

Part Number: PT954-35240 (Short Bed)
PT954-35241 (Long Bed)

Kit Contents

| Item # | Quantity Req'd. | Description |
|--------|-----------------|----------------------------------------------|
| 1 | 1 ✓ | Hard Folding Cover Assembly |
| 2 | 1 ✓ | Bed Cover Rail Assembly Left/Driver Side |
| 3 | 1 ✓ | Bed Cover Rail Assembly Right/Passenger Side |

Hardware Bag Contents

| Item # | Quantity Req'd. | Description |
|--------|-----------------|-----------------------------------|
| 1 | 4 ✓ | Elevator Bolt |
| 2 | 8 ✓ | Rubber Washer |
| 3 | 4 ✓ | Small Aluminum Spacer |
| 4 | 4 ✓ | Lock Washer |
| 5 | 4 ✓ | Nut |
| 6 | 4 ✓ | R-Clips |
| 7 | 8 ✓ | Bed Rail Clamp (5' Bed) |
| 8 | 8 ✓ | Screw for Bed Rail Clamp (5' Bed) |
| 9 | 10 | Bed Rail Clamp (6' Bed) |
| 10 | 10 | Screw for Bed Rail Clamp (6' Bed) |
| 11 | 4 ✓ | Buckle |
| 12 | 4 ✓ | Threaded Post |
| 13 | 4 ✓ | Threaded Post Screw |
| 14 | 2 ✓ | Buckle Strap |
| 15 | 2 ✓ | Storage Buckle |
| 16 | 8 ✓ | Pan Head Screw |
| 17 | 2 ✓ | Drain Tube |
| 18 | 2 ✓ | Drain Tube Adapter |
| 19 | 2 ✓ | Block Bumper |

Additional Items Required for Installation

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

Conflicts

| |
|-----------------------------------------|
| Spare Tire Carrier; Bed Rack, Sport Bar |
|-----------------------------------------|

Recommended Tools

| Personal & Vehicle Protection | |
|------------------------------------------|--------------|
| Safety Glasses | |
| Safety Gloves | |
| Special Tools | Notes |
| Installation Tools | Notes |
| Philips screwdriver | |
| T-30 Torx Driver | |
| 3/8" Drive Short Extension | |
| 1/2" Socket | |
| Ratchet Wrench | |
| Knife or Scissors | |
| Isopropyl alcohol wipe | |
| Special Chemicals | Notes |

General Applicability

| |
|----------------------------------|
| MY24 and newer Tacoma, Tacoma HV |
|----------------------------------|

Recommended Sequence of Application

| Item # | Accessory |
|--------|-----------------|
| 1 | Tonneau Cover ✓ |
| 2 | |

*Mandatory








Vehicle Service Parts for 5' Bed

| Item # | Part Number | Description |
|--------|----------------|----------------------------|
| 1 | PT954-35240-LH | Rail Assembly LH Std. (5') |
| 2 | PT954-35240-RH | Rail Assembly RH Std. (5') |
| 3 | PT954-35240-AA | Clamp Kit - Tacoma |
| 4 | PT954-34221-AC | Latch Assembly |
| 5 | PT954-35240-AC | Rail End Cap Kit |
| 6 | PT954-34221-AE | Prop Rod Clip |
| 7 | PT954-34240-TT | Double E-Bolt Hardware Kit |
| 8 | PT954-34221-AG | Drain Tubes Kit |
| 9 | PT954-34221-AH | Foam Kit |
| 10 | PT954-34221-AK | Buckle Kit |
| 11 | PT954-34221-AM | Drain Cap |
| 12 | PT954-34221-AN | Drain Tube Adapter |
| 13 | PT954-34224-AR | A-Panel Bumpers |

Vehicle Service Parts for 6' Bed

| Item # | Part Number | Description |
|--------|----------------|----------------------------|
| 1 | PT954-35241-LH | Rail Assembly LH Std. (6') |
| 2 | PT954-35241-RH | Rail Assembly RH Std. (6') |
| 3 | PT954-35240-AA | Clamp Kit - Tacoma |
| 4 | PT954-34221-AC | Latch Assembly |
| 5 | PT954-35240-AC | Rail End Cap Kit |
| 6 | PT954-34221-AE | Prop Rod Clip |
| 7 | PT954-34240-TT | Double E-Bolt Hardware Kit |
| 8 | PT954-34221-AG | Drain Tubes Kit |
| 9 | PT954-34221-AH | Foam Kit |
| 10 | PT954-34221-AK | Buckle Kit |
| 11 | PT954-34221-AM | Drain Cap |
| 12 | PT954-34221-AN | Drain Tube Adapter |
| 13 | PT954-34224-AR | A-Panel Bumpers |

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.



