

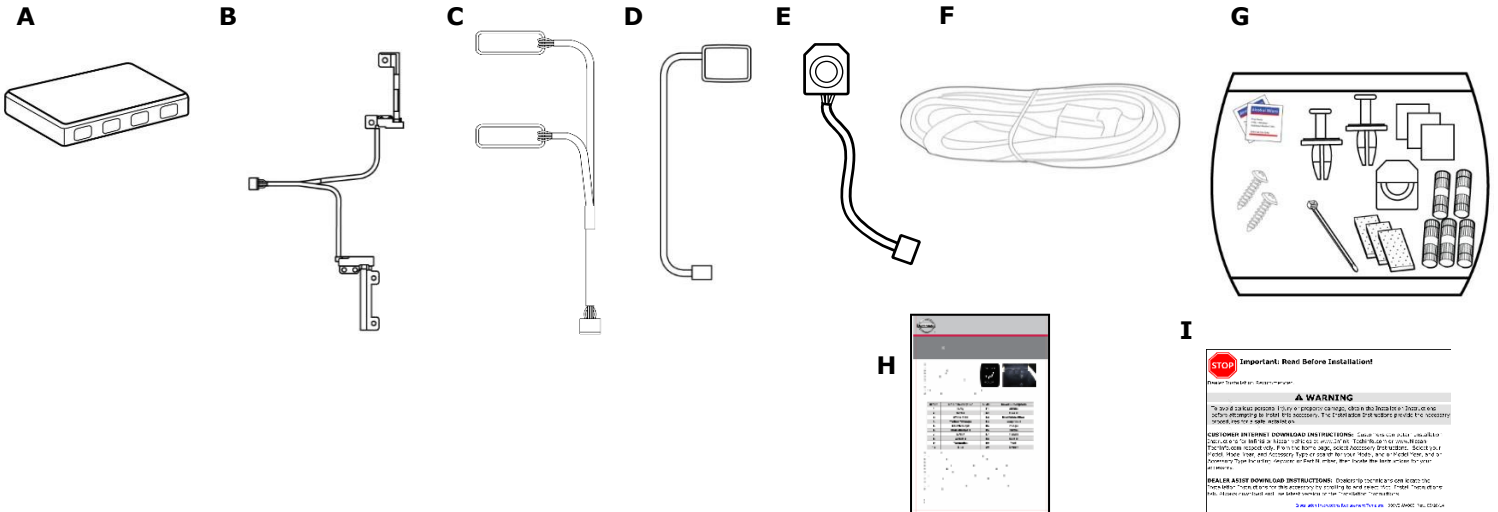


# GENUINE PARTS

## INSTALLATION INSTRUCTIONS

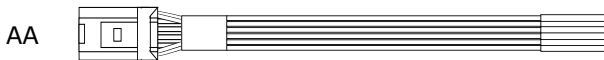
<b>DESCRIPTION:</b>	Interior Accent Lighting Kit
<b>APPLICATION:</b>	ARMADA
<b>PART NUMBER(S)</b>	T99F3 5ZW00
<b>REQUIRED FOR</b>	999Q9 AY001 (Accessory Service Connector) - <b>Not Included in Accent Lighting Kit</b>
<b>INSTALLATION:</b>	
<b>KIT CONTENTS:</b>	

Item	Qty.	Part Description	Service Part Number
A	1	Control Module	Not Serviceable- Parts of kit- T99F3 5ZW00
B	1	Footwell Lights and Harness Assembly	
C	1	Cup Holder Lights and Harness Assembly	
D	1	2-Button On/Off-Brightness Selection Switch and harness	
E	1	Bin Light	
F	1	Vehicle Interface Harness (Power Harness)	
G	1	Hardware Kit	
H	1	Quick Reference Card	
Item	1	Installation Instruction Replacement Template	



### 999Q9 AY001 (ACCESSORY SERVICE CONNECTOR) - SERVICE PART

Item	Qty.	Part Description	Service Part Number
AA	1	Accessory Service Connector (ASC) <b>(NOT INCLUDED IN KIT)</b>	999Q9-AY001



**Note:** 1 or 2 ASC may already be installed in the vehicle.

### TOOLS REQUIRED:

- Trim Stick (Nylon)
- (Awl) Center Hole Punch
- 1/8" , 3/8", & 7/16" pilot point drill bits
- #2 Phillips Screw Driver
- LED & Switch Location Templates
- Step Drill
- Side Cut Pliers
- 90 Degree Small Drill
- Electrical Tape
- Fish Tape
- Deburring Tool

**Vehicle Preparation:**

**⚠ CAUTION**

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

- 1) Apply parking brake
- 2) Confirm vehicle is not in the default shipping state or "Inventory position" as shown below. Failure to confirm vehicle has been removed from this state will result in loss of normal vehicle operation.
- 3) Locate Extended Storage Switch in cabin fuse block. Confirm it is in the "Customer" position. See below for reference.

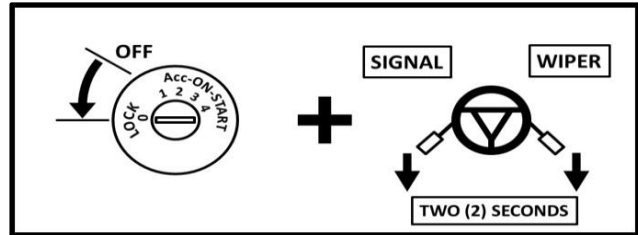
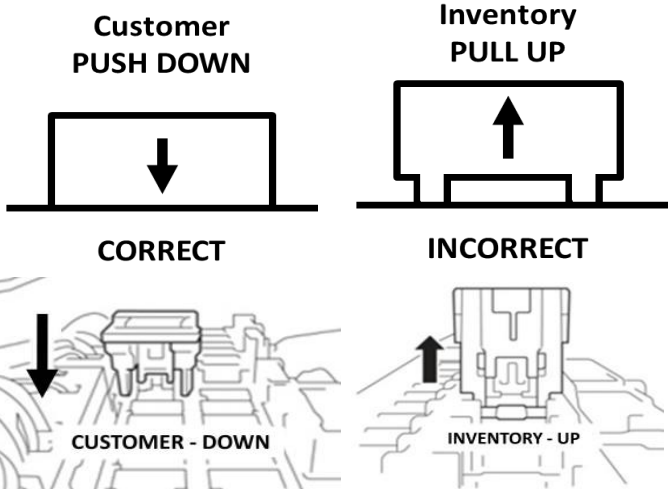
a) To remove transit mode (Fuse Block):

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

b) To remove transit mode (BCM):

1. Confirm ignition switch is in "OFF" position.
2. Simultaneously push the signal and wiper switch fully down for two (2) seconds.

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



c) To return to transit mode for storage:

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

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

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

**NOTE:** The Extended Storage Switch is only an aid to improve battery life during vehicle storage at the dealer. If the Extended Storage Switch fuse ever needs service after vehicle delivery, discard the Extended Storage Switch and install the correct fuse in its place.

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

Preset	1	2	3	4	5	6		

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

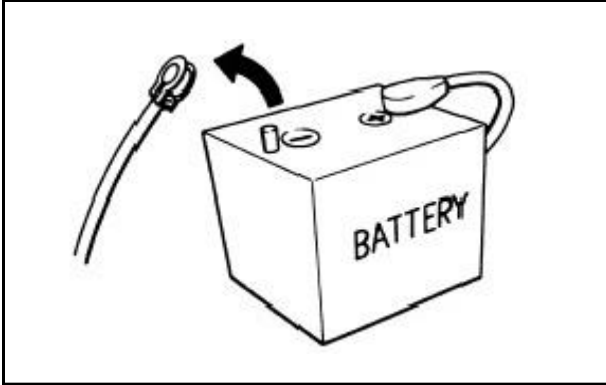
### PRE-INSTALLATION CAUTION/NOTES

- Dealer installation recommended. Instructions may refer to Service Manual
- Installation may require special tools
- This part is to be installed within a surface temperature range of 65-100°F

### CAUTION

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

### INSTALLATION PROCEDURE:



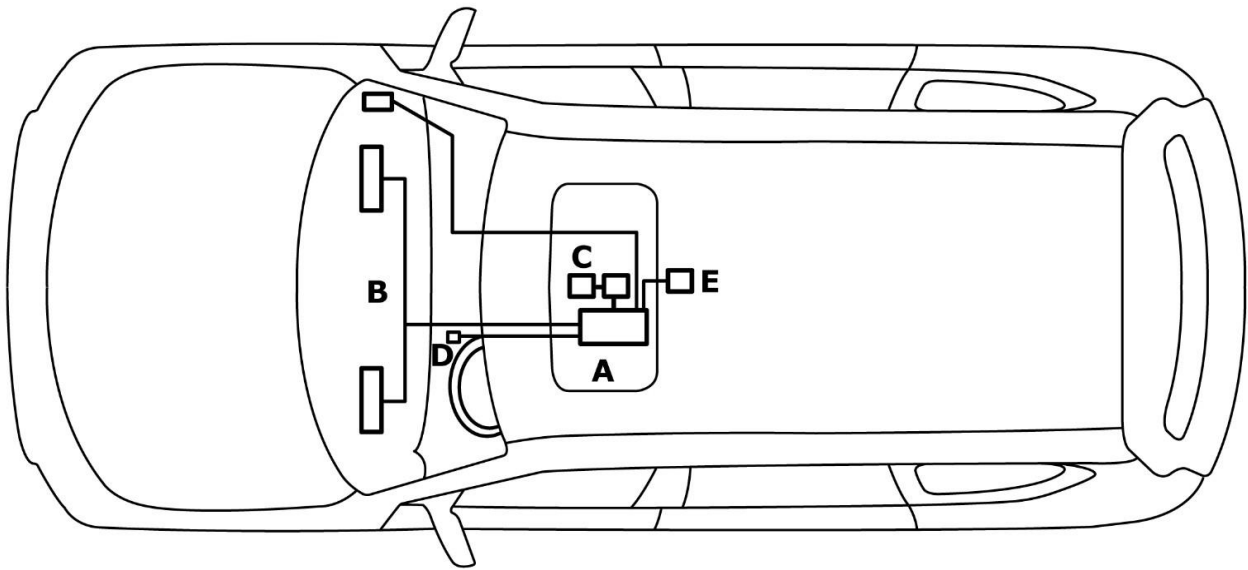
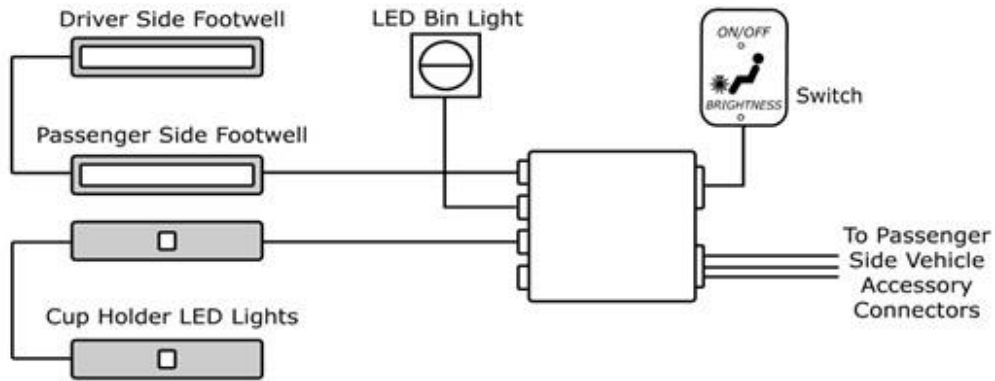
- 1) Turn ignition switch to "**OFF**" position
- 2) Disconnect the negative battery terminal.
  - a) Lower both the driver and passenger windows to prevent damage.
  - b) Disconnect the negative battery terminal.

### Order of Installation

- a. Interior preparation - remove panels.
- b. Install Switch
- c. Install Bin Light
- d. Install - Passenger side Front Foot well light.
- e. Install - Drivers side Front Foot well light.
- f. Install - Vehicle interface.
- g. Install - Cup Holder light
- h. Install ECU
- i. Reinstall - Panels.
- j. System check.

