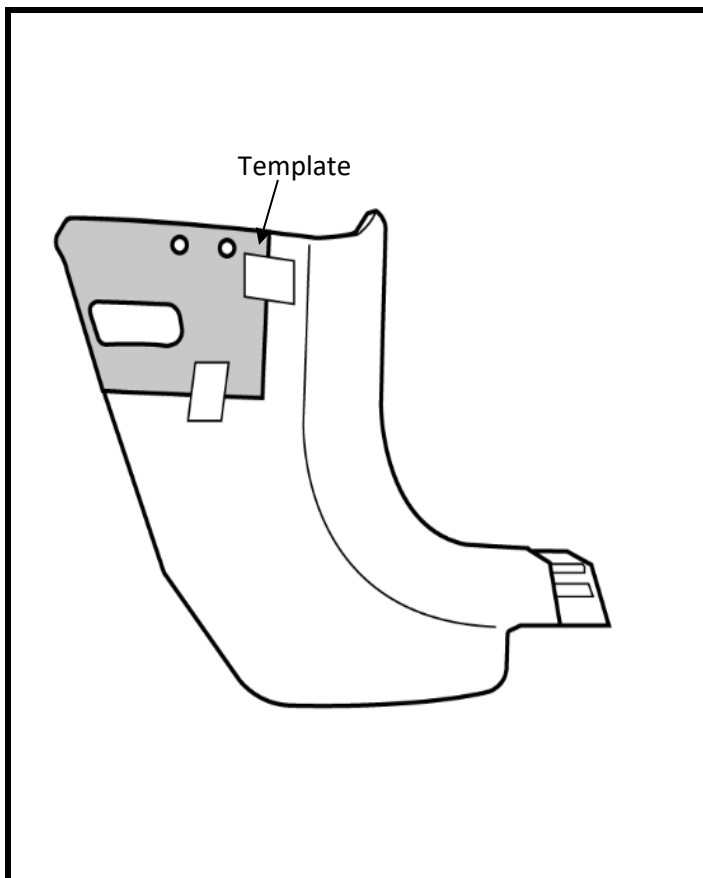


4.10) Route Switch Harness

- a) Route both Switch Harness under Center Console trim toward Control Module mounting area.

4.11) Install RH FR Footwell Lights

- a) Tape template (from Appendix C) at the location shown
- b) Using punch tool, prepare the hole locations to be drilled by punching through them
- c) Using template, drill 3mm [1/8"] pilot hole from trim front to rear.
- d) Drill 4.5 mm [3/16"] hole from trim front to
- e) Remove template. Remove burrs from holes.

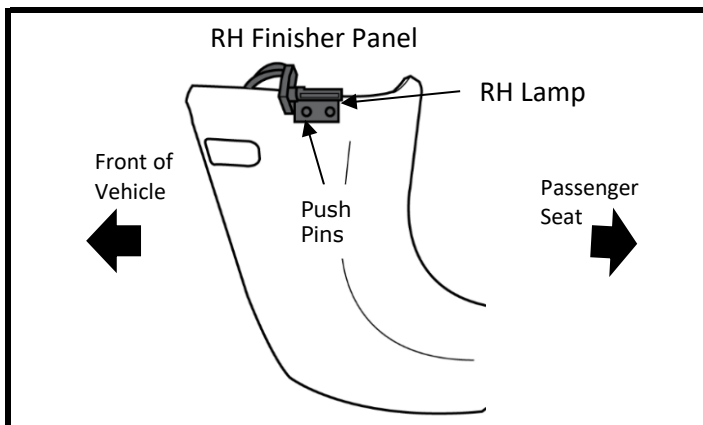


CAUTION

- When drilling, be extremely careful of modules and harnesses on back of panel
- Always use drill bit stop to control drilling depth to 6 mm [1/4"].

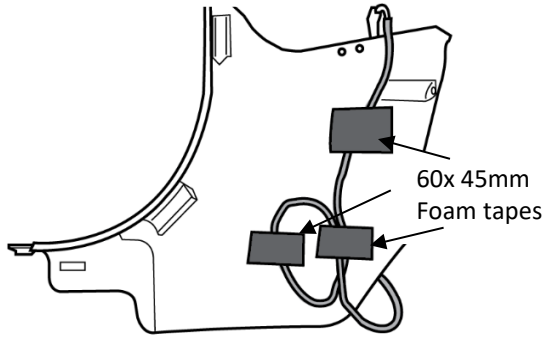
4.12) Install RH FR Footwell Lights

- a) Carefully attach RH light (with B marked on bracket) using two 5.2mm dia. push pin clips (provided in kit) pushed from front of panel to rear.
- b) Make sure the RH Dash side finisher looks as shown, after installing RH light.



SECTION 4 - INSTALLATION

Rear Side of RH Finisher Panel

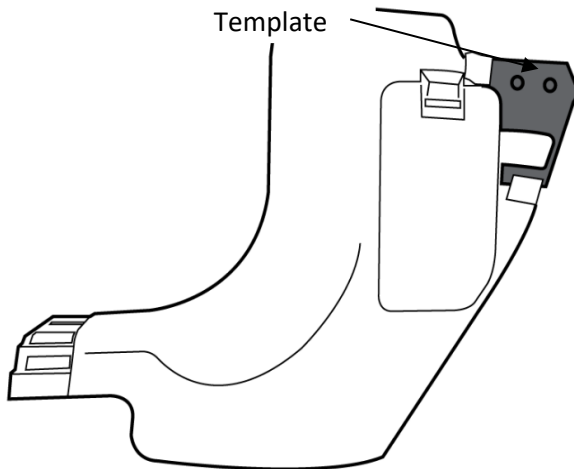


4.13) Install RH FR Footwell Lights

- Route RH light harness behind the finisher panel, make service loop and tape using three 60x45mm Foam Tapes tapes on the rear side of the finisher panel as shown.
- Re-install the panel (after Step 4.10) and route the harness under the carpet in the footwell area towards the center console.

4.14) a) Tape template (from Appendix C) at the location shown

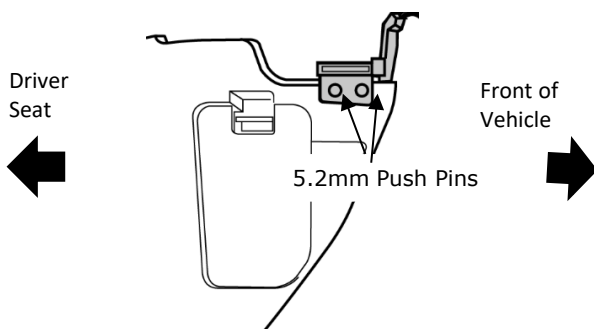
- Using punch tool, prepare the hole locations to be drilled by punching through them
- Using template, drill 3mm [1/8"] pilot hole from trim front to rear.
- Drill 4.5 mm [3/16"] hole from trim front to rear.
- Remove template. Remove burrs from holes.



CAUTION

- When drilling, be extremely careful of modules and harnesses on back of panel.
- Always use drill bit stop to control drilling depth to 6 mm [1/4"].
- Do Not Disturb Drain Tube.
- Do Not Apply Wire Tie to Tube.
- Ensure Harnesses Route Behind Tube.

LH Finisher Panel

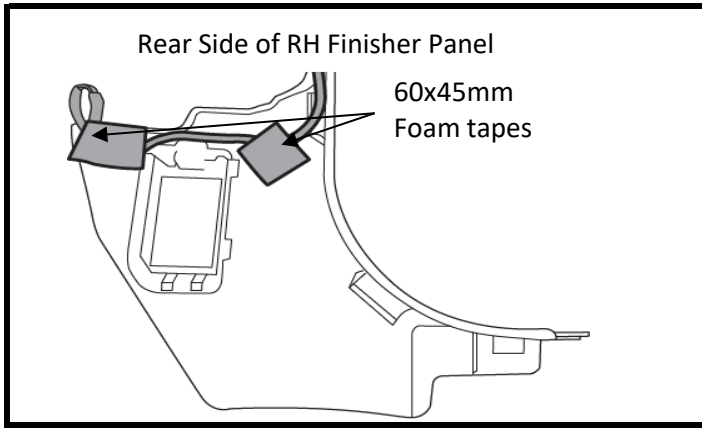


4.15) Install LH FR Footwell Lights

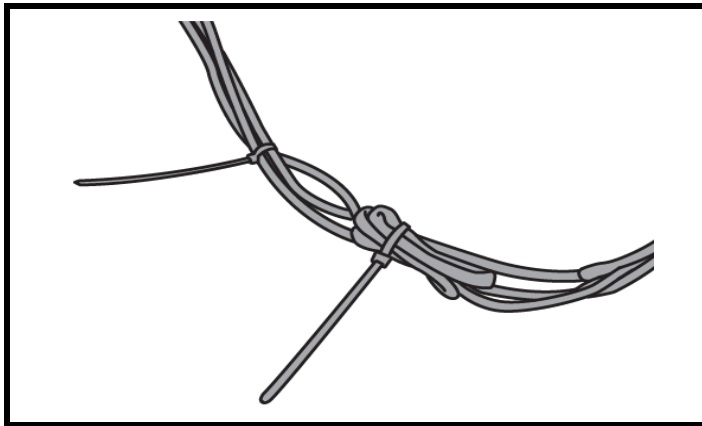
- Carefully attach LH light (with A marked on bracket) using two 5.2mm dia. push pin clips (provided in kit) pushed from front of panel to rear.
- Make sure the LH Dash side finisher looks as shown, after installing LH light.
- Repeat steps a - b for RH Front Footwell Light.

