

Preparation

**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      | 1             |                                 |
| 4      | 1             |                                 |

**Conflicts**

|      |
|------|
| None |
|------|

**Recommended Tools**

| <b>Personal &amp; Vehicle Protection</b> | <b>Notes</b>    |
|--|-----------------|
| Blanket                                  |                 |
| Blue Painters Tape                       |                 |
|  |                 |
|  |                 |
| <b>Special Tools</b>                     | <b>Notes</b>    |
|  |                 |
|  |                 |
|  |                 |
| <b>Installation Tools</b>                | <b>Notes</b>    |
| 10mm Socket                              | Standard length |
| Plastic Pry Tool                         |                 |
|  |                 |
| <b>Special Chemicals</b>                 | <b>Notes</b>    |
|  |                 |
|  |                 |
|  |                 |

**General Applicability**

|                              |
|------------------------------|
| MY20 and newer Tacoma models |
|------------------------------|

**Recommended Sequence of Application**








| Item # | Accessory |
|--------|-----------|
| 1      |           |
| 2      |           |
| 3      |           |
|        |           |

\*Mandatory

**Vehicle Service Parts** (may be required for reassembly)

| Item # | Quantity Req. | Description |
|--------|---------------|-------------|
| 1      |               |             |
| 2      |               |             |
| 3      |               |             |
|        |               |             |

**Legend**

|  |  |
|--|--|
|   | <b>STOP:</b> Damage to the vehicle may occur. Do not proceed until process has been complied with.   |
|   | <b>OPERATOR SAFETY:</b> Use caution to avoid risk of injury.   |
|   | <b>CAUTION:</b> 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. |
|   | <b>TOOLS &amp; EQUIPMENT:</b> Used in Figures calls out the specific tools and equipment recommended for this process.   |
|   | <b>REVISION MARK:</b> This mark highlights a change in installation with respect to previous issue.  |
|   | <b>SAFETY TORQUE:</b> This mark indicates that torque is related to safety.  |
|  | <b>REGULATORY MARK:</b> This mark indicates the component is related to regulatory compliance  |

## Procedure

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

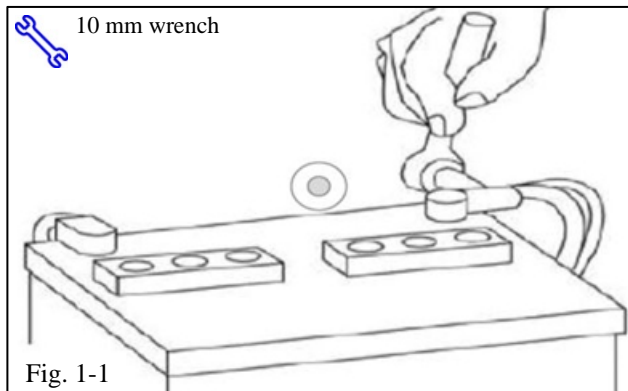
 (a) Protect the fender before starting.

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

(b) Check the kit for contents or damage.

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

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



## 2. Remove the Rear Combination Lamp

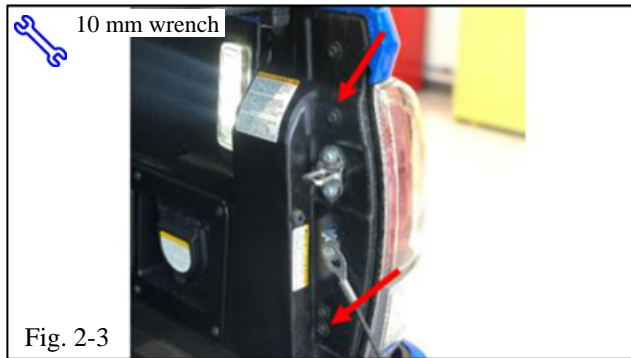
(a) Open the tailgate and lay a blanket over the tailgate (Fig. 2-1).





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

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



(c) Remove the two bolts (Fig. 2-3).

