



GENUINE PARTS

INSTALLATION INSTRUCTIONS

- 1. **DESCRIPTION:** Accent light Kit
- 2. **APPLICATION:** Cube (MY2013+)
- 3. **PART NUMBER:** 999F3 AW000 - Universal Accent Lighting Kit.

4. KIT CONTENTS:

Item	QTY	Description	Service Part Number
A	1	Control module	999F3 AW004
B	1	Encoder and harness assembly	999F3 AW006
C	1	Foot well lights and harness assembly	999F3 AW001
D	1	Cup holder lights and harness assembly	999F3 AW003
E	1	Harness Vehicle interface	999F3 AW005
F	1	Control Knob	999F3 AW002
G	1	Kit contents list at end of installation instructions	



A



B



C



D

5. TOOLS REQUIRED

- Trim stick
- 10mm and 11mm sockets
- #2 Philips screwdriver
- Protective cloth
- Metric ruler
- Ratchet and 6" extension
- 5/16", 3/16" and 9/32" drill bits, drill stops, and right angle drill.
- T-20 Torx bit
- Scissors
- Electrical tape, masking tape.

6. PRE-INSTALLATION CAUTION/NOTES

- Dealer installation recommended. Instructions may refer to Service Manual
- Installation may require special tools
- This part is to be installed at a surface temperature no warmer than 65-100°F
- Remove and prepare templates located at the end of Installation Instructions

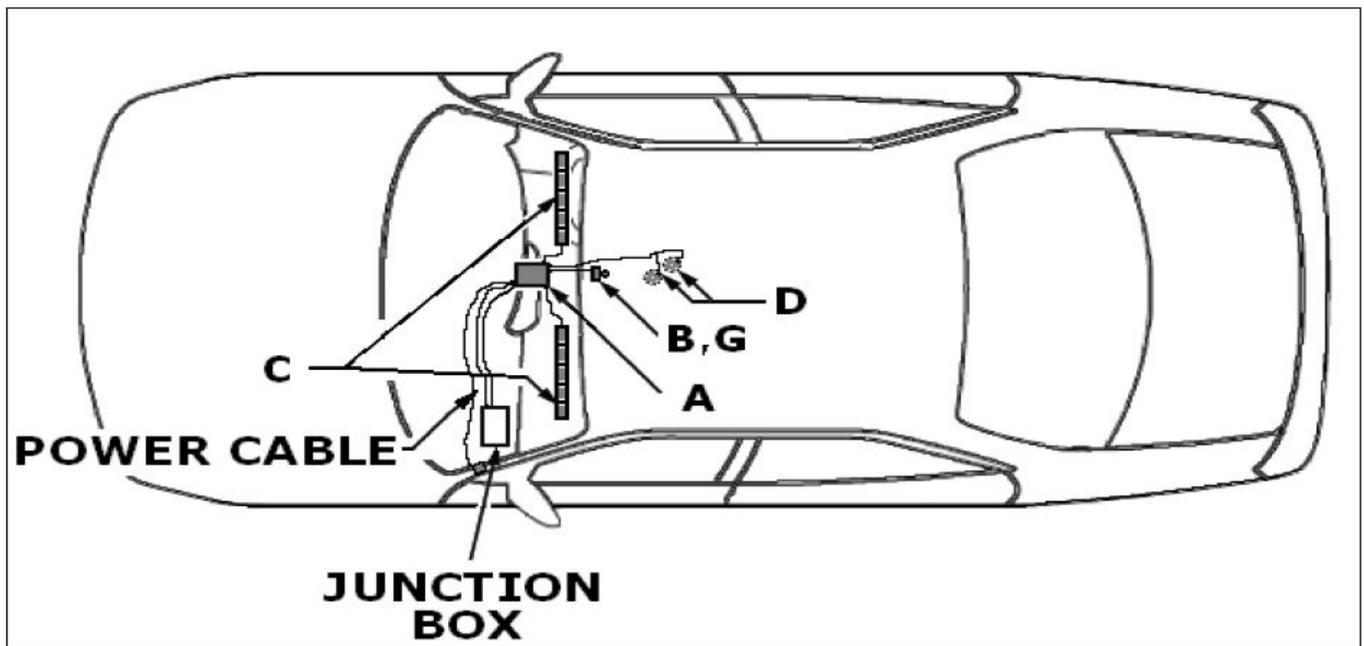
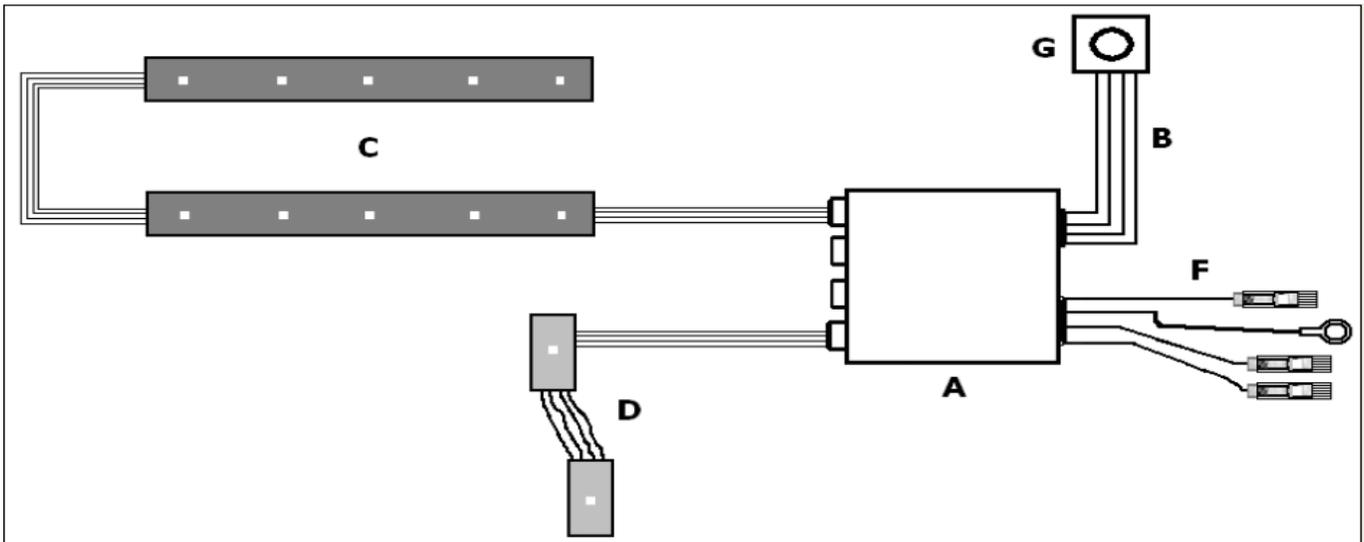
CAUTION

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

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

7. GENERAL SYSTEM OVERVIEW:

Cube (2010)



8. CRITICAL STEPS:

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

- Location of the lights must be followed exactly as described in this instruction.
- Posi-Tap™ instructions must be specifically followed as described.
- Cables must be properly secured to prevent rattling and/or snagging on any moving parts or limbs e.g. cup holder harness running through center console close to handbrake.

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

9. VEHICLE PREPARATION:

- 1) Vehicle Preparation
 - a) Record customer radio presets.

	1	2	3	4	5
A					
B					
C					

- b) Apply parking brake.
- c) Turn off the ignition.
- d) Disconnect battery negative terminal.