NOTE : Do not tape harness to back of LH Lower Side Dash panel.

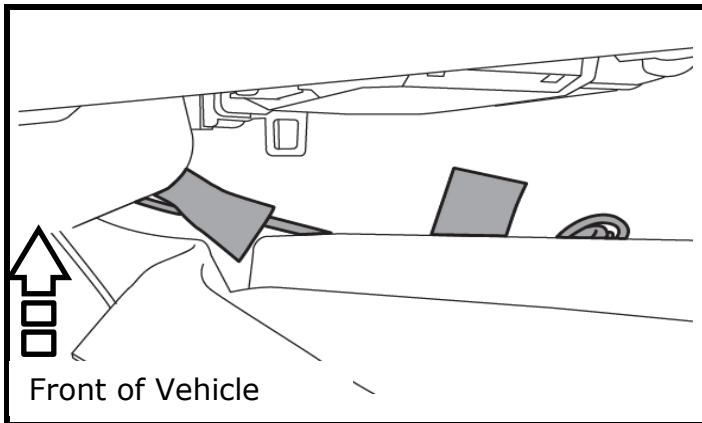
SECTION 4 - INSTALLATION



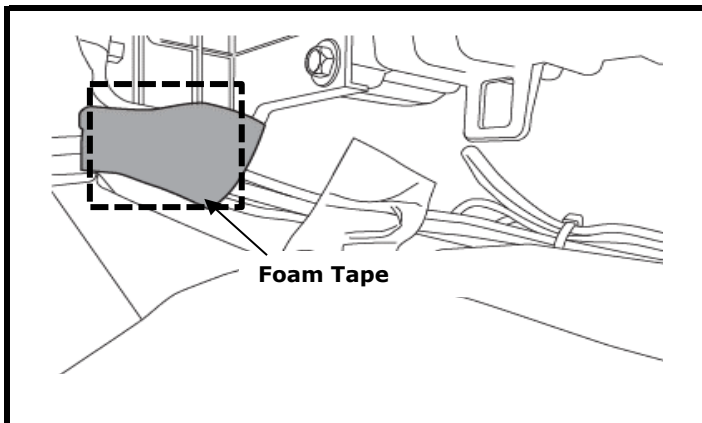
- 4.16) Install RH FR Footwell Lights
- Route LH light harness behind the finisher panel, make service loop and tape using two 60x45mm Foam Tapes tapes on the rear side of the finisher panel as shown.
 - Cut one 60x90mm Foam Tape in half to create two *60x45mm Foam Tapes and place it on the service loop on the rear side of the finisher panel, as shown.
 - Re-install the panel and route the harness under the carpet in the footwell area towards the center console.



- 4.17) Route RH Footwell Light & Power Harnesses
- Bundle RH Footwell Light Harness and Power Harness together, as shown.
 - Use 2-3 8" Wire Ties every 150 - 200 mm to secure bundle.



- 4.18) Route RH Footwell Light & Power Harnesses
- Peel back carpet to reveal foam insulation.
 - Tuck bundled harness between foam reinforcement and floor, as shown.
 - Secure harnesses to floor with four (4) 3M Beta Tapes, every 150 - 200 mm.

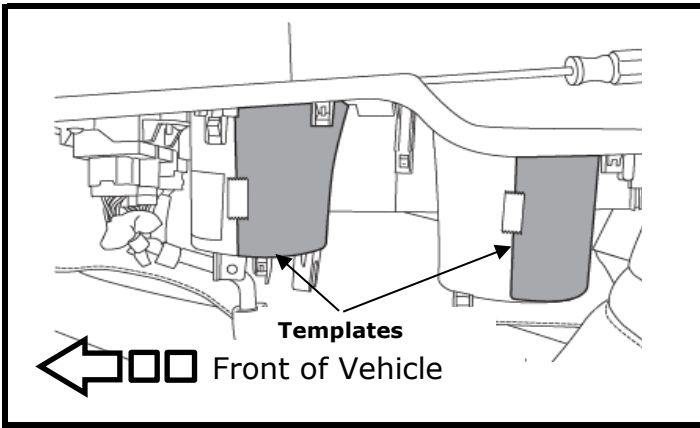


- 4.19) Route RH Footwell Light & Power Harnesses
- Wrap portion of wire harness near center stack in foam tape, as shown.

Foam Tape

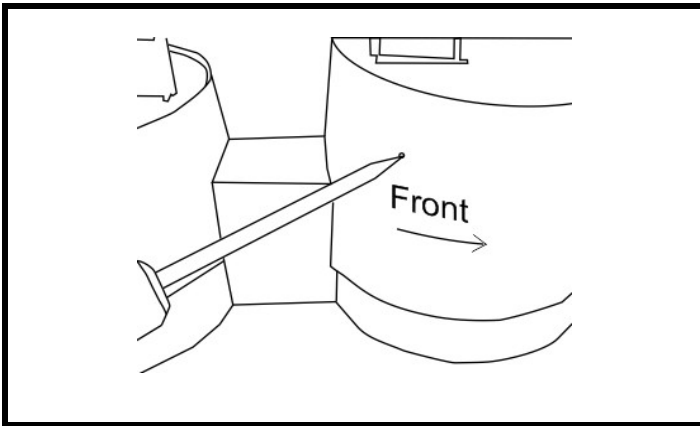


SECTION 4 - INSTALLATION



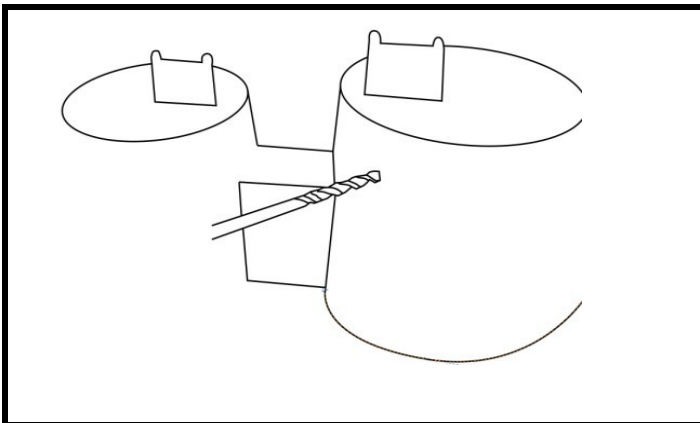
4.20) Install Cup Holder Lights

- a) Tape cup holder templates to Cup Holders, as shown.



4.21) Install Cup Holder Lights

- a) Mark holes on both cup holders using (Awl) Center Hole Punch tool.



4.22) Install Cup Holder Lights

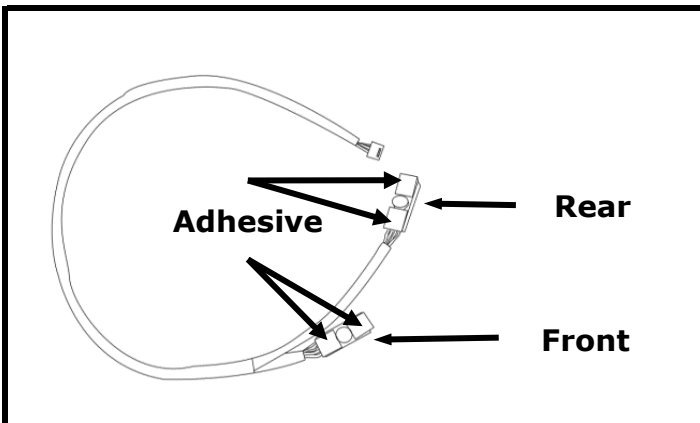
- a) Using template, Drill 1/8" pilot hole using Small Drill for front and rear cup holders.
- b) Drill 7/16" hole using a Small Drill for front and rear cup holders.



CAUTION

- When drilling, be extremely careful of modules and harnesses on back of panel

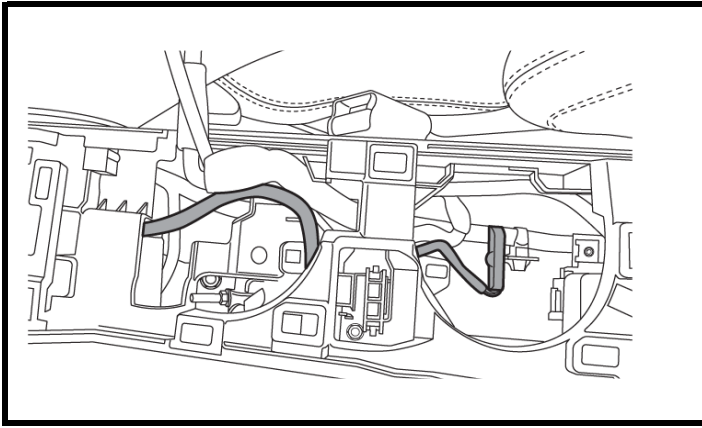
- Always use drill bit stop to control drilling depth to 1/4"



4.23) Install Cup Holder Lights

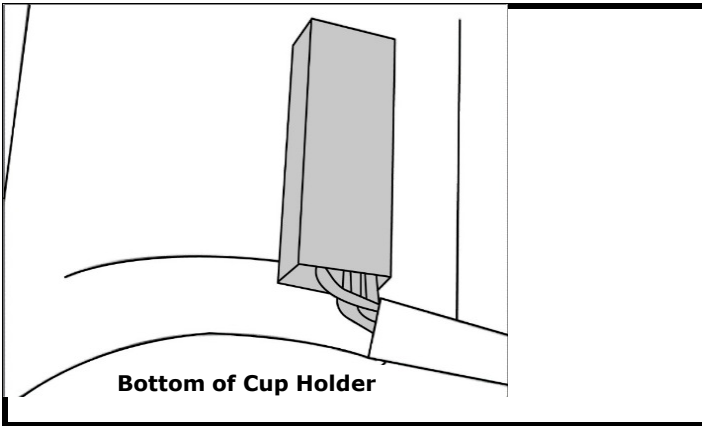
- a) Remove burrs from holes and clear debris.
- b) Clean with Alcohol wipe (Q) before installing cup holder lights.
- c) Peel adhesive tabs from both lamp individually.