## INSTALLATION OVERVIEW (Normal):

### System Block Diagram



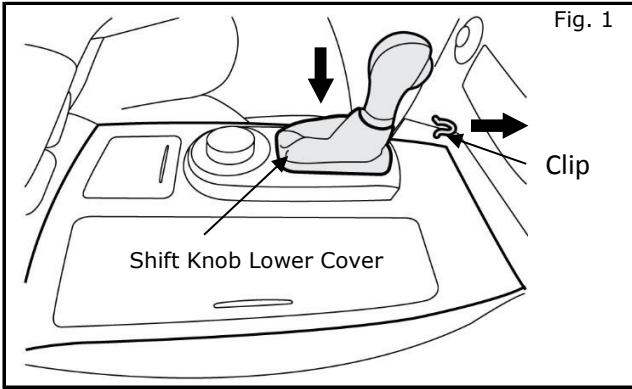
- A) Controller Module
- B) Front Foot Well Lights
- C) Cup Holder Lights
- D) Switch
- E) Bin Light

### CRITICAL STEPS:

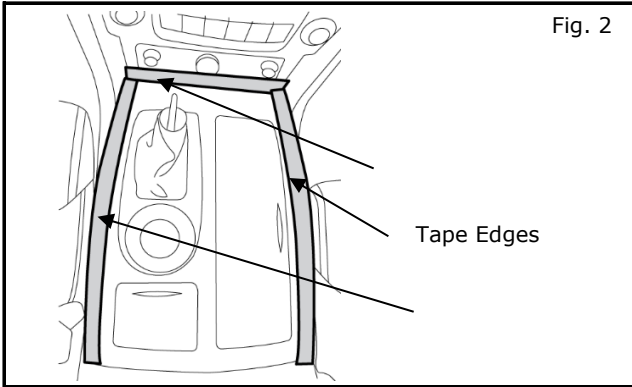
The following steps are critical and must be performed **EXACTLY** as specified to ensure proper installation:

- **Location of the lights must be followed exactly as described in this instruction.**
- **Posi-Tap™ instructions must be specifically followed as described.**

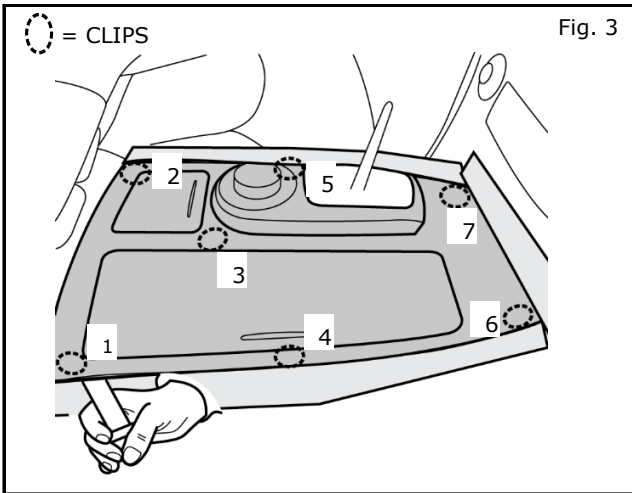
## INSTALLATION PROCEDURE:



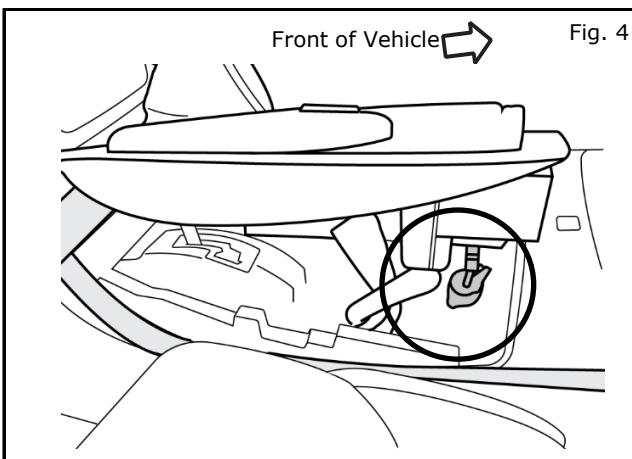
- 1) Remove gear selector knob.
  - a) With shift lever in neutral position, use nylon pry tool to release finisher ring at bottom of shift knob, as shown in Fig. 1 and push boot down.
  - b) Remove retaining clip holding shifter knob to selector lever.
  - c) Lift shift knob upward to remove and reinstall clip with bend upward. Set shift knob aside.



- 2) Place masking tape on indicated edges for protection during installation, as shown in Fig. 2



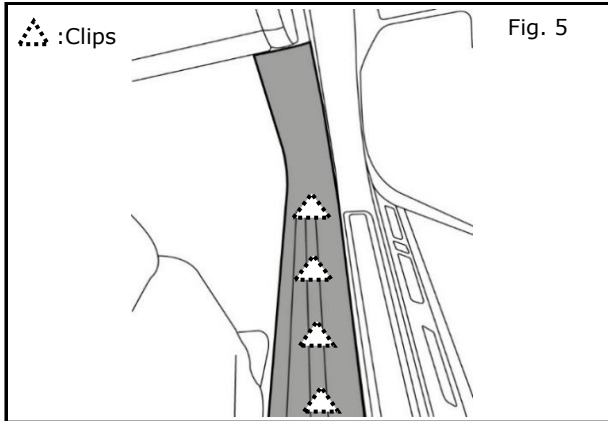
- 3) Remove Center Stack finisher
  - a) Begin at the rear of finisher and remove clips in order through 1-7, as shown in Fig. 3.



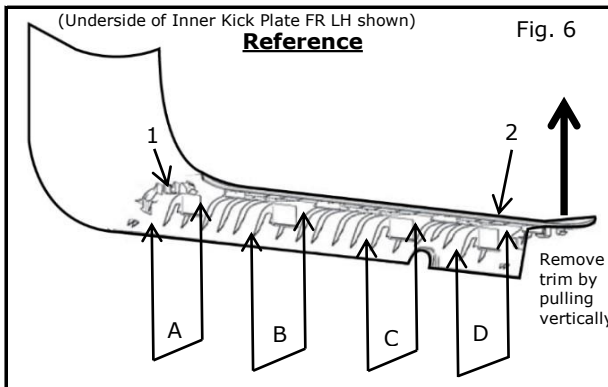
- 4) Remove center stack finisher (Fig. 4).
  - a) When all clips are released, pull finisher toward rear of console to remove.
  - b) Disconnect connectors and set finisher aside on soft work surface.

# INSTALLATION INSTRUCTIONS - Welcome Lighting Kit

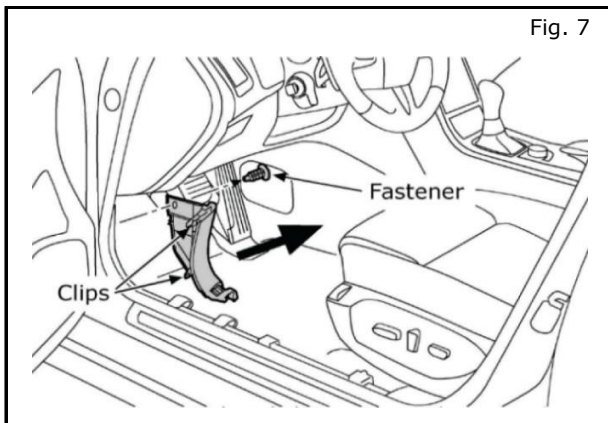
## VEHICLE PREPARATION



- 5) Use a trim stick to carefully pry off the trim panel at clip locations along the bottom door seal shown in Fig. 5. Remove footwell trim panel by pulling vertically.



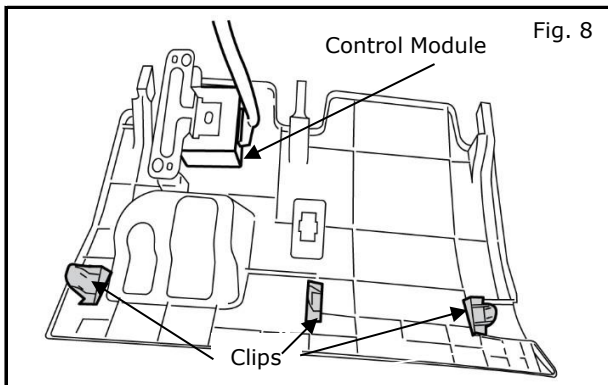
- 6) Clips are located at locations labeled; 1, 2, and A thru D as shown. Note locations and orientations to avoid damage.



- 7) Remove one fastener clip from the outer footwell trim panel (LH) visible after removing the trim panel. Use a trim stick to carefully pry off the trim panel at clip locations shown in Fig. 7. Remove part horizontally toward center of vehicle.

### NOTE:

- Be careful not to damage clips on panel.
- Repeat steps 5-7 on passenger side.



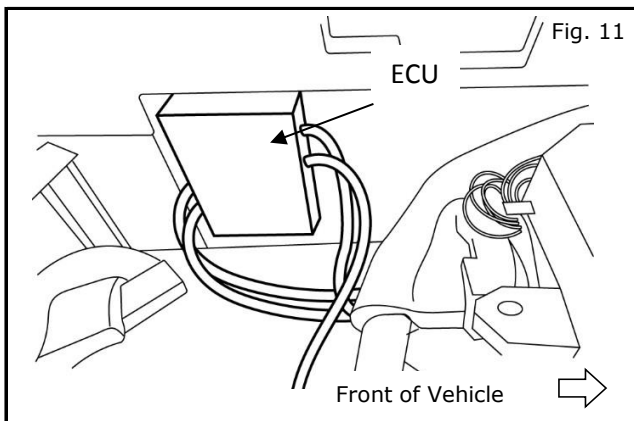
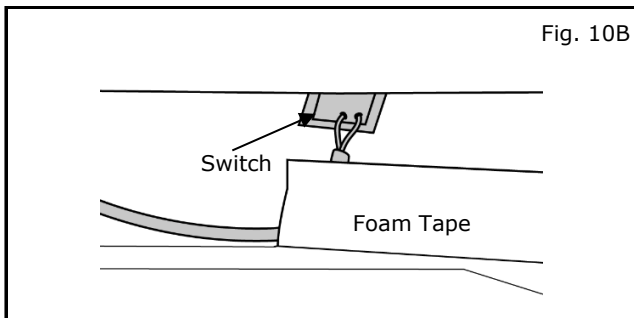
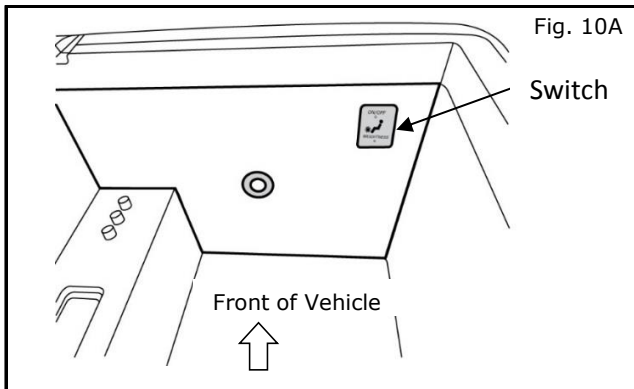
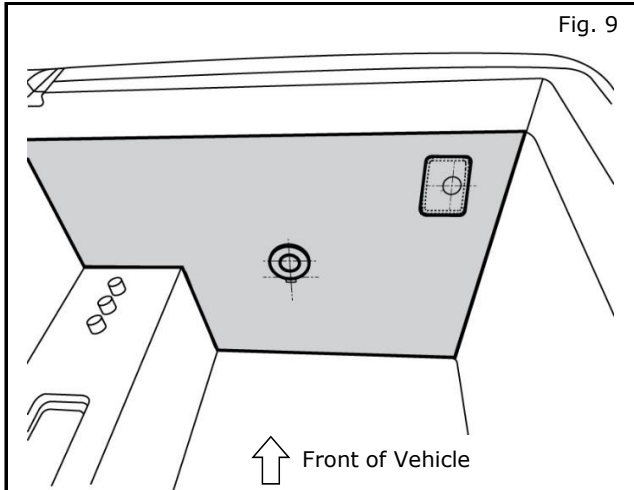
- 8) Carefully pry down the Cover Instrument Lower RH from underneath the glovebox at the three clip locations shown in Fig 8.

### NOTE:

- DO NOT UNPLUG THE CONNECTORS FROM THE CONTROL MODULE.**

# INSTALLATION INSTRUCTIONS - Footwell Lighting Kit

## 11. INTERIOR PREPARATION



- 9) Console Bin Light and Switch preparation
  - a) Place Switch and Console Bin Light Hole location template on front side of console bin, as shown in Fig.7.
  - b) Measure and mark holes on the inside of the console bin
  - c) Drill two pilot holes using 1/8" drill bit from outside of console bin to inside (facing bin interior) on three locations marked (2 for Console bin light & 1 for Switch).
  - d) For Console Bin light, Drill 6 mm (7/32") hole using lower pilot hole and 19 mm (3/4") hole using upper pilot hole as shown in template.
  - e) For Switch, Drill 3/8" hole as shown in template
  - f) Remove burrs from holes.
  - g) Install Bin Light Bezel from inside bin.