NOTE:

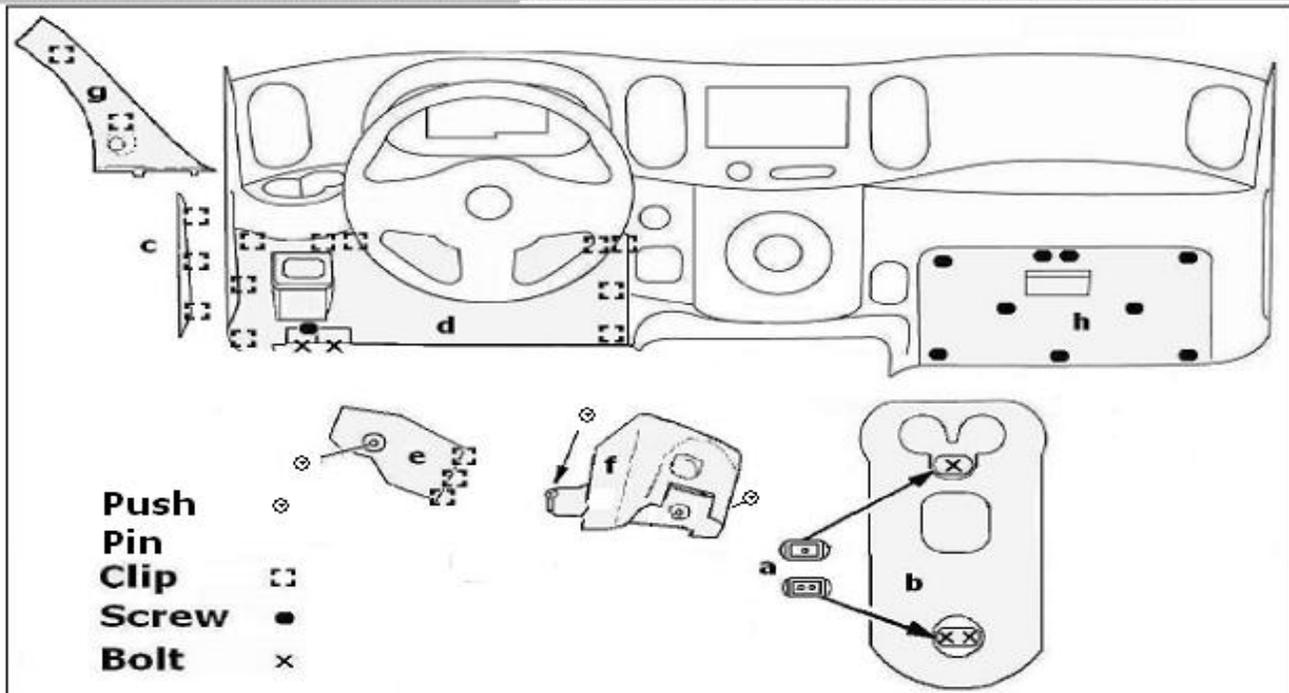
USE CAUTION WHEN REMOVING/RE-INSTALLING TRIM COMPONENTS TO AVOID DAMAGE, SCRATCHES, BREAKING OF CLIPS AND/OR INTERIOR TRIM PANELS. MOVE ALL COMPONENTS TO A PROTECTED AREA.

- 2) Remove the following interior parts as shown. Refer to the vehicle service manual.

a) Center console cup holder screw covers	e) Instrument LH lower cover (center)
b) Center console	f) Instrument lower cover (center)
c) Fuse box cover	g) Front pillar finisher (LH)
d) LH instrument lower cover	h) Glove box

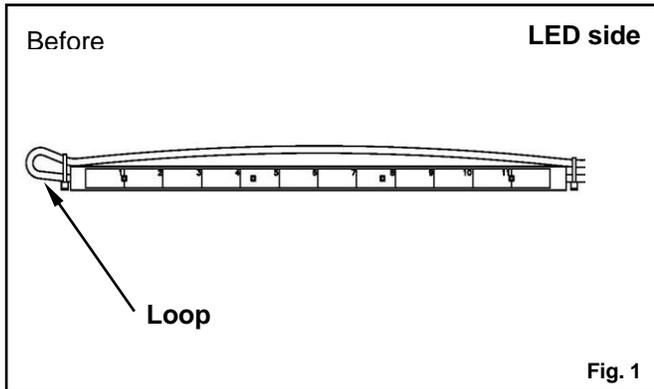
⚠ WARNING

• DO NOT PRY FROM REAR EDGE OF FRONT PILLAR FINISHER TO AVOID DAMAGE TO SIDE AIRBAG.

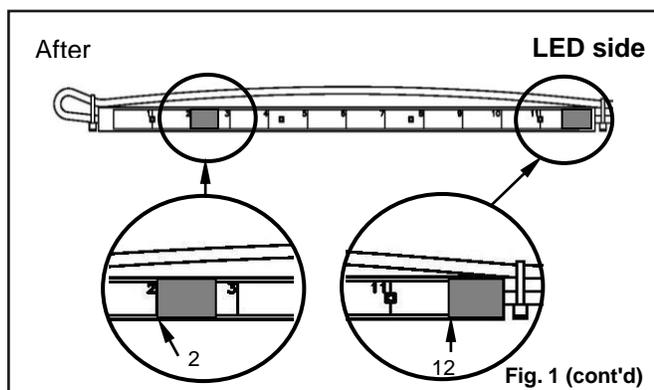


INSTALLATION INSTRUCTIONS - Accent Lighting Kit

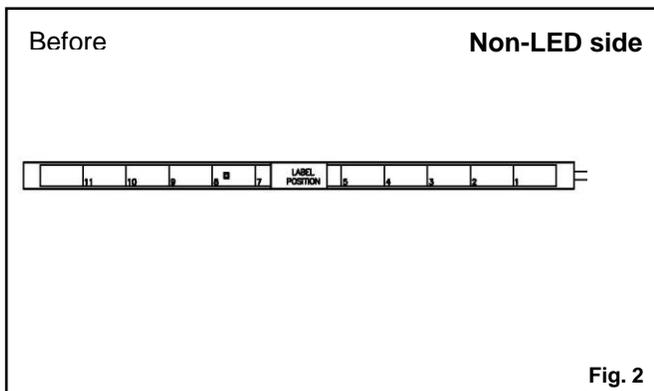
10. LIGHT STICK PREPARATION:



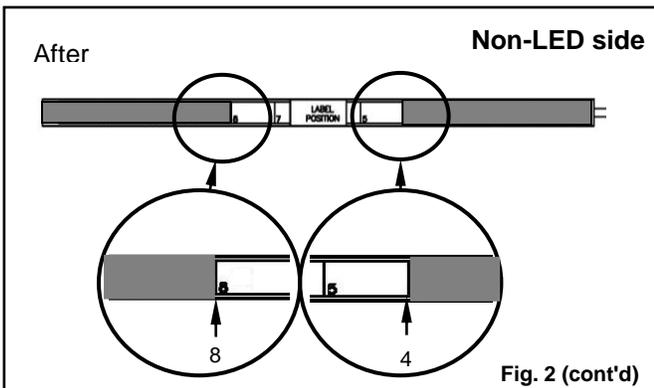
- 1) Prepare driver side light stick.
- a) Clean mounting area with alcohol wipe.



- b) Fix **(1) 12.5 x 19 x 0.7mm** adhesive pad at position 2 as shown - **on LED side.**
- c) Fix **(1) 12.5 x 19 x 0.7mm** adhesive pad at position 12 as shown - **on LED side.**



- 2) Prepare passenger side light stick.
- a) Clean mounting area with alcohol wipe.



