

Part Number: PT976-89202**Kit Contents**

Item #	Quantity Req'd.	Description
1	1	60" Dual Smart Power Port
2	2	Foam Tape squares 2X2
3	7	Zip Ties 8"

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		
2		
3		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1	1	H-Harness (PT976-03202)
2		
3		

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Safety Gloves	
Padded Work Surface	
Special Tools	Notes
Installation Tools	Notes
Socket	10mm
Ratchet	
Side Cutters	
Center Punch	
Drill	
Drill Bit	1/8", 1" Step
Screwdriver	Flathead
Protective Tape	
Nylon Plastic Removal Tool	
Scale or Ruler	
Torque Wrench	5.4 Nm (48 in. lbs.)
Special Chemicals	Notes

General Applicability

MY20 Camry and Newer

*Mandatory








Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	Description
1		
2		
3		

Legend

	STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.
	OPERATOR SAFETY: Use caution to avoid risk of injury.
	CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.
	TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.
	REVISION MARK: This mark highlights a change in installation with respect to previous issue.
	SAFETY TORQUE: This mark indicates that torque is related to safety.
	REGULATORY MARK: This mark indicates the component is related to regulatory compliance

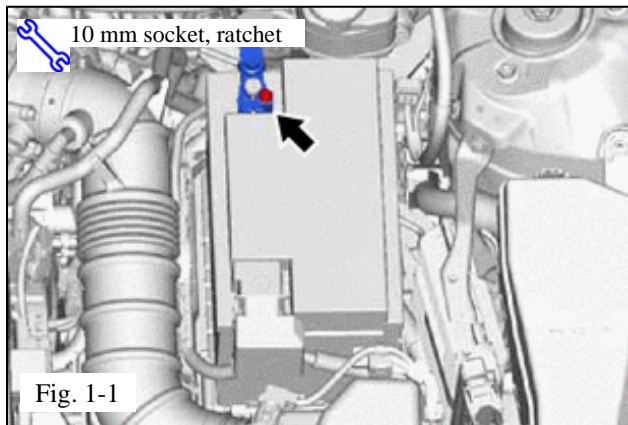
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.



1. Disconnect the Battery

+ **NOTE:** The engine components and coolant may be hot.

- (a) Remove the negative battery terminal (Fig. 1-1).

⚠ **CAUTION:** Do not touch the positive terminal with any tool during removal.

2. Confirm Kit Contents

- (a) Confirm all contents are present (Fig. 2-1).
- (b) Confirm contents are not damaged.



w/ Rear Register Duct:

CONSOLE REAR END
PANEL SUB-ASSEMBLY



Fig. 3-1

w/o Rear Register Duct:

CONSOLE REAR END
PANEL SUB-ASSEMBLY



Fig. 3-2

3. Vehicle Disassembly - Rear

- (a) Remove Console Rear End Panel Sub-Assembly.

⚠ NOTE: There are two types of rear end panel sub-assemblies with and without Rear Register Duct (Fig. 3-1 and Fig. 3-2).

- (1) Disengage the 4 clips as shown to remove the console rear end panel sub-assembly (Fig. 3-3).

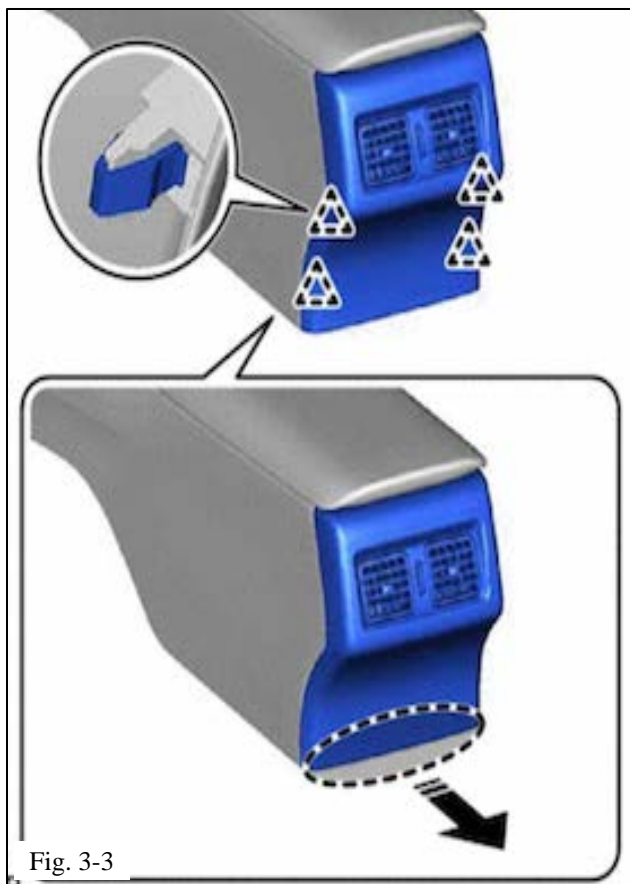
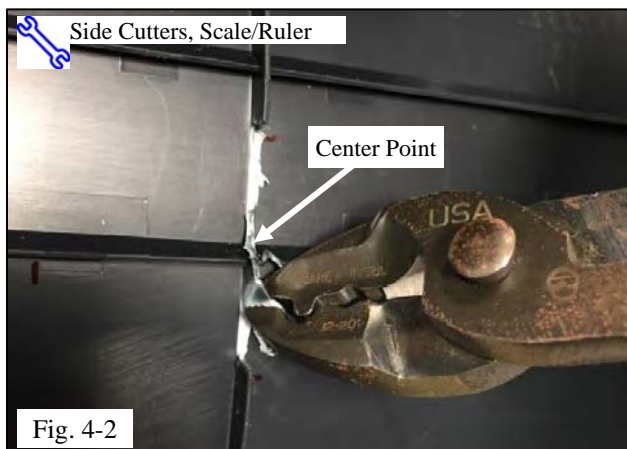


Fig. 3-3

4. Drill 1" Diameter Hole

- (a) Orient the Console Rear End Panel Sub-Assembly so that the inside surface is facing you and the register duct or storage bin is at the top. Locate the intersection of the lower raised ribs (Fig. 4-1).

