

Part Number:

- PT271-34070** Short Bed w/Rail System
- PT271-34071** Short Bed w/out Rail System
- PT271-34072** Reg. Bed w/Rail System
- PT271-34073** Reg. Bed w/out Rail System
- PT271-34074** Long Bed w/Rail System
- PT271-34075** Long Bed w/out Rail System

PT271-34070-SB
Short/Reg. Bed Tailgate Cover

PT271-34070-SB
Long Bed Tailgate Cover

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Under Rail Bedliner
2	1	Tailgate Cover
3	1	Hardware Bag
4	1	"Z"-bracket Kit (If required)

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	1	Instruction Sheet
2	4	Tailgate Shoulder Washers

Z-Bracket Kit

(For installations on vehicles w/Rail System only)

Item #	Quantity Reqd.	Description
1	1	"Z" Bracket
2	1	M6 X 20 Screw
3	1	M6 serrated flange nut

Conflicts

Note: Bed-extender + bedmat

Recommended Tools

Personal & Vehicle Protection	Notes
Special Tools	Notes
Installation Tools	Notes
Drill Motor (Battery)	Variable Speed w/ Clutch
Torx Driver	T-30
Drill Bit	6mm (Unibit)
Torque Wrench	lbs-in
Mallet	Hard Plastic
Special Chemicals	Notes
3M Ultrapro Body Sealant	

General Applicability

All Tundra models with and w/out Accessory Rails

NOTE: Part number of this accessory may not be the same as the part number shown.






Recommended Sequence of Application

Item #	Accessory
1	Back-up Camera
2	Bedliner
3	Accessory Rail
4A	Tonneau Cover
4B	Bed-extender (Conflict w/Bedmat + Bedliner)
4C	Bedmat (Conflict w/Bed-extender + Bedliner)
4D	Cargo Divider
4E	Cargo Net
4F	Bed Cleat

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	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.

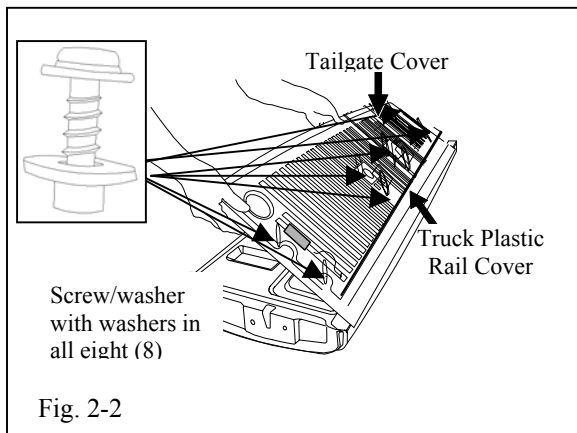
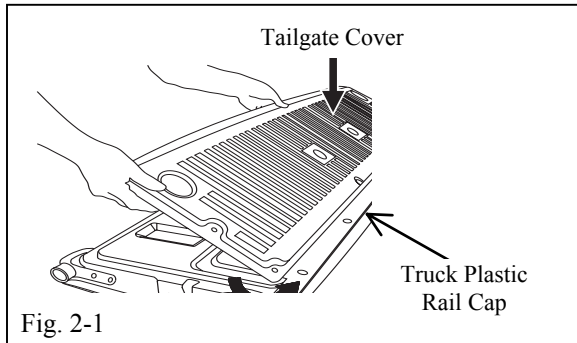
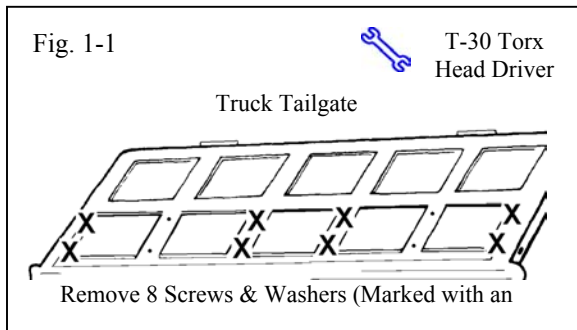
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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. Remove Tailgate Access Cover Screws

- (a) Using a T-30 Torx driver, remove the (8) screws/washers from the tailgate (marked "X" in Fig. 1-1).
- (b) Be careful not to dislodge the metal access cover.
- (c) Save screws/washers for re-use.