- b) Fix **(1) 12.5 x 102mm x 0.7mm** adhesive pad between edge of stick and position 8 as shown.
- c) Fix **(1) 12.5 x 102mm x 0.7mm** adhesive pad between edge of stick and position 4 as shown.

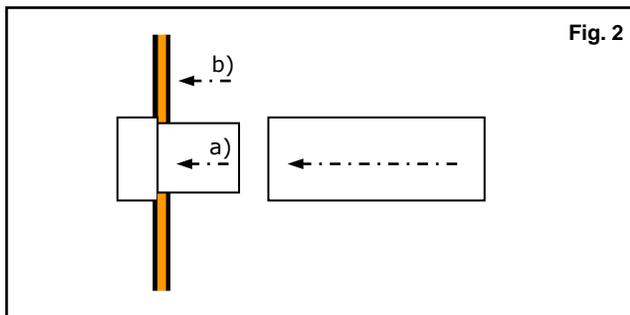
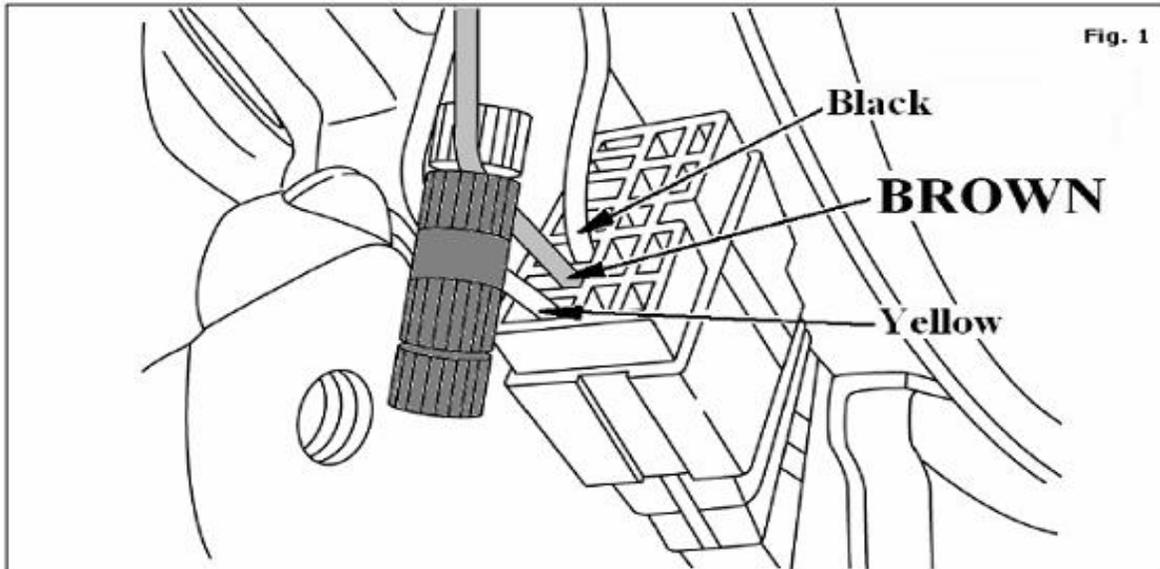
INSTALLATION INSTRUCTIONS - Accent Lighting Kit

11. INSTALLATION PROCEDURE:

⚠ CAUTION

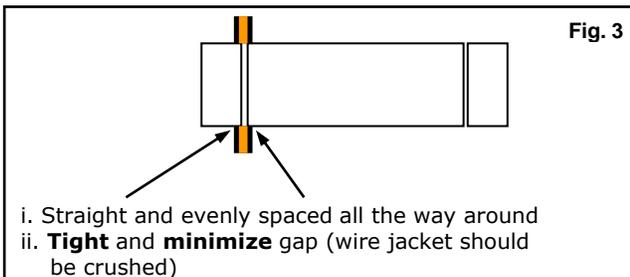
- Color(s) given in illustration(s) are for reference only. Use location(s) where color deviates.
- If a vehicle wire is being used by another accessory and a posi-Tap is present, tap the accessory wire **NOT** the vehicle wire.

- 1) Tap Accessory Brown wire to Brown wire at LH A-Pillar.
See steps 2-7 for tap install instructions.



- 2) Tap vehicle wire.
 - a) Remove cap (slot side) from tap body.
 - b) Slide cap around vehicle wire.
 - c) Tighten the tap **TIGHT** with finger pressure.

NOTE:
Do not re-use the tap for subsequent re-installation. Figures are not to scale.

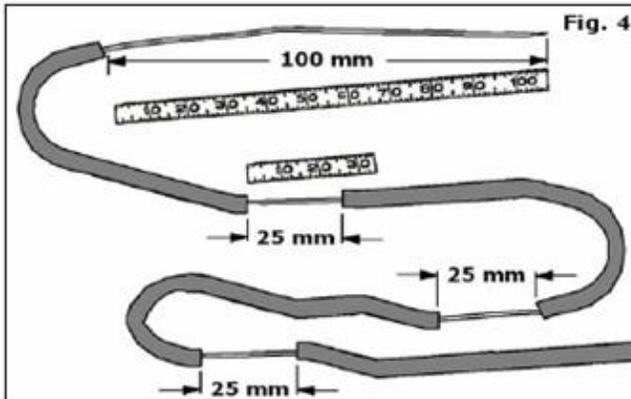


- 3) Inspect the tap to ensure correct installation.

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

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

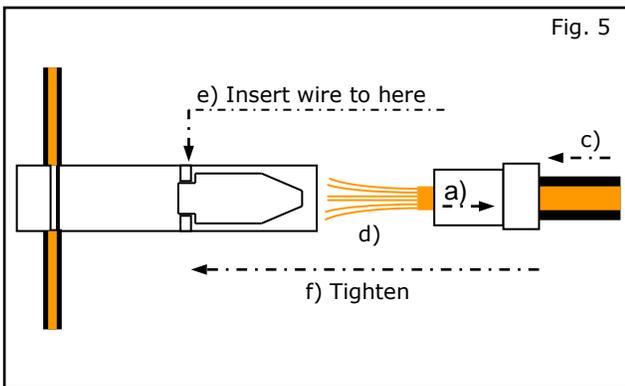
11. INSTALLATION PROCEDURE:



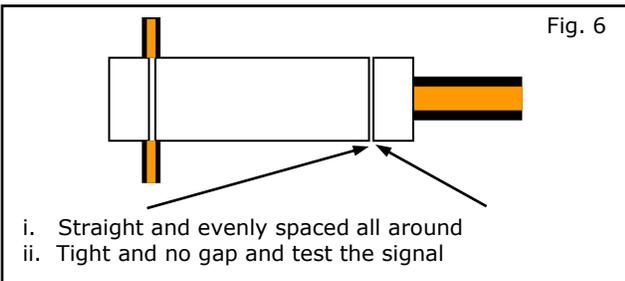
- 4) Install brown wire.
- a) Install (4) pieces Foam Tape to Brown Accessory wire beginning at 100mm from the end. Leave a 25mm gap between each piece.