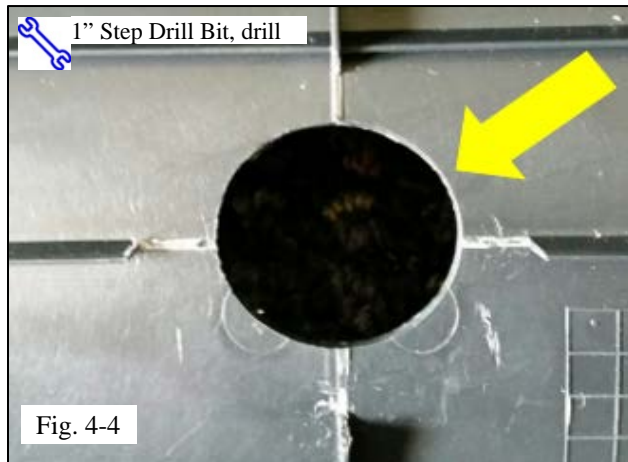
NOTE: Perform these steps on a padded work surface to avoid damaging the part.



- (b) Using side cutters, carefully remove the cross-rib material $\frac{3}{4}$ " in all directions, so that the surface is flush along each cross from the center point (Fig. 4-2).



- (c) Using a center punch, make an indentation at the cross-rib center point to prevent the drill bit from walking (Fig. 4-3).
- (d) Drill 1/8" pilot hole.



- (e) Drill a 1" diameter hole into the console rear end panel at the center cross section of the ribs (Fig. 4-4).

- (f) Remove any shavings in the hole (Fig. 4-5).

5. Install Power Port to Console Rear End Panel Sub-Assembly

- (a) Unscrew nut and remove lock washer (Fig. 5-1).



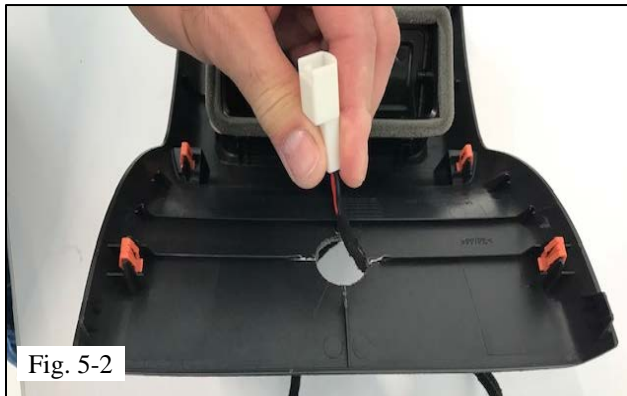


Fig. 5-2

- (b) Feed the wire harness through the 1" hole in the Console Rear End Panel Sub-Assembly (Fig. 5-2).



Fig. 5-3

- (c) Peel the protective liner from the 3M double-sided tape (Fig. 5-3).

⚠ NOTE: Make sure the Power Port's flip cap is closed to prevent damage during installation.

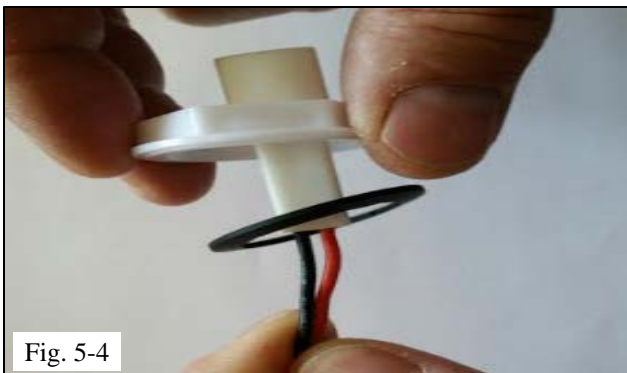


Fig. 5-4

- (d) Feed the wiring harness through the lock washer and nut. The lock washer goes on first to where the nut flange will be against the washer (Fig. 5-4).

⚠ NOTE: The lock washer is non-directional, therefore it can be installed in either direction.



Fig. 5-5

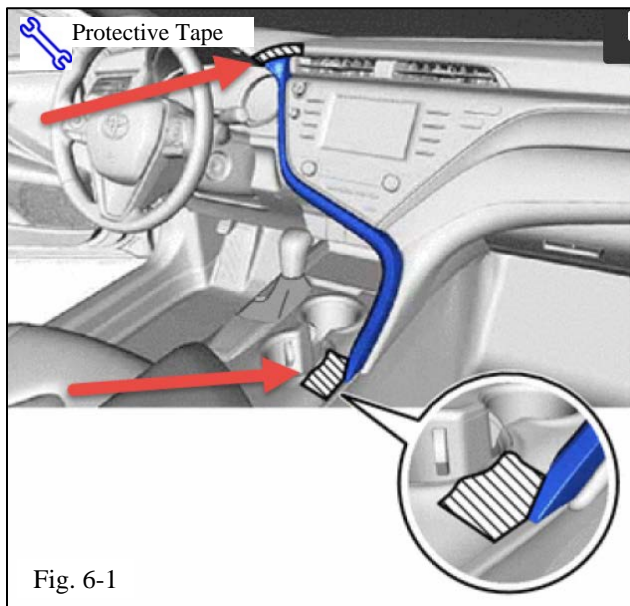
- (e) Align the flat, horizontal surface (where the harness exits at the end of the Power Port) with the bottom surface of the console rear end panel (Fig. 5-5).

- (e) Hand-tighten the nut until snug.

6. Vehicle Disassembly - Front

(a) Remove No.1 Meter Hood Cluster

- (1) Apply protective tape to the area shown in the illustration (Fig. 6-1).



- (2) Using Nylon Plastic Removal Tool, remove No.1 Meter Hood Cluster by disengaging the 7 clips and 3 guides (Fig. 6-2 and Fig. 6-3).
- (3) Disconnect the connector to remove the No.1 Meter Hood Cluster (if equipped).