### 10) Install Bin Light and switch.

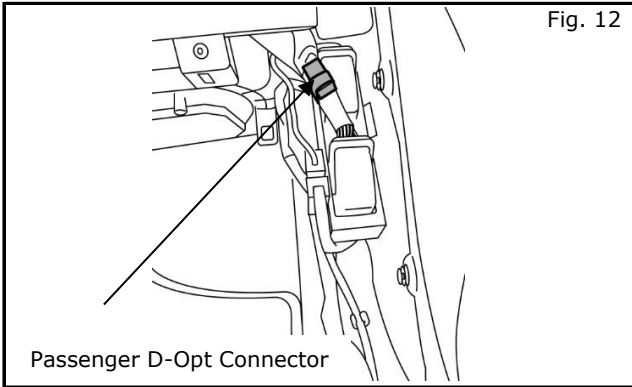
- a) Install light from outside into the bezel with harness pointing to driver side and turn down 1/4 turn to lock light into bezel.
- b) Clean 3/8" switch hole with Alcohol wipe before installing switch.
- c) Use mounting template as guide to install
- d) Peel adhesive backing from switch.
- e) Insert harness connector in hole from inside and route harness through hole.
- f) Contact switch adhesive to console. Press firmly and hold. Apply 15 lbs. pressure for 20 seconds.
- g) Place foam tape over the Switch harness as shown in Fig. 10B.

- 11) Locate & position ECU on left inner side of center console, just behind cross brace as shown in Fig. 11.

### NOTE:

**Do not adhere module to center console at this time. Step is just for location reference. Adhere module after all connectors are installed.**

**INSTALLATION PROCEDURE:**

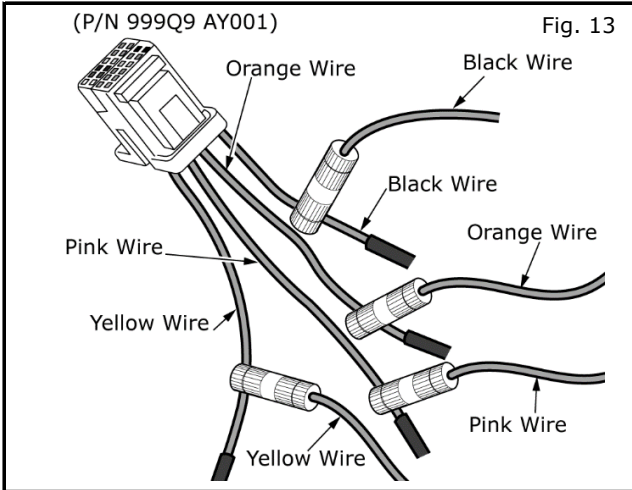


- 12) Locate passenger side D-Opt connector located next to glove box on right side A-Pillar.

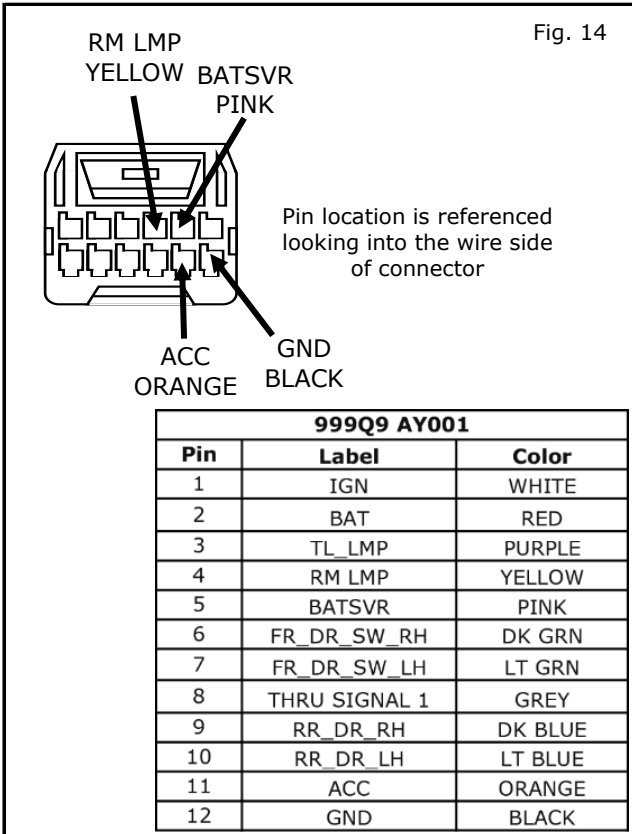
**NOTE:**

**A previously installed accessory may be present. If so, carefully remove accessory connector harness from D-Opt connector before posi-tapping. It is recommended that all posi-tapping be completed before reattaching accessory connector harness to plug.**

**NOTE: Do not bundle to drain tube.**



- 13) Connect lighting power harness to accessory connector harness using posi-taps.
- Connect **BLACK** wire from power harness to **BLACK (GND)** wire on accessory connector harness.
  - Connect **ORANGE** wire from power harness to **ORANGE (ACC)** wire on accessory connector harness.
  - Connect **PINK** wire from power harness to **PINK (BATT\_SAVER)** wire on accessory connector harness.
  - Connect **YELLOW** wire from power harness to **YELLOW (ROOM\_LAMP)** wire on accessory connector harness.
  - Tape back **BROWN** wire from power harness to power harness - **not used**



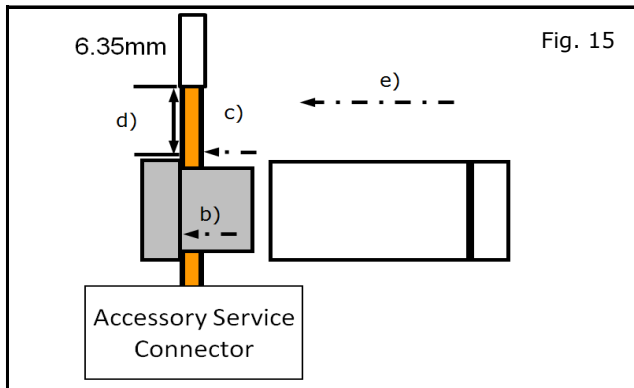
- 14) Accessory service connector pin out reference is shown in Fig. 14. P/N 999Q9 AY001

**NOTE:**

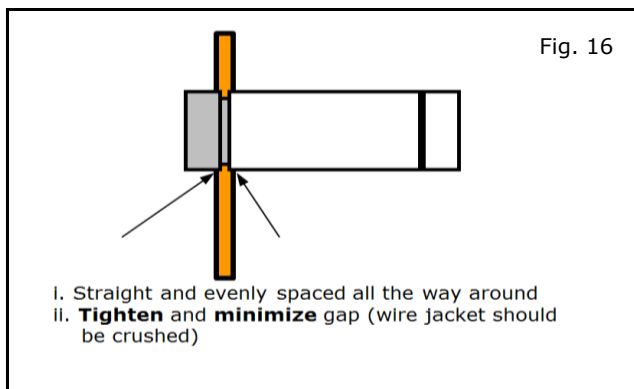
- A previously installed accessory may be present. If so, carefully remove the accessory connector harness from the accessory connector plug before posi-tapping.**
- It is recommended that all posi-tapping be completed before reattaching the accessory connector harness to the plug.**
- If there is not a previously installed accessory, remove the dummy plug in connector. See detail.**
- Wrap the harness side of the connector in foam tape as to allow the accessory connector to be connected and disconnected.**



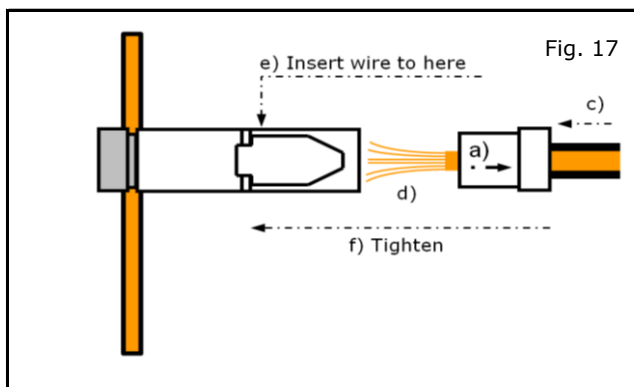
## INSTALLATION PROCEDURE: POSI-TAP



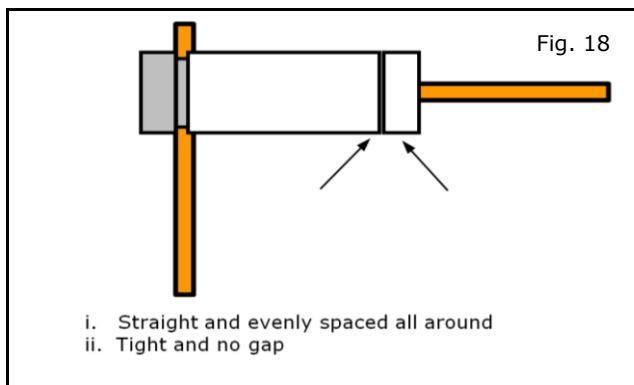
- 15) Posi-tapping an Accessory service wire (Fig. 15)
  - a) Identify and confirm correct wire in the Accessory Service Connector to be tapped.
  - b) Remove cap (slot side) from tap body.
  - c) Slide cap around single accessory wire.
  - d) Position cap  $\geq 6.35\text{mm}$ (0.25in) away from the heat shrink end of Accessory Service Connector (measurement for first posi-tap installed on the circuit).
  - e) Tighten the tap **TIGHT** with finger pressure.
  - f) Tighten by another quarter turn.



- 16) Inspecting the tap for correct installation (Fig. 16).
  - a) Pull on the wire lightly to ensure connection.
  - b) Inspect the tap to ensure correct installation.
  - c) Test the signal to ensure that it is working properly.

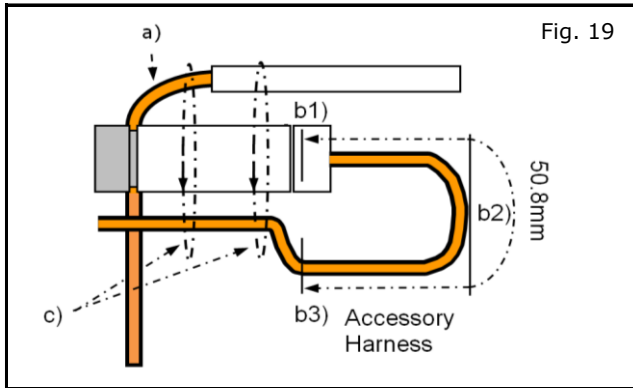


- 17) Tap accessory wire (Fig. 17).
  - a) Remove tap (non-pierce) side from tap.
  - b) Remove the protective stub from the wire.
  - c) Insert wire through the non-pierce side opening.
  - d) Spread the individual strands into fan shape.
  - e) Insert wire into the tap body and ensure that it is all the way in.
  - f) Tighten the tap **TIGHT** with finger pressure.
  - g) Tighten by another quarter turn.

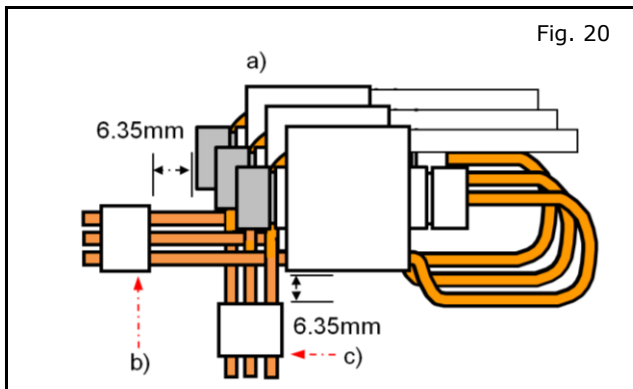


- 18) Confirm the tapped accessory wire.
  - a) Pull on the wire lightly to ensure connection.
  - b) Inspect the tap to ensure correct installation as shown in Fig. 18.

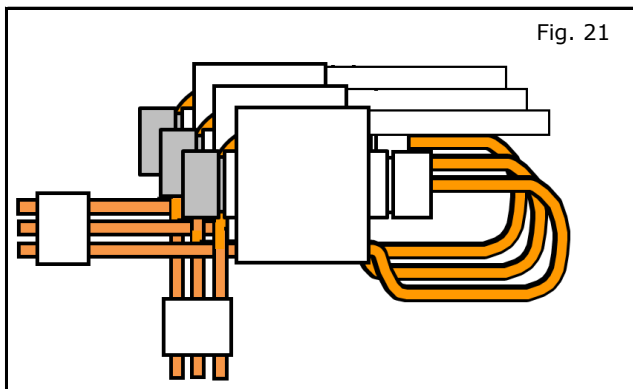
## INSTALLATION PROCEDURE: POSI-TAP



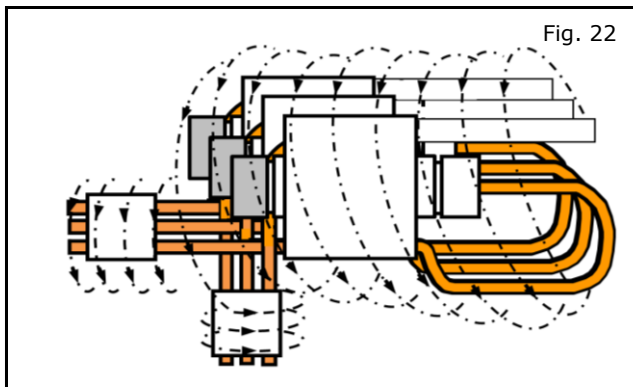
- 19) Forming strain relief loop - required (Fig. 19).
  - a) Gently bend end of pierced wire (where it exits cap) down towards body of posi-tap.
  - b) On tapped side wire; starting at point b1), measure 50mm to point b3). Make first bend of loop b2), half measured distance - 25mm, and up toward body of posi-tap, make second bend of loop b3).
  - c) Secure pierced wire on heat shrink side and tapped wire to body of tap with electrical tape ( $\geq 2$  revolutions).