NOTE:

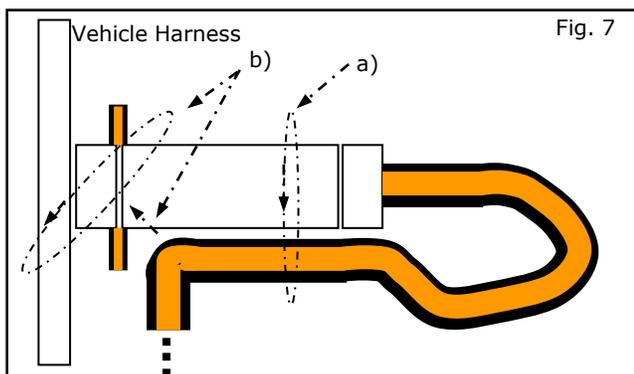
Use one 15 inch cable tie to fish the brown wire from drivers side footwell to the harness connector located behind the A-Pillar trim.



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



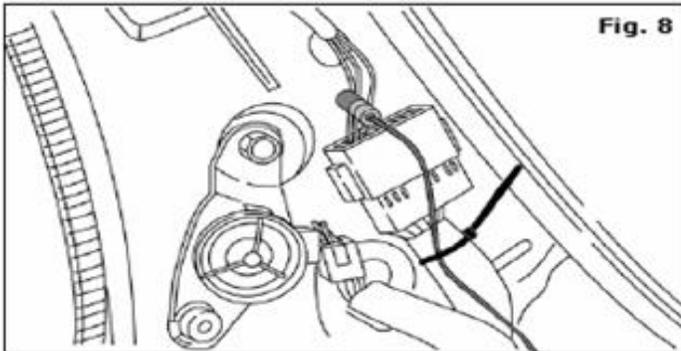
- 6) Confirm the tapped accessory wire.
- a) Inspect the tap to ensure correct installation.
- b) Test the signal to ensure that it is working properly.



- 7) Secure the tap.
- a) Secure the tapped wire on the non-pierce side to the body of the tap with electrical tape (≥ 2 revolutions).
- b) Secure the body to harness where vehicle wire is being tapped with electrical tape (≥ 2 revolutions).

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

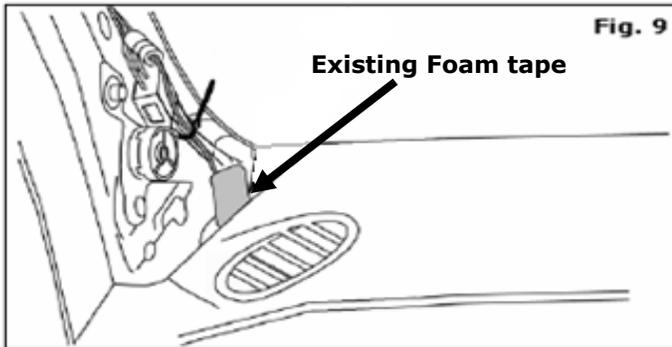
11. INSTALLATION PROCEDURE:



8) Secure the connection.

- a) Add 4" cable tie to retain wire to existing harness.

NOTE:
LEAVE TIES LOOSE UNTIL POWER CABLE IS FULLY ROUTED.



9) Route the Power Cable.

- a) Route the Power Cable down through the IP along the existing harness.
- b) Route the Green, Blue, and Black wires to the Junction Box.

NOTE:
DO NOT FULLY TIGHTEN TIES AT THIS TIME.

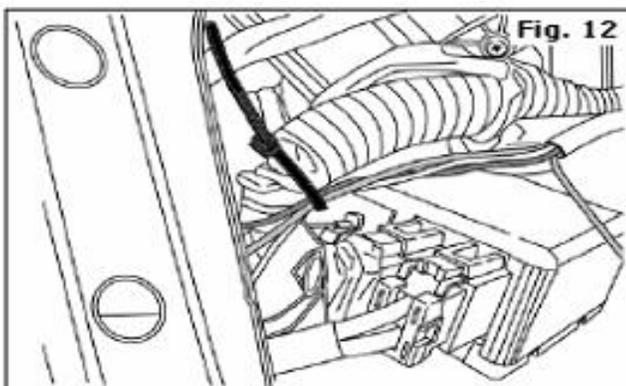
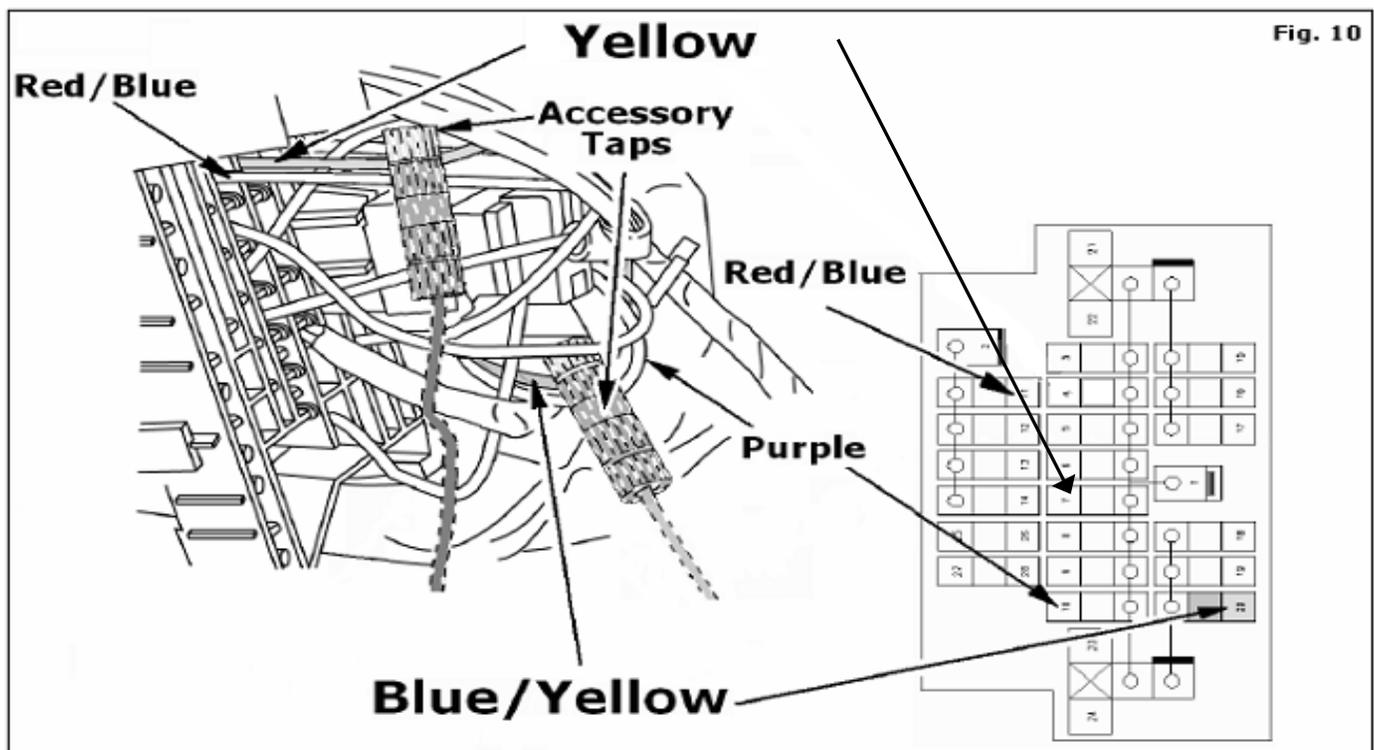
INSTALLATION INSTRUCTIONS - Accent Lighting Kit

11. INSTALLATION PROCEDURE:

There are four wires in the power harness for this kit.