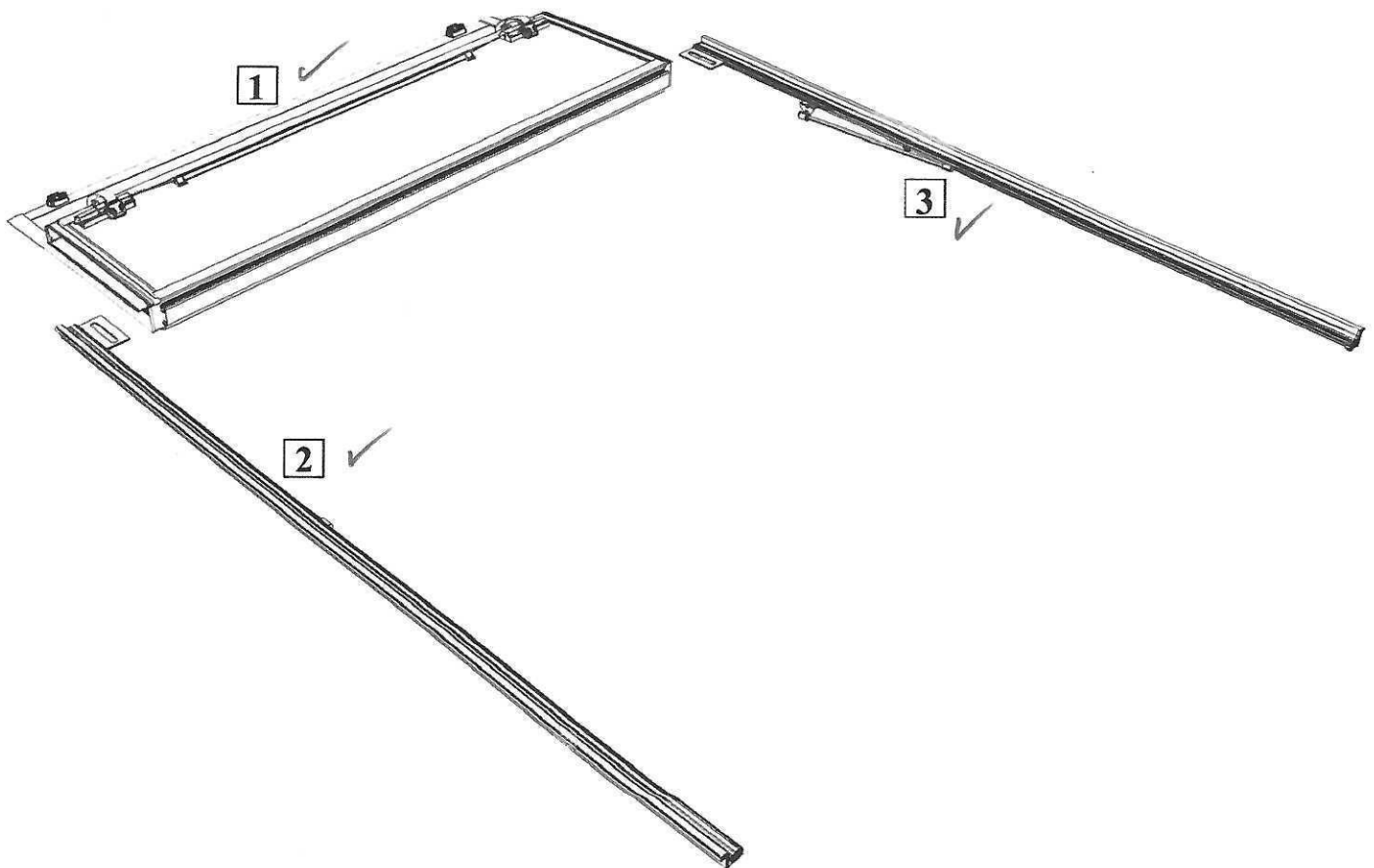
These guidelines can be found in the "Accessory Installation Practices" document.

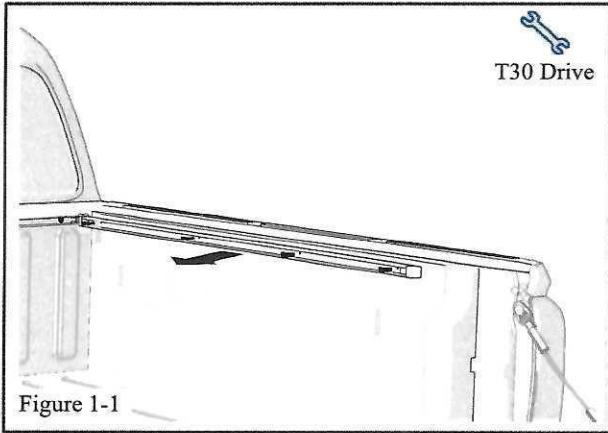
This document covers such items as:

- 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.

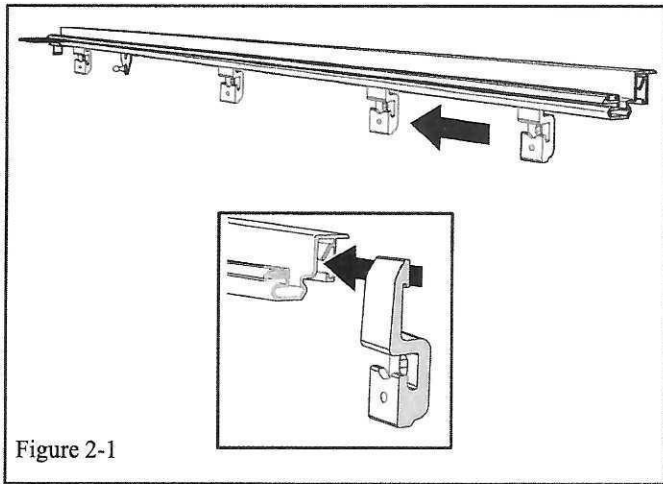
Kit Contents





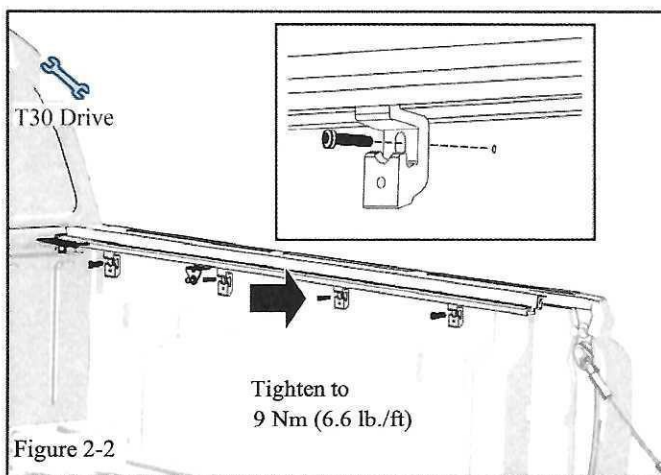
1. Remove Cargo Rails.

