

Kit Contents:

Part Name

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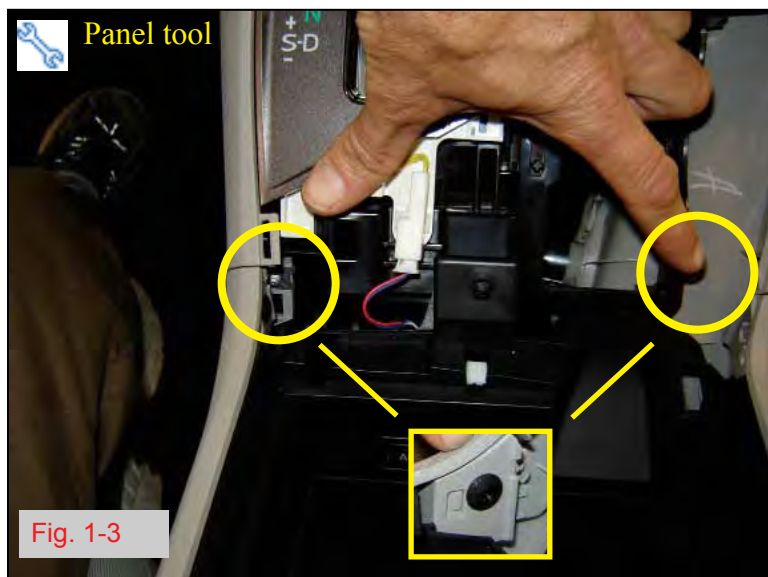
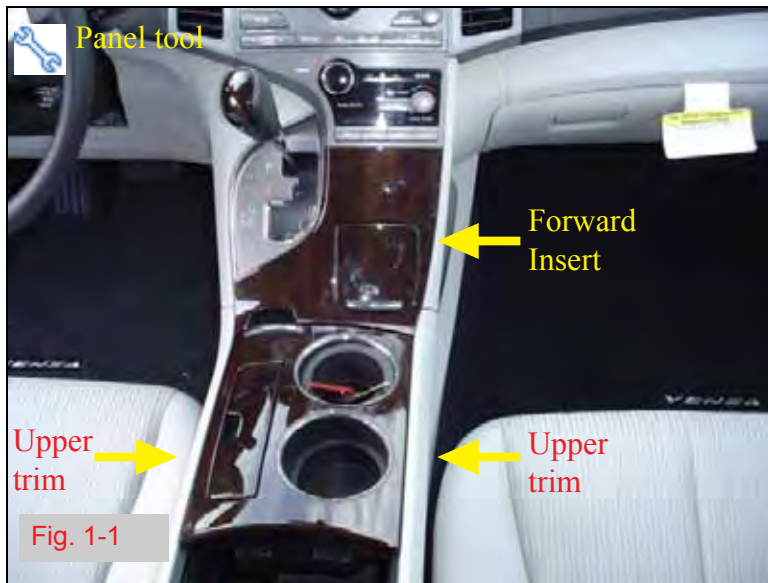
Accessory Installation Practice (read before installation)

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the “Accessory Installation Practices” document.

This document covers such items as:

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.)
- Safety (eye protection, checking torque procedure, etc.)
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.)
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.)



1. Check Kit Contents

- a. Check kit for content and damage.

2. Vehicle Preparation



- a. Remove battery negative terminal.

CAUTION: do not touch the positive terminal with any tool during removal

- b. Apply protective covering to vehicle.

3. Remove center console

- a. Remove center console upper trim.



1. Set parking brake.

2. Use panel safe tool.

3. Pry around rear edge of center console trim. (Fig. 1-1)

4. Remove from vehicle.

5. Remove forward insert.

6. Use panel safe tool.

7. Pry around rear edge of insert.

8. Remove from vehicle

- b. Remove center console lower unit.

