

Part Number: PT857-35200

Kit Contents

Item #	Quantity Req.	Description
1	2	Bed Lamp
2	2	Wire Harness
3		

Hardware Bag Contents

Item #	Quantity Req.	Description
1		
2		
3		

Additional Items Required For Installation

Item #	Quantity Req.	Description
*1	1	Switch, Deck Lamp (84267-0C020)
*2	1	Relay, Deck Lamp (90080-87026)
3		

*Only required when the vehicle has not been fitted with the factory Bed/Deck Lamp.

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glass	
Safety Gloves	
Special Tools	Notes
Installation Tools	Notes
10mm Socket	Standard length
Special Chemicals	Notes

General Applicability

2020+ Tacoma all grades except Limited
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Recommended Sequence of Application


Item #	Accessory
1	
2	
3	


Vehicle Service Parts (may be required for reassembly)


Item #	Quantity Req.	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 battery

STOP (a) Protect the fender before starting.

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

(b) Check the kit for contents or damage

(c) Remove battery negative terminal (Fig. 1-1)

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



2. Remove Rear Combination Lamps

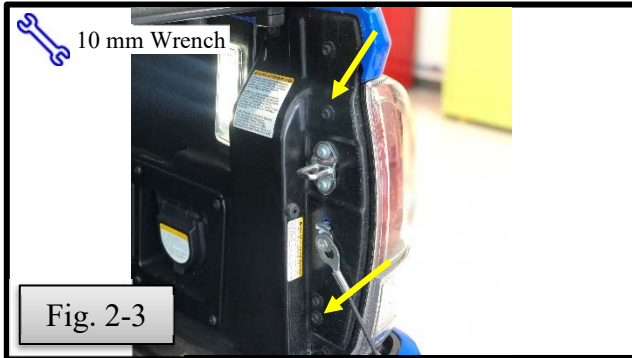
! **NOTE:** When removing interior panels where prying is required, ensure the vehicle interior has been warmed up to prevent panel and clip cracking or panel stress discoloration.


(a) Open the tailgate and lay a blanket over tailgate (Fig. 2-1)




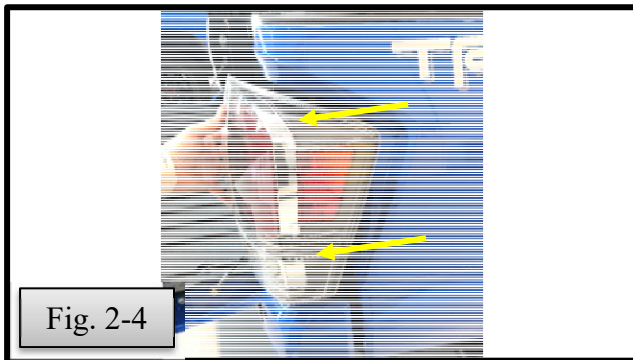
(b) Apply blue tape to RH and LH bumper to protect bumper during Rear Combination Lamp removal. (Fig. 2-2)

! **NOTE:** Driver Sider bumper tape application shown.



-  (c) Remove two bolts (Fig. 2-3)
 - (1) Save these bolts for using during reassembly.

 **NOTE:** Driver Sider bumper tape application shown



- (d) Pull Rear Combination Lamp in the L-direction to disengage the guide at the top and the clip at the bottom (Fig. 2-4)