They are:
Brown - Room Lamp Circuit
Black - Ground
Green - B+ (battery)
Blue - Accessory

- 10) Tap Accessory **Green** wire to the **Yellow** wire, Pin 4 of Junction Box.
See steps 2-7 for wire tap installation instructions.
- 11) Tap Accessory **Blue** wire to the **Blue/Yellow** wire, Pin 20 of Junction Box.
See steps 2-7 for wire tap installation instructions.

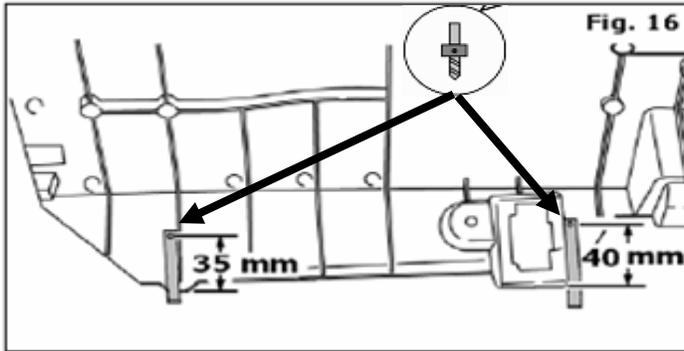


- 12) Route power cable (Cont'd)
 - a) Route power cable along existing harness.
 - b) Place 4" cable tie as shown.

NOTE:
LEAVE TIES LOOSE UNTIL POWER CABLE IS FULLY ROUTED.

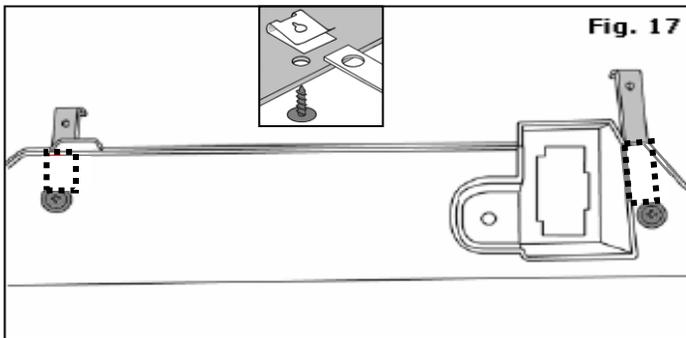
INSTALLATION INSTRUCTIONS - Accent Lighting Kit

11. INSTALLATION PROCEDURE:



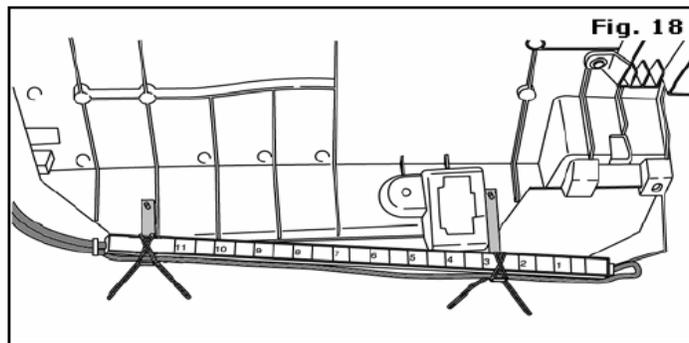
16) Prepare LH instrument lower finisher.

- Mark medium bracket hole 35 mm from panel edge, against rib.
- Mark along bracket hole 40mm from panel edge, against OBDII pocket.
- Drill (2) 3/16" holes at marked locations.



17) Install the brackets.

- Clean mounting area with alcohol wipe.
- Install U-nut (2) as shown.
- Peel off double-sided tape liner from long and medium brackets.
- Install brackets to lower finisher with holes aligned.
- Install (2) Philips screws from kit.

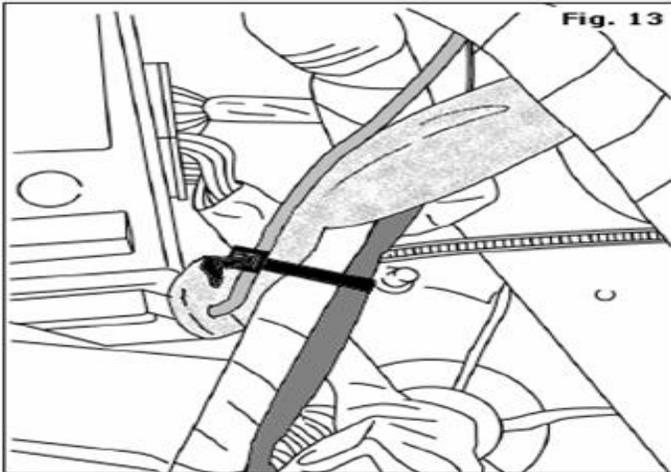


18) Install driver light assembly.

- Clean mounting area with alcohol wipe.
- Peel tabs away from adhesive tape.
- Press assembly to brackets.
- Install (4) 4" cable ties around wire, light assembly and brackets.
- Trim excess cable tie.

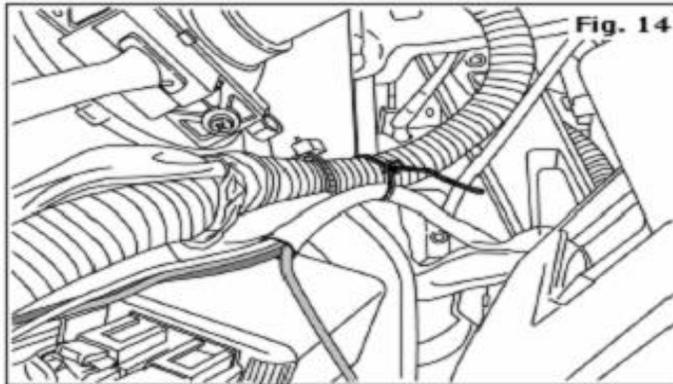
INSTALLATION INSTRUCTIONS - Accent Lighting Kit

11. INSTALLATION PROCEDURE:

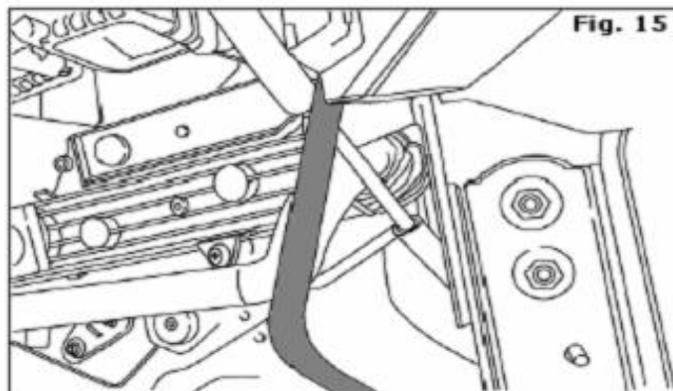


- 13) Route power cable (Cont'd)
 - a) Route power cable along existing harness.
 - b) Place 4" cable tie as shown.

NOTE:
LEAVE TIES LOOSE UNTIL POWER CABLE IS FULLY ROUTED.



- 14) Route power cable (Cont'd)
 - a) Route power cable across the I/P toward the center.