SECTION 4 - INSTALLATION



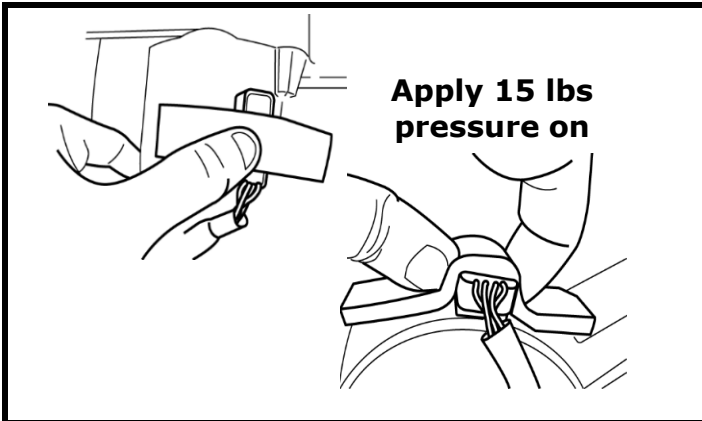
- 4.24) Install Cup Holder Lights
- a) Feed harness through front cup holder and route toward Console Boot.
 - b) Make sure front cup holder light is positioned at front cup holder, and rear cup holder light is positioned at rear cup holder.
 - c) Use one (1) 8" wire tie to secure cup holder light harness to vehicle harness, as shown.

Wire Tie Location



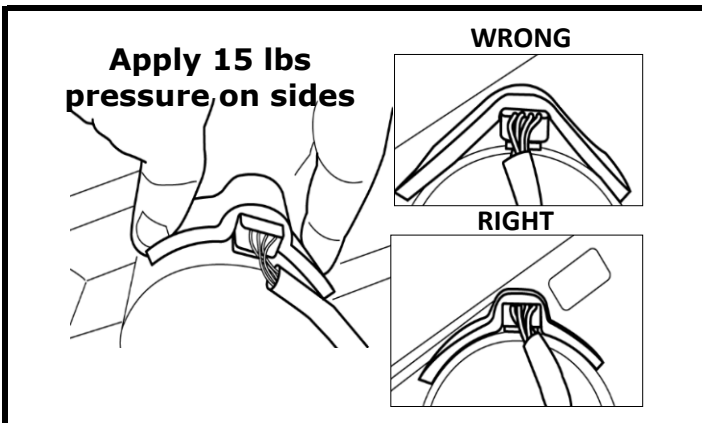
Bottom of Cup Holder

- 4.25) Install Cup Holder Lights
- a) Align lamp with cup holder lights and harness assembly, with bottom of cup holder.
 - b) Insert lamp lens in hole and contact adhesive pad to side of cup holder.
 - c) Inspect alignment and firmly press lamp against cup holder to bond.
 - d) Press front lamp firmly and hold. Apply 15 lbs. pressure for 20 seconds.



Apply 15 lbs
pressure on

- 4.26) Install Cup Holder Lights
- a) Peel off adhesive and non-adhesive side papers from secondary foam tape.
 - b) Keeping proper alignment, place secondary foam tape at center of rear side of cup holder lamps.
 - c) Wrap tape along sides of lamp. Press firmly & apply even 15 lbs pressure for 20 seconds on either edges of lamp, as shown.



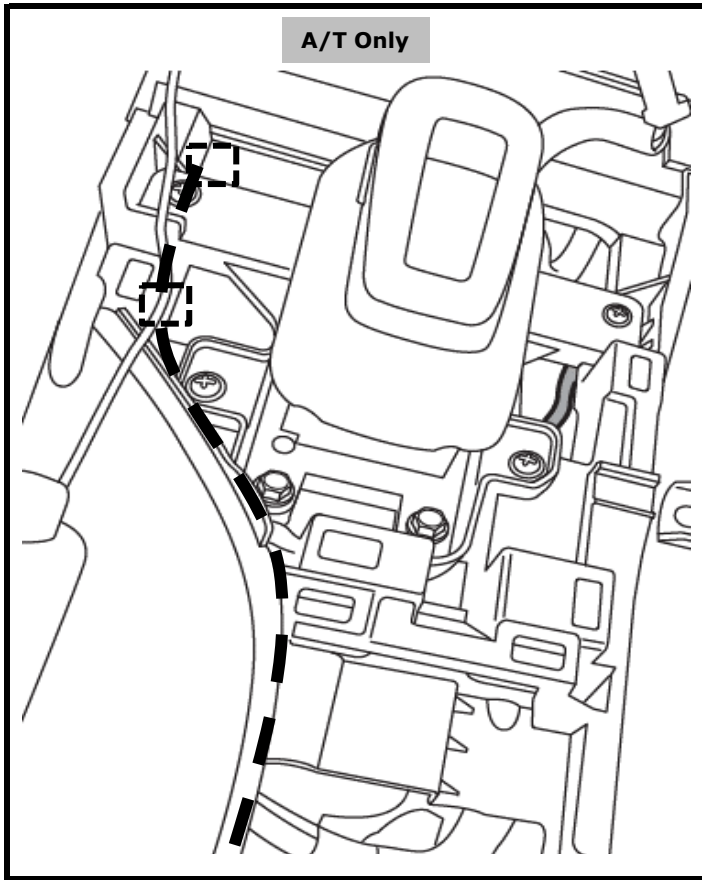
Apply 15 lbs
pressure on sides

WRONG

RIGHT

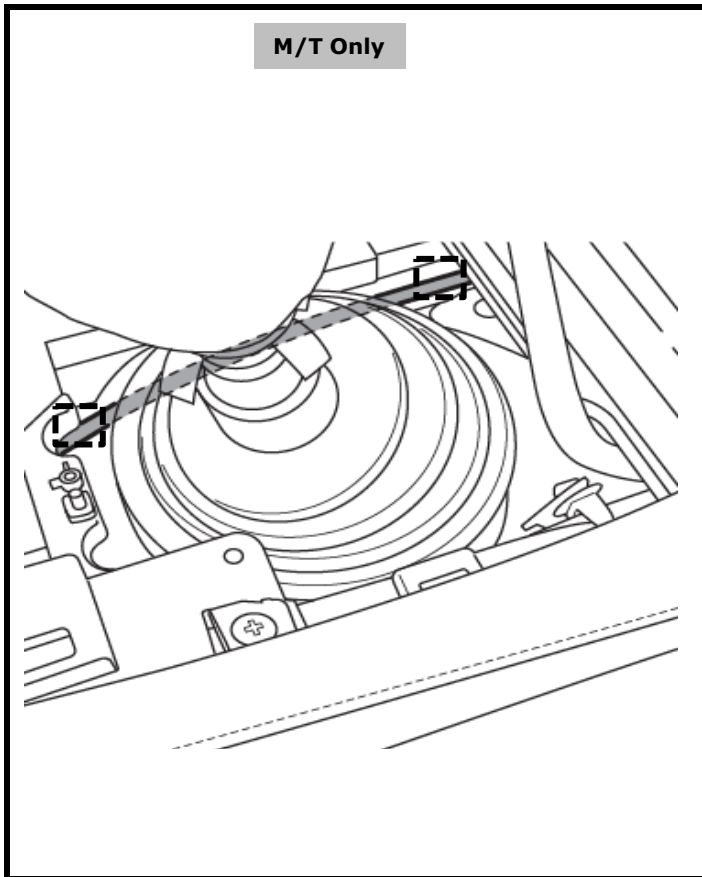
- 4.27) Install Cup Holder Lights
- a) Ensure there are no air gaps on sides of lamp.
 - b) Inspect installation to verify right installation, as shown.

SECTION 4 - INSTALLATION



- 4.28) Route Cup Holder Light Harness (A/T Only)
- a) Route harness along the RH side of the center console toward the Control Module packaging area. Ensure harness routes with vehicle harness.

Foam Tape Location 



- 4.26) Route Cup Holder Light Harness (M/T Only)
- a) Route harness along the LH side of the center console toward the Control Module packaging area.

 - b) Cut one (1) piece of Foam Tape in half
 - c) Using each piece of tape, secure cup holder light harness to trim, as shown.

