

Preparation

Part Number: PT767-35700/35800**Kit Contents**

Item #	Quantity Reqd.	Description
1	1	Molle Panel, Inner Bed Side LH
2	1	Molle Panel, Inner Bed Side RH
3	1	Hardware Kit

Recommended Sequence of Application

Item #	Accessory
1	Front Bed Molle Panel
2	Side Bed Molle Panels
3	**Recommended to install Molle Panels before other bed accessories

*Mandatory

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1	4	Molle Panel Spacer Plate
2	2	M6x1.0 22mm T30 Torx Bolt
3	2	M6x1.0 Rivnut
4	4	Flange Bolt

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Special Tools	Notes
Riv-Nut Installation Tool	RK-50SP W/ M6 Mandrel
Front Bed Molle Panel Hole Drilling Fixture	IADS # Tac24-0025
Installation Tools	Notes
Torque Wrench	0-20 Nm
T30 & T40 Torx Bits	
10mm Drill Bit and Drill	
12mm Hex Socket	
Special Chemicals	Notes

General Applicability

MY24 and newer Tacoma, Tacoma HV models

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.
	SAFETY TORQUE: This mark indicates that torque is related to safety.
	REGULATORY MARK: This mark indicates the component is related to regulatory compliance

Procedure

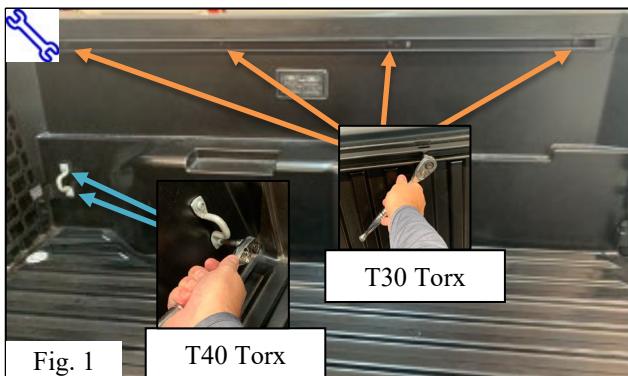
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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. Disassemble Truck Bed Components**

- (a) Be careful during installation to prevent scratching of vehicle truck bed. Cover truck bed with blanket.
- (b) Use a T30 Torx bit to remove 4 bolts in the side accessory rail of the truck bed. Place the accessory rail to the side. Fig 1.
- (c) Use a T40 Torx bit to remove the 2 bolts in each of the LH and RH bed tie down hooks. Place the tie down hooks to the side. Fig 1.

**2. Install Riv-Nut into Vehicle Bed**

- (a) Locate the Bed Side Molle Panel installation fixture.
- (b) Align the fixture in the truck bed by threading the knob wheel into the accessory rail holes as shown. The threaded knob should be installed through the rearmost fixture hole into the rearmost accessory rail mounting location, regardless of LH or RH side. Fig 2-1.



NOTE: Ensure the fixture is facing the proper orientation. The top and bottom of the fixture should be flush with the vehicle surface.



(c) With the fixture firmly in place, mark the point in the center of the lower hole in the fixture. Fig 2-2.

(d) Remove the fixture after the hole location is marked. Fig 2-2.



(e) Use a 10mm drill bit to drill a hole through the composite truck bed material on the marked hole location. Fig 2-3.

⚠ NOTE: USE CAUTION WHEN DRILLING. Go slowly and stop drilling immediately after the hole has penetrated all the way through the composite.



(f) Locate the M6 riv-nut in the hardware kit.

(g) Place the riv-nut into the drilled hole and seat the riv-nut in the composite bed using a riv-nut installation tool. Fig 2-4.



Fig. 3-1

3. Assemble Molle Panel and Install

- (a) Place the accessory side rail on top of the molle panel in front of the molle panel mounting tabs and align the holes together. Fig 3-1.