2. Tailgate Cover Installation

Note: There are 2 styles of tailgate covers, 1 for the Short/Reg. Bed and 1 for the Long Bed. Check the P/N on the back of the cover to ensure you are installing the correct cover.



- (a) The tailgate should be free from dirt and debris.
- (b) Center the tailgate cover on tailgate.



- (1) Align the (8) holes in tailgate cover with (8) holes in tailgate.
- (2) The top edge of tailgate cover sets on top of the tailgate plastic rail cap. (Fig. 2-1)
- (c) Using a T-30 Torx driver, fasten the tailgate cover to the tailgate with the eight (8) previously removed screw/washers.

- (1) Place a kit supplied washer under each of the (8) previously removed screw/washer as shown. (Fig. 2-2)
- (2) Loosely install all screws.

- (3) Start by tightening the (4) center screws, followed by the (4) outer screws. Do not over-tighten.

3. Cleaning the Bed



- (a) The truck bed should be free of dirt and debris.

- (1) The floor drains (gap between header panel and floor panel) must be clear to ensure proper drainage and ventilation. (Fig. 3-1)

4. Bedliner Installation

Note: It is recommended that the bedliner be installed by 2 persons.

For vehicles with Rail System:

- (a) Remove the front rail only.
 - (1) Using a T-30 Torx driver, remove the four (4) mounting screws that fasten the front rail to the header panel. (Fig. 4-1)
 - (2) Slide rail to right and remove.
 - (3) Set the rail aside for re-use.
 - (4) Set the screws/washers aside for re-use.

All vehicles:

- (a) Set the bedliner in the bed so that the front rail lip of the bedliner sets over the front rail of bed. Note: If your vehicle is equipped with the Rail System, your bedliner will not have a front rail lip.
- (b) While standing at the side of the bed, lift one side of bedliner high enough to allow the opposite side to slip under the side rail of the truck bed. Note: If your vehicle is equipped with the Rail System, the bedliner sidewall will slip under the accessory rails. (See Fig. 4-2)

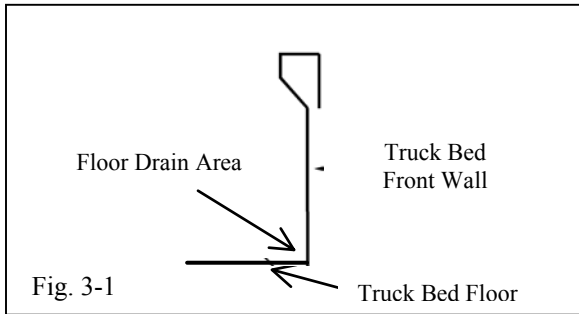


Fig. 3-1

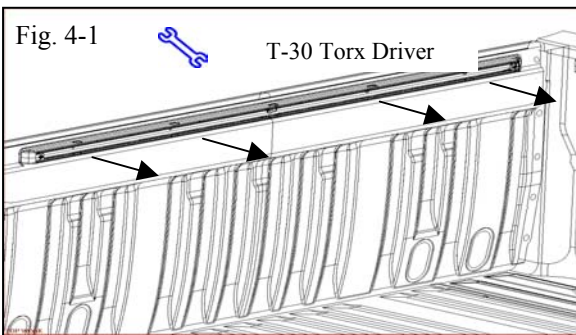


Fig. 4-1

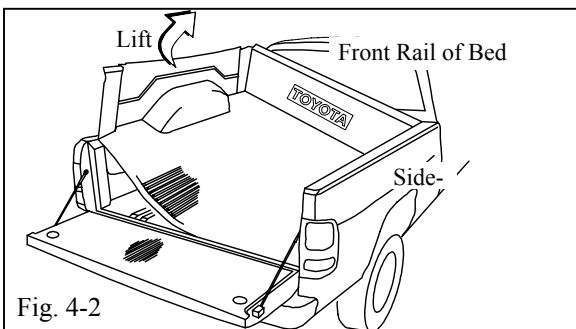
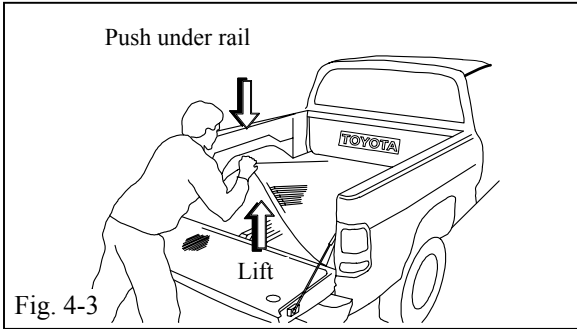
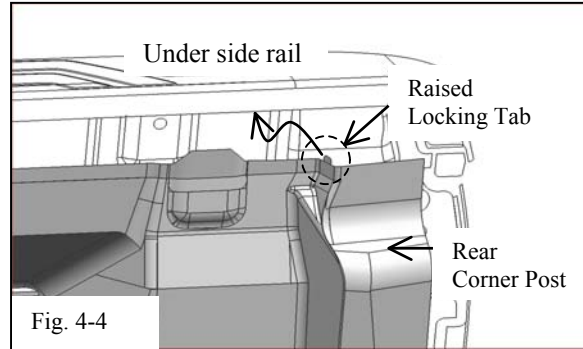