(1) Save these bolts for using during reassembly.

**!** NOTE: Passenger side installation shown.



(d) Pull the rear combination lamp in the L-direction to disengage the guide at the top and the clip at the bottom (Fig. 2-4).

**!** NOTE: The lamp is attached to the vehicle by wire harnesses, guide and clip.



(e) Place the rear combination lamp on the blanket covering tailgate (Fig. 2-5).



### 3. Remove the Bed Light Cover

- (a) Use a plastic pry tool to remove the bed light cover (Fig. 3-1).



### 4. Install the Bed Light and Wire Harness

- (a) Attach the bed light to the wire harness (Fig. 4-1).

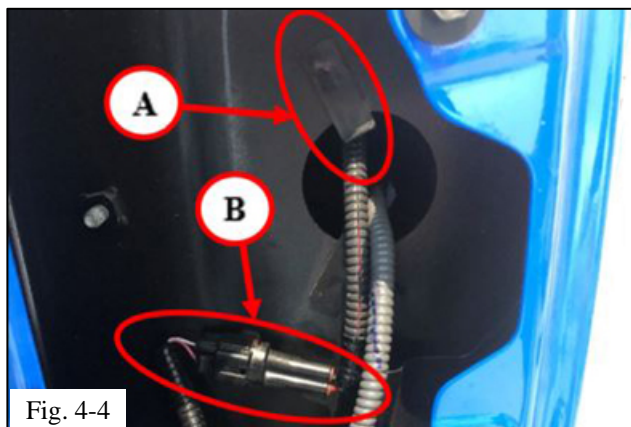


- (b) Locate the bed cutout (Fig. 4-2).
- (c) Route the wire harness into the rectangular bed cutout and through the circular bed cutout towards rear combination lamp.

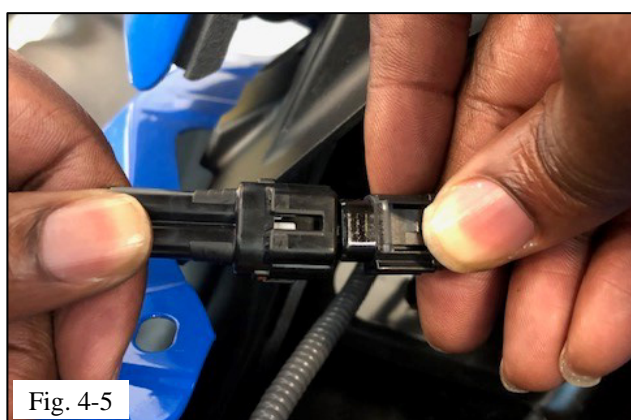


- (d) Install the bed light into the vehicle (Fig. 4-3).

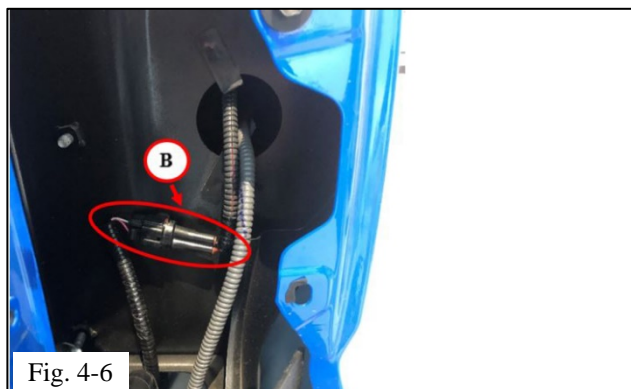
**⚠ NOTE:** Install the hooks at the top of the bed light first, then push clip in at bottom.