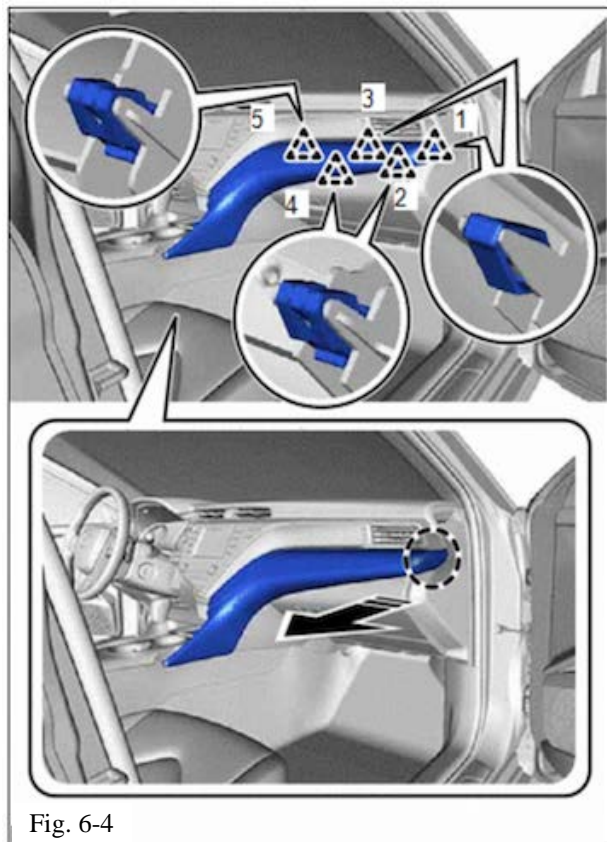




Fig. 6-4

	Place Hand Here
	Remove in this Direction

(b) Remove No. 2 Instrument Panel Garnish Sub-Assembly.

(1) Disengage the 5 clips in the order shown in (Fig. 6-4).

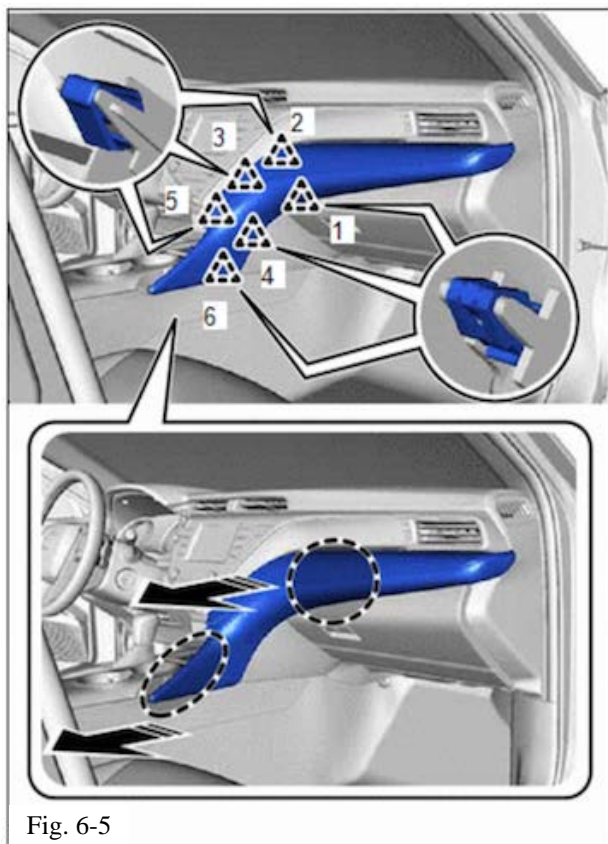




Fig. 6-5

- (2) Disengage the 6 clips in the order shown in the illustration to remove the No. 2 instrument panel garnish sub-assembly (Fig. 6-5).

	Place Hand Here
	Remove in this Direction

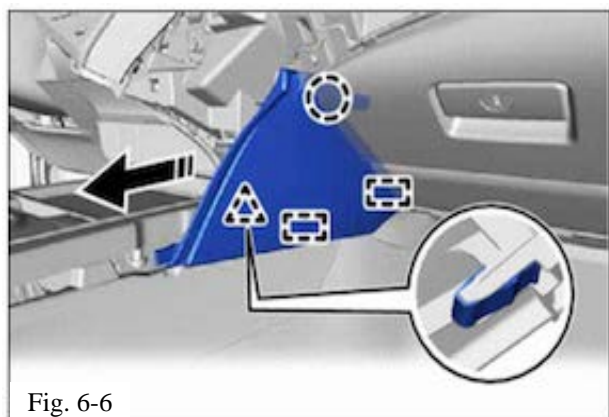
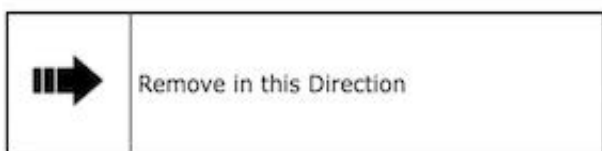


Fig. 6-6



(c) Remove Instrument Panel Finish Plate Garnish

- (1) Disengage the clip, claw and 2 guides to remove the instrument panel finish plate garnish as shown in the illustration (Fig. 6-6).

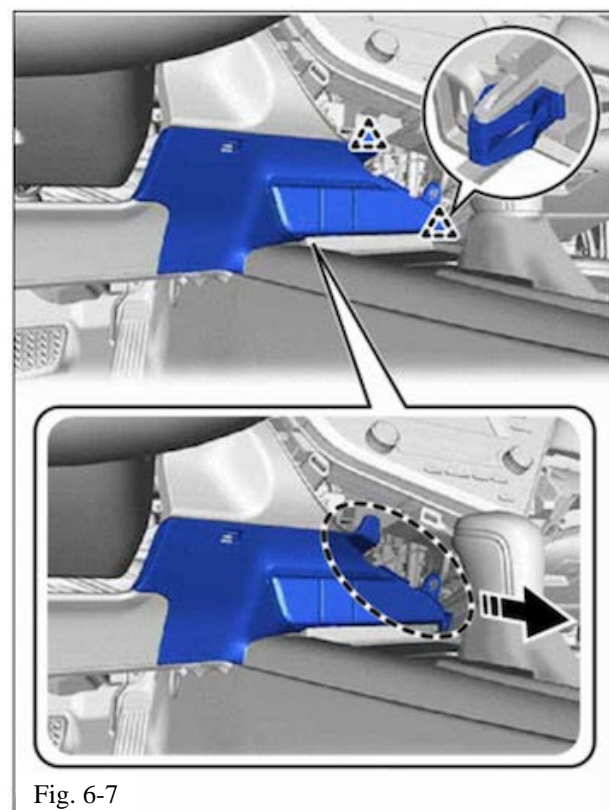
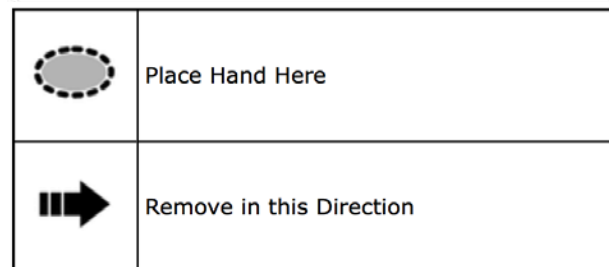


Fig. 6-7



(d) Remove Lower Center Instrument Panel Finish Panel

- (1) Disengage the 2 clips as shown in the illustration (Fig. 6-7).