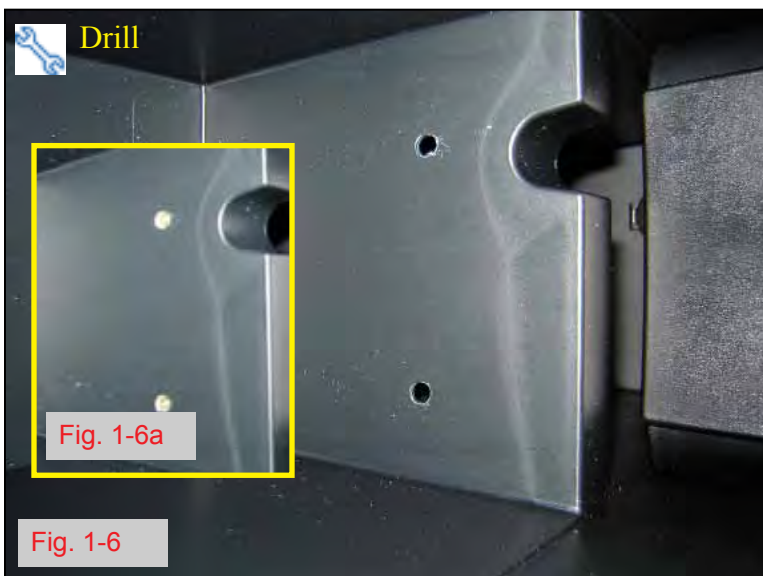
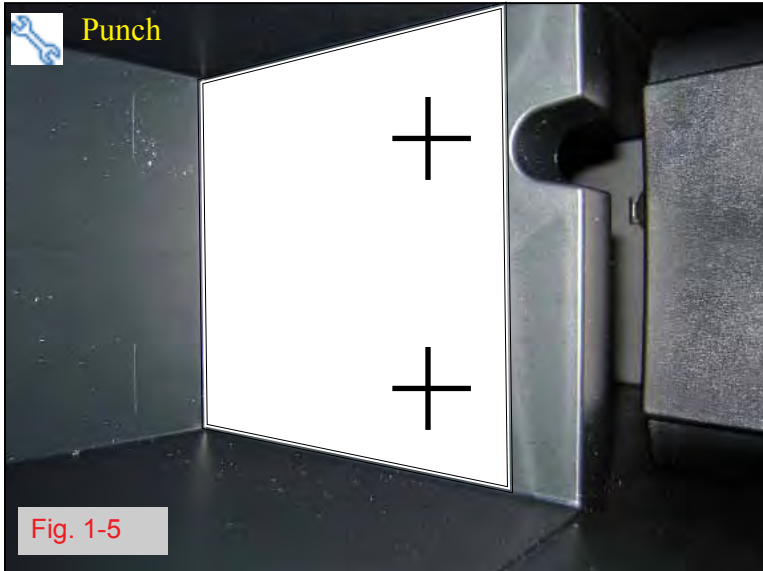
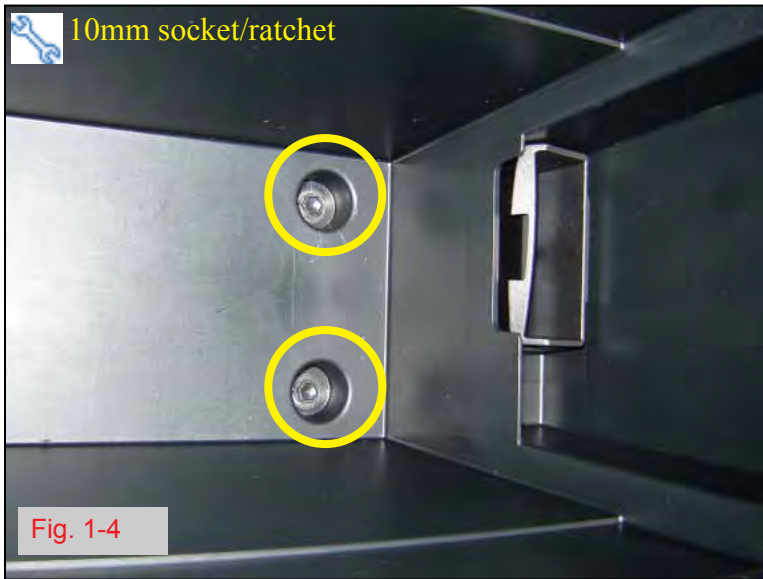
1. Slip panel tool under head of push pin and pull head out to release.