- 20) Securing multiple accessory taps (Fig. 20).
  - a) Tapped accessories (wires already secured to tap bodies) are stacked in a stagger on top of each other as shown in Fig a).
  - b) Secure tapped wires on connector side of posi-taps to each other with electrical tape ( $\geq 2$  revolutions) at a distance of  $\geq 6.35$ mm as shown in Fig b).
  - c) Pierced wires of posi-taps are secured to each other with electrical tape ( $\geq 2$  revolutions) at a distance of  $\geq 6.35$ mm (0.25in) as shown in Fig c).

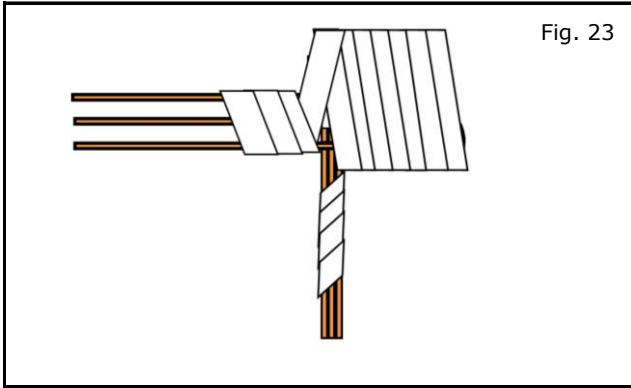


- 21) Securing multiple accessory taps (Fig. 21).
  - a) Make sure the accessory taps have been wrapped appropriately as detailed previously and as shown.

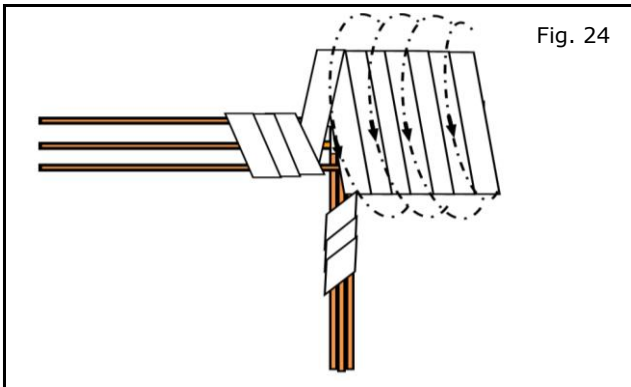


- 22) Securing multiple accessory taps.
  - a) Starting at heat shrink; firmly wrap posi-tap bundle with electrical tape or non-adhesive wire harness tape, making sure to overlap previous revolution.  
**Note:** If using non adhesive tape secure at the of wrap with electrical tape  $\geq 2$  revolutions.

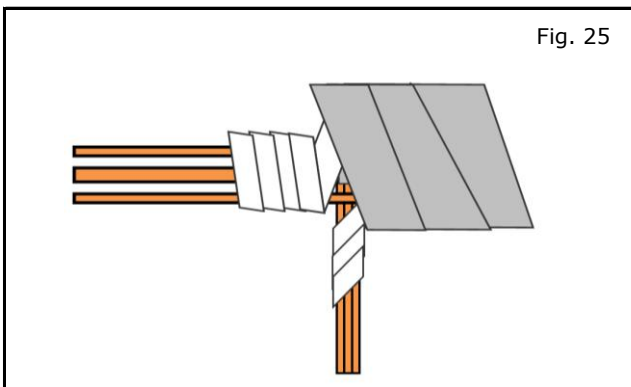
## INSTALLATION PROCEDURE: POSI-TAP



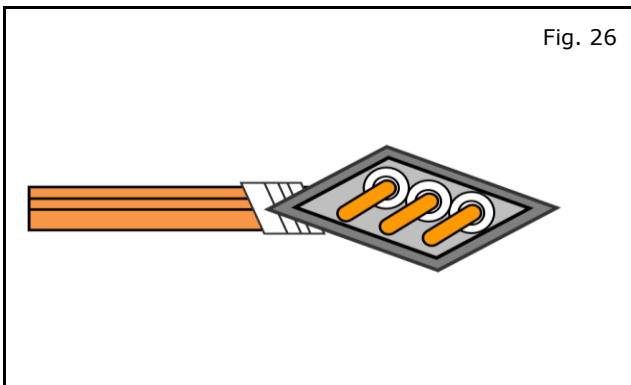
- 23) Securing multiple accessory taps  
a) Make sure the finished wrap looks similar to Fig. 23.



- 24) Foam wrap for posi-tap bundle (foam strips)  
a) Wrap the posi-tap bundle with foam tape, following a pattern similar to the electrical tape, making the best use of foam strips provided.

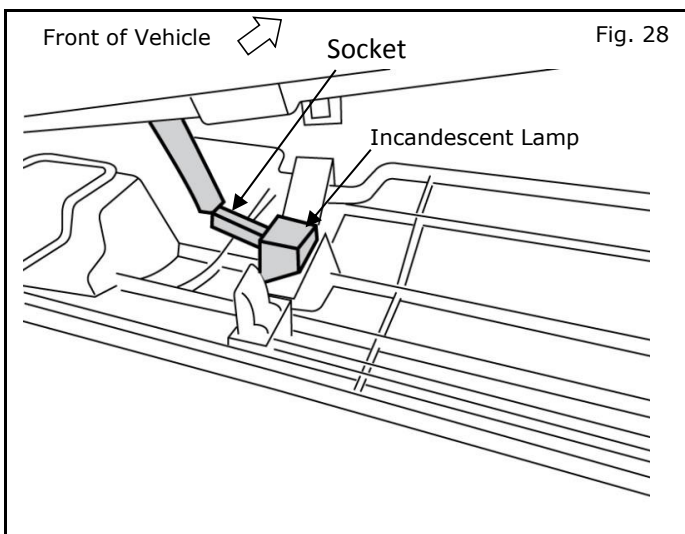
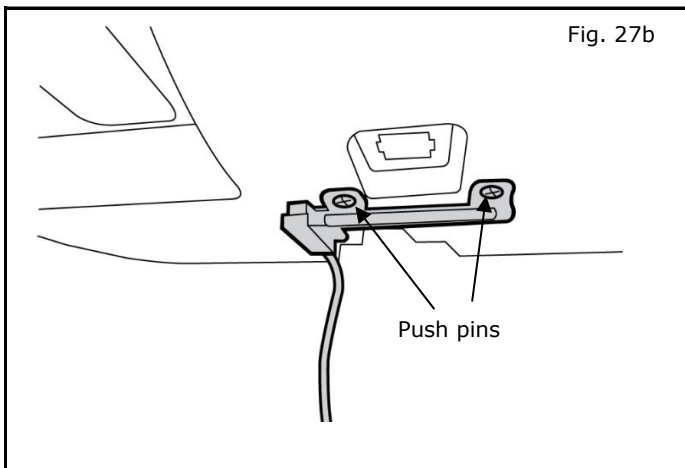
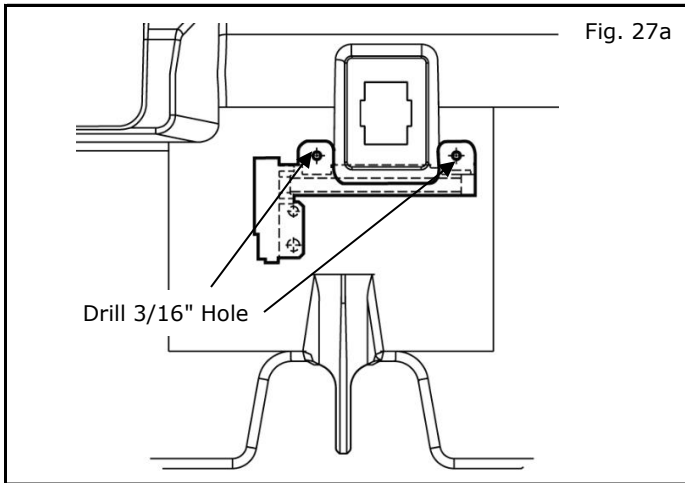


- 25) Finished foam wrap for bundle (strips-top view)  
a) Make sure the finished wrap looks similar to Fig. 25.



- 26) Finished foam wrap for bundle (strips-side view)  
a) Make sure the finished wrap looks similar to what is shown in Fig. 26.

## INSTALLATION PROCEDURE:

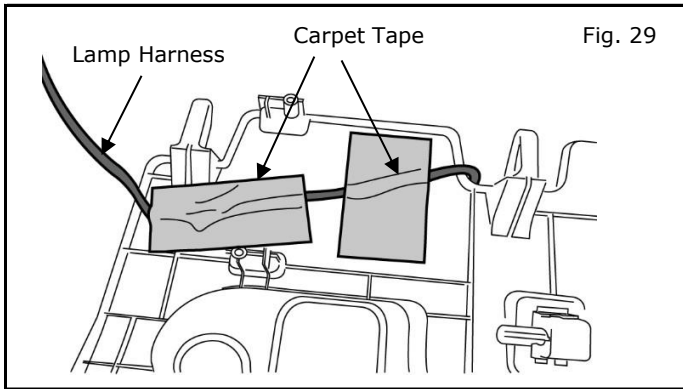


- 27) Attach passenger side lamp to lower trim panel using drill template.
- Using template, drill 1/8" pilot hole.  
Use stop on drill to go no more than 1/2" deep.  
Drill 3/16" hole.
  - Carefully attach lamp to lower trim panel with two push pins provided in the kit.

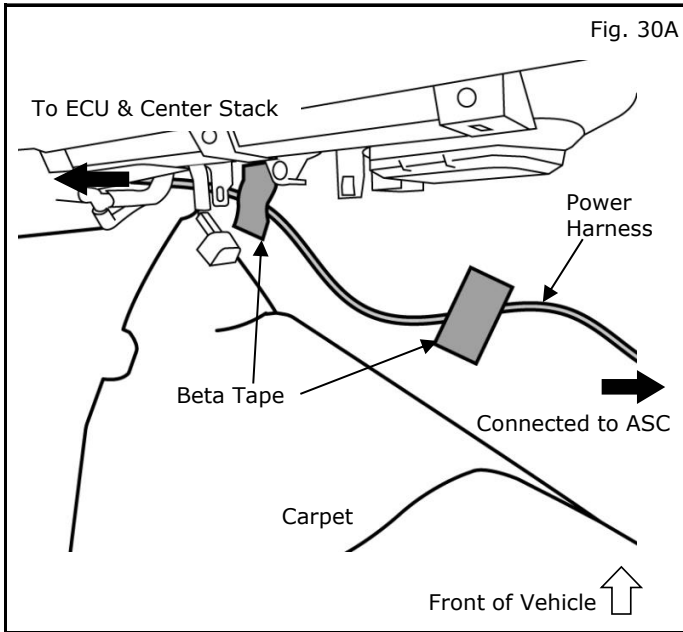
- 28) Remove Incandescent lamp from socket and foam tape socket back to harness.