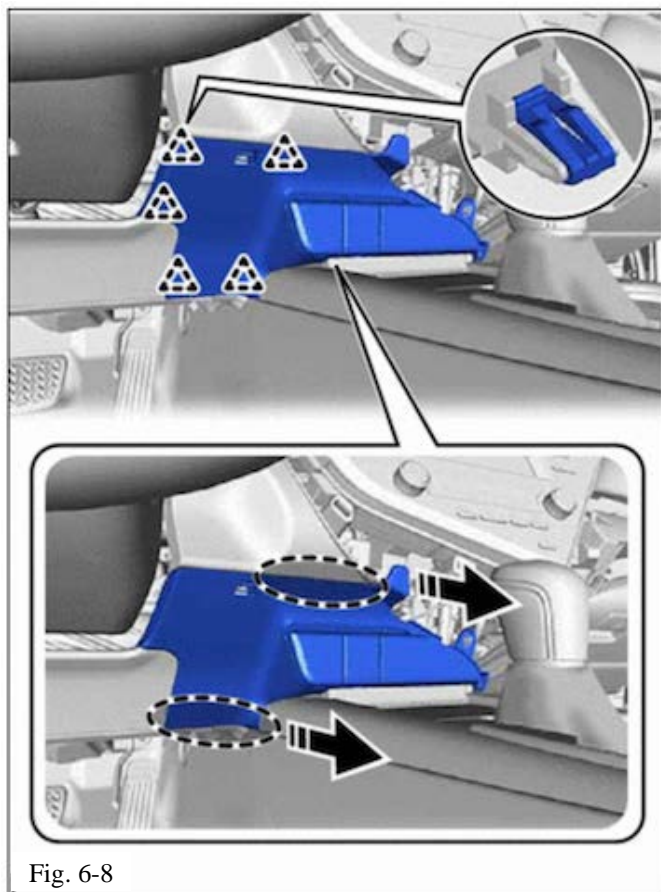




Fig. 6-8

	Place Hand Here
	Remove in this Direction

- (2) Disengage the 5 clips as shown (Fig. 6-8).
- (3) Disengage the clamp.
- (4) Disconnect each connector.

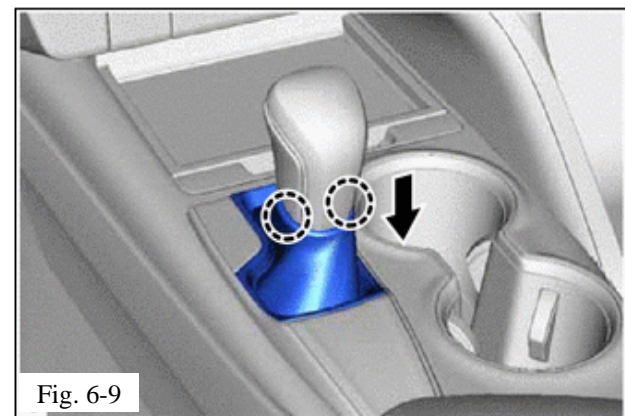
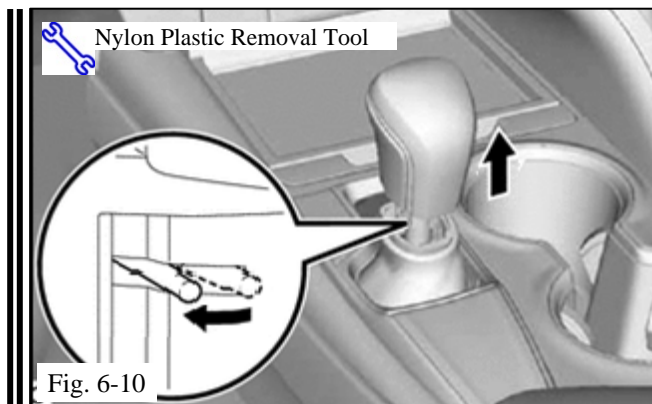
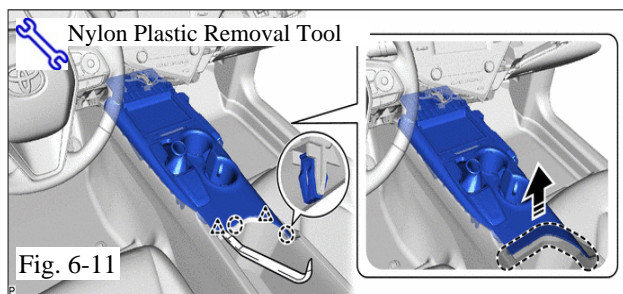


Fig. 6-9

- (e) Remove Shift Knob
 - (1) Disengage the 2 clips (Fig. 6-9).

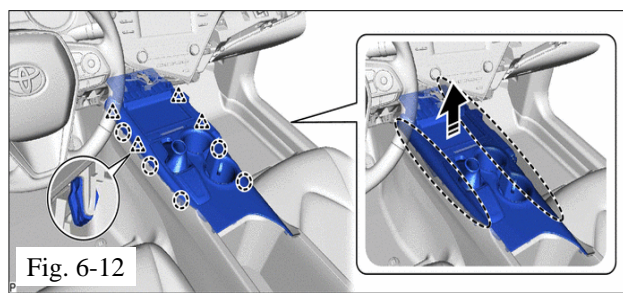


- (2) Using Nylon Plastic Removal Tool, expand the left side of the clip, and remove the shift lever knob sub-assembly from the transmission floor shift assembly (Fig. 6-10).

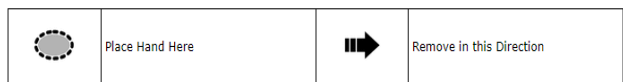


(f) Remove Rear Upper Console Panel Sub Assembly

- (1) Using Nylon Plastic Remover Tool, disengage the 2 claws and 2 clips (Fig. 6-11).