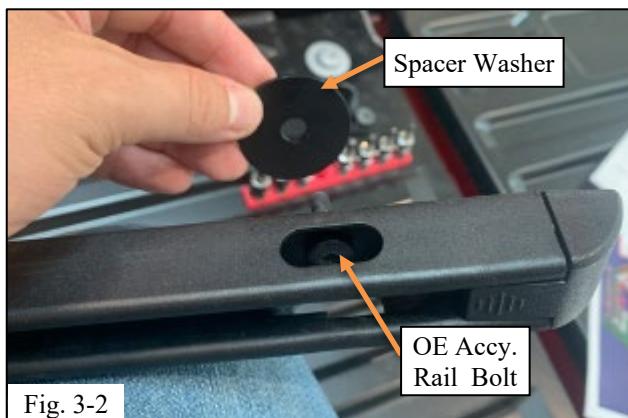


Fig. 3-2

- (b) Locate one of the round spacer washers in the hardware kit.
- (c) Place one of the OE accessory rail bolts through the accessory rail rearward mounting hole that the molle panel does not extend to. Fig 3-2.
- (d) Place the spacer on the OE bolt behind the accessory rail. Fig 3-2.



Fig. 3-3

- (e) Lift the molle panel into position and hand start the OE bolts through the accessory side rail and molle panel into the threaded mounting holes in the truck bed. Fig 3-3.



NOTE: Use caution when starting the accessory rail mounting bolts to ensure they do not cross thread.

- (f) Tighten the 4 bolts in the accessory rail to snug but do not torque.
- (g) Locate one of the 22mm M6x1.0 bolts in the hardware pack.
- (h) Insert the 22mm bolt through the hole in the lower rearward tab of the molle panel and start into the riv-nut threads. Fig 3-4.
- (i) Repeat steps 3(a) – 3(h) for the opposite side molle panel.

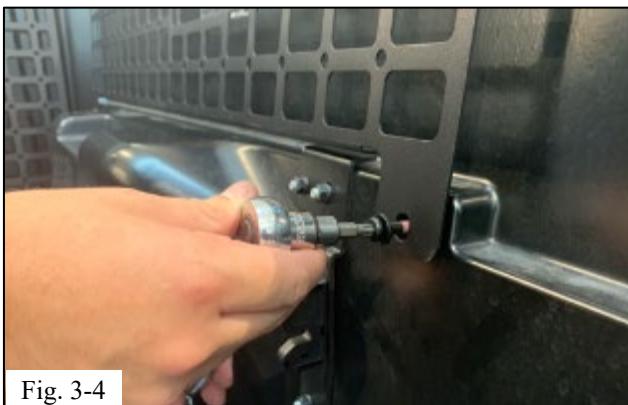
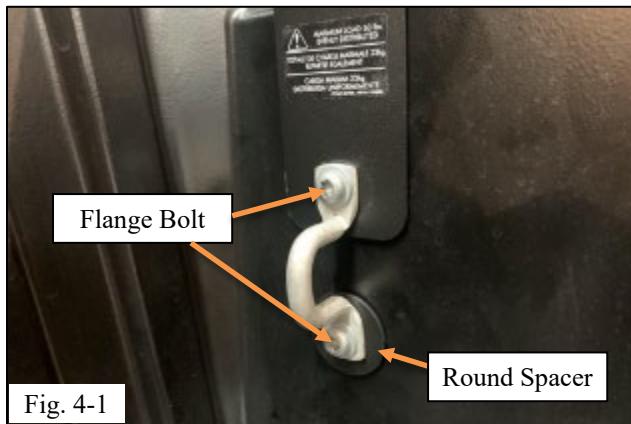


Fig. 3-4

4. Re-install Cargo Hooks

 **NOTE:** The assembly configuration will vary

depending on which accessories are installed.