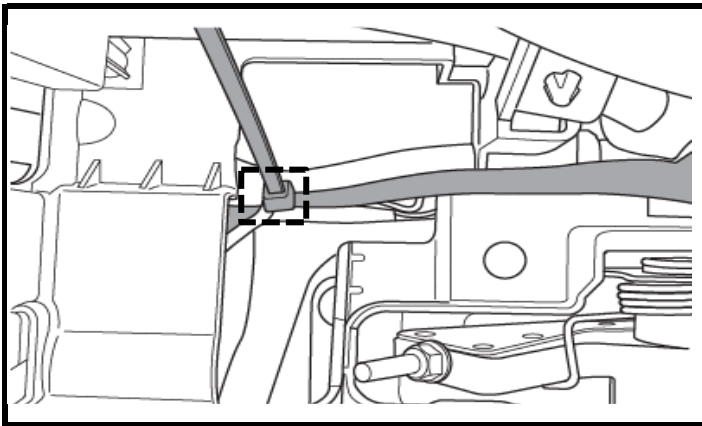
Foam Tape Location 



CAUTION

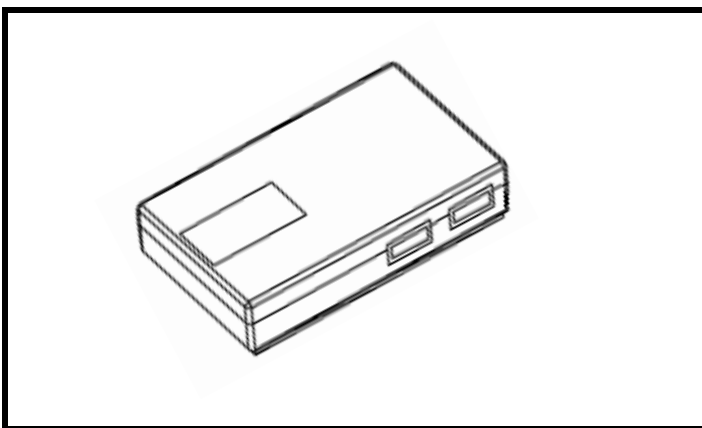
Be sure to route along vehicle harness as far away from rubber shift boot as possible (i.e., RH side of vehicle harness) to avoid interference from moving parts

SECTION 4 - INSTALLATION



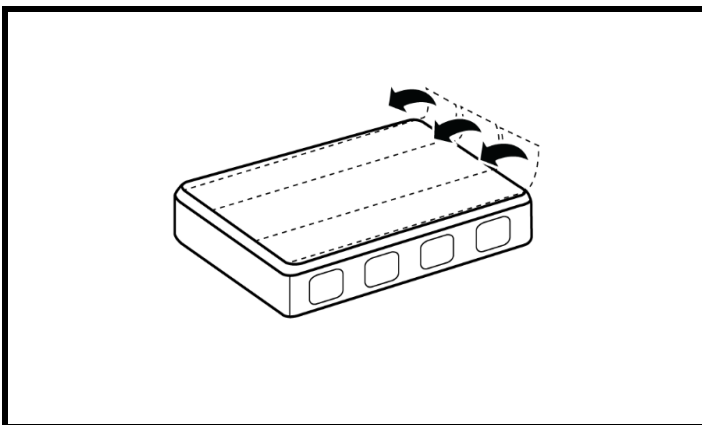
- 4.30) Route Cup Holder Light Harness (M/T and A/T)
- Using 8" wire tie, secure cup holder light harness to vehicle harness, as shown.

Wire Tie Location



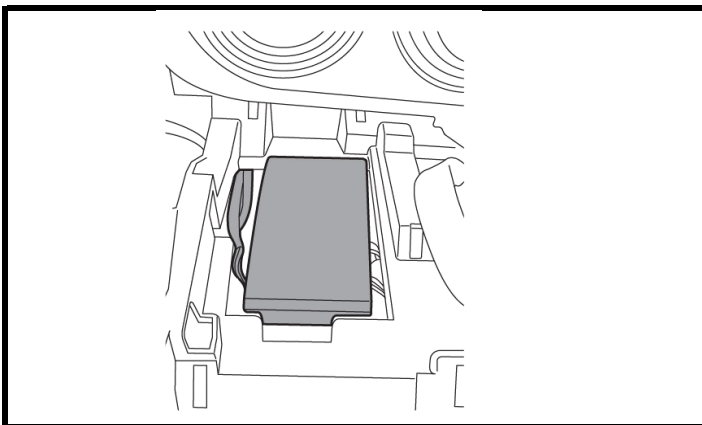
Identify Control Module Connections

- Connect FR Footwell Light harness into any 5-pin OUT port.
- Connect Switch harness into SWITCH port.
- Connect Power harness into 7-pin VEHICLE port.
- Connect Console Bin Light harness into any 5-pin OUT port.



4.31) Prepare Control Module

- Peel off tape on bottom of Control Module before securing to mounting surface

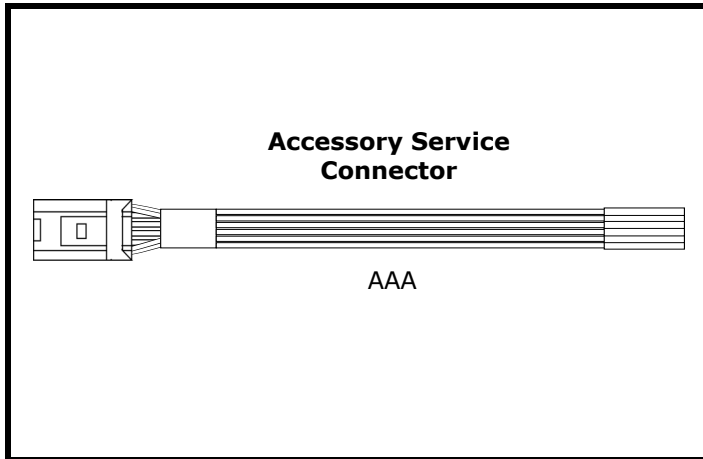


4.32) Mount Control Module

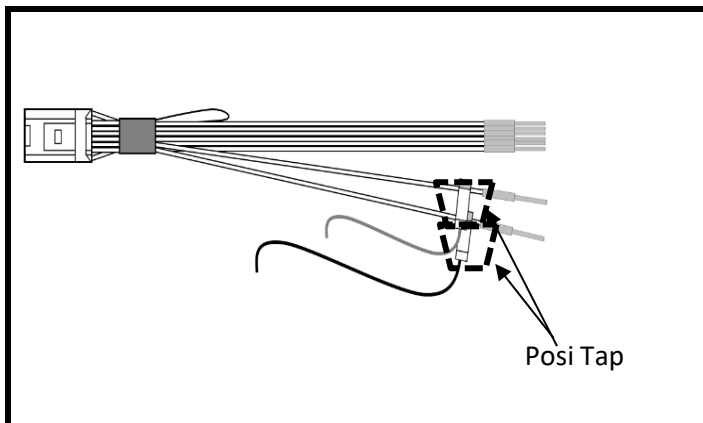
- Locate area under Gadget Tray
- Connect harnesses to Control Module, as referenced in step 4.31
- Carefully place Control Module in free space under Gadget Tray.
- Press firmly on Control Module to secure to mounting surface for 20 seconds.

! CAUTION

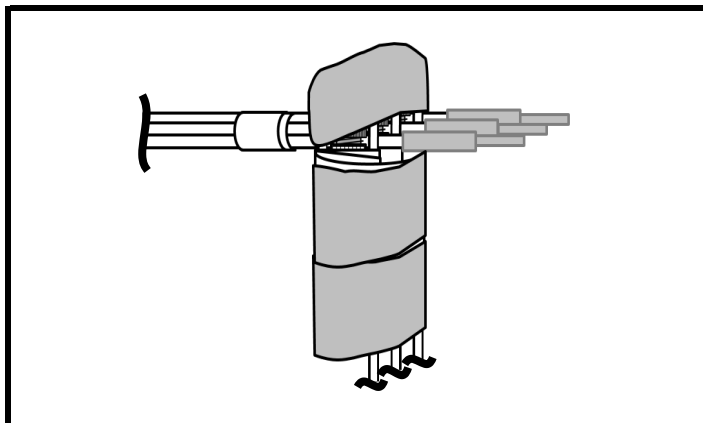
- The Accessory Service Connector is for use **ONLY** with Genuine Nissan (or Infiniti) or Nissan (or Infiniti) approved accessories. Use of this connector with non Genuine Nissan (or Infiniti) or Nissan (or Infiniti) approved accessories or failure to follow the installation instructions for said connector 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



- 5.1) Connect ASC (AAA) to ILK, Front RH (A)
- a) For detailed directions, see Appendix A - Posi-Tap Procedure.
 - b) Additional circuit information is in Appendix B - Mechanization Drawing.