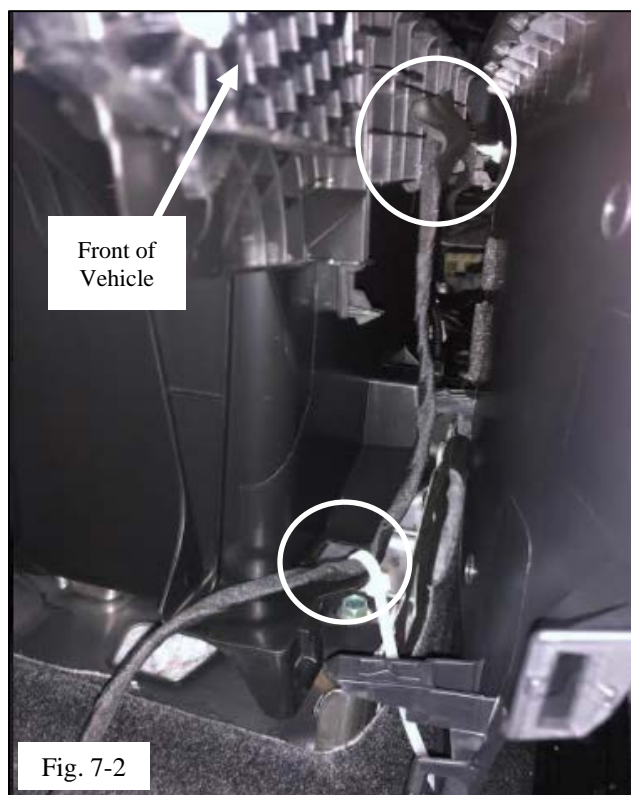
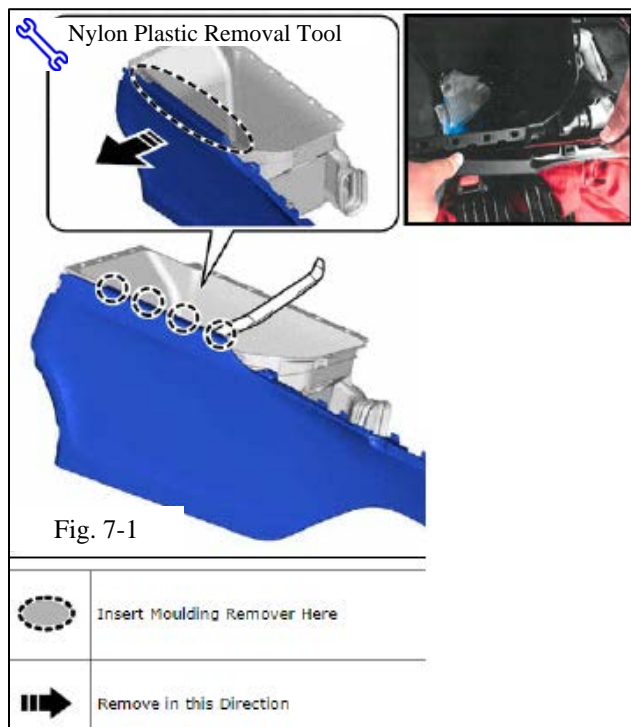


- (2) Disengage the 5 claws and 4 clips as shown (Fig. 6-12).
- (3) Disengage the clamp.
- (4) Disconnect each connector.



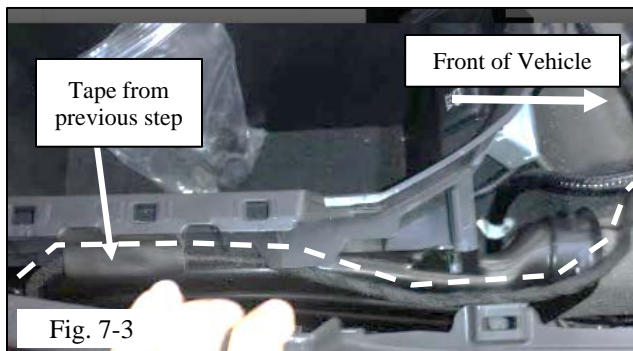
7. Route Power Port Wire Harness

- (a) Adjust passenger seat to furthest forwardmost position.
- (b) Using a Nylon Plastic Removal Tool, disengage the 4 claws to remove the No.1 Box Side Panel to route wire harness (Fig. 7-1).

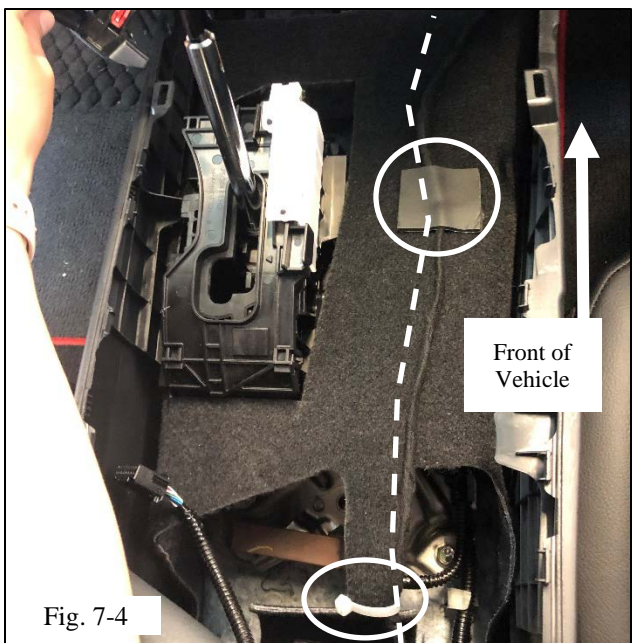


- (c) Route the Power Port wire harness alongside the RH (passenger) side of the center console (Fig. 7-2).
- (d) Use (1) zip tie to secure wire harness to vehicle at cutout in vehicle plastic (Fig. 7-2).
- (e) Use (1) foam tape square to secure wire harness on top of ledge on vehicle plastic (Fig. 7-2).