- (a) Remove the cargo rail fasteners and the rail. Keep both for later installation Figure (1-1).

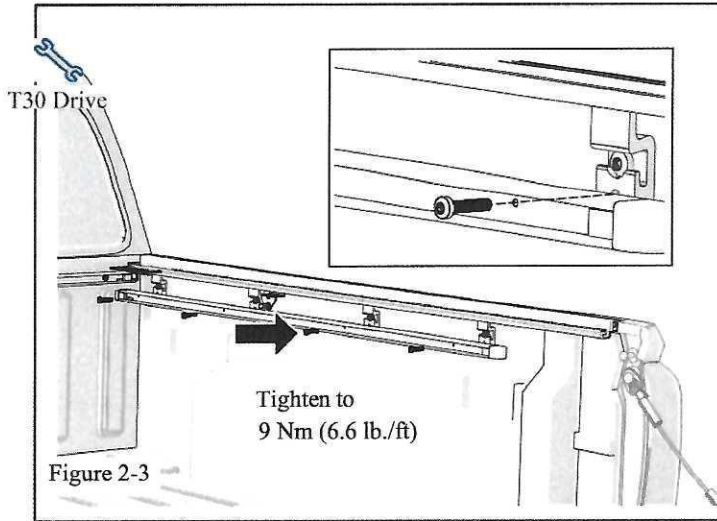


2. Install "S" Clamps.

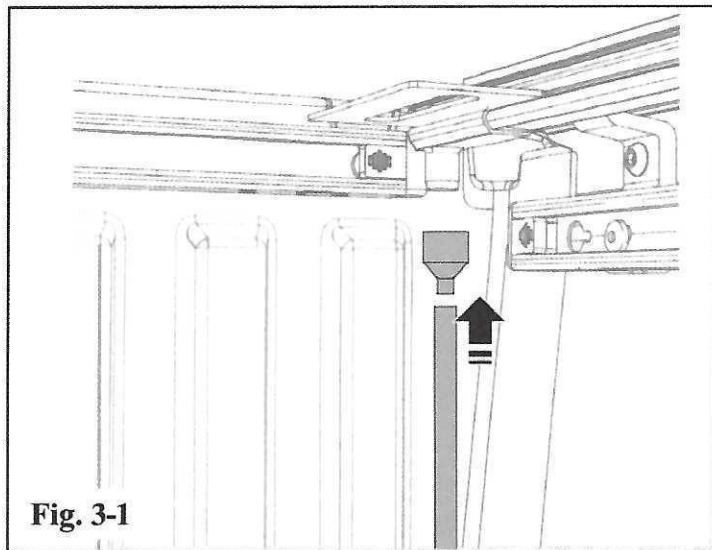
- (a) Align the "S" clamps with the bed rail slot and insert into the rail. The clamps will match the truck bed holes from the cargo rail (Figure 2-1).



- (b) Mount the bed cover rail into the holes in the truck bed from the cargo rail. Reuse the fasteners from step 2. Before tightening, make the necessary adjustments to the rail so that it is pushed forward and tight against the front bulkhead. Then tighten screws to the recommended torque of 9Nm (6.6 lb./ft) (Figure 2-2)

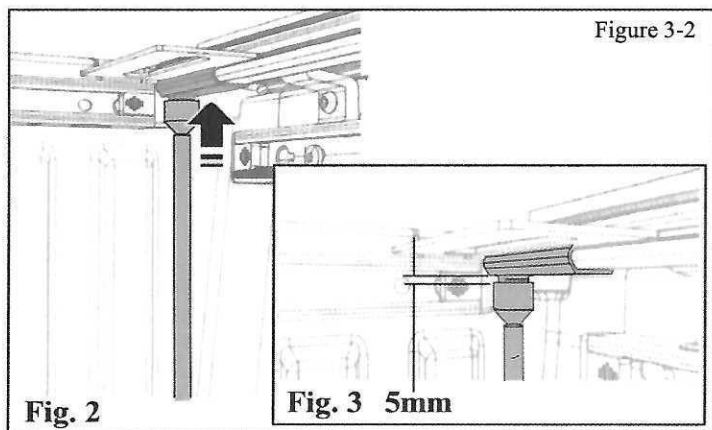


- (c) Mount the cargo rail to the 'S' clamps through the lower hole in the clamp. Use the screws from the hardware bag. Tighten to 9Nm (6.6 lb./ft) (Figure 2-3).