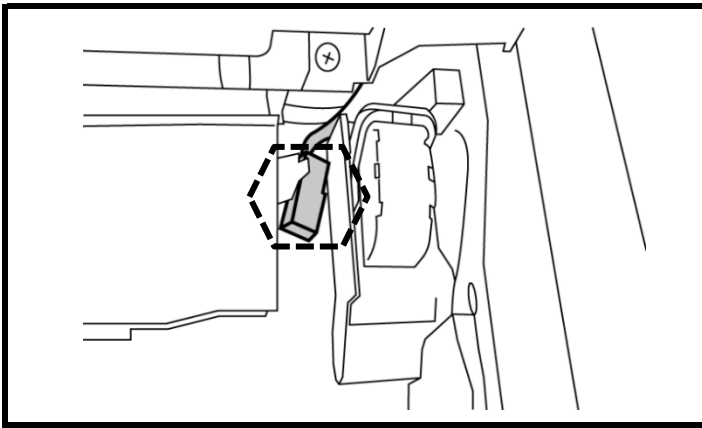


- 5.2) Connect ASC (AAA) to ILK, Front RH (A)
- a) Using a Posi-Tap (L), connect **BLACK** Vehicle Interface Harness to "**GND**" (**BLACK wire**) of ASC (AAA), as shown.
 - b) Using a Posi-Tap (L), connect **ORANGE** Vehicle Interface Harness to "**IGN**" (**WHITE wire**) of ASC (AAA), as shown.
 - c) Using a Posi-Tap (L), connect **PINK** Vehicle Interface Harness to "**BATT_SAVER**" (**PINK wire**) of ASC (AAA), as shown.
 - d) Using a Posi-Tap (L), connect **YELLOW** Vehicle Interface Harness to "**RM_LAMP**" (**YELLOW wire**) of ASC (AAA).



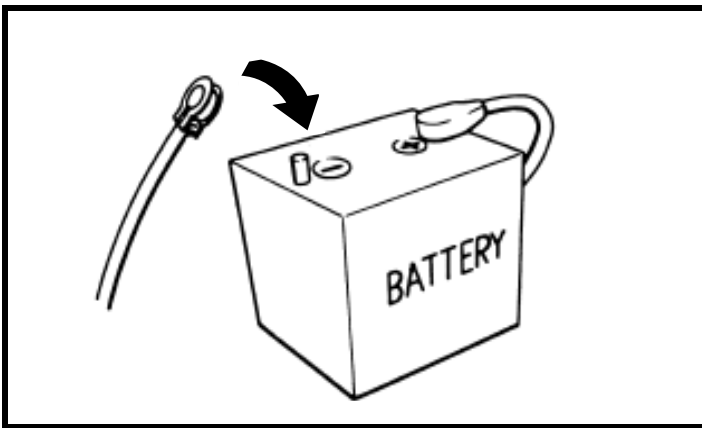
- 5.3) Connect ASC (AAA) to ILK, Front RH
- a) Once the ASC is prepared as described in Appendix A, the IKP harness with ASC attached should look like this.

SECTION 5 - ASC & FINAL CHECK



- 5.4) Connect ASC (AAA) to ILK, Front RH
a) Connector RH ASC into RH D-Opt connector.

D-Opt Connector



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

5.6) Re-install trim

- a) Re-install interior trim that was removed in Section 3

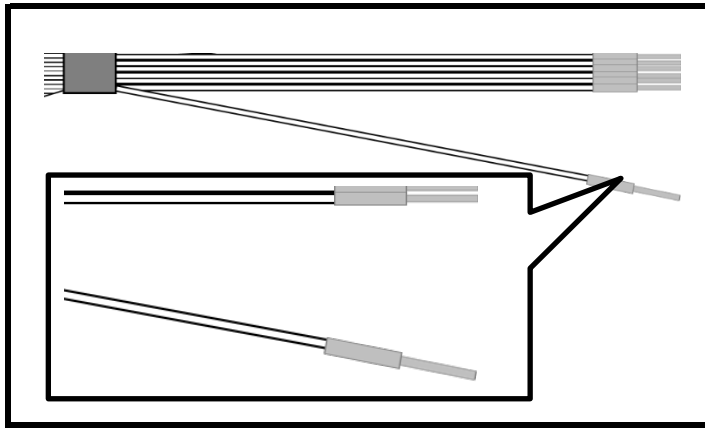
 **CAUTION**

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.

5.7) Complete checklist:

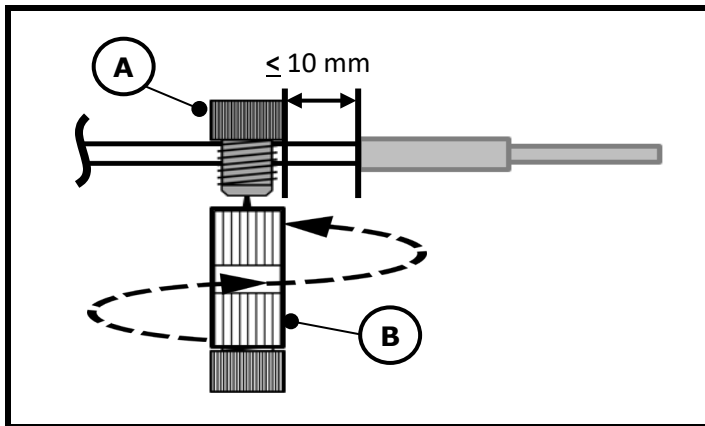
- Tighten battery terminal nut to 5.4 N·m (+/- 1).
- Verify all connectors are re-connected.
- Verify re-installed trim parts for proper fit (no gap, waviness, etc.), particularly the door sill weather strip.
- Verify all windows and sunroof (if equipped), one touch operation and perform the reset procedure 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 2.2 .
- 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.

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.



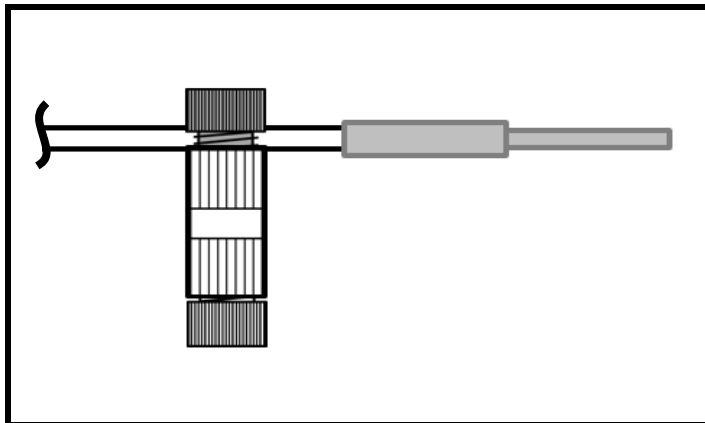
A.2) Installing Posi-Tap™ on ASC (AAA)

- 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.



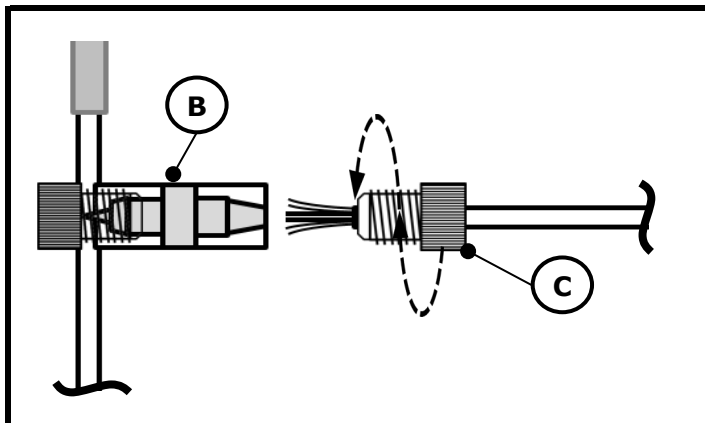
CAUTION

Do not overtighten Posi-Tap, it may damage wire



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

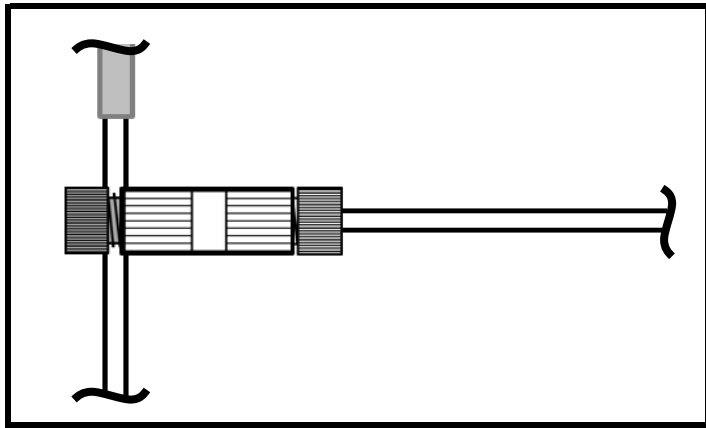
- a) Inspect Posi-Tap™ to ensure correct installation.
- b) Wire jacket should be crushed enough to maintain pressure.
- c) Confirm tap cap gap is straight and evenly spaced around perimeter.



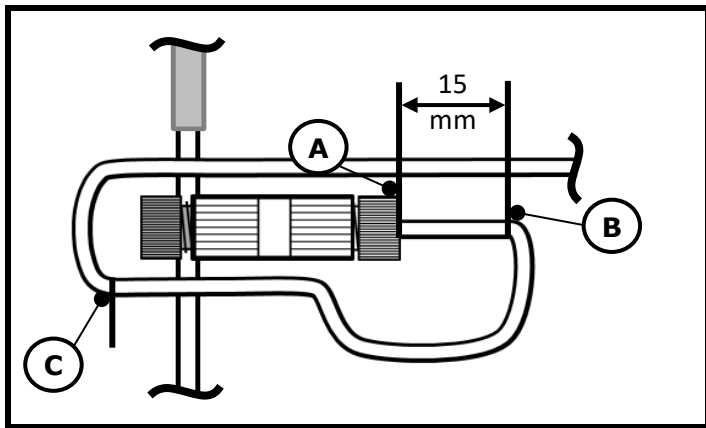
A.4) Installing Accessory wire into Posi-Tap™

- 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.