2. Remove one (1) phillips screw located in the center. (Fig. 1-2)

3. Remove two (2) plastic push pins located to the left and right. (Fig. 1-3)

4. Remove pad, if present, covering bolts located in bottom of rear storage bin.

5. Using 10mm socket remove two (2) bolts located in bottom of storage bin. (Fig. 1-4)



4. Install Rear Storage Box Lights

a. Drill holes for storage box lights.

1. Cut out enclosed paper template labeled "Storage box".



2. Align template as shown use a punch/ scribe to mark the center of the hole to be drilled. (Fig. 1-5)

3. Drill pilot holes with 1/8" drill bit.

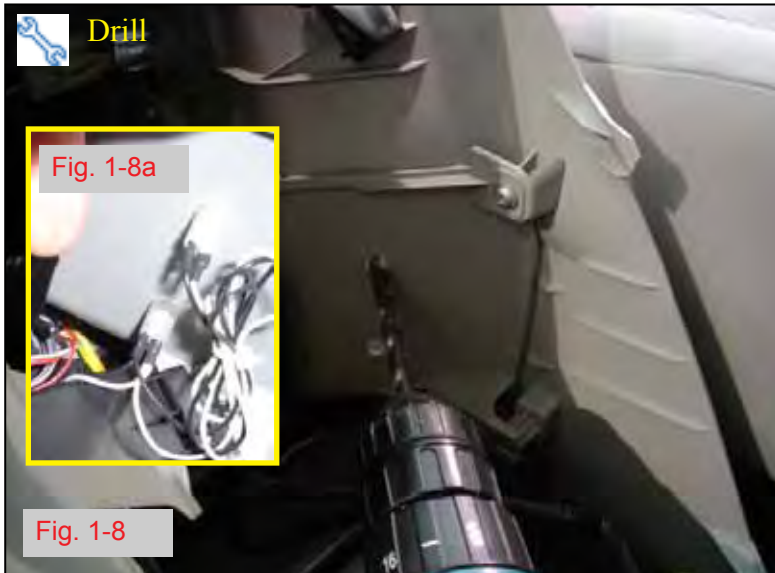
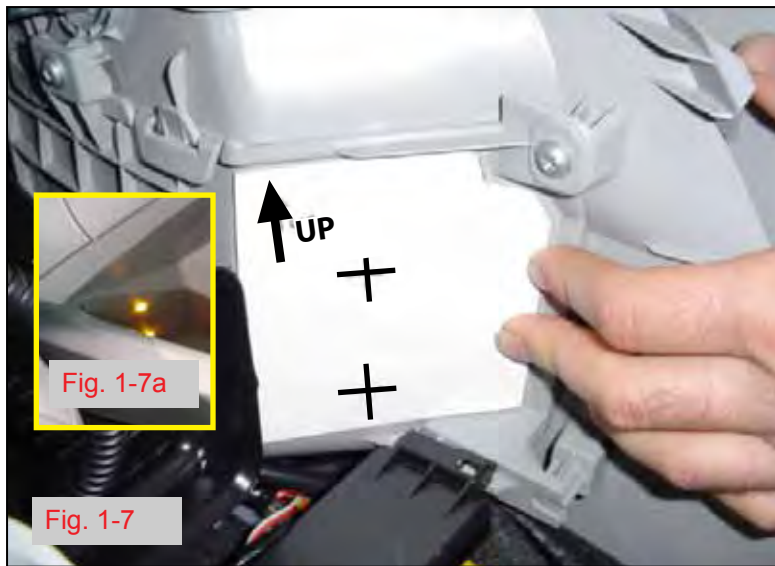
4. Finally drill hole with a 9/32" drill bit. (Fig. 1-6)

5. De-burr holes with de-burring tool.

b. Insert Lens from inside of storage box.

c. From rear of the of storage box install the LED's onto the lenses. Press firmly while holding the Lens from the inside. (Fig. 1-6a)

d. Use adhesive pad to secure excess wire.