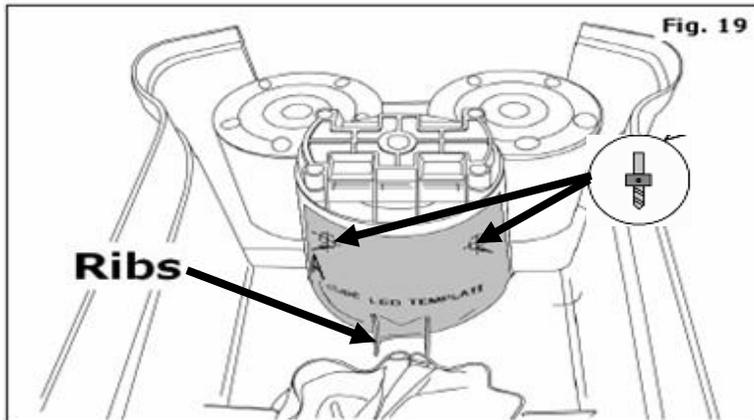
- 15) Route power cable (Cont'd)
 - a) Route the power cable down to the center stack area.

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

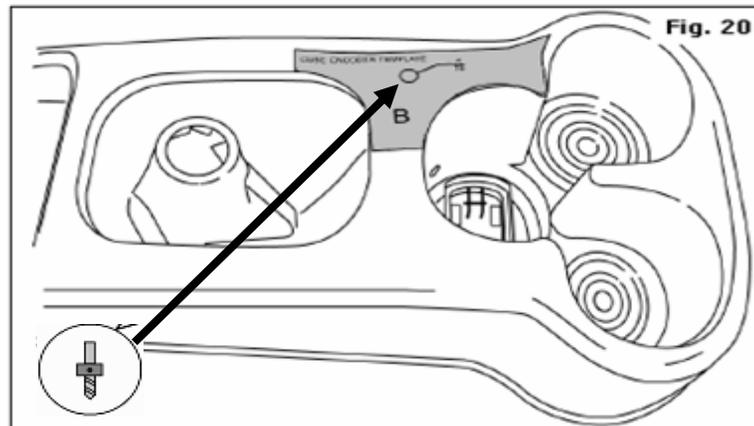
11. INSTALLATION PROCEDURE:

CAUTION

- Use only the drill size specified below to avoid damage to Cupholder.
- Use a drill stop to avoid damage to the Cupholder.



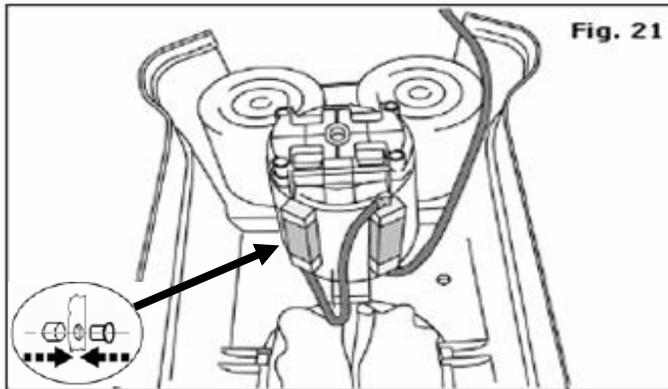
- 19) Prepare cupholder for LEDs.
- a) Align template (A) to 2 ribs on cupholder.
 - b) Tape LED template to cupholder.
 - c) Mark and drill (2) 9/32" holes.



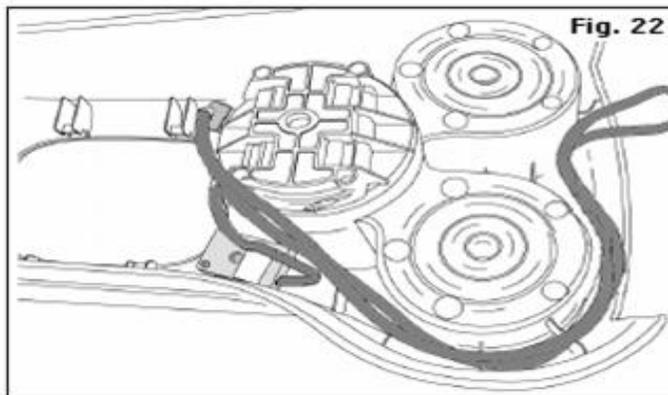
- 20) Prepare console for Encoder.
- a) Tape Encoder template (B) to console.
 - b) Mark and drill (1) 5/16" hole.

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

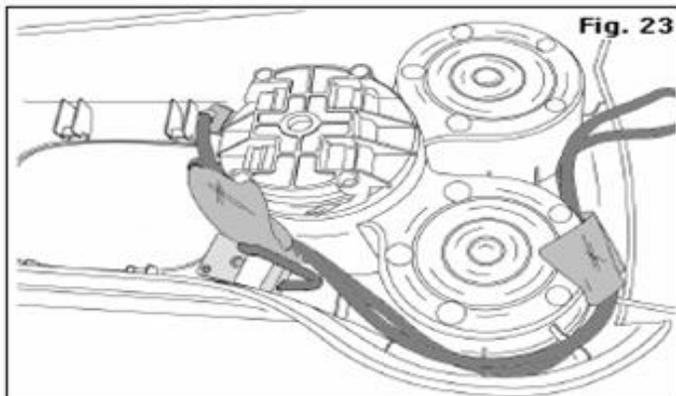
11. INSTALLATION PROCEDURE:



- 21) Install cupholder LED's.
 - a) Snap in (2) LED lenses and retainers.
 - b) Clean LED mounting area with alcohol wipe.
 - c) Peel double-sided tape liner and place each cupholder light assembly as shown.



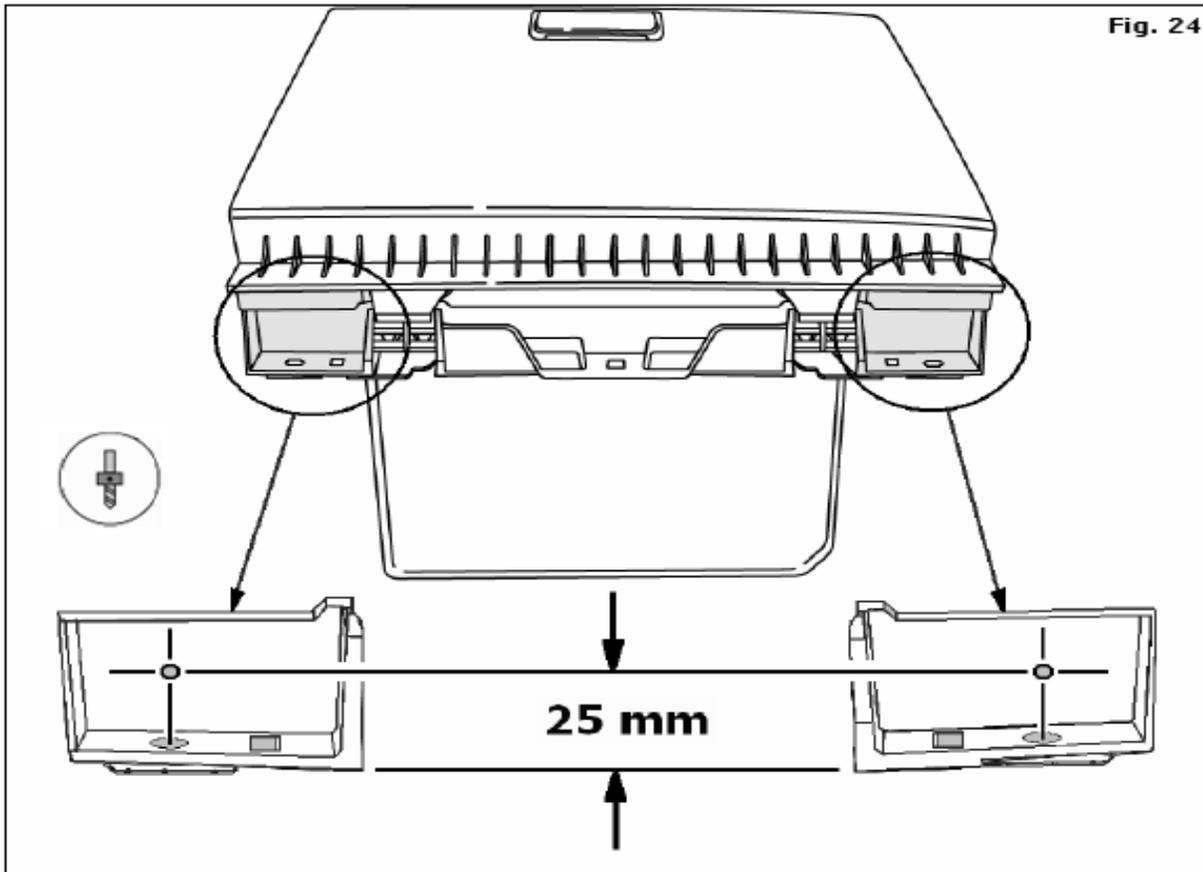
- 22) Install encoder.
 - a) Insert encoder in hole, routing wire as shown.
 - b) Install 11mm lock nut and knob.