**NOTE:**  
**Repeat this step on Driver side as well.**

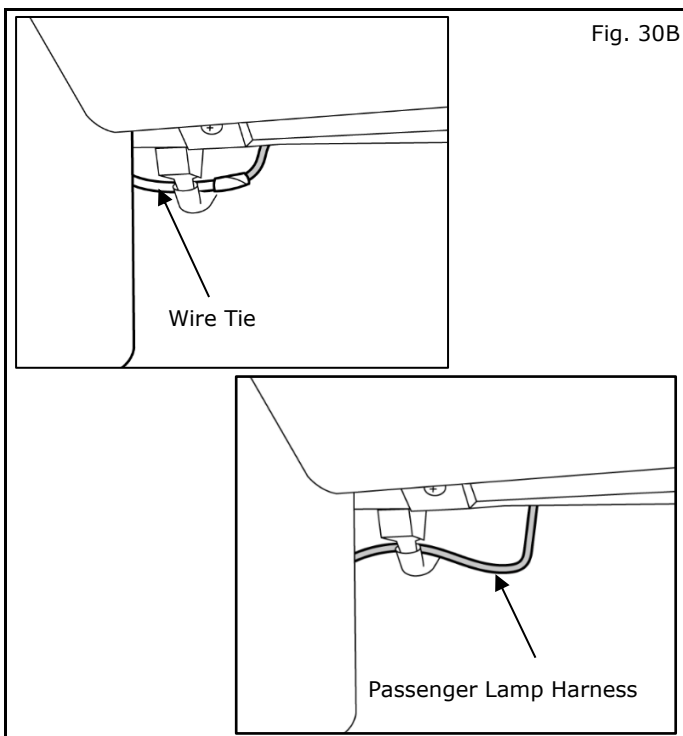
## INSTALLATION PROCEDURE:



- 29) Route harness from passenger side lamp (in Step 27) back behind trim panel and secure lamp harness to panel using 2 pieces of carpet tape (provided in kit) to keep harness from sagging and close to carpet as shown in Fig 29.



- 30) Route power harness and passenger lamp harness.
- a) Using 30" Wire tie, route Power harness under carpet. Using supplied Beta tapes, tape harness on the carpet at locations shown in Fig. 30A.



- b) Again, using 30" wire tie, route passenger lamp harness from Step 29 into center console as shown in Fig 30B.

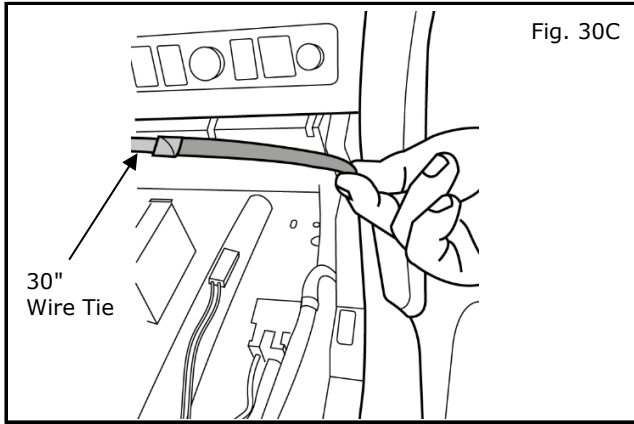
### NOTE:

**Do Not Disturb Drain Tube.**

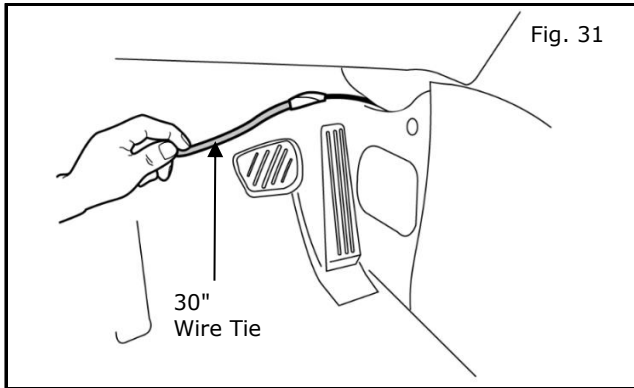
**Do Not Apply Wire Tie to Drain Tube.**

**Ensure Harness Routes Behind and Under Drain Tube.**

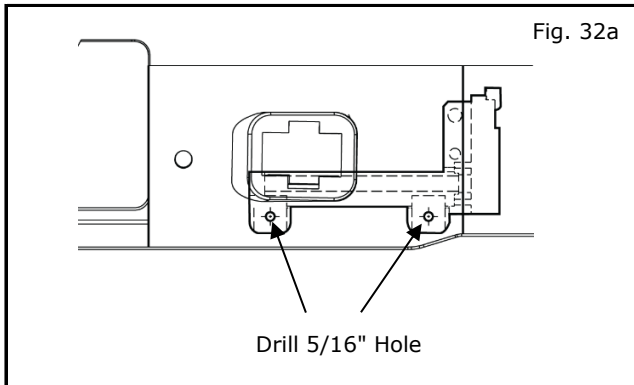
## INSTALLATION PROCEDURE:



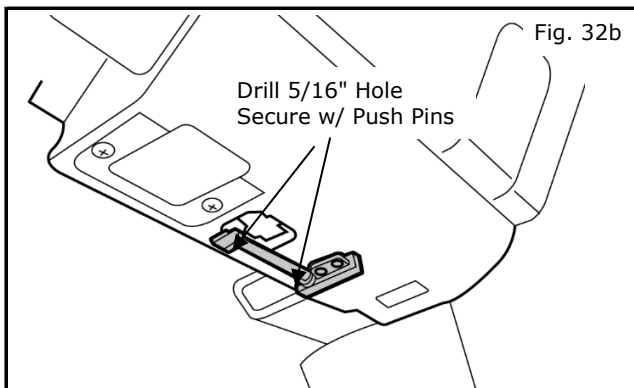
- c) Route harnesses along using the wire tie into center console as shown in Fig 30c.



- 31) Routing driver side lamp Harness
  - a) Use 30" wire tie to feed the drivers side footwell lamp from the passenger side to drivers side.



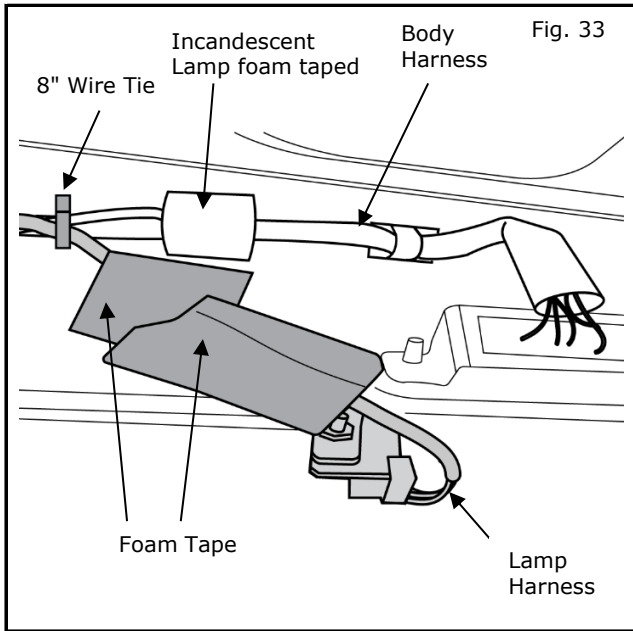
- 32) Mount lamp on driver lower instrument panel (Fig. 32b &c).
  - a) Tape mounting area to protect panel.
  - b) Using template, mark and drill 1/8" pilot hole.
  - c) Finish hole with 5/16" (8mm) drill bit and deburr.



- d) Remove tape cover before attaching light to panel.
- e) Use two push-pin fasteners supplied in kit to secure lamp to panel.

**NOTE: Tape drill to control depth to 1/2 "**

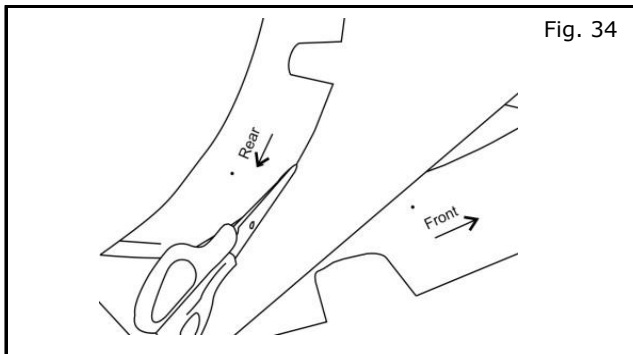
## INSTALLATION PROCEDURE:



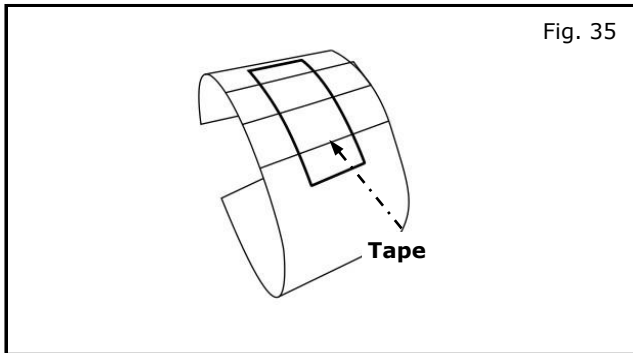
- 33) Routing driver side lamp wire after mounting.
- Wire tie accent light harness to factory/body harness directly above interior light.
  - Carefully route wire along harness and behind pedals over to center stack. Trim all cable ties.
  - Foam Tape behind the panel. Route harness as shown in Fig 33.

### NOTE:

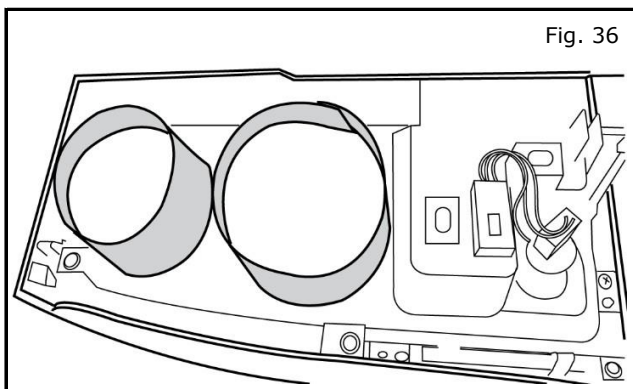
**Ensure harness is secured and no slack can be caught by steering shaft or pedals**



- 34) Cup holder light mounting
- Print paper templates for drill hole locations.
  - Measure 1" scale box to confirm size.
  - If scale box is too large, reduce image %.
  - Use scissors to cut out each template.
  - Cut line at each end to form slit.

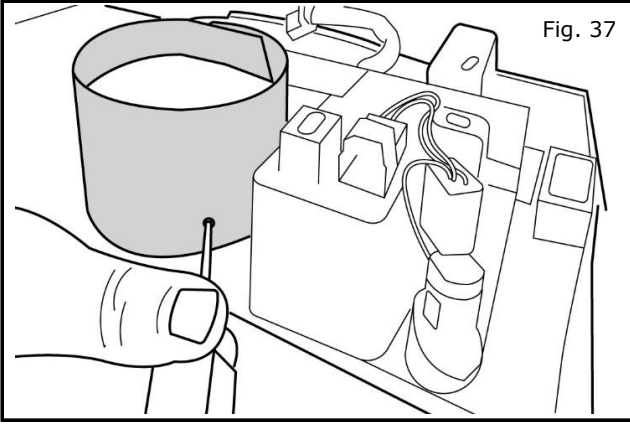


- 35) Mark hole location template collar.
- Engage slits and tape flat to make collar.

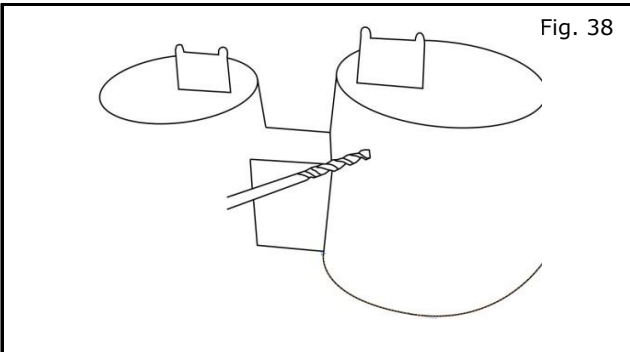


- 36) Align hole location template collars (Fig. 36).
- Align front template collar with front cup holder and place in position.
  - Align rear template collar with rear cup holder and place in position.

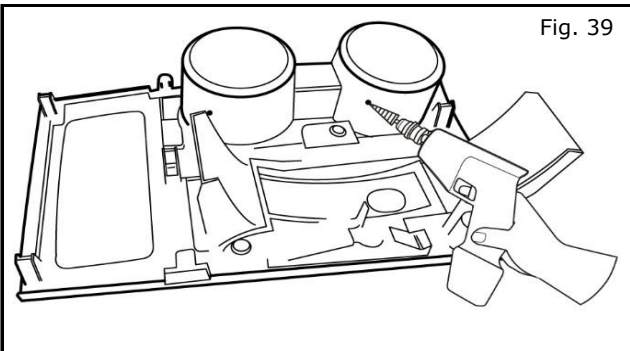
## INSTALLATION PROCEDURE:



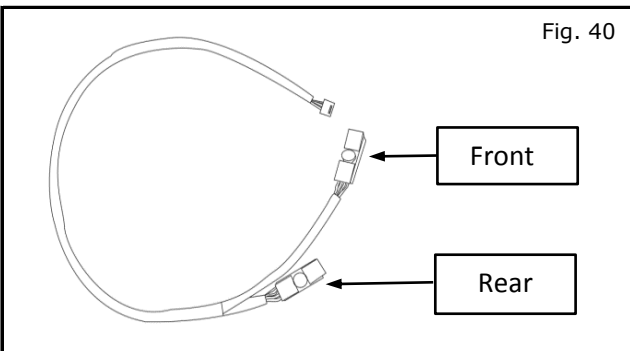
- 37) Mark front and rear hole locations (Fig. 37).
- Use an awl or center punch to mark each hole location.