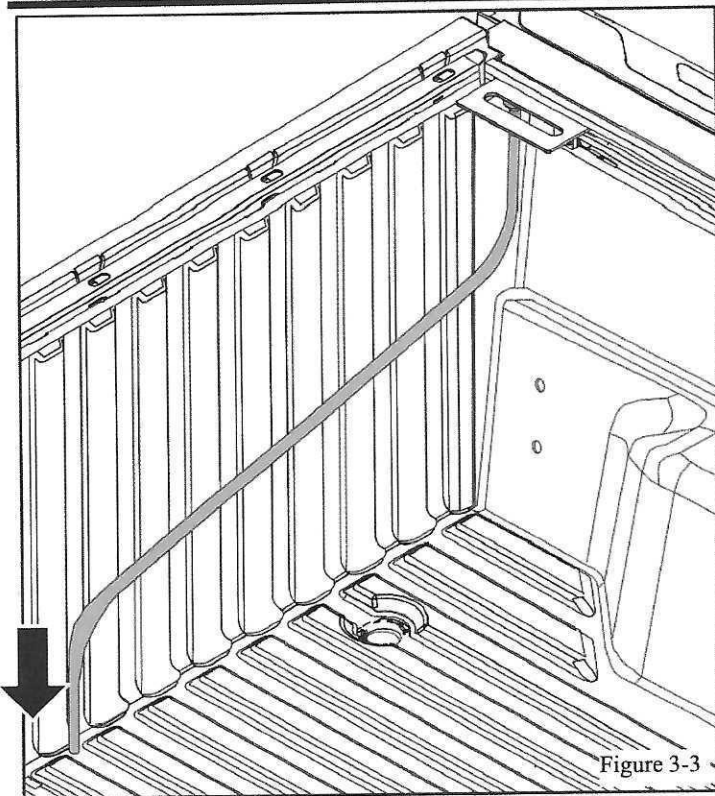


3. Install Drain Hoses.

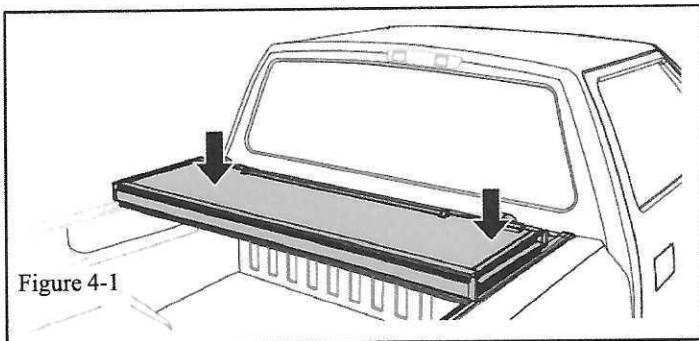
- (a) Slide the drain hose onto the small end of the drain hose adapter until it stops sliding. (Fig. 3-1)



- (b) Slide the drain hose adapter with the drain hose onto the drain cap until it stops. (Fig. 2) There should be approximately a 5mm gap between the top of the drain adapter and the bottom of the drain cap. (Fig. 3) (Figure 3-2)

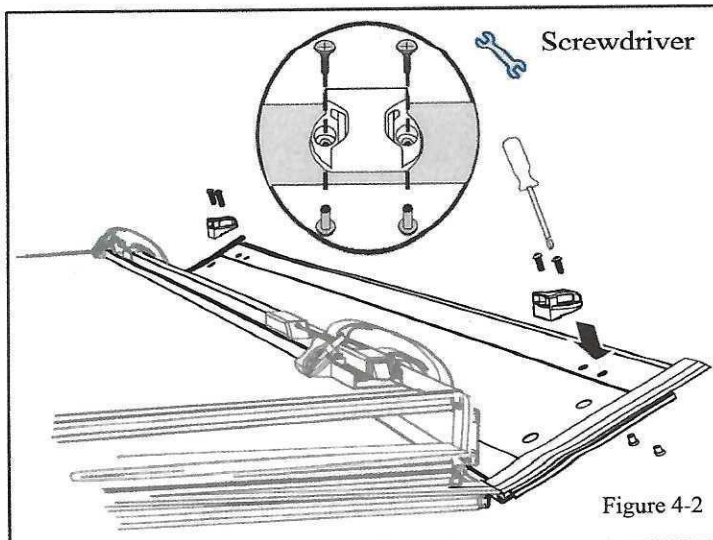


- (c) Install the drain hose on the bottom of the truck bed, through the hole nearest the bulkhead and nearest the center of the bed. Mark the drain hose anywhere between 50 to 80mm from the hose end to ensure the drain hose extends below the hole in the truck bed. Install the drain hoses on both sides of the bed. (Fig 3-3)





4. Install Bed Cover.

- (a) Set the cover in the folded position on the bed cover rails toward the front of the bed at the cab (Figure 4-1).



- (b) Raise the front panel to install the two buckle ends into the pre-drilled holes with the provided machine screws and threaded posts (Figure 4-2).

 **DO NOT** use a screw gun.
 Securely tighten by hand with a screw driver.

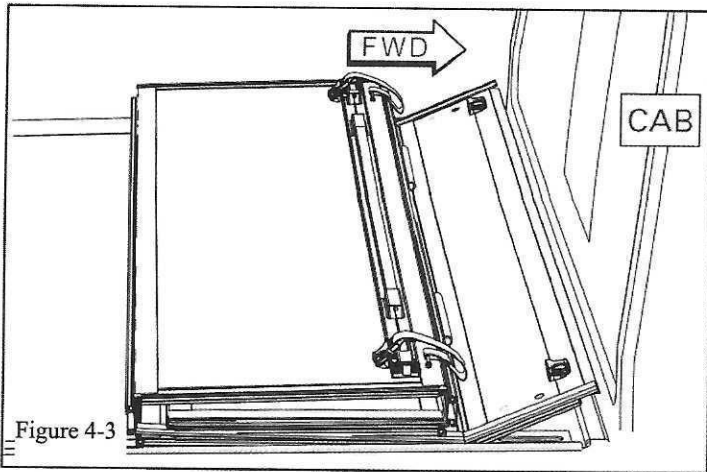


Figure 4-3

- (c) The front panel folds down over the slotted rail brackets. The front panel must sit just inside the bulkhead rail with the seal resting on top of the bulkhead. Fold the panel down and align it so it sits squarely on the rails and align the mounting holes with the slotted rail brackets (Figure 4-3).