NOTE: Lamp is attached to the vehicle by wire harnesses, guide, and clip

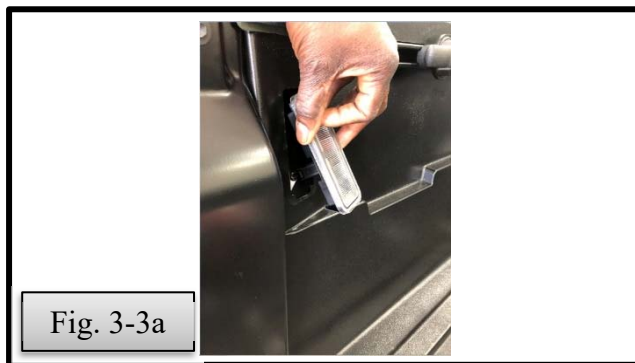
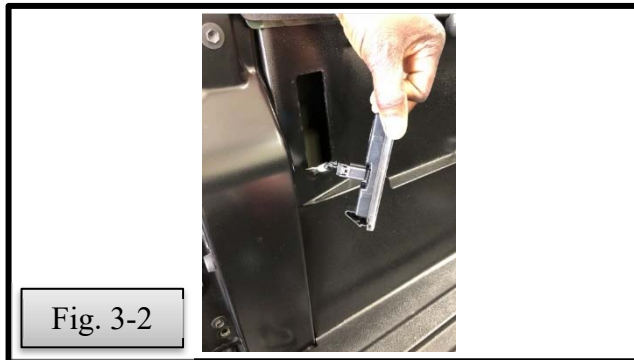


- (e) Detach the three connectors from the combination lamp (Fig. 2-4)
- (f) Gently place Rear Combination Lamp on the blanket covering the tailgate.
- (g) Repeat the step b-F for the other side of Rear Combination lamp.**

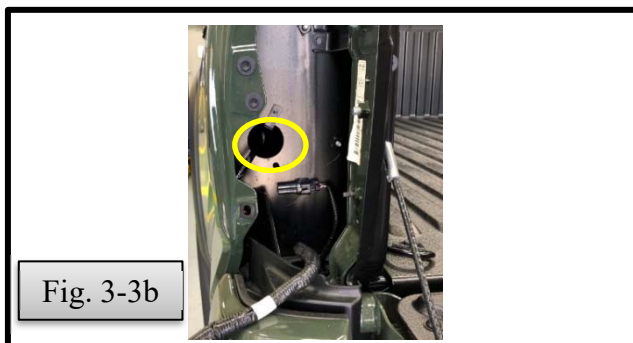


3. Install Bed Light and Wire Harness


-  (a) Remove the cover located on the bed wall (figure 3-1)
- (b) Connect the bed light to wire harness as shown in figure 3-2 and route the wire harness through the bed cutout. (Fig. 3-2).

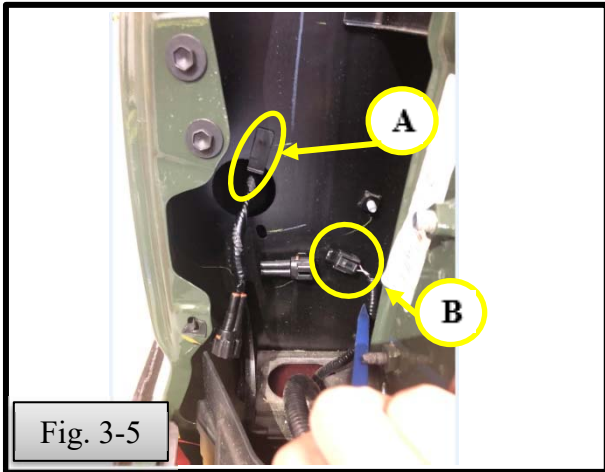


(c) Route the wire harness into rectangular bed cutout and through circular bed cutout towards Rear Combination Lamp. (Fig 3.3a,b)

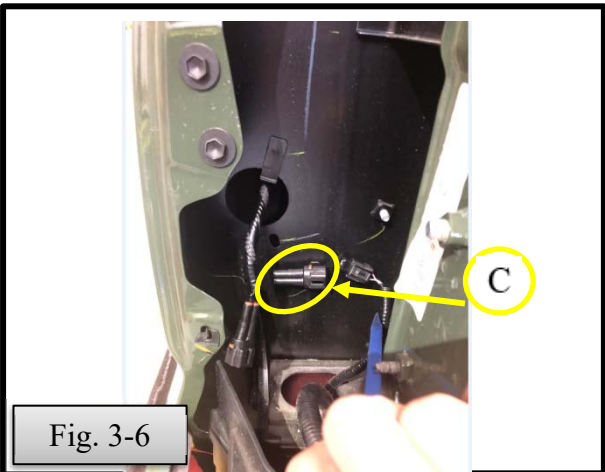


(d) Install bed light into vehicle (Fig. 3-4).