5. Install Passenger Side storage box light

- a. Drill holes for storage box lights.

1. Cut out enclosed paper template labeled "Passenger Storage Box".
2. Finished installation will appear as shown. (Fig. 1-7a)



3. Align template as shown use a punch/ scribe to mark the center of the hole to be drilled. (Fig. 1-7)

4. Drill pilot holes with 1/8" drill bit. (Fig. 1-8)

5. Finally drill hole with a 9/32" drill bit.

6. De-burr holes with de-burring tool.

- b. Insert Lens from inside of storage box.
- c. From rear of the of storage box install the LED's onto the lenses. Press firmly while holding the Lens from the inside.
- d. Secure excess wire with small cable tie. (Fig. 1-8a)

6. Install power Switch

- a. Remove switch panel located to the left of the steering wheel. (Fig. 1-9)

1. Use panel safe tool and work around panel and remove from vehicle.

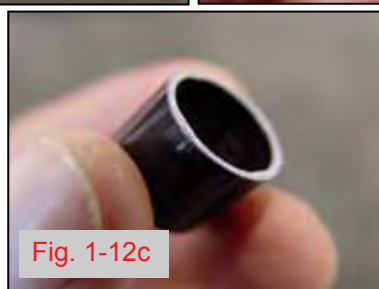
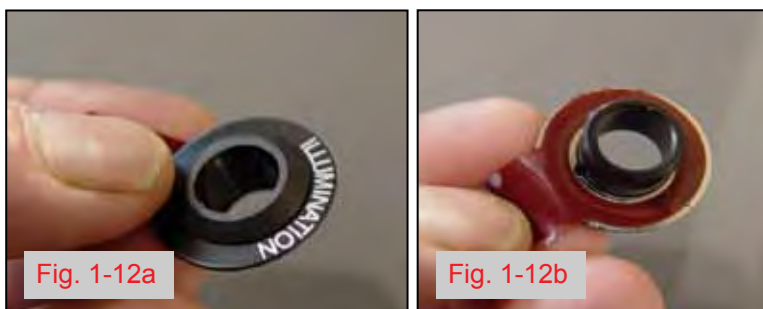
- b. Remove right most knock out from panel.



- c. Use cutters to remove ribs from back side of knock out. (Fig. 1-10)



- d. Use chisel or scraper to remove any excess plastic so that surface is flush. (Fig.1-10a)



- e. Drill hole for switch.
 1. Locate junction where ribs cross each other for center of hole, indicated by red arrow. (Fig. 1-10)
 - ⚠ 2. Use a punch or scribe to mark center of the hole to be drilled. (Fig. 1-11)
 3. Using a 1/2" drill bit (Unibit or step drill is highly recommended), drill hole as shown.
- f. Clean surface to remove grease and wax.
 1. Wipe the application area clean with alcohol and a clean no-scratch cloth.
 2. Dry the installation area using a clean, dry, lint free cloth.
- g. Insert switch bezel into switch plate. (Fig. 1-12a)
- h. Using the pull-tab, remove the tape liner from the back of the switch plate. (Fig. 1-12b)
 1. Avoid finger contact with the adhesive surface
- i. Using the bezel as a guide, install switch plate/bezel into the previously drilled 1/2" hole. (Fig. 1-11a)
 1. Align the printing "ILLUMINATION" square to the console. (Fig. 1-11a)
 - ⚠ 2. Once aligned, press down firmly to adhere tape.
- j. Install Sleeve to bezel, white edge of sleeve goes towards console. (Fig. 1-12c)
- k. Align switch leads as shown. (Fig. 1-11)
- l. Install switch to bezel as shown.
 1. Using switch tool turn bezel clockwise to tighten.
 2. Be careful not to over tighten as this will "over ride" the threads on the switch. If this happens simply retighten being careful not to over tighten.
 3. Push button into bezel pressing to engage.