- 38) Mark and drill pilot hole.
- Remove paper template collars.
  - Drill a 1/8" pilot hole for each location.



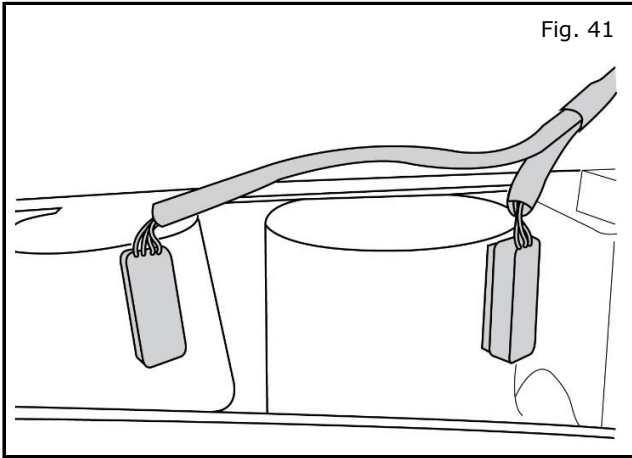
- 39) Drill hole for lamp lens opening.
- Drill 7/16" hole for each location. (Step Drill)
  - Inspect inner wall of cup holders for burr.
  - Carefully remove burr if necessary.
  - Rear insert needs to be expanded to 7/16". Keep insert in for pilot hole, then remove and drill both 7/16" holes separately.



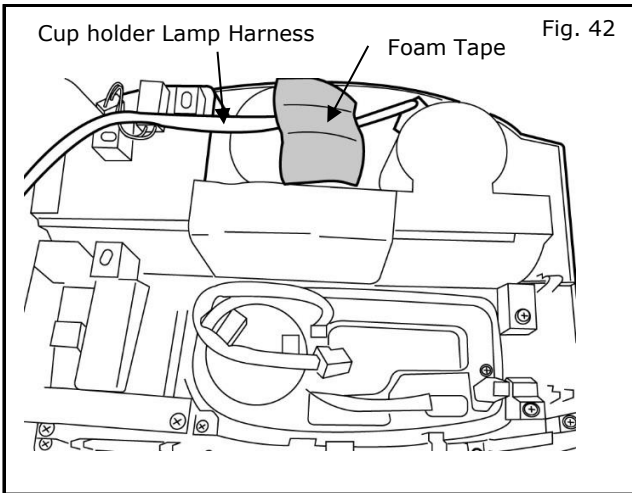
- 40) Prepare cup holder for LED lamp installation.
- Remove dust/debris from drilling steps.
  - Use Alcohol wipe to clean off area around hole.



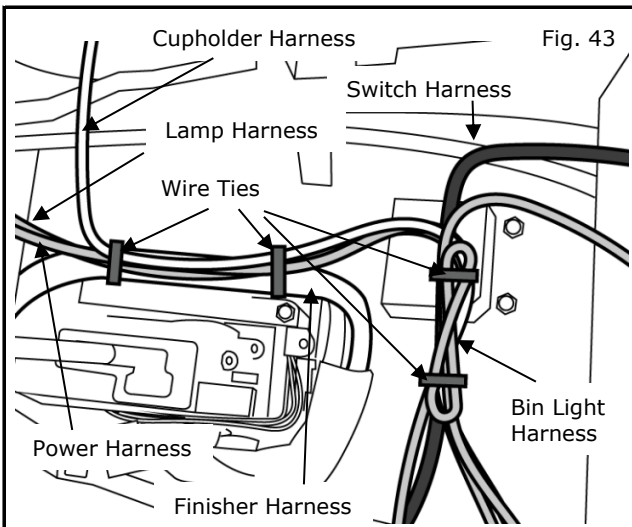
## INSTALLATION PROCEDURE:



- 41) Cup holder lamp orientation.
  - a) Peel adhesive tabs from front lamp.
  - b) Align lamp with cup holder, with harness routed toward bottom of cup holder as shown in Fig. 41.
  - c) Insert lamp lens in hole and contact adhesive pad to side of cup holder.
  - d) Press front lamp firmly and hold. Apply 15 lbs. pressure for 20 seconds.Repeat steps a) through d) for rear lamp.

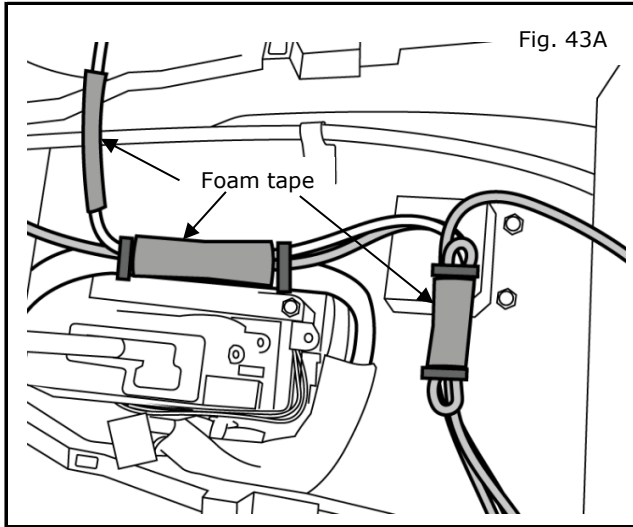


- 42) Route and secure cup holder lamp harness.
  - a) Apply foam tape to secure harness to console.
  - b) Route harness toward rear of finisher.
  - c) Tape harness on Cupholder using foamtape as shown in Fig. 42.

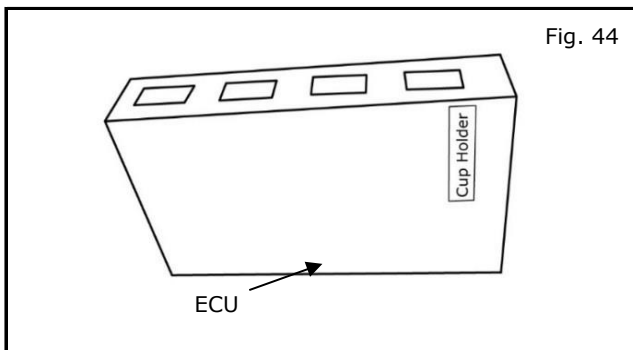


- 43) Route Cup holder harness in the center console along with Lamp Harness and Power Harness along finisher harness and secure using wire ties at locations shown in Fig. 43.

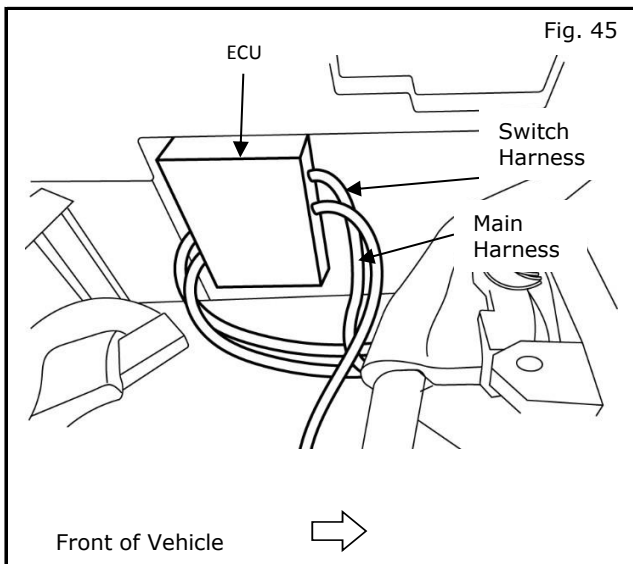
## INSTALLATION PROCEDURE:



- a) Secure all harnesses with foam tape as shown in Fig. 43A.

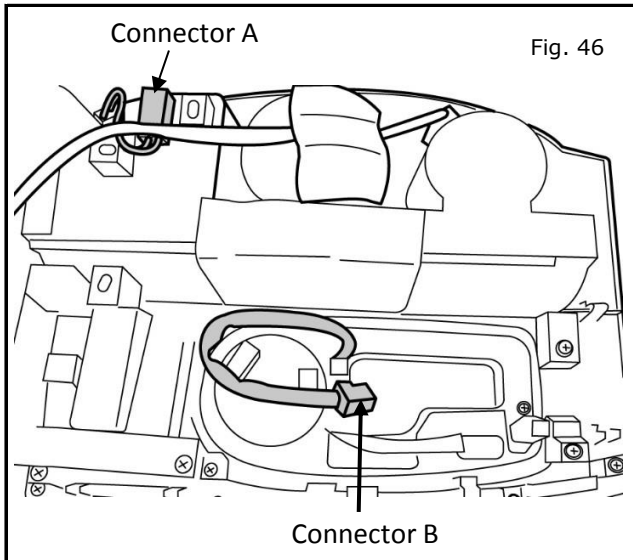


- 44) ECU connection port identification.
  - a) 5 pin OUT ports.
  - b) Plug footwell lamps into any 5 pin OUT port.
  - c) Plug cup holder lamps into any 5 pin OUT port.
  - d) Plug power harness into 7 pin VEHICLE port.
  - e) Plug switch into 4 pin **SWITCH** port.



- 45) Switch connection.
  - a) Route main harness to controller module.
  - b) Plug main harness into 7 pin VEHICLE port.
  - c) Press firmly, listen for "Click" and give a slight tug to check.
  - d) Route switch harness to controller module. Plug switch harness into 4 pin OUT port.
  - e) Press firmly, listen for "Click" and give a slight tug to check.
  - f) Peel release liners off ECU adhesive tape.
  - g) Position ECU on left of center console as shown.
  - h) Firmly press module to console wall. Press firmly and hold. Apply 15 lbs. pressure for 20 seconds.

## INSTALLATION PROCEDURE:



- 46) Reinstall console finisher panel.
  - a) Check connections on finisher panel harness
  - b) Position finisher panel over console.
  - c) Align clips and lower into position.
  - d) Press down on finisher panel to engage clips.

### NOTE:

- Conduct function check for ALL systems.
- Ensure Heater switch connectors A&B (shown in Fig 45) are attached if present.

- 47) Reinstall gear selector knob.
  - a) Check clip for proper installation on knob.
  - b) Place knob on lever and press down.
  - c) Pull boot up and secure retainer ring to base of shift knob.

### ACCESSORY CHECK:

- Connect the battery negative terminal and tighten the nut to 5.4 N-m (47.8 lb-in)
- Check all **Critical Installation Steps**.
- Verify all wiring is secure and not exposed.
- Trim all excess cable ties flush.
- Turn ignition switch to "**ACC**" position.
- Confirm accessory main features and functions. Confirm cup holder, bin and food well lamps illuminate. Diagnostic flow chart is available on the next page for troubleshooting. (For complex electrical accessory, a diagnostic flow chart is required.)
- Check all vehicle electrical systems that the accessory interfaces with.
  - Vehicle electrical system 1 (Must for pre-wiring, overlay harness, and Posi-Tap)
  - Vehicle electrical system 2 (Electrical system(s) where the accessory connects.)

### RE-INSTALLATION OF REMOVED PARTS:

- Re-install all removed vehicle parts. Refer to the vehicle service manual as necessary.



### CAUTION

- Use caution when re-installing interior components to avoid damage, scratches, or breaking of mounting clips. Refer to the vehicle service manual for more information.

### FINAL INSPECTION:

- Verify re-installed trim parts for proper flush fit (no gap, no waviness, etc.).
- Verify all clips are fully engaged and locked.
- Verify re-installed trim parts are free from cracks, scratches or stress marks.
- Verify vehicle headliner, seat, steering wheel, center console, floor carpets, etc. are not soiled.
- Verify interior and exterior is not damaged.
- Turn ignition switch to "ON" and confirm proper operation of Vehicle Systems
  - If equipped, verify all window and sunroof one touch operation and perform the reset procedure if necessary. Refer to the vehicle service manual for more details.
  - Confirm proper audio function (AM, FM, SAT, CD and AUX).

**FINAL INSPECTION:**

- Start engine and verify that there are no new Diagnostic Trouble Code. Turn ignition switch to "**OFF**".
- Place the Owner Manual, Quick Reference Guide, and/or other Manual in the glove box.
- If this vehicle will be returned to a dealer lot or showroom for an extended period of time, be sure the extended storage switch is placed in the "inventory" position. Refer to the Extended Storage Switch verbiage at the beginning of the 'INSTALLATION PROCEDURE' section.
- Re-program radio presets and other vehicle settings to the recorded settings. No need to do this step if the extended storage switch is placed in the "inventory" position.