Fig. 4-2



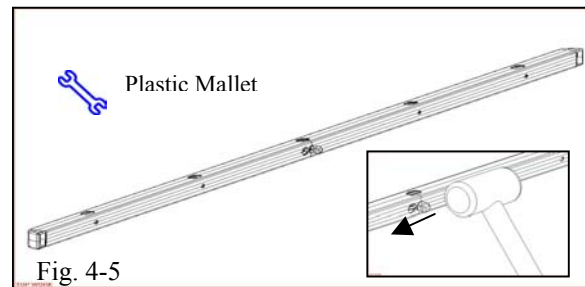
(c) Standing at rear of truck bed, lift up at the center of the rear edge of bedliner. Have a second person push the bedliner side wall under the side rail of the truck bed (under the accessory rail of vehicles so equipped). (Fig. 4-3)



(d) Release the floor of the bedliner.

(1) The rear edge of the bedliner may have some distortion. This is normal and will minimize with time and use. (heat/cool cycles).

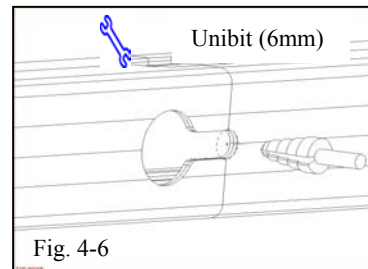
⚠ (2) The raised locking tab at the front of the rear corner post must be installed fully under the side rail of truck bed. (Fig. 4-4)



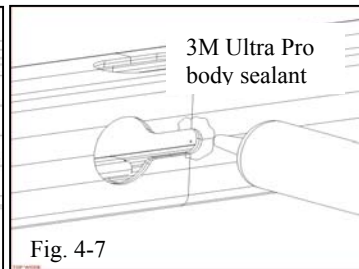
For vehicles with Rail System:

(a) From the back side of the accessory rail, using a plastic mallet, lightly tap the center peg towards the larger opening in center “keyhole” in the rail. (Fig. 4-5)

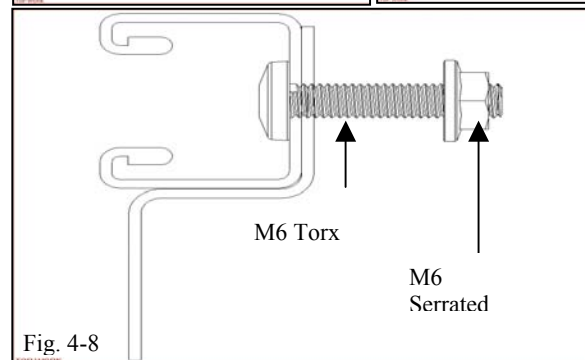
(1) Remove and discard the peg.