Fig. 1-13

7. Install light modules

- a. Install Driver side Light Module.
- b. Locate attachment location indicated by arrow. (Fig. 1-13)
- c. Clean surface to remove and wax.
- d. Wipe application area clean with alcohol and a clean no-scratch cloth. (Fig. 1-14a)
- e. Dry the installation area using a clean, dry, lint free cloth.
- f. Using the pull tab remove the tape liner from the back of the switch plate. (Fig. 1-14b)



Fig. 1-14a



Fig. 1-14b



Fig. 1-14c



- g. Avoid finger contact with the adhesive surface.
 - ii. Press module firmly against surface.
- h. Secure module with screws. (Fig. 1-14c)
- i. Install passenger side Light Module.
- j. Remove under dash shroud by pressing tabs located below glove box. (Fig. 1-15)
Install Light Modules
- k. Locate attachment location shown. (Fig. 1-15)
- l. Repeat steps (d through h)



Fig. 1-15

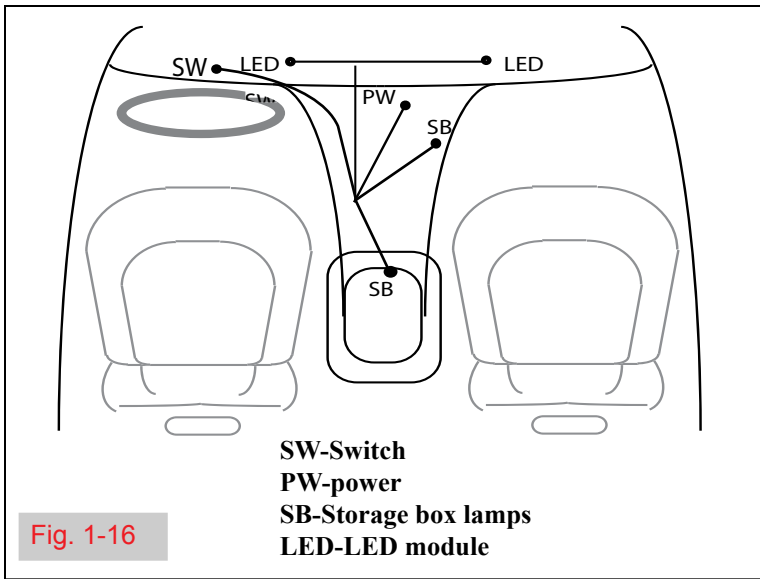


Fig. 1-16

8. Install Harness

CAUTION: Secure harness with pads and cable ties as needed, keep harness from touching hot or moving objects.

- a. Lay out harness as shown and identify connectors. (Fig. 1-16)
- b. Bulk of harness will reside under center console area.
- c. Route LED module connectors forward and behind kick panels. (Fig. 1-17)
- d. Repeat on Drivers side.

