

## Preparation

**Part Number: PK3B1-35G5S (Short Bed)**  
**PK3B1-35G6S (Long Bed)**

**Kit Contents**

Item #	Quantity Req'd.	Description
1		Soft Cover
2		Hardware Bag

**Hardware Bag Contents**

Item #	Quantity Req'd.	Description
1		Slide nuts, T-nut
2		Slide nut, regular
3		Shoulder bolt
4		Panhead bolts
5		L-bracket
6		Z-bracket

**Additional Items Required For Installation**

Item #	Quantity Req'd.	Description
1		
2		

**Conflicts**

Hard Tonneau Cover, Bed Extender
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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
<b>Special Tools</b>	<b>Notes</b>
Torx socket, T27	
Torx socket, T25	
Ratchet	
Torque wrench	
Tape Measure	
Blankets	One for each side
<b>Installation Tools</b>	<b>Notes</b>
<b>Special Chemicals</b>	<b>Notes</b>

**General Applicability**

MY16 and newer Tacoma models
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**Recommended Sequence of Application**

Item #	Accessory
1	
2	
3	

\*Mandatory

**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

## 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. Verify Hardware Bag Contents and Vehicle Preparation

- (a) Verify all the bag contents for damage or missing parts (Fig. 1-1).



- (b) Place a blanket on the truck bed for protection (Fig 1-2).

**⚠ NOTE: Right side shown. Repeat the process for the left hand side.**



## 2. Remove the Vehicle's Accessory Rail Cleats

- (a) Remove the front-end caps from the vehicle's accessory rails (Fig. 2-1).

**⚠ NOTE: Left side shown. Repeat the process for the right hand side.**

- (b) Keep the end cap for reassembly.





- (c) Remove the cleats. If the cleats are in the front half of the truck bed. Left side shown. Repeat for RH (Fig. 2-2).



- (d) Depress knob and turn cleat. Left side shown. Repeat for RH (Fig. 2-3).



- (e) Remove cleat (Fig. 2-4). Keep the cleat for re-assembly. Left side shown. Repeat for RH.


### **3. Install the Tonneau Cover Hardware**

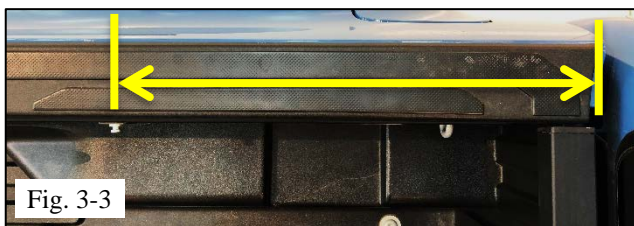


- (a) Slide the T-nut from the front of the rail (Fig. 3-1).



- (b) Attach the L- bracket to the T-nut using the shoulder bolt (Fig. 3-2). The L portion will sit under the accessory rail.


 **NOTE: Left side shown. Repeat the process for the right hand side.**




- (c) Measure from front of the bed rail to the center of the shoulder bolt (Fig. 3-3).

**Short Bed: 555mm  $\pm$ 25mm (22in  $\pm$ 1in)**

**Long Bed: 665mm  $\pm$ 25mm (26in  $\pm$ 1in)**

-  (d) Torque the shoulder bolt. For proper fit, push up on the bottom of the L-bracket while tightening the shoulder bolt. If shoulder bolt is loosened, Loctite must be reapplied to the bolt.

 **Torque: 4.5 N-m (40 in-lb)**



- (e) Loosely assemble the sliding nut (x2) and the z-bracket (x2) using the 4 panhead bolts (Fig. 3-4).

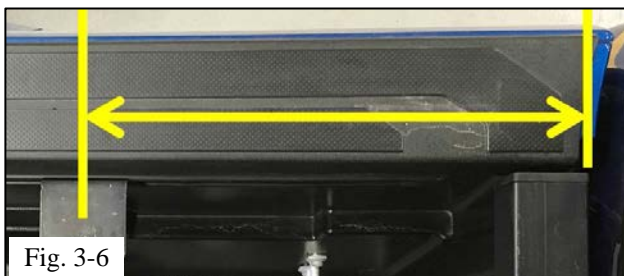
 **NOTE: Do NOT tighten.**





- (f) Slide the assembly from Step 3(e) into the accessory rail (Fig. 3-5).