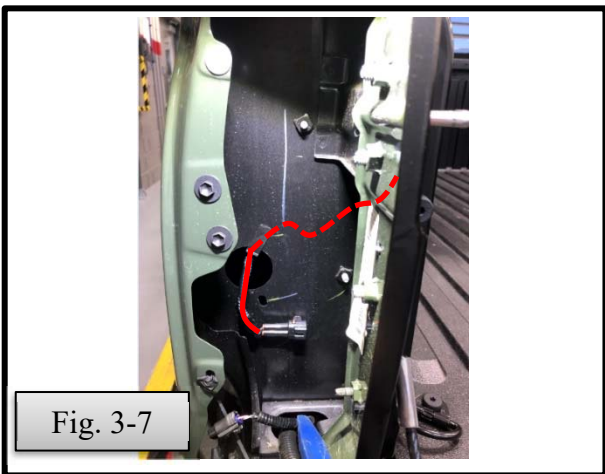
 **NOTE:** Install hooks at top of bed light first, then push clip in at bottom.



- (e) Install clip (identified as A) to vehicle body and disconnect the vehicle connector (identified as B). (Fig. 3-5)



- (f) Remove the vehicle connector (identified as C) from the body and discard it. (Fig. 3-6)

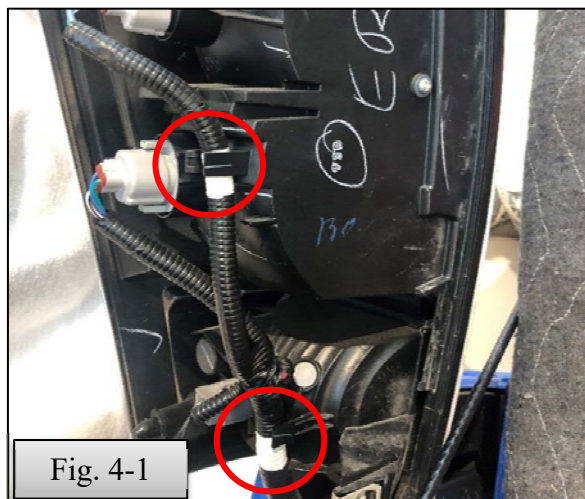


- (g) Use the accessory wire harness connector and mount it to the hole previously occupied by the vehicle connector (Mounted in C) as shown in figure 3-7.



(h) Connect accessory wire harness connector to vehicle wire harness connector (Fig. 3-8).

(i) Repeat step 3.a-h for installing the other Bed light and the wire harness.



4. Reassemble Rear Combination Lamp

(a) Install the rear combination lamp wire harness into the guide tabs [if the wire harness has come out of the tabs] (Fig. 4-1)

NOTE: The wire harness has white tape marks that indicate the location of the wire harness that fits into the guide tabs.

(b) Install Rear Combination Lamps into vehicle body by aligning the guides and clips