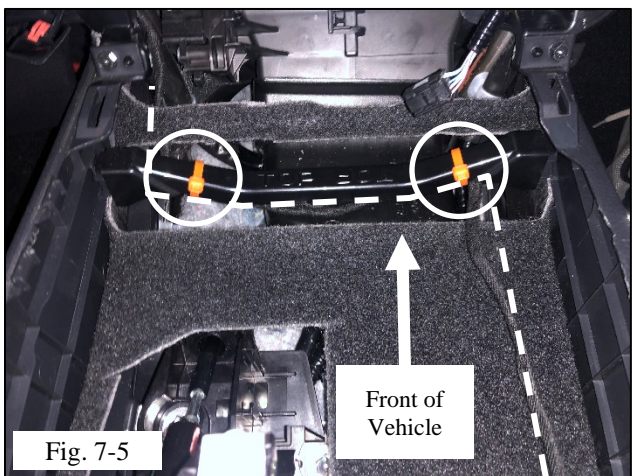
⚠ NOTE: This configuration is without Rear Register Duct. Vehicle will look slightly different if Rear Register Duct is included.



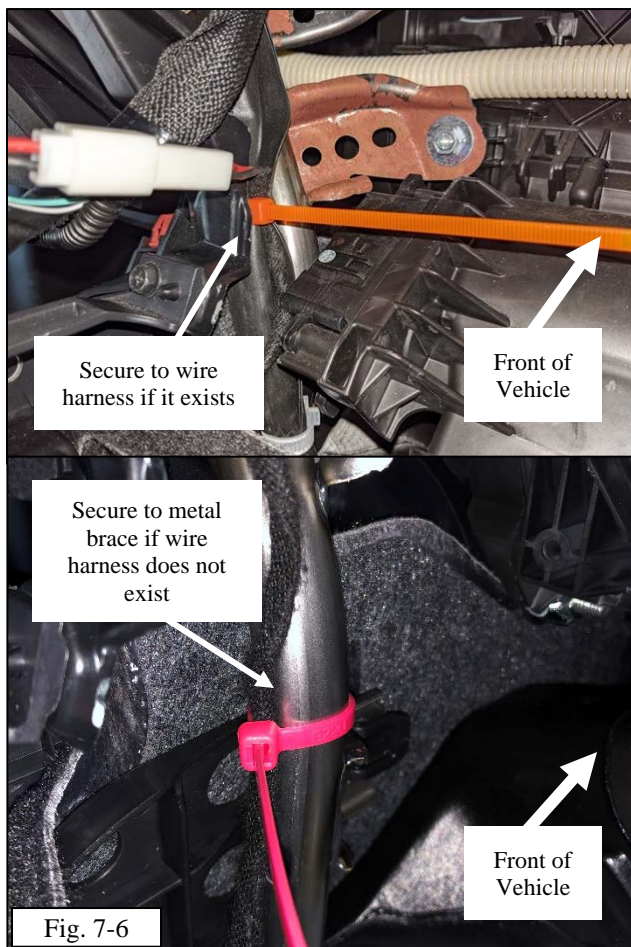
- (f) Adjust passenger seat to neutral position.
- (g) Pull the Power Port wire harness through the RH (passenger) side of the center console up through the upper console panel sub-assembly location (Fig. 7-3).



- (h) Secure the Power Port wire harness to the vehicle carpet with (1) zip tie (Fig. 7-4).
- (i) Secure the Power Port wire harness to the vehicle carpet using (1) foam tape square (Fig. 7-4).



- (a) Use (2) zip ties and secure the wiring under the crossover brace on the vehicle passenger side (Fig. 7-5).



- (b) Use (1) zip tie and secure the Power Port wire harness to the existing wire harness (if it exists). If vehicle wire harness is not present, secure Power Port wire harness to metal brace (Fig. 7-6).

8. Install H-Jumper Harness

- (a) Connect H-Jumper Harness to the Power Port wire harness.

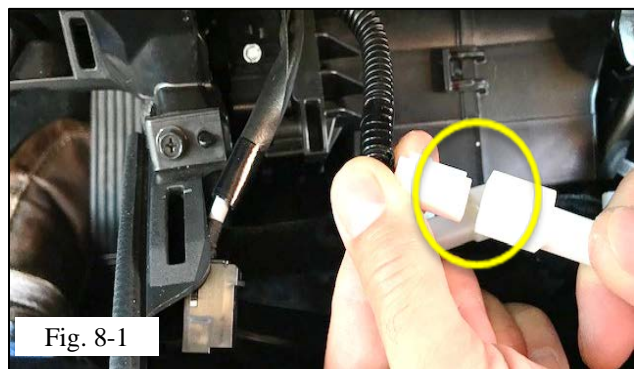
STOP NOTE: Push, pull, push to confirm wire harness connection.

- (b) Connect H-Jumper Harness to power outlet.

STOP NOTE: Push, pull, push to confirm wire harness connection.

- (c) Connect the H-Jumper harness larger male connector to the vehicle's K25 (white 2-pin) connector (Fig. 8-1).

STOP NOTE: Push, pull, push to confirm wire harness connection.



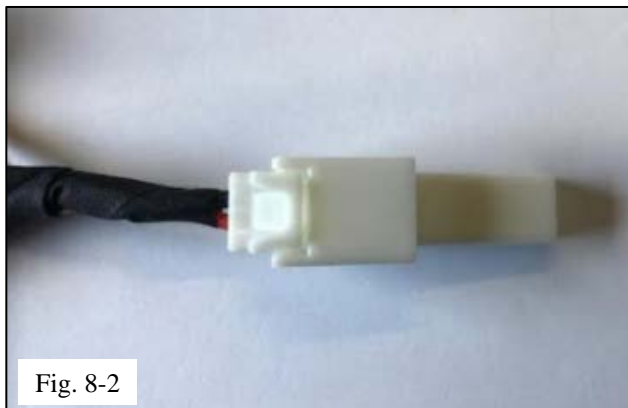


Fig. 8-2

- (d) Use single connector in H-Harness kit to 'plug' extra female connector on H-Jumper harness (Fig. 8-2).

9. Bundle and Secure Wires



Fig. 9-1

- (a) Use the remaining (2) zip ties to bundle the Power Port wire harness(es), H-Jumper Harness, and vehicle harnessing (Fig. 9-1).
- (b) Using side cutters, trim all (7) zip ties.

10. Reassemble Vehicle

- (a) Install No.1 Box Side Panel

- (1) Engage the 4 top claws and 3 bottom claws (Fig. 10-1).

⚠ NOTE: Ensure Power Port wire harness is clear of No.1 Box Side Panel lower claws

- (b) Install Console Rear End Panel Sub-Assembly

- (1) Go back to the second-row passenger area.