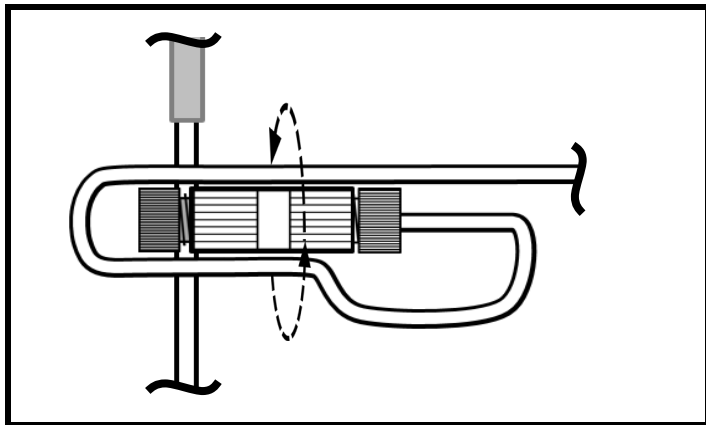
APPENDIX A - POSI-TAP PROCEDURE



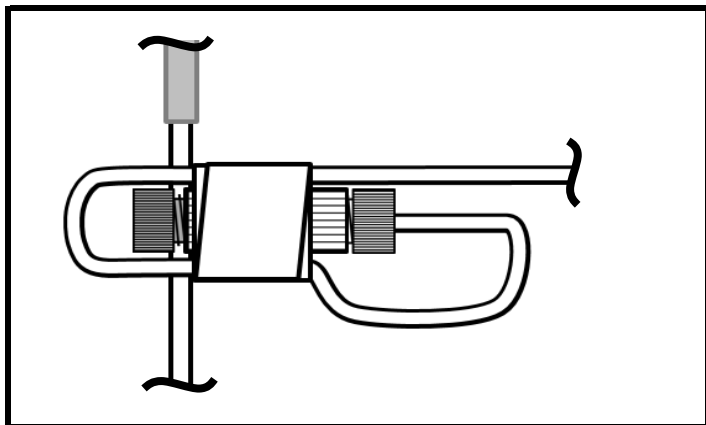
- A.5) Installing accessory wire into Posi-Tap™
- Confirm tap bottom gap is straight and evenly spaced around perimeter
 - Gently pull on wire to confirm secure connection.



- A.6) Accessory wire strain relief
- Measure ≥ 15 mm from point (A).
 - Gently form a loop at point (B) and bend back up towards Posi-Tap™ (bend radius ≥ 10 mm).
 - Gently form a loop at point (C) and bend back over top of Posi-Tap™ and down opposite side (bend radius ≥ 10 mm).



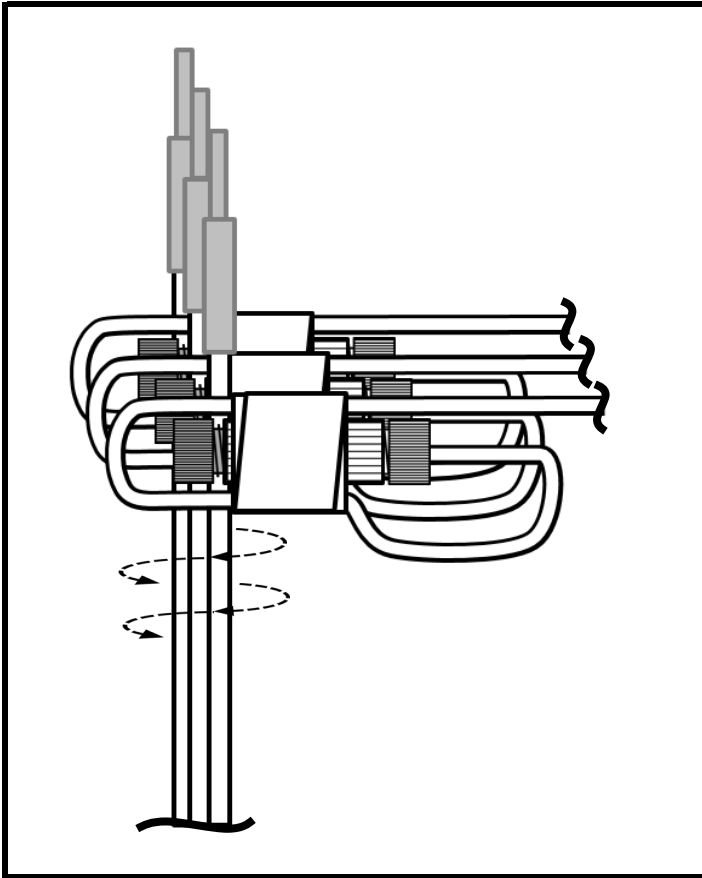
- A.7) Accessory wire strain relief
- Secure accessory wire strain relief to tap body with electrical tape (≥ 2 revolutions).



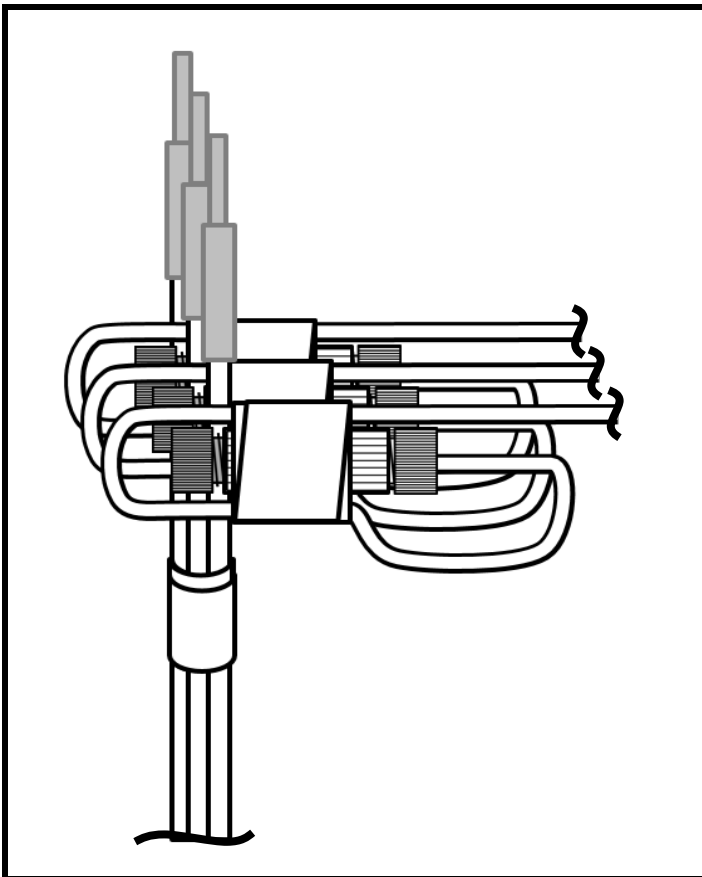
- A.8) Accessory wire strain relief
- Once accessory wire strain relief is taped to tap body, it should look as shown.

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

APPENDIX A - POSI-TAP PROCEDURE

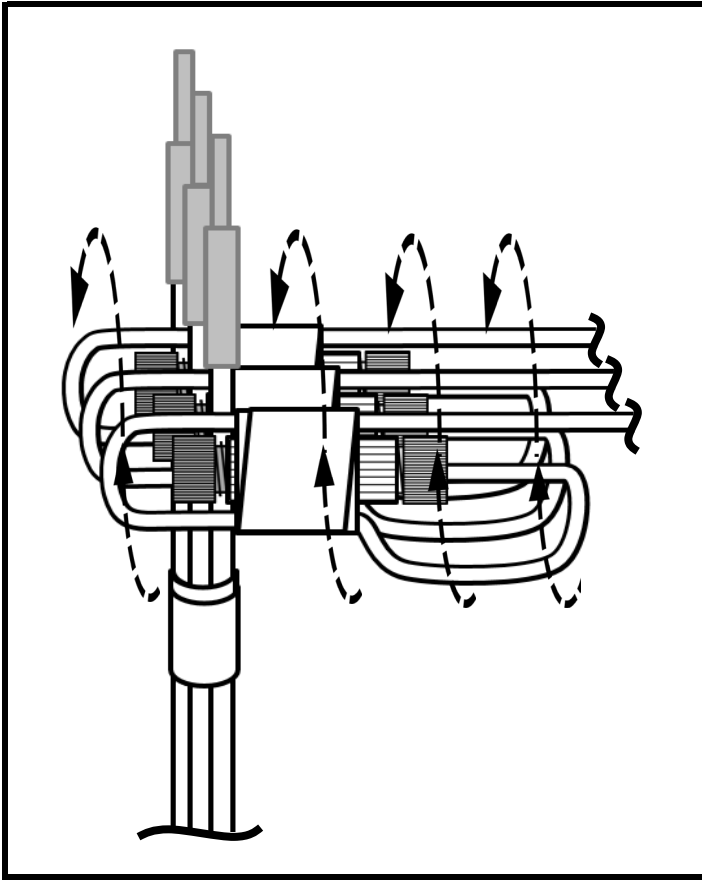


- A.10) Securing multiple Posi-Taps™ together
- a) Stack Posi-Taps™ in slightly staggered fashion as shown.
 - b) Secure tapped circuits together with electrical tape (≥ 2 revolutions).