- 23) Route and retain console wiring.
 - a) Route encoder and LED wires as shown.
 - b) Install (2) pieces foam tape to secure wires to cupholder.

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

11. INSTALLATION PROCEDURE:



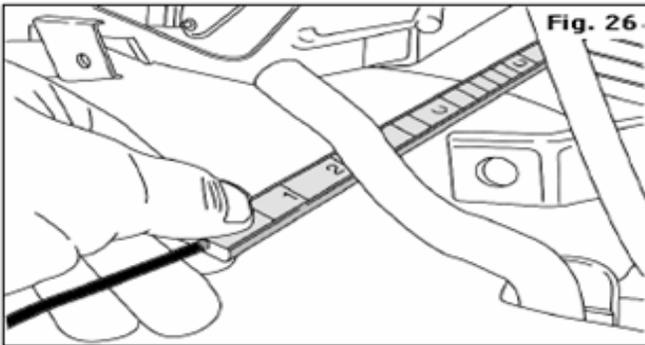
- 24) Prepare glove box assembly.
- a) Locate and mark (2) holes aligned with existing glove box holes.
 - b) Drill (2) 5/16" holes.
 - c) Reinstall glove box assembly.



- 25) Reinstall LH lower finisher and ground.
- a) Reinstall finisher, OBDII connector, and screw.
 - b) Attach accessory GROUND eyelet under hood release bolt.

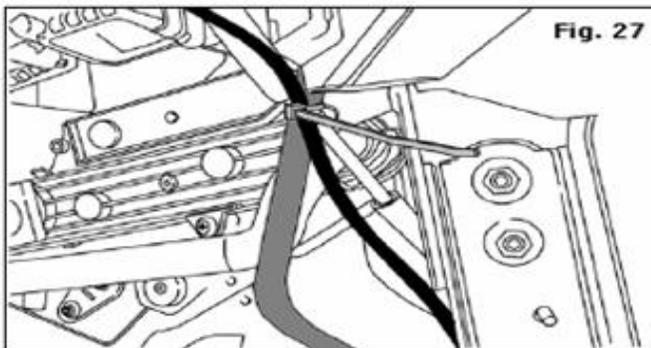
INSTALLATION INSTRUCTIONS - Accent Lighting Kit

11. INSTALLATION PROCEDURE:

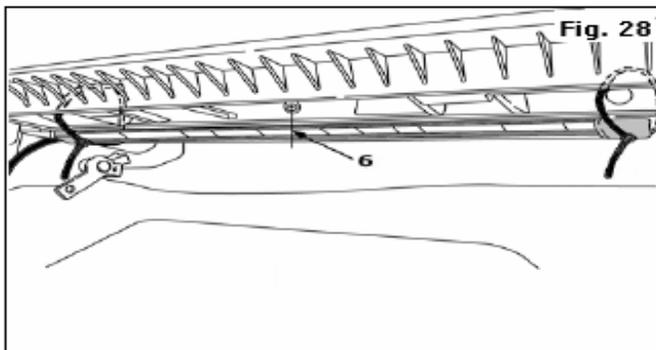


- 26) Route passenger side light assembly.
- Route passenger side light assembly behind heater core as shown.
 - Carefully pull light assembly and wiring to passenger footwell area.

NOTE:
REVIEW PICTURES BEFORE MOUNTING LIGHTS. ENSURE LEDS ARE NOT OBSTRUCTED.



- 27) Use a 4" cable tie to secure the power harness and light harness to the vehicle cable.

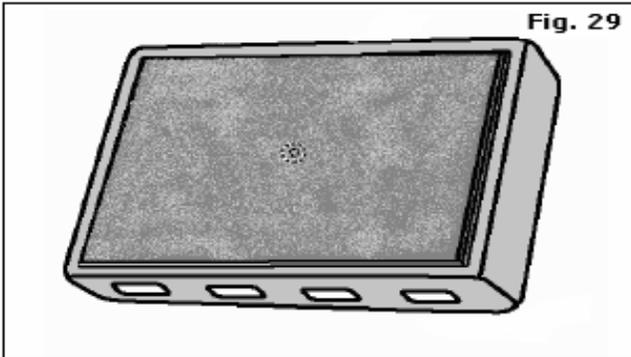


- 28) Mount passenger side light assembly
- Clean I/P mounting surface with alcohol wipe.
 - Peel tabs away from adhesive tape.
 - Press light assembly under I/P with #6 on light assembly aligned to center glovebox screw.
 - Secure light assembly with (2) **11"** cable ties through the previously drilled holes and around the light stick.
 - Trim excess cable tie.

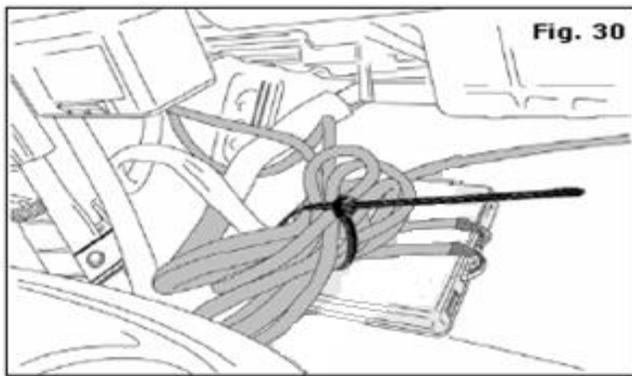
NOTE:
TO ASSIST IN CABLE TIE INSTALLATION BEND CABLE TO HALF CIRCLE PRIOR TO FEEDING THROUGH HOLES.

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

11. INSTALLATION PROCEDURE:



- 29) Module preparation
- Fix **58mm x 82mm x 1mm** adhesive pad to underside of Module, covering screw head.