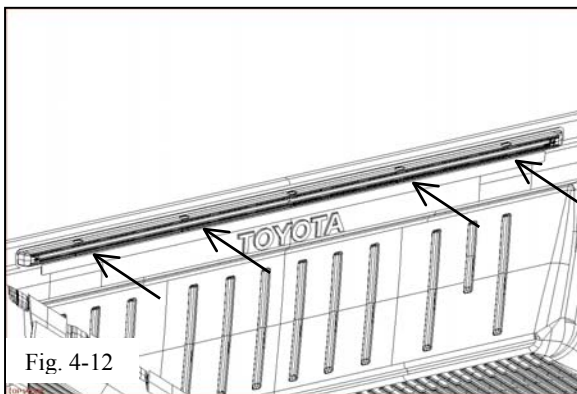
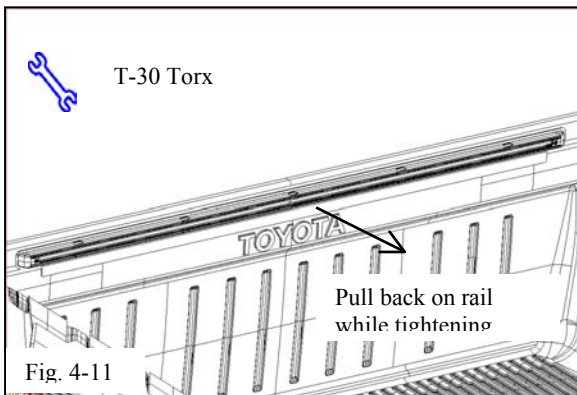
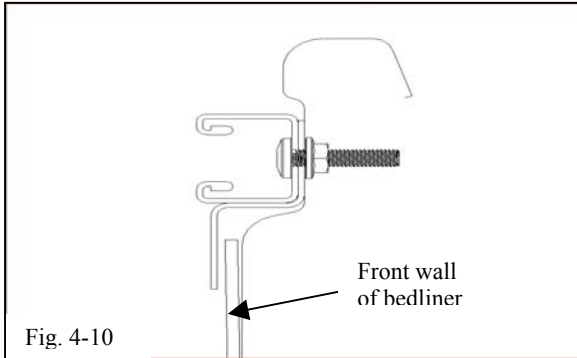
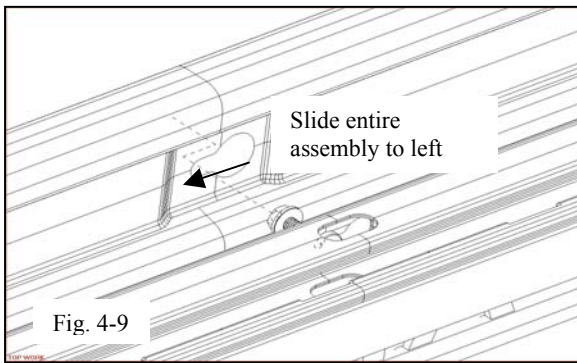
⚠ (b) Using a Unibit, enlarge the smaller end of the keyhole to 6mm. (Fig. 4-6)



⚠ (c) Apply 3M Pro-body sealant to the exposed areas of the keyhole not covered by paint. (Fig. 4-7)



(d) Align the Front Rail over the “Z” bracket as shown. (Fig. 4-8)



(e) Insert the included M6 Torx screw through the enlarged front rail center hole, the “Z” bracket center hole and loosely thread the included nut onto the screw (until the end of the screw is flush with the back of the nut). (Fig. 4-8)

(f) Align the Front Rail/Z bracket assembly over the header panel as shown, (Fig. 4-9)



(1) Ensure the front wall of the bedliner is between the header panel and the “Z” bracket. (Fig. 4-10)

(2) Guide the screw/nut through the center keyhole of the header panel and slide the entire assembly toward the left. (Fig. 4-9)

(g) Using a T-30 Torx driver, tighten the screw hand tight.

(1) This is easiest done by pulling back on the rail while tightening the Torx screw. (Fig. 4-11). Alternately, a wrench can be placed on the nut.

(h) Re-install the (4) previously removed Torx screws through the front rail, “Z” bracket, into the header panel and tighten. (Fig. 4-12)



(i) Torque all (5) screws to 66 lbs-in (62 lbs-in Min./ 75 lbs-in Max).

All trucks:



(g) Align rear bottom edge of bedliner parallel to rear edge of truck bed.



(1) Check for no interference between closed tailgate and bedliner.

TOYOTA TUNDRA 2007 - BEDLINER-UNDER RAIL
Checklist - these points **MUST** be checked to ensure a quality installation.

<u>Check:</u>	<u>Look For:</u>
<u>Accessory Function Checks</u> <input type="checkbox"/> Inspect T-30 Torx screws.	Check tightness to 66 lbs-in (62 lbs-in Min./ 75 lbs-int Max)
<u>Vehicle Function Checks</u> <input type="checkbox"/> Tailgate can be closed completely.	Check for no interference between closed tailgate and bedliner.