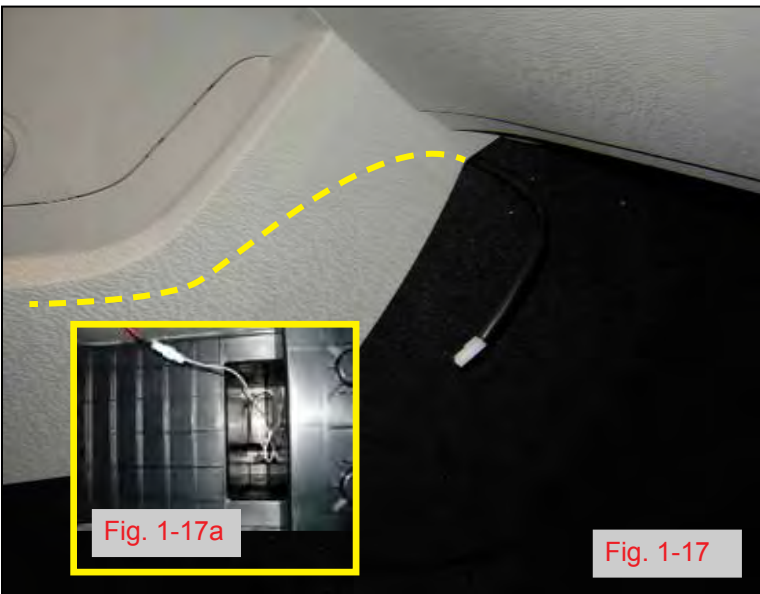
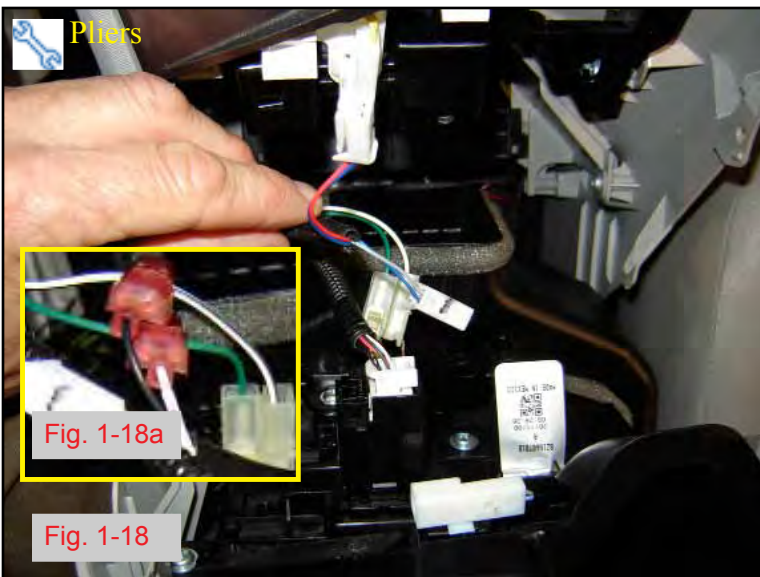


Fig. 1-17a

Fig. 1-17



- e. Connect LED module connectors to previously installed Light Guide assemblies.
- f. Reinstall center console storage box.
 - 1. Attach “Y” connector to harness
 - 2. Attach “Y” connector to rear storage box lamps. (Fig. 1-17a)
 - 3. Attach “Y” connector to passenger side front storage box lamps.
 - 4. Reinstall center console.