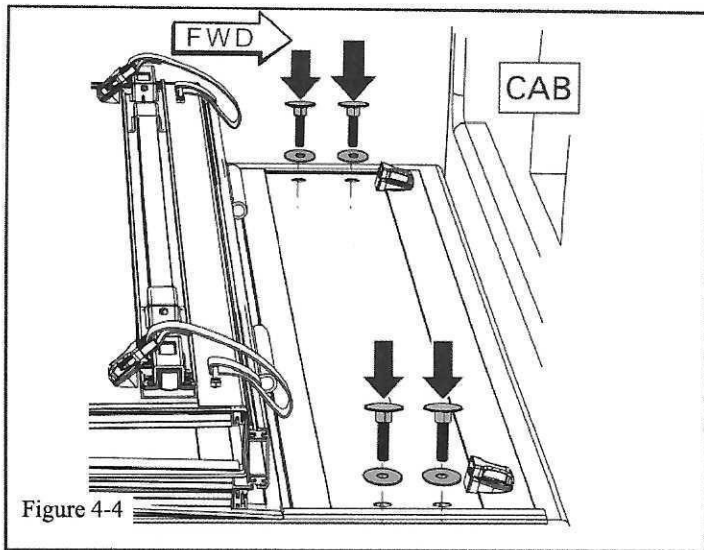
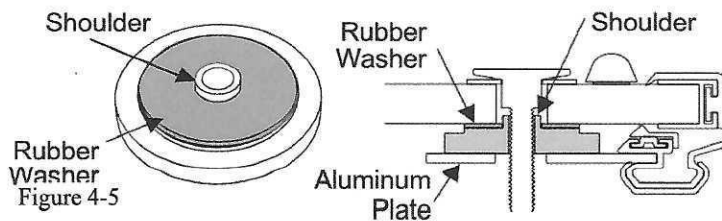


Figure 4-4

- (d) Insert the elevator bolts through a rubber washer, through the front panel and through the slotted bracket, one each side (Figure 4-4).



Rubber Washer
Figure 4-5

- (e) Position the aluminum spacer with the rubber washer so the elevator bolt will align and pass through both the spacer and the aluminum plate (Figure 4-5).



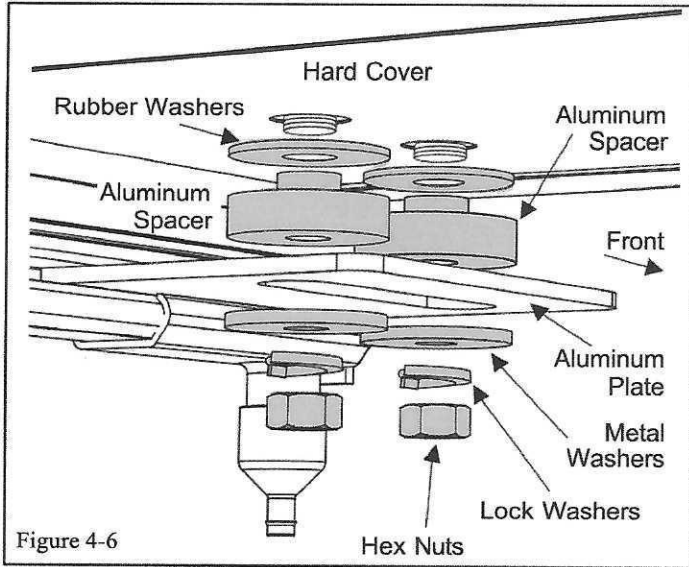
NOTE: Make sure that the rubber washer fits over the shoulder of the spacer, as shown below.



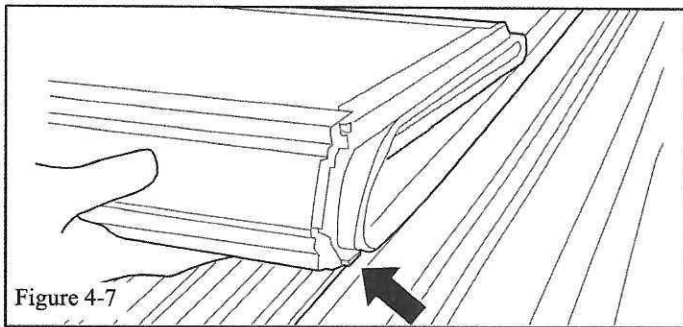
NOTE: Make sure the aluminum spacer is in the front and rear.



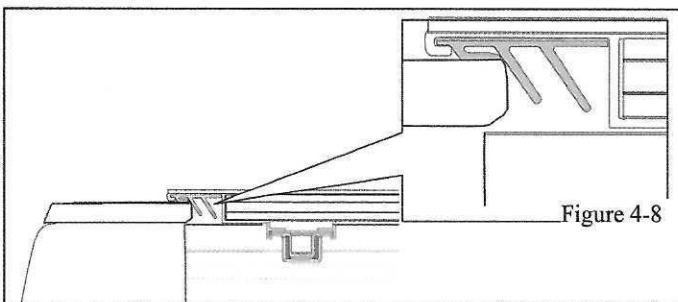
NOTE: Make sure shoulder of spacer is positioned on top so it will go through the hole at the bottom of the panel.



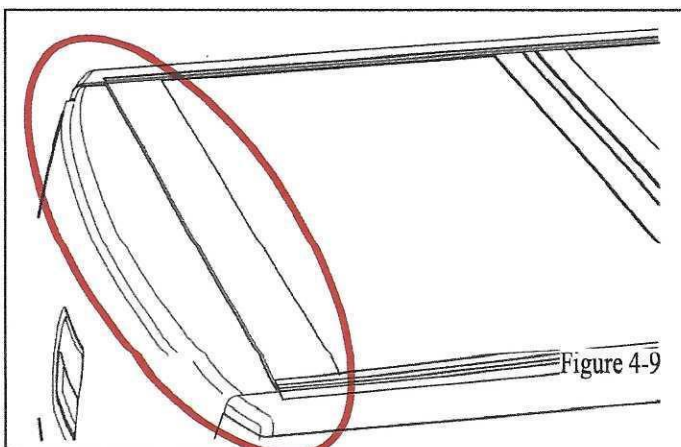
- (f) Assemble the metal washer and lock washer onto the elevator bolt from underneath the slotted aluminum plate. Then **loosely** install the hex nut (Figure 4-6).
 ⚠️ **Do not fully tighten.**