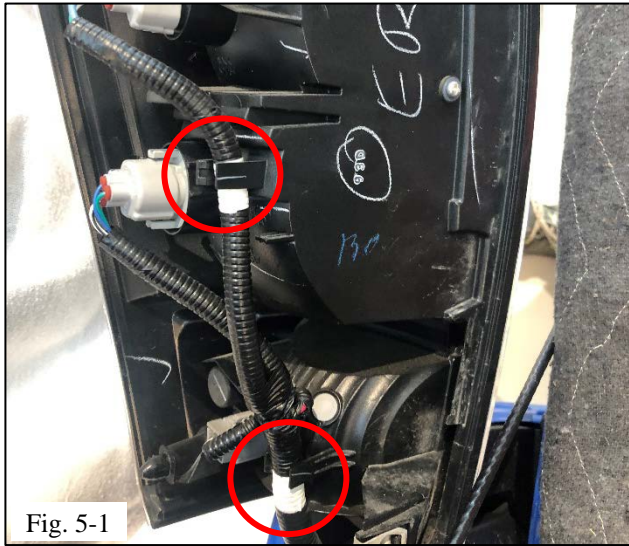
- (e) Install the clip (identified as A) to the vehicle body (Fig. 4-4).
- (f) Locate the vehicle harness (identified as B) (Fig. 4-4).



- (g) Remove the dummy connector from the vehicle wire harness (Fig. 4-5).



- (h) Connect accessory wire harness connector to vehicle wire harness connector (shown by B) (Fig. 4-6).
- (i) Use the accessory wire harness to mount the joint connectors to the hole in the vehicle (mounted in B) (Fig. 4-6).
- (j) Repeat Steps 2(b) – 5(c) to install the driver side bed light.



### 5. 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. 5-1).

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

- (b) Install the rear combination lamp into the vehicle body by aligning the guide and clip.
- (c) Torque both bolts to secure the rear combination lamp in place.

**Torque: 4.1 Nm (36 in lbs.)**

- (d) Close the tailgate.

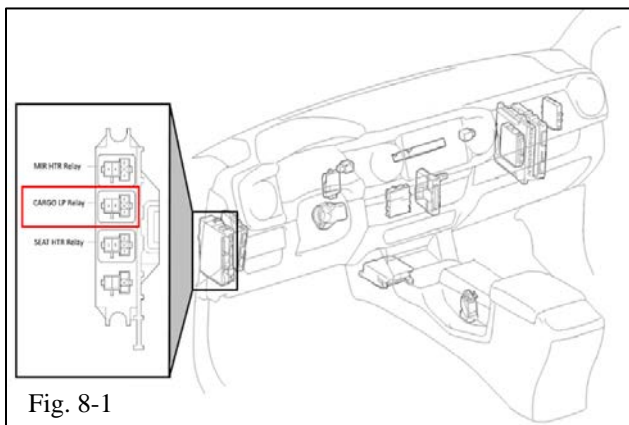
**NOTE:** If the Cargo light switch is not present in C-Cab, proceed to Steps 6 and 7. If the cargo light switch is present, proceed to step 8.

### 7. Install the Cargo Light Switch

- (a) See repair manual for R&R of Cargo Light Switch (P/N: 84267-0C020)


### 8. Install the Deck Lamp Relay



- (a) See Fig. 8-1 for relay location (P/N: 90080-87026).



**9. Connect the 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.

**10. Confirm Vehicle and Accessory Function Checks**

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"><li><input type="checkbox"/> Turn Cargo Light Switch to ON position</li><li><input type="checkbox"/> Turn Cargo Light Switch to OFF position</li><li><input type="checkbox"/> Turn Cargo Light Switch to AUTO position (middle)</li></ul> | <p>Bed Lights turn on</p> <p>Bed Lights turn off</p> <p>Bed Lights turn on when door opens</p>   |
| <p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Depress brake</li><li><input type="checkbox"/> Turn on right turn signal</li><li><input type="checkbox"/> Turn on left turn signal</li><li><input type="checkbox"/> Put vehicle in reverse</li></ul>           | <p>Brake lights turn on</p> <p>Right turn signal functions properly</p> <p>Left turn signal functions properly</p> <p>Reverse lights turn on</p>                                     |
| <p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.</li></ul>   | <p>Ensure no damage (including scuffs and scratches) was caused during the installation process.<br/>(For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)</p> |