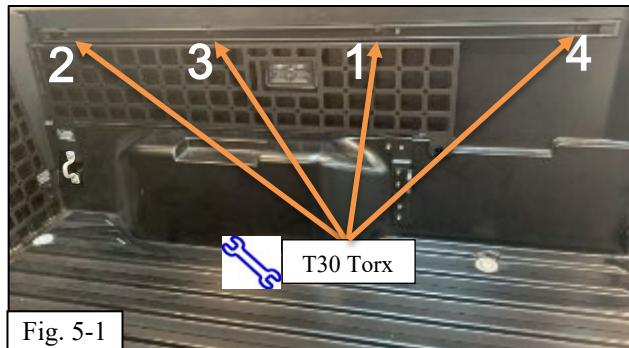


- (a) IF Bed Side Molle Panel ONLY are installed, locate 2 round spacer washers from the hardware kit, as well as x4 Flange Bolts from the hardware kit (90105-A0356).
- (b) Install 1 round spacer behind the bottom mounting hole of the cargo hook. Align 1 flange bolt through the cargo hook and spacer and hand start into the lower threaded hole in vehicle bed. Fig 4-1.
- (c) Install another flange bolt through the top cargo hook mounting hole and through the molle panel and hand start into the threaded hole in vehicle bed. Fig 4-1.
- (d) Repeat steps 3(a) through 3(c) for the opposite side.

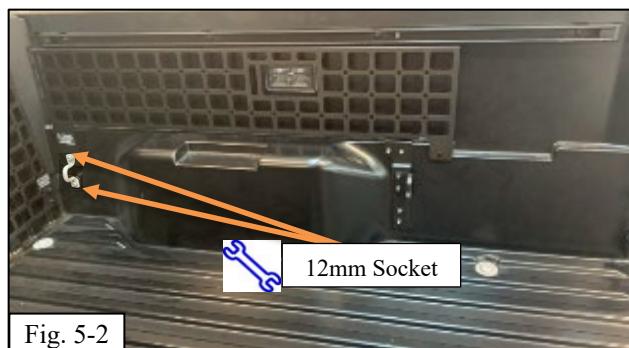


- (e) IF Bed Front Molle Panel is also installed (PT767-35900), discard 2 of the round spacers from the hardware kit. The front bed molle panels brackets will mount behind the bottom of cargo hook in place of the spacers. Fig 4-2.

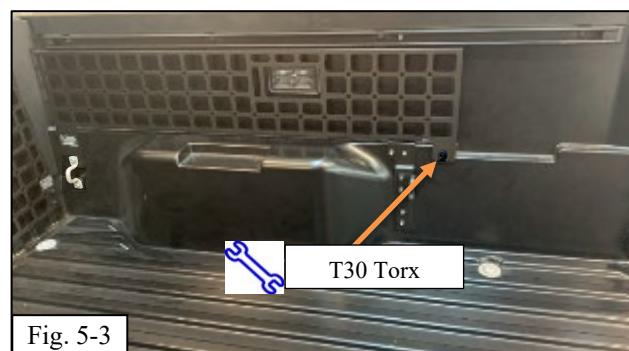
5. Final Torque of Attachments



- (a) Use a T30 Torx to torque the (x4) accessory rail bolts to 9 N·m in the sequence numbers in Fig 5-1.



- (b) Use a 12mm socket to torque the (x2) cargo hook bolts to 20 N·m. Fig 5-2.



- (c) Use a T30 Torx to torque the (x1) rearward lower bolts in the riv-nuts to 11 N·m. Fig 5-3.

- (d) Repeat steps 5(a)-5(c) for the opposite side molle panel.

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

Check:	Look For:
<p><u>Accessory Function Checks</u></p> <p> <input type="checkbox"/> Verify parts:  <input type="checkbox"/> Verify torque <input type="checkbox"/> <input type="checkbox"/></p>	<p>Removed items have been discarded & replaced items are in place Bolts on lower rearward attachments in Riv-nut are properly torqued to 11 N·m.</p>
<p><u>Vehicle Function Checks</u></p> <p> <input type="checkbox"/> Verify torques: <input type="checkbox"/> <input type="checkbox"/></p>	<p>All bolts are re-torqued to OE factory set torque values.</p>
<p><u>Vehicle Appearance Check</u></p> <p><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.</p>	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)</p>