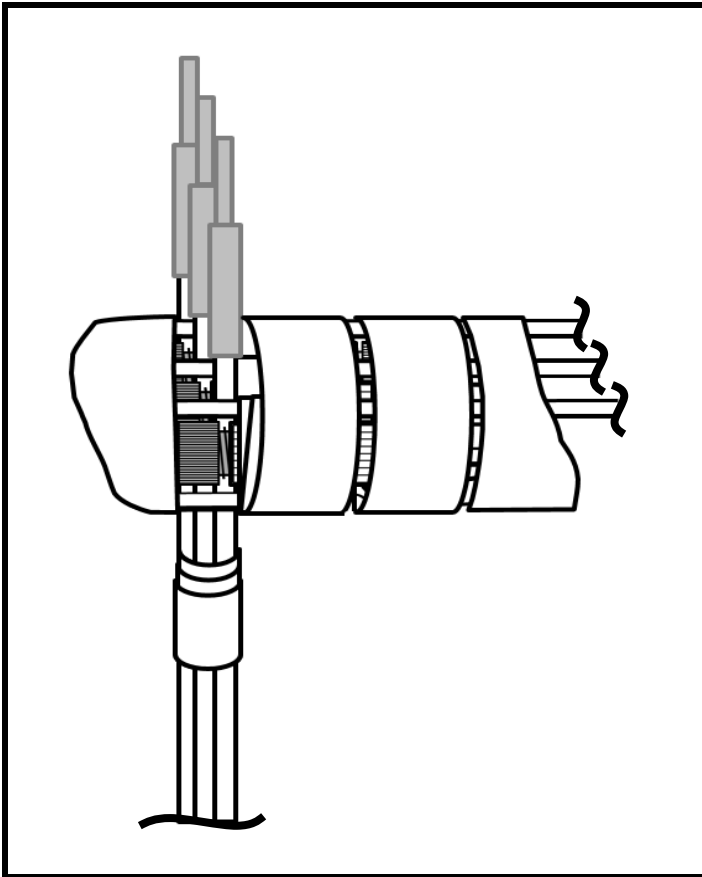


- A.11) Securing multiple Posi-Taps™ together
- a) Once tapped circuits are secured together with electrical tape they should look as shown.

APPENDIX A - POSI-TAP PROCEDURE

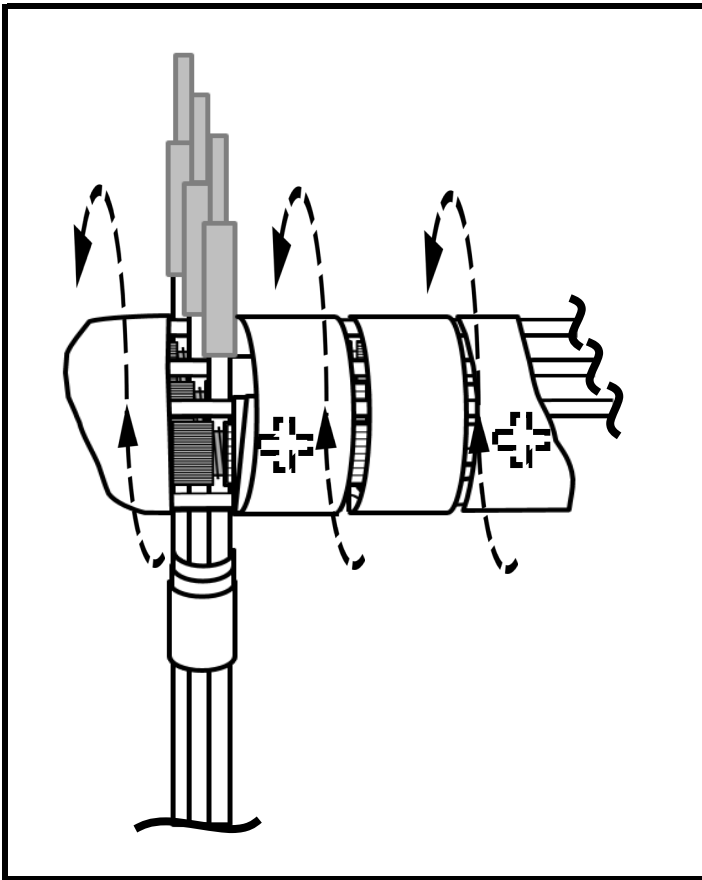


- A.12) Securing multiple Posi-Taps™ together
a) Secure Posi-Taps™ together with electrical tape (≥ 4 revolutions).



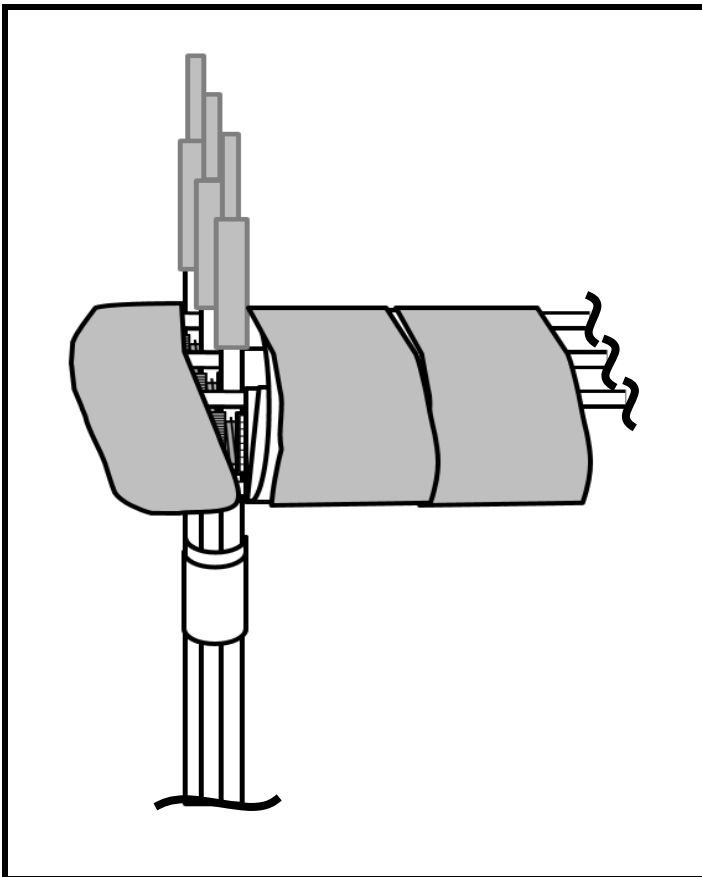
- A.13) Securing multiple Posi-Taps™ together
a) Once Posi-Taps™ are secured together with electrical tape they should look as shown.

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, Gray (X) to wrap pre-taped Posi-Taps™.

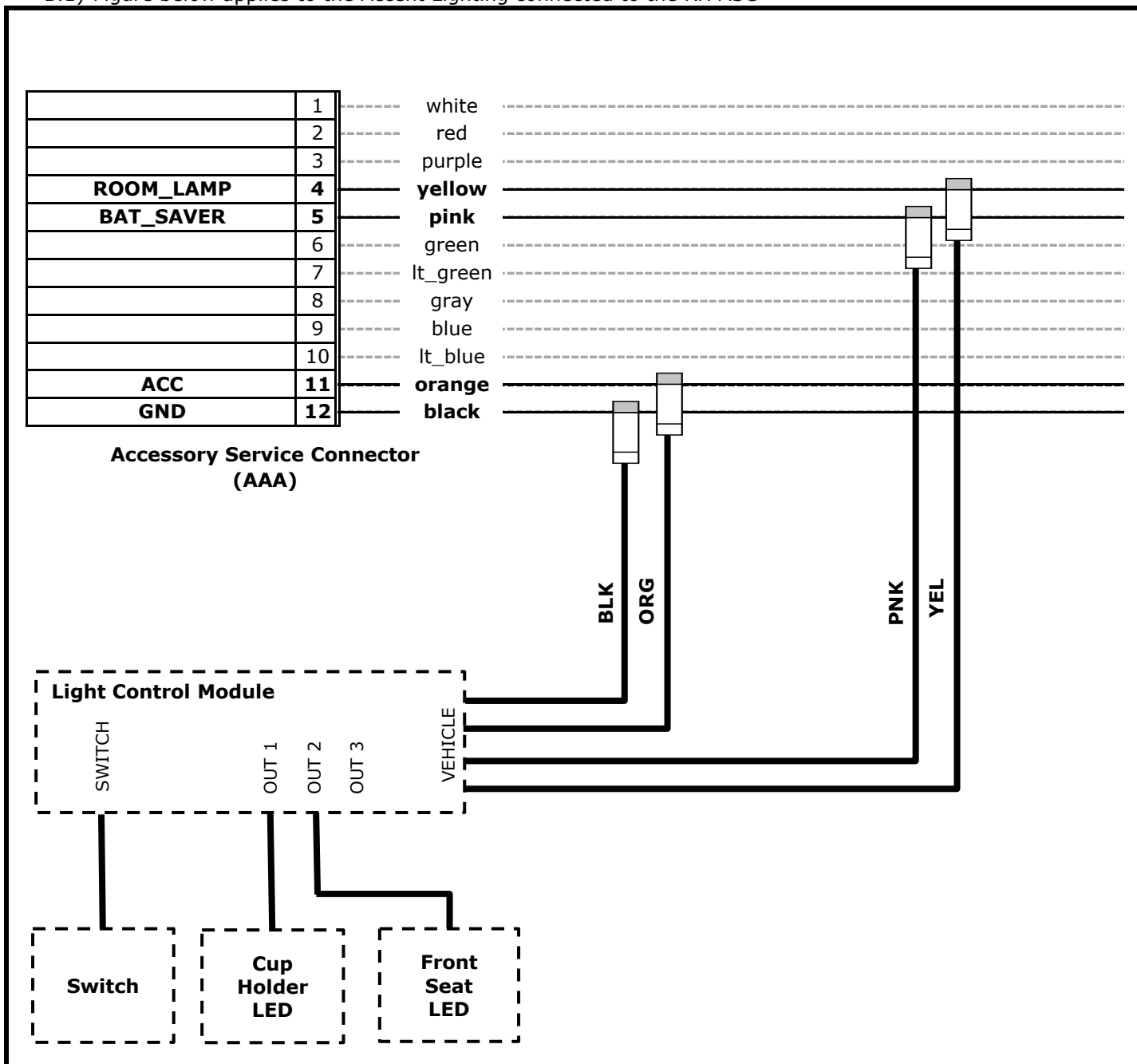
Foam Tape (X)