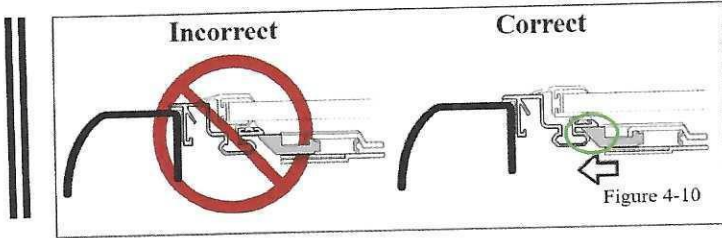
- (g) Unfold the cover toward the tailgate. ⚠️ Make sure that the cover fits squarely between the rails (Figure 4-7).




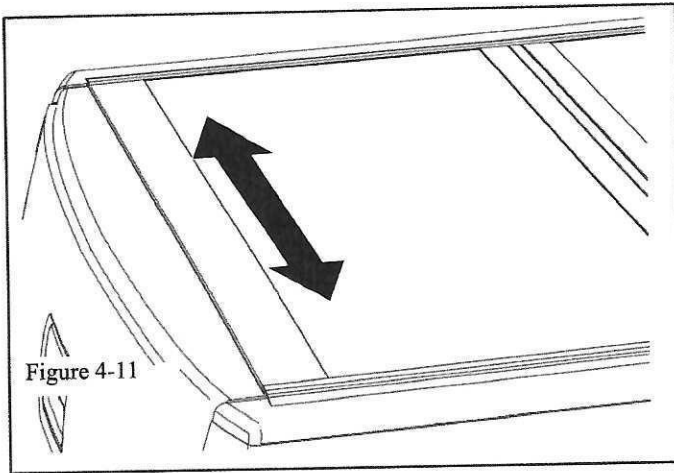
- (h) Close the tailgate and unfold the cover. ⚠️ Check that the cover is parallel and square with the truck bed and bed rails. Adjust the cover until the rear seal has the rearward most fin on top of the tailgate and the second fin leaning on the edge of the tailgate, as shown. If not parallel or square, open the cover and loosen the cab clamps to reposition the cover. (Figure 4-8)



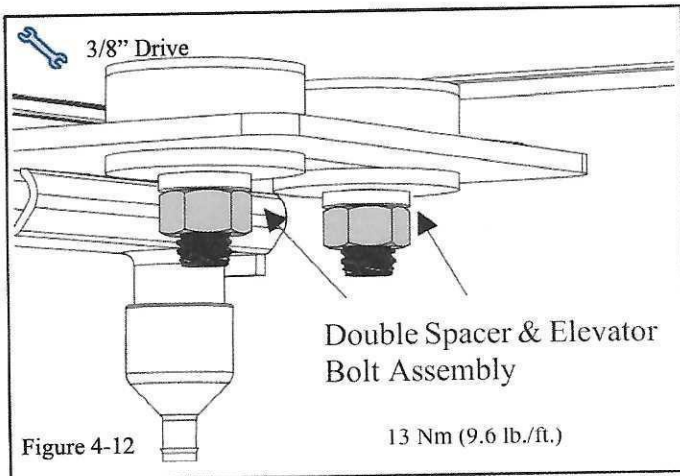
- (i) The rear edge of the cover and seal ⚠️ should rest on top of the tailgate. (Figure 4-9)



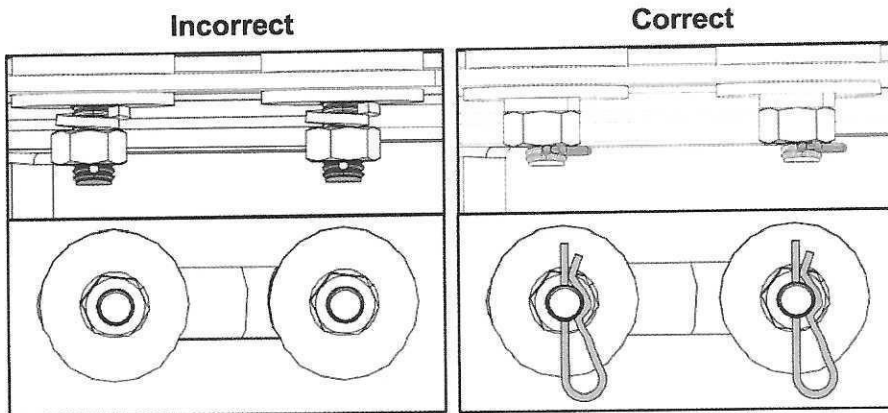
- (j) Check to see that the cover panel latches make proper contact with the side rails (Figure 4-10). 