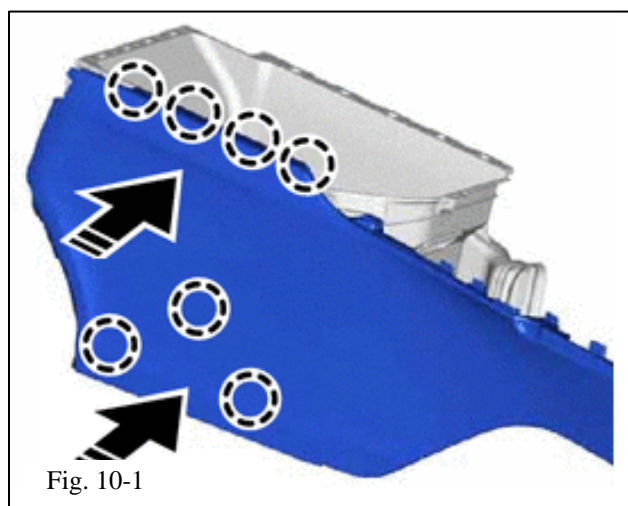
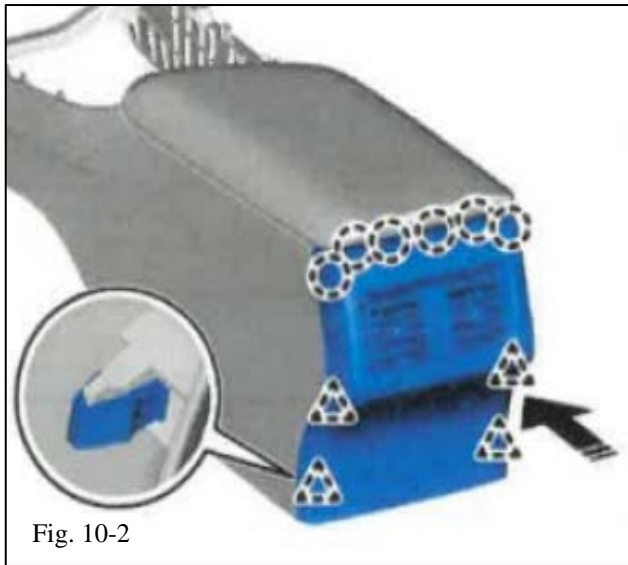


Fig. 10-1



- (2) Engage the 4 clips to install the console rear end panel sub-assembly as shown (Fig. 10-2).

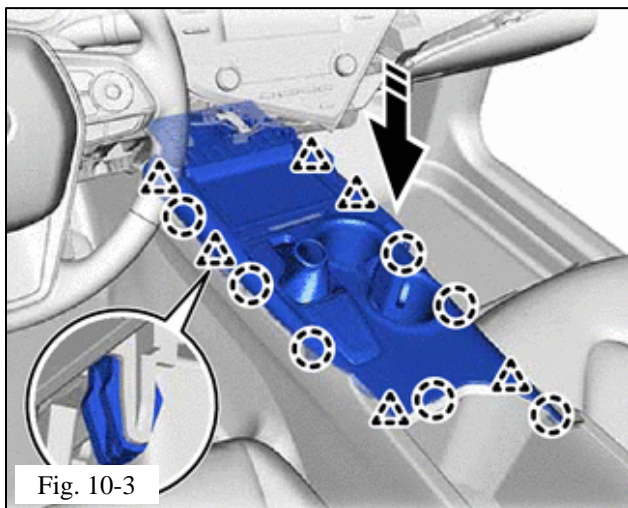
(c) Install Rear Upper Console Panel Sub-Assembly

- (1) Connect each connector



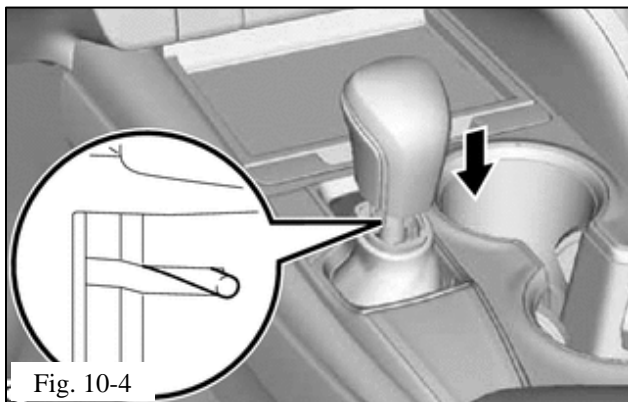
NOTE: Push, pull, push to confirm wire harness connection.

- (2) Engage the clamp
(3) Engage the 6 clips and 7 claws to install the rear upper console panel subassembly as shown (Fig. 10-3).



(d) Install Shift Knob

- (1) Install the Shift Knob to the transmission floor shift assembly (Fig. 10-4).



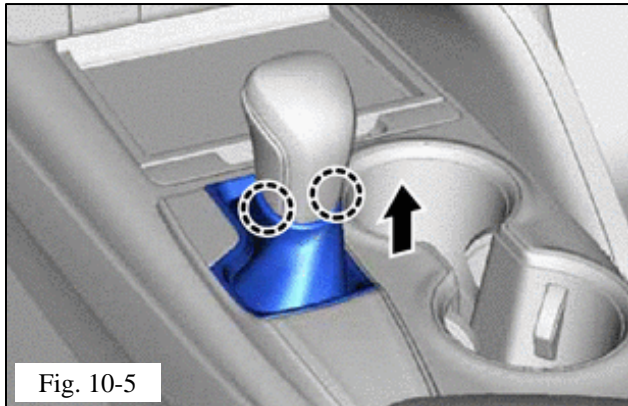


Fig. 10-5

- (e) Engage the 2 claws to connect the shifting hole cover sub-assembly (Fig. 10-5).

⚠ NOTE: Make sure that the shifting hole cover sub- assembly does not twist after installing the shift lever knob sub-assembly.

- (f) Install Lower Center Instrument Panel Finish Panel

- (1) Connect each connector.



NOTE: Push, pull, push to confirm wire harness connection.

- (2) Engage the clamp

- (3) Engage the 7 clips to install the lower center instrument panel finish panel as shown (Fig. 10-6).