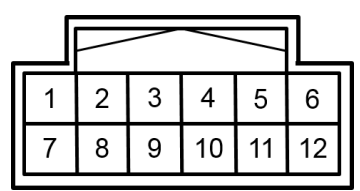


- A.15) Securing multiple Posi-Taps™ together
a) Once wrapped with Foam Tape, taped Posi-Tap™ bundle should look as shown.

APPENDIX B - MECHANIZATION DRAWING

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

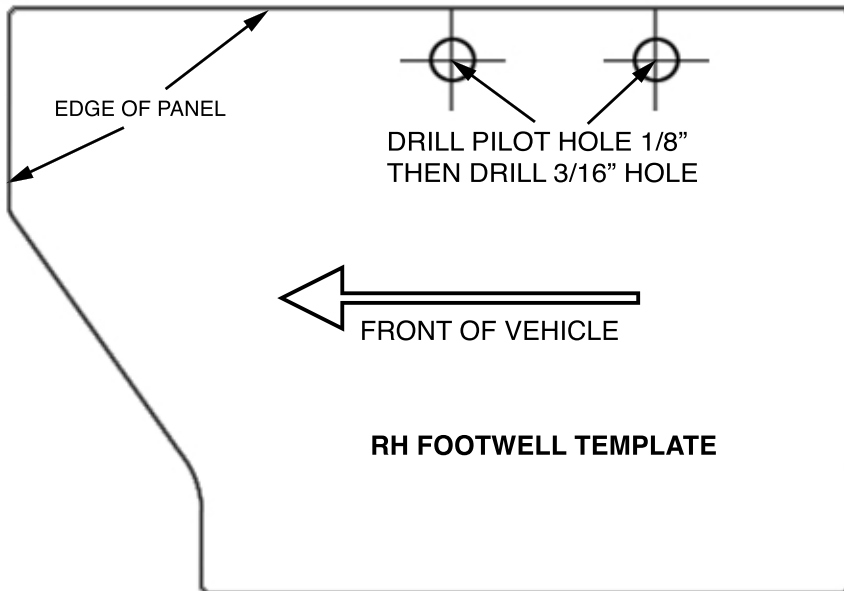


CONNECTOR PN#	T99F6 4RA0A	LEGEND
CONNECTOR NAME	ACCESSORY SERVICE CONNECTOR	POSI-TAP  GRAY - CIRCUIT TAP (PIERCE) SIDE RED - ACCESSORY (INSERT) SIDE
CONNECTOR COLOR	WHITE	
UNIT 		Note: Pin location is referenced looking into harness side of connector with lock tab oriented as shown.

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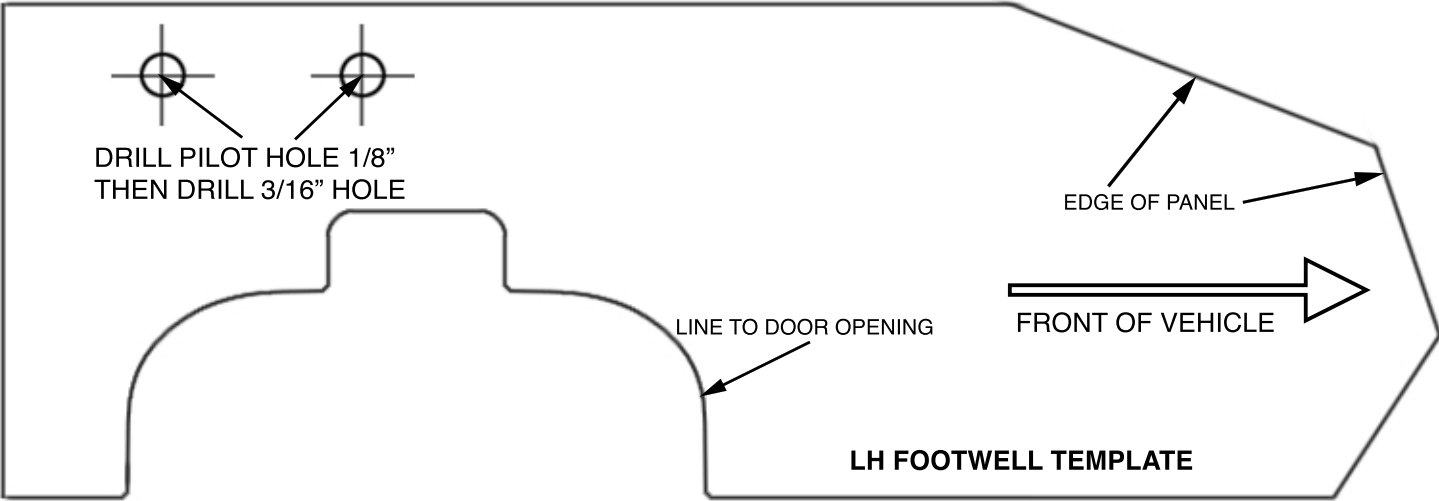
25.4 mm

(1 INCH)



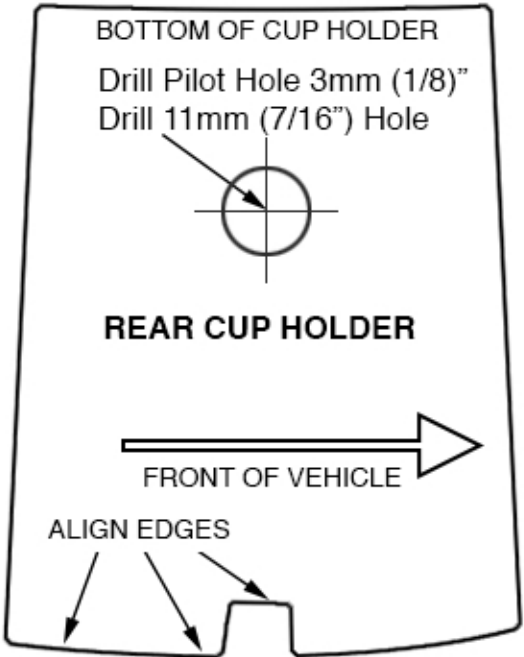
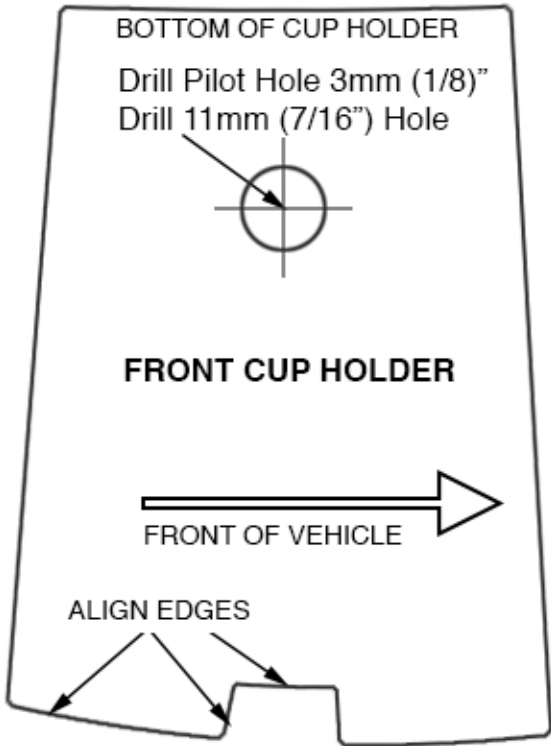
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25.4 mm
(1 INCH)



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25.4 mm
(1 INCH)



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