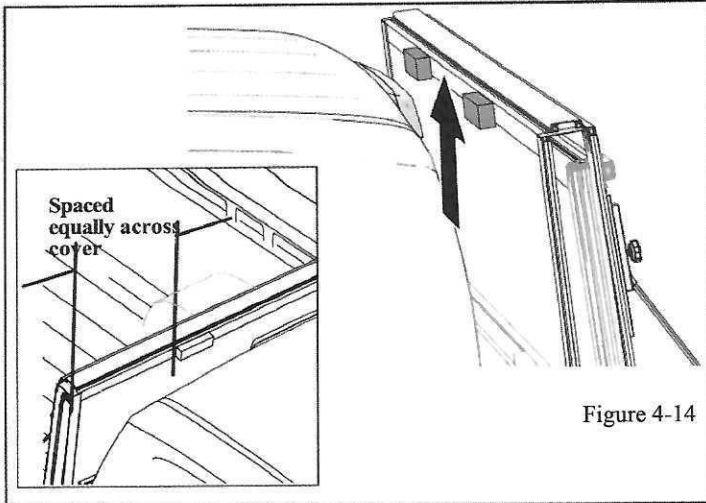
- (k) Adjust the cover side to side to make sure latches make proper contact with the rails. (Figure 4-11)



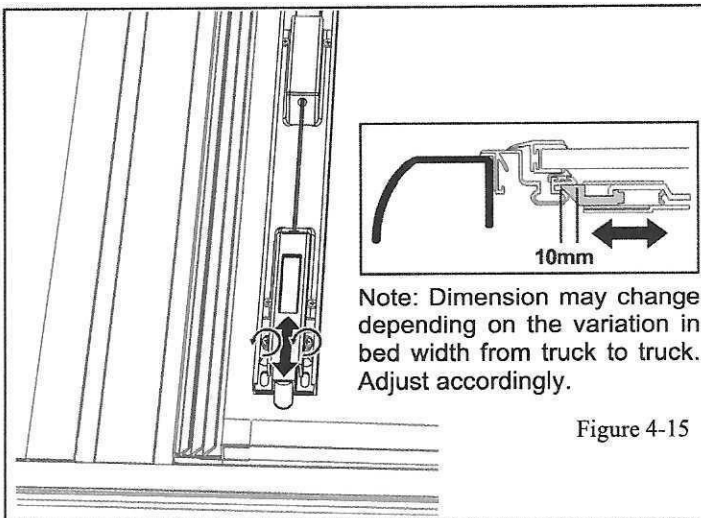
- (l) Carefully fold the cover forward and tighten the four (4) hex nuts to 13Nm (9.6 lb./ft.) and ensure that the lock washers are completely flat. (Figure 4-12)



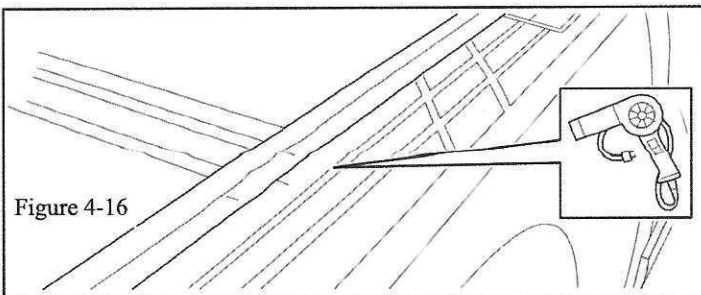
- (m) Secure the four (4) R-Clips (one through the hole of each elevator bolt).



- (n) Install the two cab bumpers along the top edge of the cover equally spaced from left to right. (Figure 4-14)

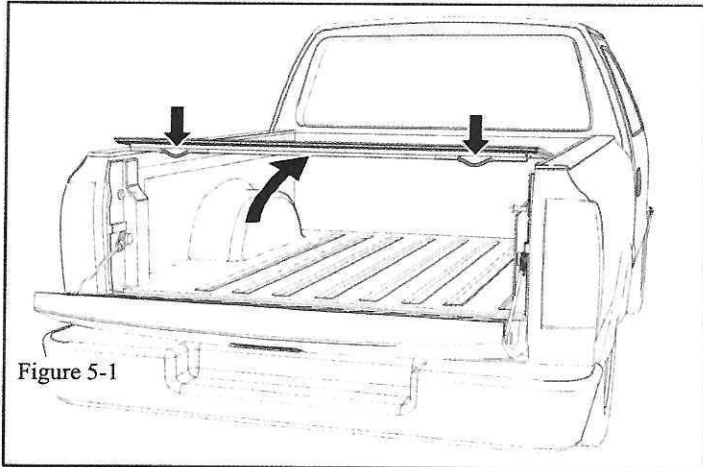


- (o) The cover panel latches can also be adjusted by loosening the mounting screws and moving the latch assembly out or in to better engage the cover side rail. Re-tighten the screws. (Figure 4-15)



- (p) The side seals may appear wrinkled shortly after installing the cover, they will flatten out over time. Or, a hair dryer, heat gun or exposure to the sun will help to smooth them. (Figure 4-16)






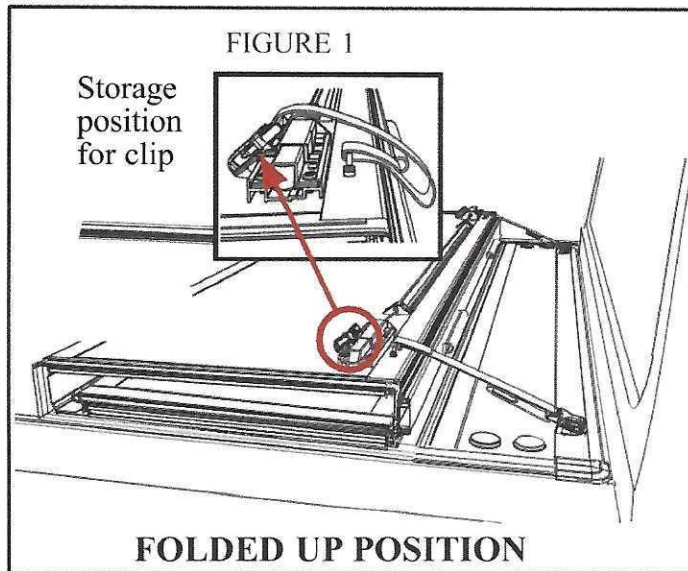
5. Tailgate Panel Operation.

TO CLOSE THE TAILGATE PANEL
The tailgate can be closed with the cover either up or down for universal operation.