**NOTE:** Left side shown. Repeat the process for the right hand side.



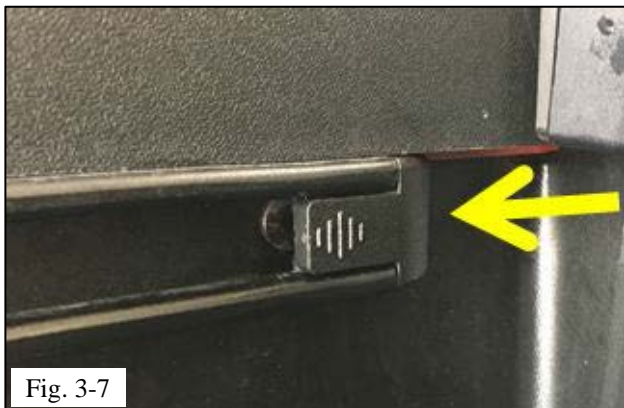
- (g) Locate the top hole of the Z-bracket from the front of the bed rail (Fig. 3-6). Left side shown. Repeat for RH.

**Short Bed: 230mm  $\pm$ 25mm (9in  $\pm$ 1in)**

**Long Bed: 345mm  $\pm$ 25mm (13.5in  $\pm$ 1in)**

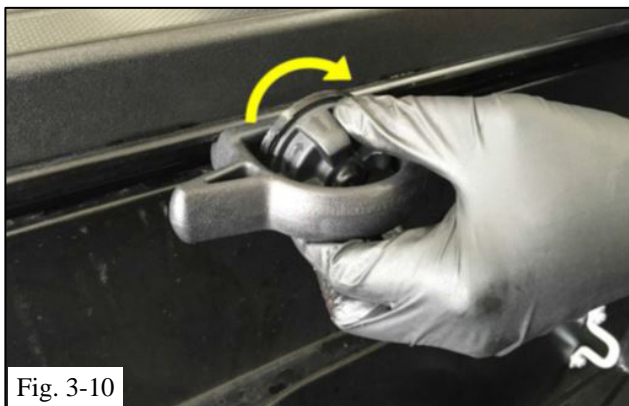
- (h) Do not tighten bolts at this time. Z-bracket location will be adjusted in Step 4(b).

- (i) Reinsert the end caps removed in Step 2(a) (Fig. 3-7).

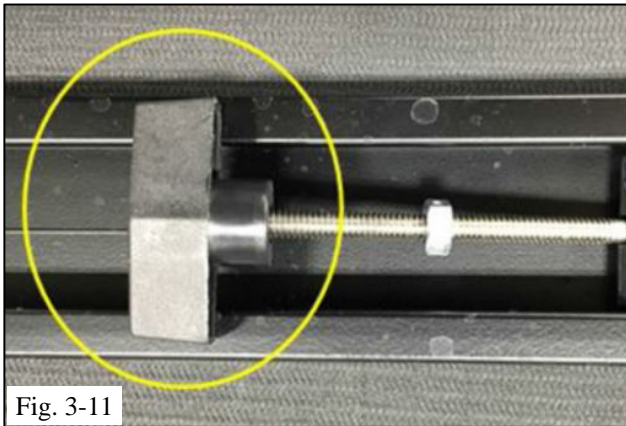




- (j) Re-insert cleats removed in Step 2(d) (Fig. 3-8 and Fig. 3-9).



- (k) Slide cleat to an indent on the rail and tighten (Fig. 3-10).



- (l) Remove T-handles from the threaded bolt on the front panel of the cover and retain the T-handles for re-installation (Fig. 3-11).
- (m) Remove the User Manual and place in glove box.

#### **4. Install the Tonneau Cover**



- (a) Place the tonneau cover on top of the bed and insert the threaded bolts (hanging from the cover) into the Z-brackets (Fig. 4-1 and Fig. 4-2). Left side shown. Repeat for RH.

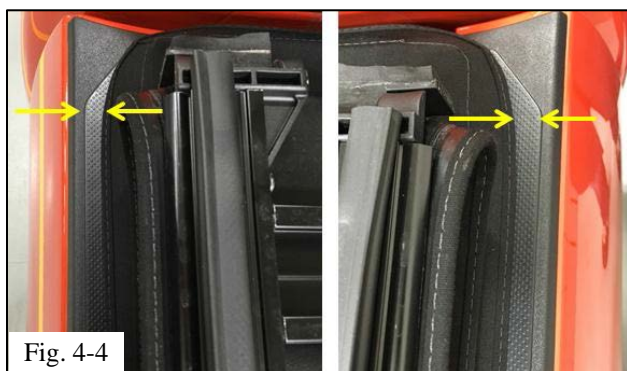


- (b) Align the front edge of the cover with the front edge of the bed (Fig. 4-2).



- (c) Tighten the panhead bolts to fix the Z-bracket location (Fig. 4-3).