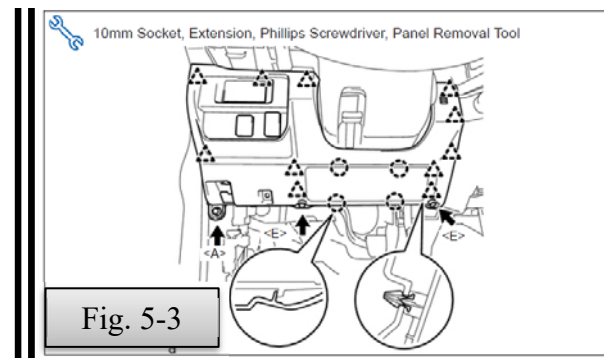
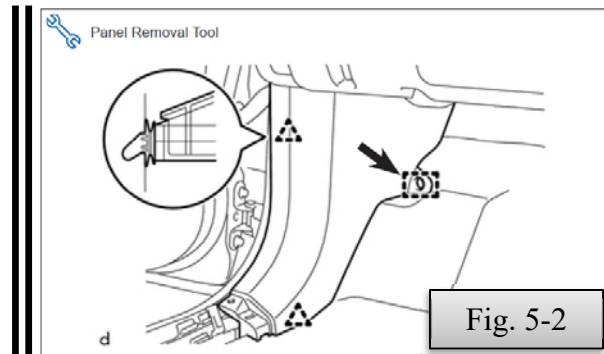
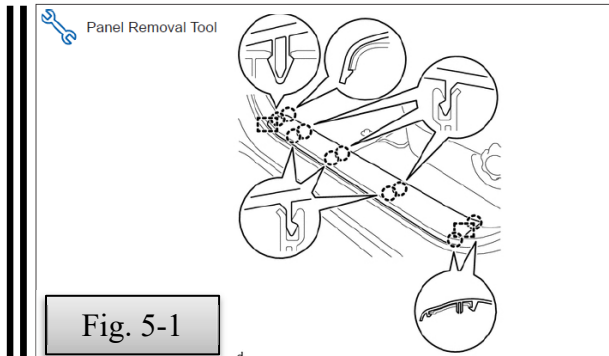
(c) Torque both bolts to secure the rear combination lamp in place.

Torque: 4.1 N.m (36 in.lbs)

(d) Close the tailgate

NOTE: If the Cargo light switch is not present in Access Cab, proceed to Steps 5, 6 and 7. If the cargo light switch is present, proceed to step 8.

5. Install the Cargo Light Switch



(a) Remove Front Door Scuff Plate LH.

- 1) Disengage the 10 claws and 2 guides to remove the front door scuff plate LH.

(b) Remove Cowl Side Trim Board LH.

- 1) Remove the clip
- 2) Disengage the 2 clips and guide to remove the cowl side trim board LH.

(c) Remove Instrument Panel Lower Finish Panel Sub- Assembly.

- 1) Remove Bolt <A>
- 2) Remove 2 screws <E>
- 3) Disengage the 11 clips and 4 claws.
- 4) Disconnect the connectors to remove the instrument panel lower finish panel sub-assembly.



Fig. 5-4

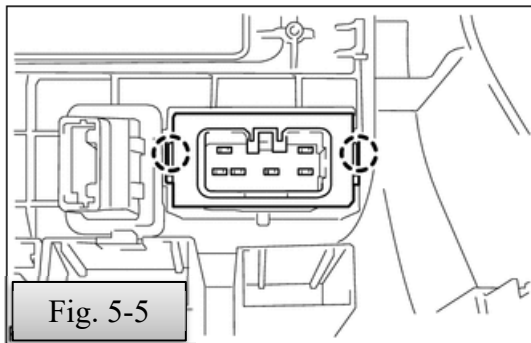


Fig. 5-5

(d) Install Cargo light switch assembly

- 1) Connect the Cargo Light connector to the switch.
- 2) Engage the 2 claws to install the cargo light switch assembly. (P/N: 84267-0C020)

6. Install the Cargo Lamp Relay

- (e) See Figure 6-1, 6-2 for relay location (P/N: 90080-87026) and insert the relay in the Cargo LP Relay.