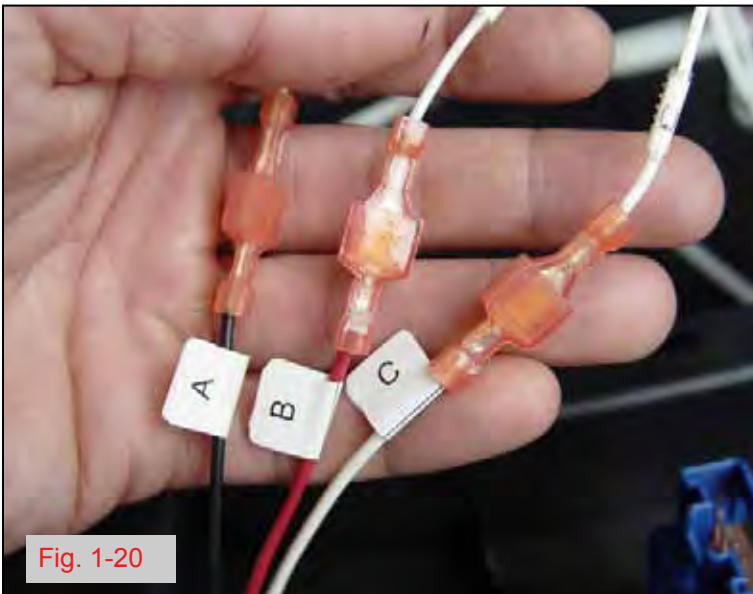
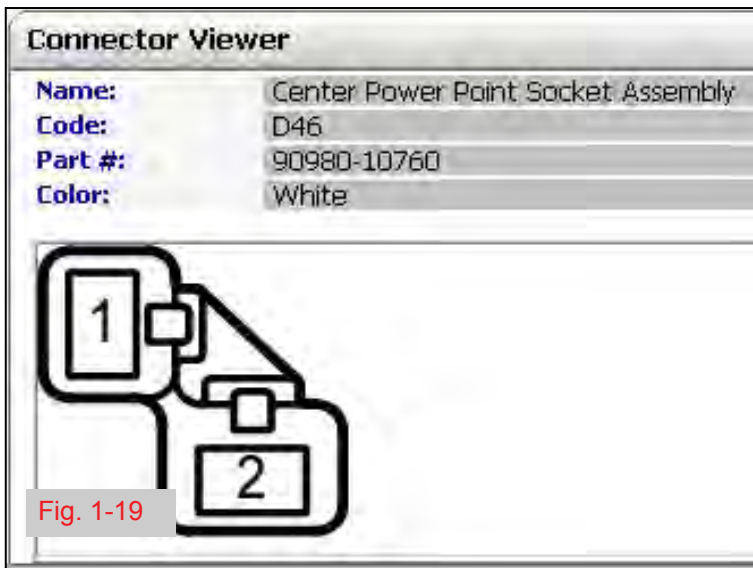
Pliers

Fig. 1-18a

Fig. 1-18



- g. Locate power.
 - 1. Locate Power outlet socket that was disconnected earlier to remove forward console insert. (Fig. 1-19)
 - 2. Install T-taps in staggered fashion. (Fig. 1-18a)
- h. Attach harness to power. (Fig. 1-18)
 - 1. Black wire on harness to white/black wire on power outlet socket.
 - 2. White wire on harness to green wire on power outlet socket.
- i. Connect Switch to Harness.



1. Connect switch leads to harness.
(Fig. 1-20)

9. Complete installation

- a. Reinstall auxiliary power assembly
 1. Secure excess wire.
 2. Reinstall Center console forward insert.
- b. Reinstall switch panel



10. Post Installation

- a. Reinstall interior.
- b. Re-attach negative battery terminal, torque to 36 inch pounds.
- c. Clean Light Guides with window cleaner and a non-scratch cloth.
- d. Place information card in glove box.

TOYOTA VENZA INTERIOR LIGHT UPGRADE
CHECKLIST – these points **MUST** be checked to ensure a quality installation.

Accessory Function Checks

Major Action Item

	What to do.	What to look for.
1	Cycle test the system with the key in the ACC or ON position. The cycle may start from any step below but should cycle in this order.	Storage and cup holder lights on
2	Press lighting power button, second time	Footwell lighting on
3	Press lighting power button, third time	Both footwell and cupholder lights on
4	Press lighting power button, fourth push	All lighting off
5	*Sequence may start in different order than above	
6		
7		
8		
9		

Vehicle Function Check

	Function		Function
	Auxiliary power outlet		Verify Auxiliary power outlet

VEHICLE FUNCTION CHECK

AFTER ALL PANELS, COVERS, AND COMPONENTS HAVE BEEN REINSTALLED, THAT WERE REMOVED, TEST THOROUGHLY, ALL MECHANICAL AND ELECTRICAL COMPONENTS DISCONNECTED AND OR REMOVED FROM THE VEHICLE DURING THE INSTALLATION OF THIS ACCESSORY.



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