- 30) Connect and mount module.
- Place console in vehicle so accessory wiring can reach module.
 - Connect (2) console accessory wires to module.
 - Connect footwell light wires to module.
 - Peel tape liner from pad on module and adhere to carpet below center of IP.
 - Bundle and tie remaining cable under IP using 14" cable tie.
- 31) Verify there is no loose wiring.
- 32) Secure all cable ties and snip ends.
- 33) Re-assemble vehicle in reverse order.
- 34) Perform checklist test and inspection.

⚠ CAUTION

- Use caution when removing/re-installing trim components to avoid damage, scratches, breaking of clips and/or interior trim panel.

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

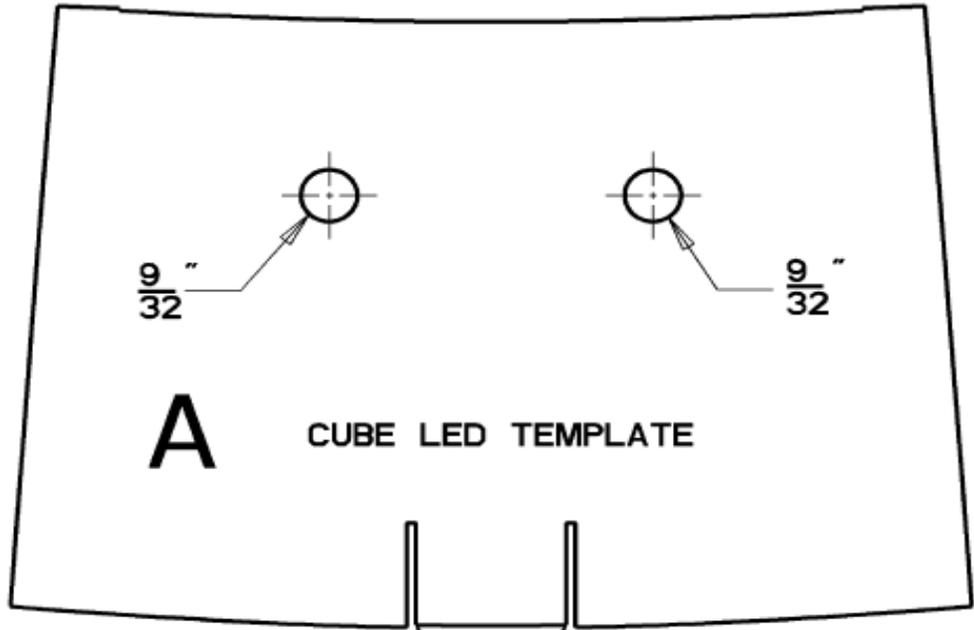
12) CHECKLIST

Prior to completion, verify the following:

- 1) Connect the battery negative terminal.
- 2) Turn the vehicle ignition switch to the "ACC" position, push lighting control knob, and confirm the Accent Lighting illuminates.
- 3) Turn the lighting control knob and confirm that the color changes through 20 variations.
- 4) Press and hold control knob for 3 seconds and confirm that the Accent Lighting enters "Demo Mode" and cycles through colors. Press knob again to exit demo mode.
- 5) Leaving the accessory ON, turn the interior Room Lamp to "DOOR" and ignition switch OFF. Open the door and confirm the Accent Lighting Illuminates.
- 6) Leaving the accessory ON, and the ignition switch OFF, close and lock the door using CDL or Key Fob (if equipped). Confirm that the Accent Lighting turns off.
- 7) Reset the radio presets to the recorded settings.
- 8) Place the Accent Lighting Quick Reference card in the glove box.
- 9) Check the trim for a proper flush fit after re-installing the interior components.
- 10) Clean the interior of the vehicle.
- 11) Inspect the vehicle interior and exterior for damage.

For installation or technical questions, call Dealer Technical Support at: 866-559-0074.

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.



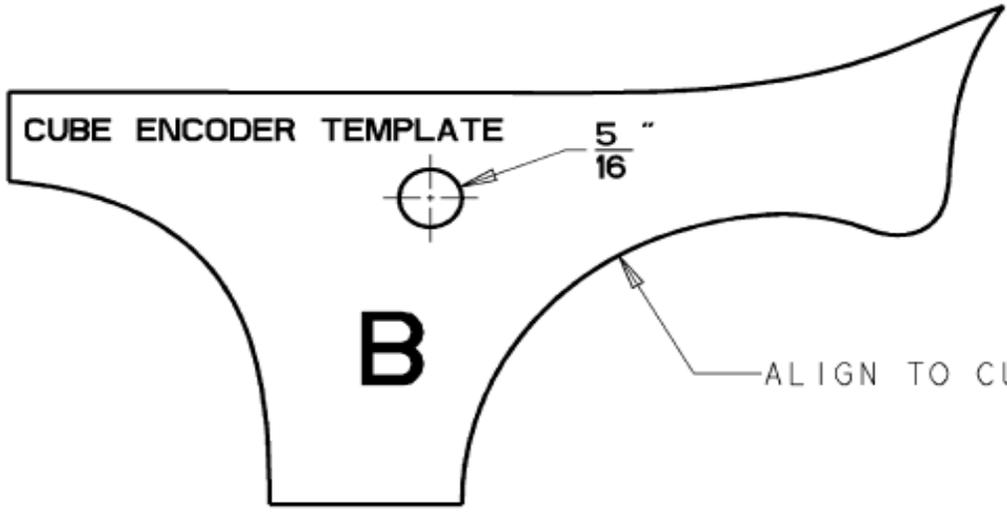
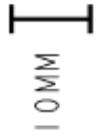
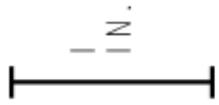
A

CUBE LED TEMPLATE

$\frac{9}{32}$ "

$\frac{9}{32}$ "

ALIGN TO CUPHOLDER



CUBE ENCODER TEMPLATE

B

$\frac{5}{16}$ "

ALIGN TO CUPHOLDER

INSTALLATION INSTRUCTIONS - Accent Lighting Kit

Kit Contents:

Nissan Universal Accent Lighting Kit - 999F3 AW000

	Parts Contained in Bag Labelled 'Installation Kit'.	Qty	Part Number
1	Cable tie 15" - Black	4	
2	Cable tie 11" - Black	2	
3	Cable tie 4" - Black	13	
4	Grey foam rectangle 80mm x 30mm x 5mm - Adhesive one side	6	
5	Small bracket 28mm long	2	
6	Medium bracket 54mm long	1	
7	Large bracket 80mm long	1	
8	Posi-tap connector - Red / Grey	3	999M1 VT000
9	Control knob (Black + white printing)	1	999F3 AW002
10	Alcohol preparation wipe	4	
11	U' Nut	2	
12	Module adhesive fixing 53mm x 74mm	1	
13	Lens Retaining Ring 9mm OD - Black	2	
14	Clear plastic lens - 7.5mm diameter	2	
15	Pozi-drive self-tap screw 1/2" long - Black	2	
16	Encoder lock nut	1	
17	Quick reference guide	1	999F3 AW007
18	Double-sided adhesive fixing 12mm x 20mm (All on one backing paper)	4	
19	Double-sided adhesive fixing 12mm x 102mm (All on one backing paper)	4	
20	Parts list / Replacement template	1	999V2 AW000
21	Vehicle interface harness	1	999F3 AW005
	Parts Not In 'Installation Kit' bag.		
22	Encoder and harness assembly	1	999F3 AW006
23	Cup-holder lights and harness assembly	1	999F3 AW003
24	Foot-well lights and harness assembly	1	999F3 AW001
25	Control module (within polythene zip bag)	1	999F3 AW004