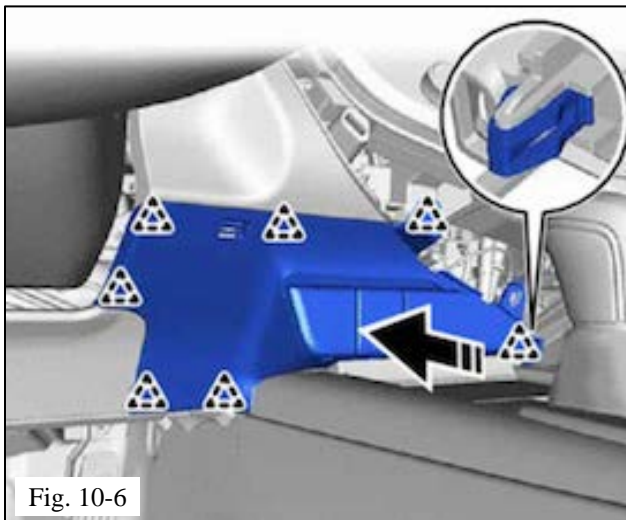


Fig. 10-6

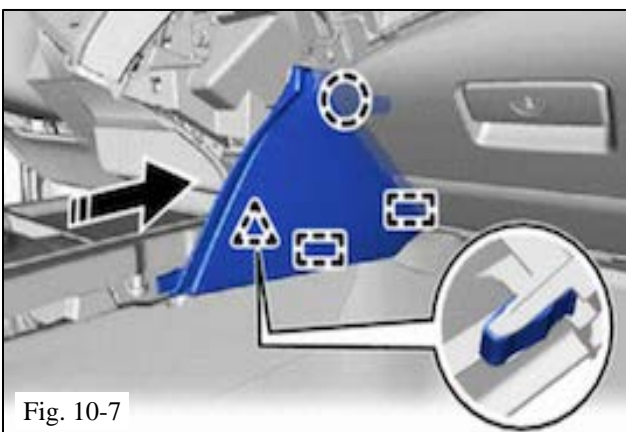


Fig. 10-7

- (g) Install Instrument Panel Finish Plate Garnish

- (1) Engage the 2 guides, claw, and clip to install the instrument panel finish plate garnish (Fig. 10-7)

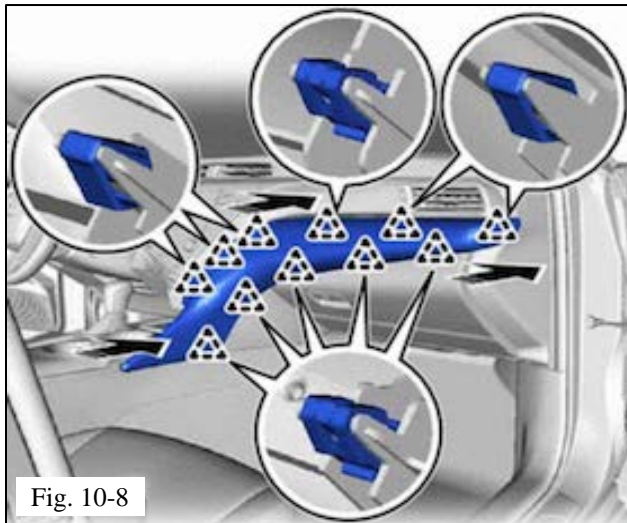


Fig. 10-8

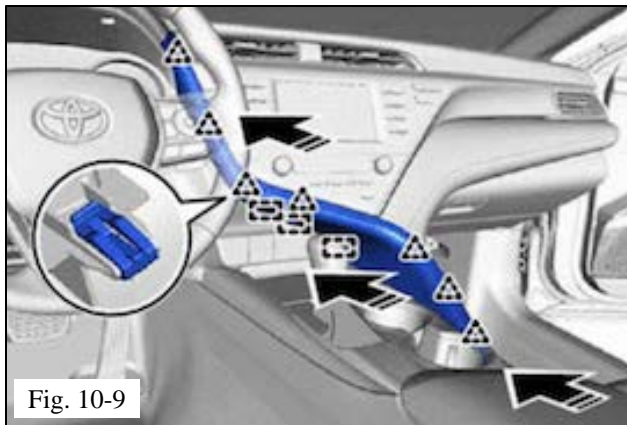


Fig. 10-9

(h) Install No.2 Instrument Panel Garnish Sub-Assembly

(1) Engage the 11 clips to install the No. 2 instrument panel garnish sub-assembly as shown (Fig 10-8).

(i) Install No.1 Meter Hood Cluster

(1) Connect each connector

(2) Engage the 3 guides and 7 clips to install the No. 1 meter hood cluster (Fig. 10-9).



Fig. 11-1

11. Connect the Battery

(a) Reconnect the vehicle's negative battery cable (Fig. 11-1).



5.4 Nm (48 in lbs.)



NOTE: Do not come into contact with the positive terminal during the replacement of the negative cable.

Checklist - these points **MUST** be checked to ensure a quality installation.

Check:	Look For:
<p><u>Accessory Function Checks</u></p> <div> <input type="checkbox"/> Factory Panel Alignment </div> <div> <input type="checkbox"/> Proper function of Power Port </div>	<p>Power Port is aligned vertically to panel</p> <p>Power Port illuminates when ignition is turned on (ACC mode)</p>
<p><u>Vehicle Function Checks</u></p> <div> <input type="checkbox"/> Check meter hood light (PRNDL) </div> <div> <input type="checkbox"/> Proper function of 12V/120W port and USB Ports </div> <div> <input type="checkbox"/> Proper function of Wireless Phone Charger (if equipped) </div> <div> <input type="checkbox"/> Proper function of Heated Seats (if equipped) </div> <div> <input type="checkbox"/> Proper function of No.1 Meter Hood Cluster Light (if equipped) </div> <div> <input type="checkbox"/> Proper function of Emergency Brake </div>	<p>Start the engine and check that the vehicle moves forward when the shift lever is moved from N to D and moves rearward when the shift lever is moved to R. Move the shift lever to P. Turn the ignition switch off.</p> <p>Item plugged in is illuminating, flashing, and/or charging (depending on type of item utilized for this confirmation)</p> <p>Confirm illumination of button</p> <p>Confirm illumination of button</p> <p>Confirm illumination</p> <p>Verify Emergency Brake Button Illuminates</p>
<p><u>Vehicle Appearance Check</u></p> <div> <input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection. </div>	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)</p>