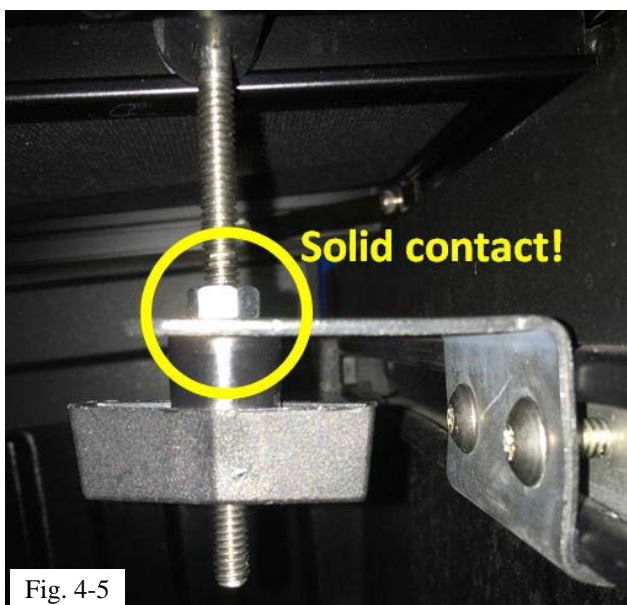
**Torque: 4.5Nm (40 in-lb)**



- (d) Visually Center the tonneau cover side by side on bed (Fig. 4-4). Use styling features on bed caps as your reference.



**NOTE: Improper side to side alignment can cause rear latch failure, which will result in excessive noise and damage to the cover.**



- (e) Place T-handles on threaded bolts.



**NOTE: Tighten T-handle until the T-handle and stopper nut sandwiches the Z-bracket to form a complete joint. Both T-handle and nut should touch Z-bracket (Fig. 4-5).**



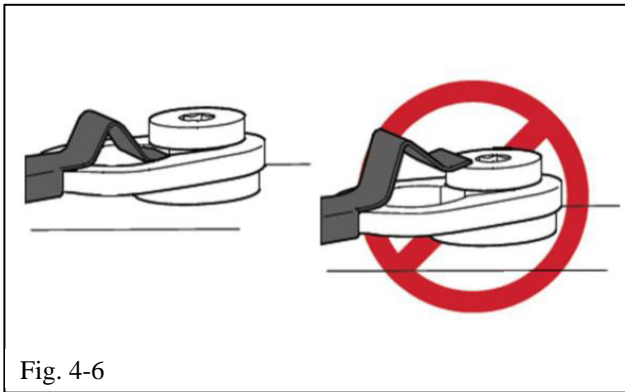


Fig. 4-6

- (f) Hook tether cable eyelet onto shoulder bolt installed in step 2c and torqued in step 3d (Fig. 4-6).



Fig. 4-7

- (g) Unclip the front buckles (Fig. 4-7).

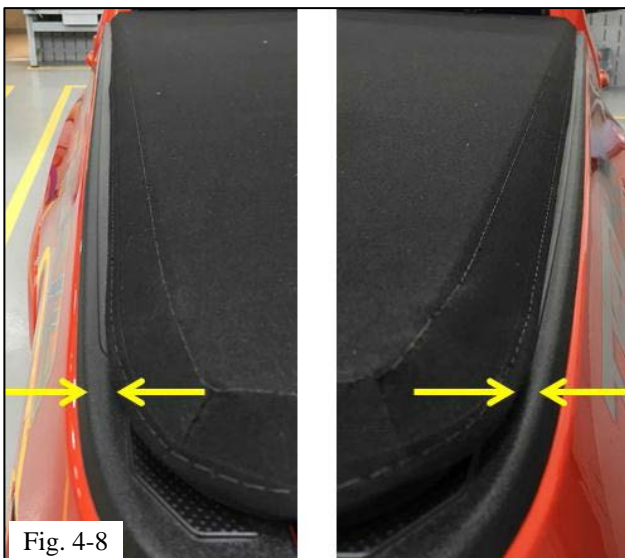


Fig. 4-8

- (h) Unfold cover and visually check for side-to-side alignment (Fig. 4-8).

**! NOTE: Improper side-to-side alignment can cause rear latch failure, which will result in excessive noise and damage to the cover.**



- (i) Pull down the rear latch handles from rear cross bow (Fig. 4-9).



- (j) Insert the handle claw into accessory rail and close the tailgate (Fig. 4-10).



**NOTE: If it is difficult to insert handle, check that the cover is positioned correctly side to side. Refer to step 4d and step 4g for proper cover position.**

# TOYOTA TACOMA 2016 - TONNEAU COVER

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

Check:	Look For:
<u>Accessory Function Checks</u>  <input type="checkbox"/> Check for up/down gap between front seal and front of the bed.  <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> Removed items have been discarded & replaced items are in place. <input type="checkbox"/> If front seal and bed still gaps at front, adjust the stopper nut higher, reapply Loctite to stopper nut and then re-tighten T-handle. <input type="checkbox"/> T-handle and stopper nut make solid contact with Z-bracket.
<u>Vehicle Function Checks</u>  <input type="checkbox"/> <input type="checkbox"/>	
<u>Vehicle Appearance Check</u>  <input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)