TO OPEN THE TAILGATE PANEL
Open the tailgate and reach under the panel for the cable at either end of the panel. Pull the cable down to release both latches while lifting the panel.

**The following information is for Customer Reference Only:
IMPORTANT Safe Operation and Use**

 **While driving, the cover must be either completely flat and secure with all of the latches in their closed position, completely folded up (all panels) and secured at the cab, or in the folded up position with the prop rods secured.
DO NOT DRIVE with the cover partially opened.**

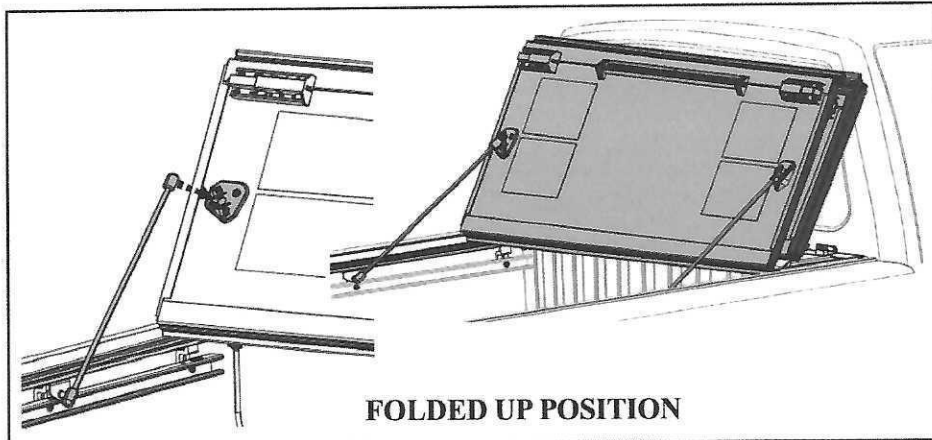


6. Tonneau Cover Positions While Operating Vehicle.

- (a) Prior to vehicle operation, tonneau cover **MUST** be properly secured.
- (b) **CLOSED POSITION**
All panels must be closed and **FULLY LATCHED** to tonneau side rail.
All panels must be flat and latches engaged.

(c) FOLDED UP POSITION

To drive with your cover in the folded position ensure that BOTH buckle clips are fully inserted into the buckle ends located on the front header panel. Adjust the straps to ensure the cover is secure during vehicle operation. The clips should be in the storage position, figure 1, when not in use.



(d) FOLDED UP POSITION

Fold the cover open and lift until it leans against the truck cab. Release the prop rod from the cover rail, rotate the rod and position it firmly against the vertical plate on the underside of the cover. Snap the prop rod lock down over the rod end on the vertical plate. Do this for both sides of the cover. The cover should be firmly in position with little to no movement once the prop rods are locked.

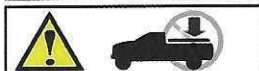
Additional Important Operating Tips



Water entry may occur under certain conditions. Please protect belongings



Remove any snow or foreign matter before folding tonneau.



DO NOT place objects or operate vehicle with objects on top of the tonneau cover.



DO NOT tow your vehicle from the rear with this tonneau on the truck.

FAILURE TO FOLLOW THESE CAUTIONS MAY RESULT IN SEVERE DAMAGE AND WILL VOID YOUR WARRANTY!

CARE AND MAINTENANCE

The bed covers are made from durable materials and require simple care to ensure a long life of performing well and looking great.

Cleaning the Top (Washing)

Standard automotive soap and water with a soft sponge or cloth is recommended for cleaning. Shammy dry to keep the finish polished and brilliant. Wax is NOT recommended as it tends to fill in cracks and crevices, which may affect the textured panel finish. Do NOT use any harsh cleaners or abrasives.

Maintenance


It is recommended that you periodically check that your cover is securely attached to your truck bed. Inspect the clamps and front mounting bolts to ensure they were properly installed and have not come loose or knocked out of adjustment during operation. Covers that are used with high frequency or that are subject to the vibrations and impact from rough roadways can cause the cover to require adjustment.

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

Check: _____

Look For:

Accessory Function Checks

- Verify parts:
- 
-
-

Removed items have been discarded & replaced items are in place.

Ensure Tonneau cover folds/unfolds and latches/unlatches.

Ensure all fasteners are torqued.

Vehicle Function Checks

- Verify tailgate function
-
-

Ensure the tailgate can open and close using the power tailgate operation.

Ensure the tailgate can open and close using the manual lever function.

Vehicle Appearance Check

- 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 TMNA Accessory Quality Shipping Standard.)

Warranty

The truck bed cover carries a 3 year or 36,000-mile (whichever is less) warranty against defective materials or workmanship on all tonneau rails, aluminum components, clamps, bows, hardware on products properly installed per the installation instructions provided with the product. This warranty covers repair or replacement of any defective product at no charge during the applicable warranty period. The warranty is void if the product has been damaged by accident, unreasonable or improper use, neglect, improper service/installation/removal, modifications, acts of God, normal wear and tear or other causes not arising out of defective materials or workmanship. Interference of this product with other installed accessories or trailers is not covered under this warranty. Consequential and incidental damages are not covered under this warranty.

If you experience a warranty issue with this product, please visit your local Toyota dealer.

Please note that replacement component parts are available to assist consumers and dealers to resolve warranty and non - warranty issues as quickly as possible.

This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

NOTE TO DEALER: Dealers should contact Truck Hero's Toyota Customer Care department by phone at 833-204-2609 or by email to: ToyotaCare@truck-hero.com for technical advice, warranty claims and service parts orders. Please provide the following information for all warranty claims; year, model, part number, mileage, warranty start date, reason for claim, pictures showing alleged failure and copy of Dealer Repair Order.