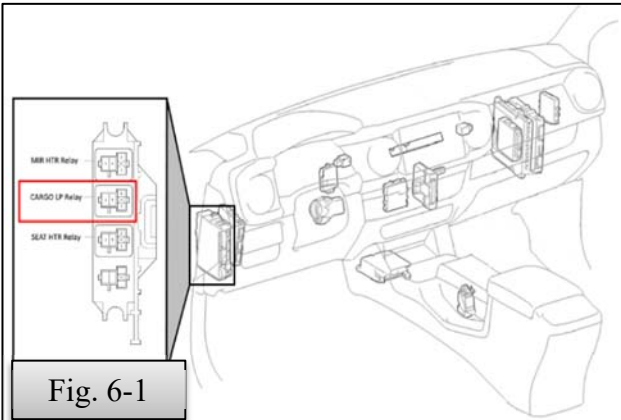


Fig. 6-1

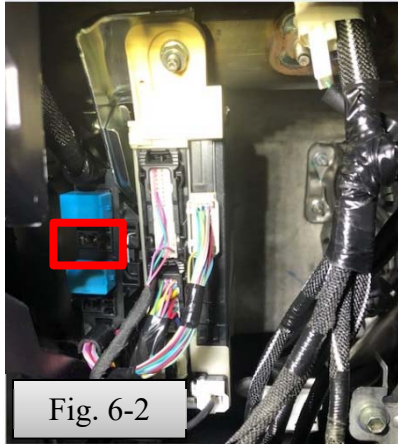


Fig. 6-2

7. Vehicle Reassembly

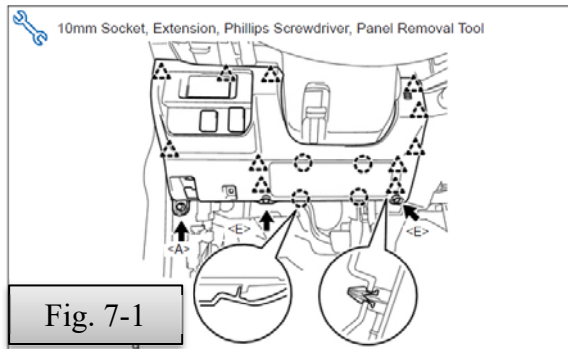


Fig. 7-1

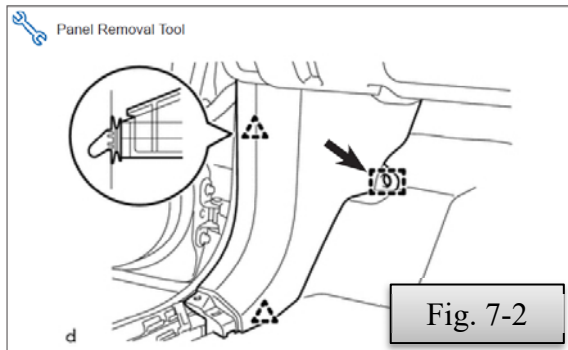


Fig. 7-2

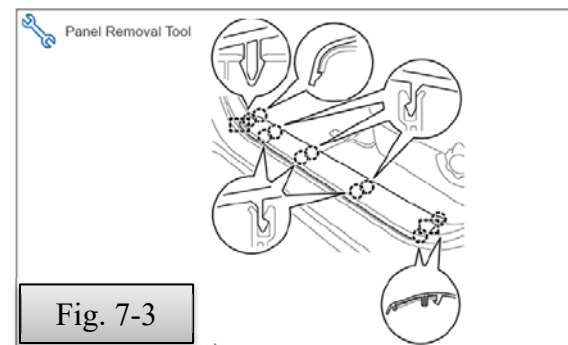


Fig. 7-3

- (a) Install Instrument Panel Lower Finish Panel Sub-Assembly
 - 1) Connect the connectors
 - 2) Engage the 4 claws and 11 clips to install the instrument panel lower finish panel sub-assembly.
 - 3) Install the 2 screws <E>
 - 4) Install the bolt <A>

- (b) Install Cowl Side Trim Board LH.
 - 1) Engage the 2 clips and guide to install the cowl side trim board LH.
 - 2) Install the Clip

- (c) Install Front Door Scuff Plate LH.
 - 2) Engage the 10 claws and 2 guides to install the front door scuff plate LH.



8. Connect battery

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



Torque: 5.4 Nm (48 in lbs.)



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

TOYOTA TACOMA 2020 - BED LIGHT

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

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Open Door<input type="checkbox"/> Turn Cargo Light to the “On” position	<p>LED bed light to illuminate</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Taillights / brake/reverse lights<input type="checkbox"/> Turn signals	<p>All function properly</p>
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process.</p>