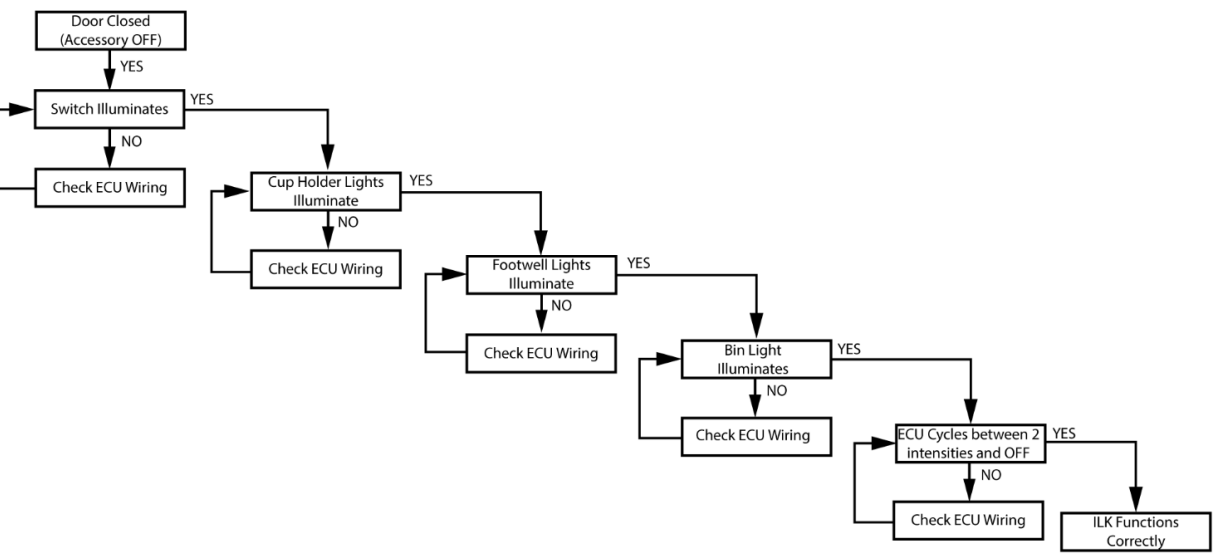
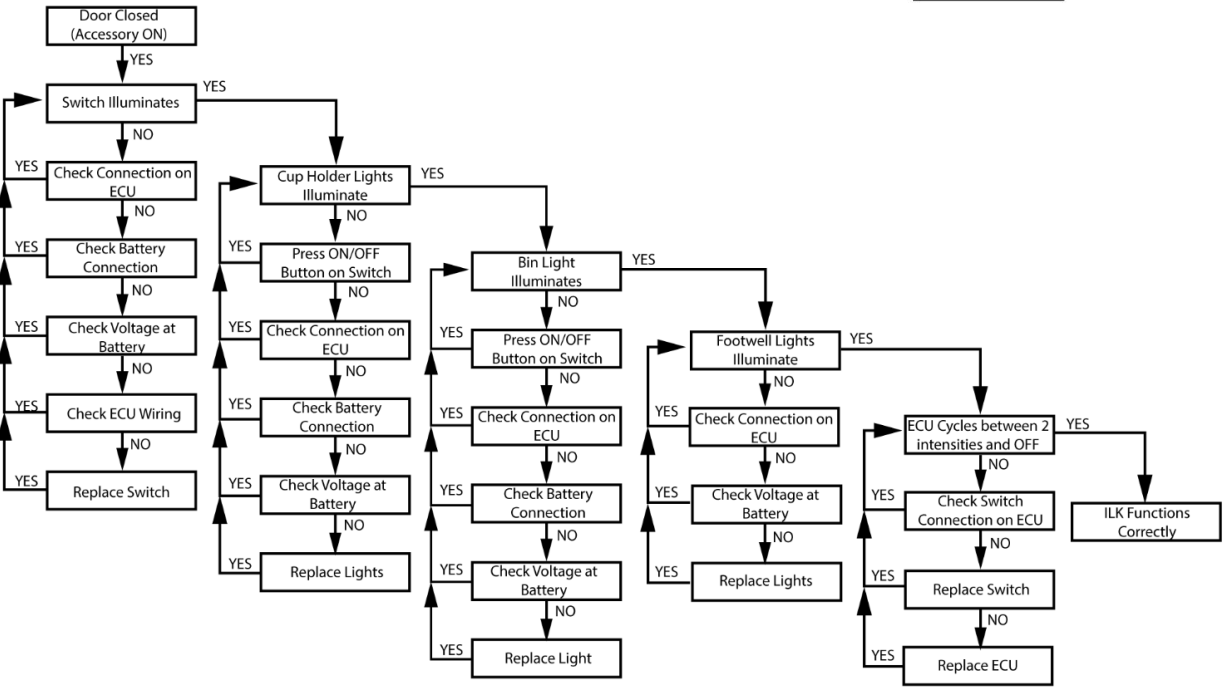
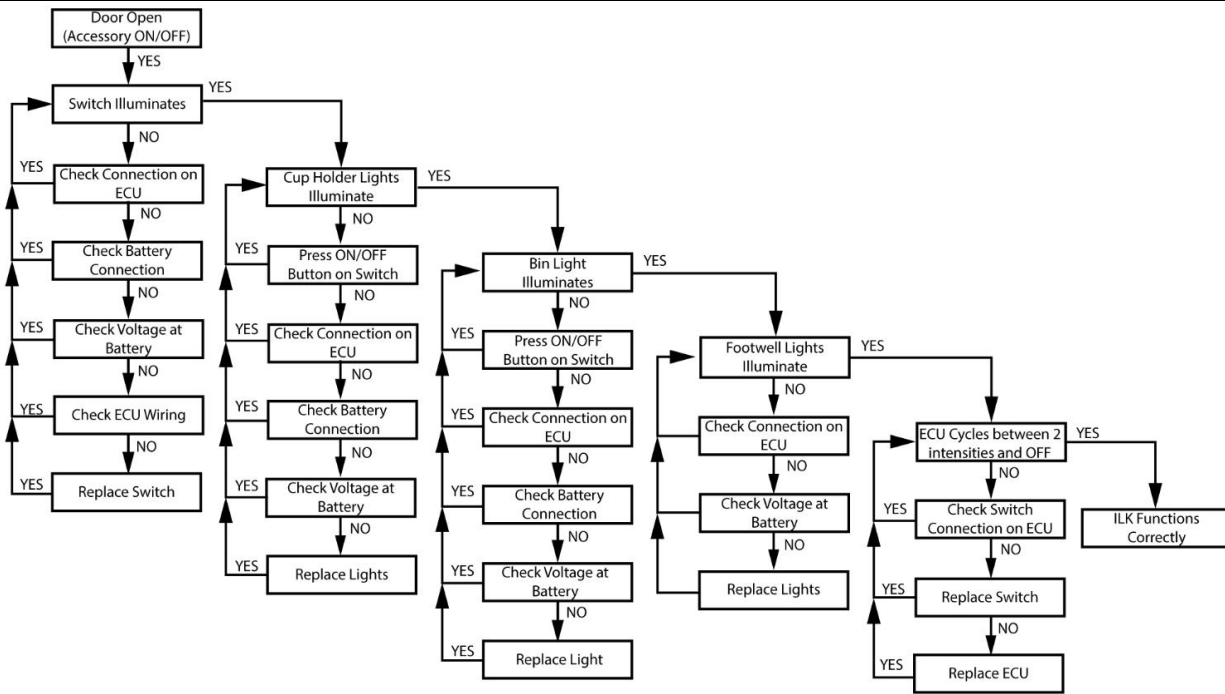
# INSTALLATION INSTRUCTIONS - Interior Accent Lighting Kit

## CHECK OUT

- (1) Shut all doors on the vehicle.
- (2) Wait until all interior lamps go out.
- (3) Turn on **ACCESSORY**.
- (4) Verify that both Footwell Lights, Cupholder Lights, Bin Light and Switch light up and that switch changes light intensity.
- (5) Check the trim for a proper, flush fit after re-installing the interior components.
- (6) Clean the interior of the vehicle.
- (7) Inspect the vehicle interior and exterior for damage.
- (8) Check and clear trouble codes (DTC).
- (9) If this vehicle will be returned to a dealer lot or showroom for an extended period of time, be sure the extended storage switch is placed in the "inventory" position.  
(Refer to section 9 - Vehicle Preparation)
- (10) If vehicle is NOT going into storage, reset the radio presets to the recorded settings.

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

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



# INSTALLATION INSTRUCTIONS - Interior Accent Lighting Kit

## BILL OF MATERIALS

### Interior Accent Lighting Kit - T99F3 5ZW00

	Parts Contained in Bag Labelled 'Installation Kit'.	Qty	Part Number
1	CONTROL MODULE	1	T98F3 5CH3A
2	Front Footwall Lights and Harness Assembly - LED Light Engines with Light Pipes	1	T98F3 5ZW0A
3	Cup Holder Lights and Harness Assembly	1	998F3 U4506
4	2-Button Brightness Selector Switch and Harness	1	T98F3 5CH0B
5	Bin Light	1	T98F3 U4502
6	Power Harness	1	T98F3 5CH3D
7	Hardware Kit	2	T99F3 5ZW0C
8	Foam Tape, 60X90MM Polyurethane	5	
9	Wire tie, 8 in. Nylon 6,6, Blk (203 X 4.75 X 1.27 MM)	10	
10	Wire Tie, 30 in. Nylon 66, White (762 X 8.8 X 1.95 MM)	1	
11	3M Beta Tape 5073, 48 X 89MM POLYURATHANE	5	
12	Alcohol Wipes	3	
13	Posi Taps	4	999M1 VT000
14	Push Pin Clip	4	
15	Customer Quick Reference Guide	1	
16	II REPLACEMENT TEMPLATE/PARTS LIST CARD	1	999V2 AW000
17	Accessory Connector Harness (NOT INCLUDED IN KIT)	1	999Q9 AY001



# ACCENT LIGHTING KIT

# PASSENGER SIDE CONNECTOR

## ACCY\_SER\_CONN

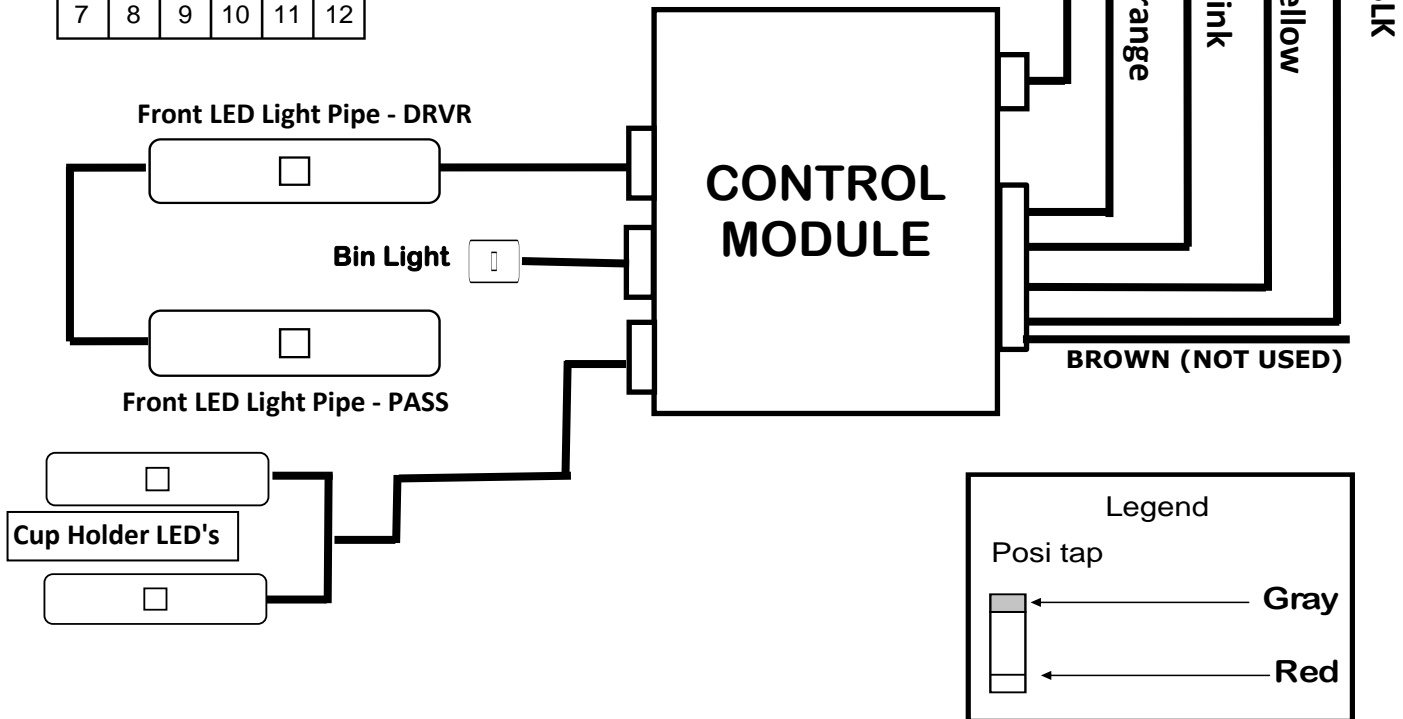
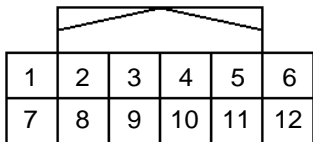


Note: Pin location is referenced looking into wire side of connector.

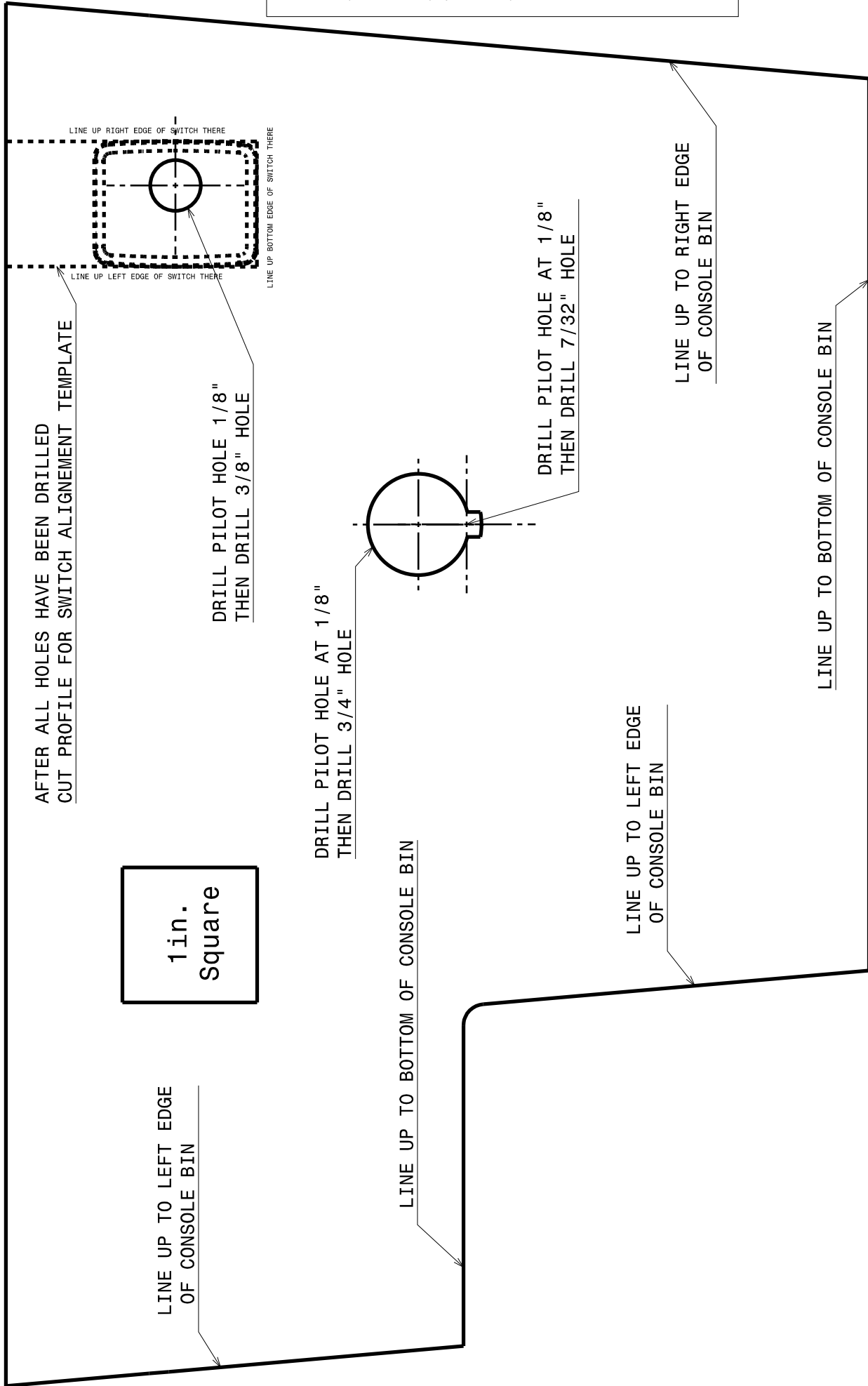
Switch (Brightness)



TH12FW-NH



# SWITCH AND CONSOLE BIN LIGHT HOLE LOCATION TEMPLATE



PASSENGER FOOTWELL LAMP  
HOLE LOCATION TEMPLATE

1in.  
SQUARE

WHEN PRINTING FROM PDF  
SELECT ACTUAL SIZE

LINE UP TO EDGE  
OF OPENING

Front of vehicle  
→

Drill Pilot Hole 1/8"  
Then Drill 3/16" Hole

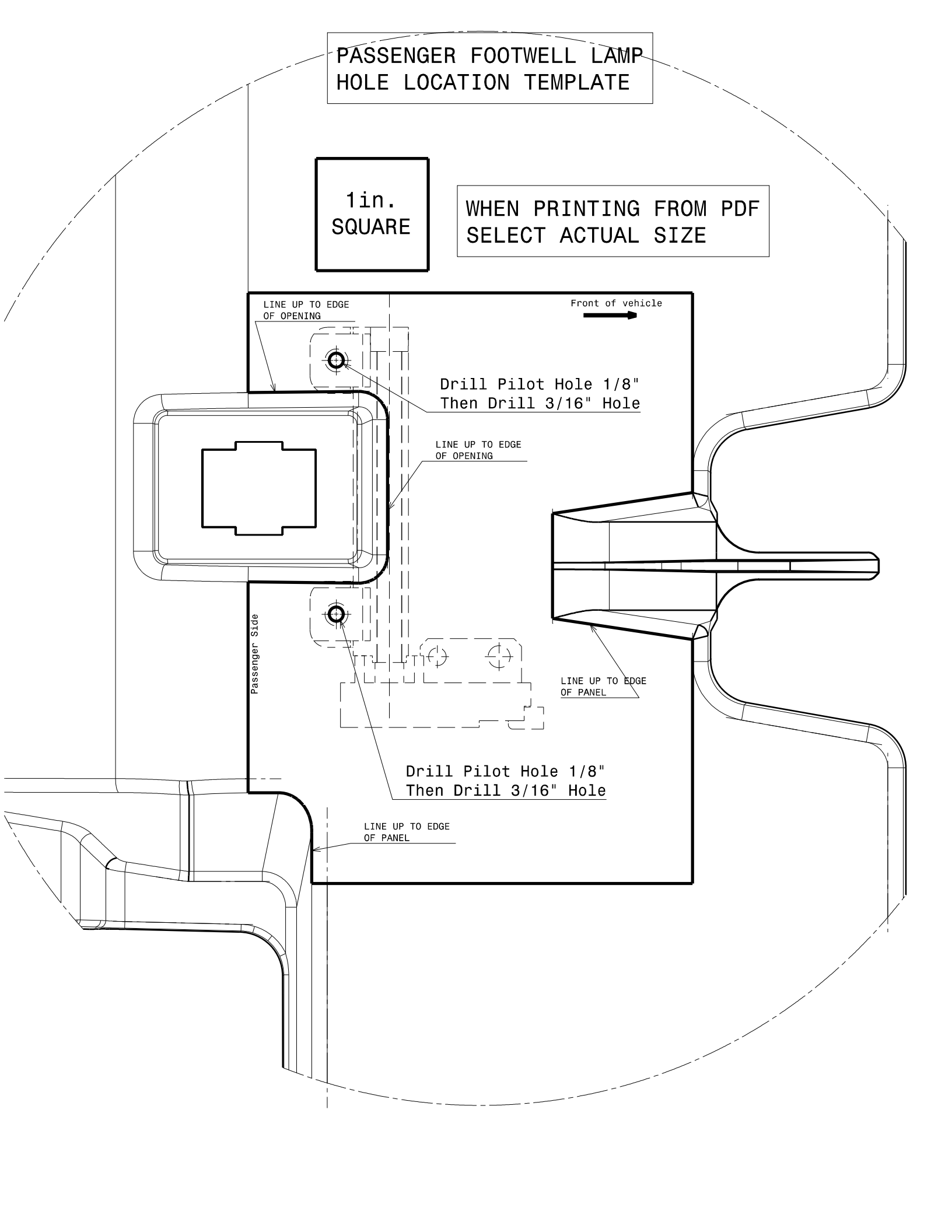
LINE UP TO EDGE  
OF OPENING

Passenger Side

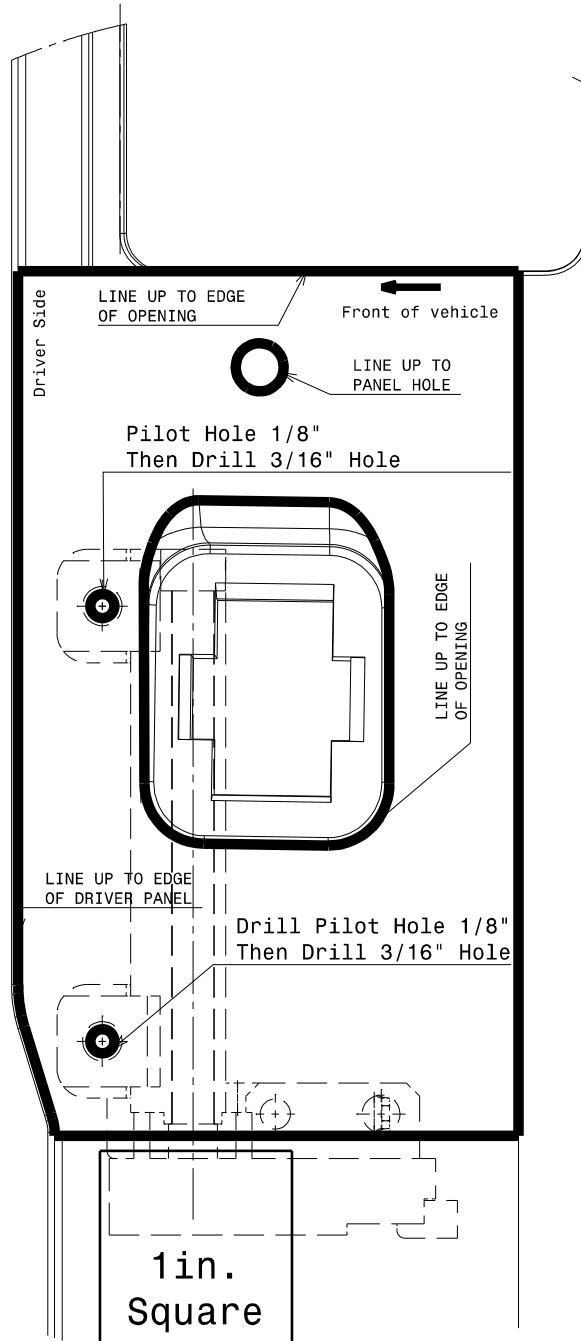
LINE UP TO EDGE  
OF PANEL

Drill Pilot Hole 1/8"  
Then Drill 3/16" Hole

LINE UP TO EDGE  
OF PANEL



WHEN PRINTING FROM PDF  
SELECT ACTUAL SIZE



DRIVER FOOTWELL LAMP  
HOLE LOCATION TEMPLATE

FRONT CUPHOLDER  
HOLE LOCATION TEMPLATE

Cut

1 in.  
Square

WHEN PRINTING FROM PDF  
SELECT ACTUAL SIZE

Rear

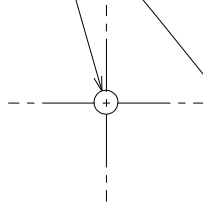


Drill Cup-Holder Pilote Hole 1/8"  
Then Drill 7/16" Hole

Cut

**REAR CUPHOLDER  
HOLE LOCATION TEMPLATE**

Drill Cup-Holder Pilote Hole 1/8"  
Then Drill 7/16" Hole



*Rear*

**! NOTE !**  
DRILL THE CUP-HOLDERS WITH  
THE PLASTIC INSERT  
INSTALLED IN IT  
CUP-HOLDER PLASTIC INSERT  
MUST BE DRILLED AT THE SAME  
TIME

**WHEN PRINTING FROM PDF  
SELECT ACTUAL SIZE**

**1 in.  
Square**

*Cut*

*Cut*