

Part Number: PT767-35100**Kit Contents**

Item #	Quantity Reqd.	Description
1	1	Roof Rack Assembly
2	1	Hardware Kit

Hardware Kit Contents

Item #	Quantity Reqd.	Description
1	8	M6-1.0 x 22 mm bolt
2	8	M6-1.0 x 40mm bolt
3	4	Stanchions

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Blanket	
Special Tools	Notes
Installation Tools	Notes
VDC Approved Torque Wrench	0-14 N.m
Plastic Trim Removal Tool	
Ratchet	
Socket	10mm
Tape Cutting Tool	
Special Chemicals	Notes

General Applicability

MY24 Tacoma Double Cab

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*Mandatory

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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.

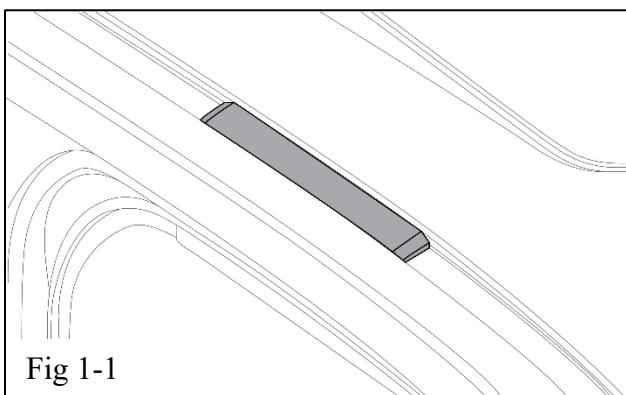
These guidelines can be found in the "Accessory Installation Practices" document.

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. Remove Covers



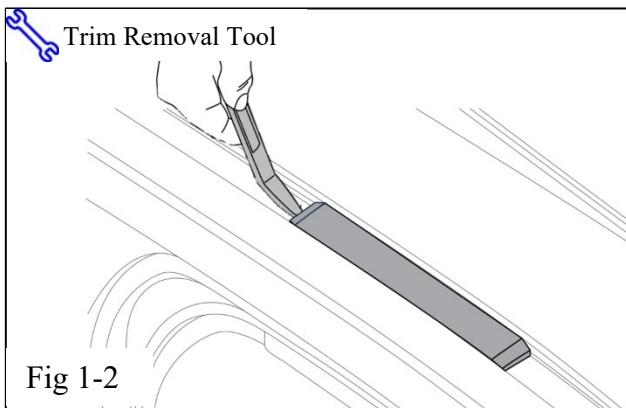
NOTE: Be careful during installation to prevent scratching of roof rails and vehicle roof. Cover vehicle with blanket.



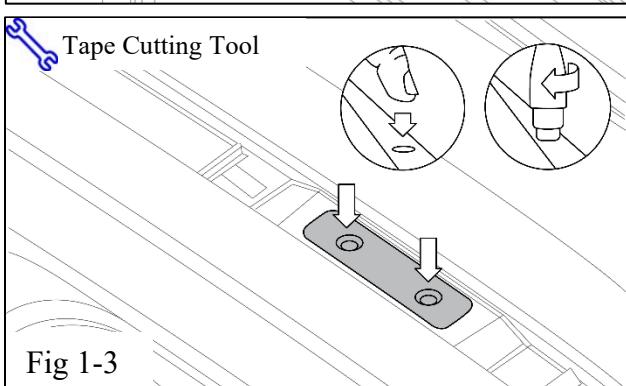
NOTE: If stanchions are already installed start installation at step 3.



(a) Locate 4 roof drip molding covers on roof of vehicle. Fig 1-1.



(b) Use Trim Removal tool to remove roof drip molding covers by prying up from one side. Discard roof rail covers.



(c) Use a finger to locate the tape that covers the 8 weld nuts (4 LH & 4 RH) and press down to create a dimple at each location. Fig 1-3(a)

(d) Use tape cutting tool to cut holes in tape by centering over the dimple area and pressing down firmly on the tool to expose the knife

edge. Rotate the cylinder in one direction.
Fig 1-3(b).

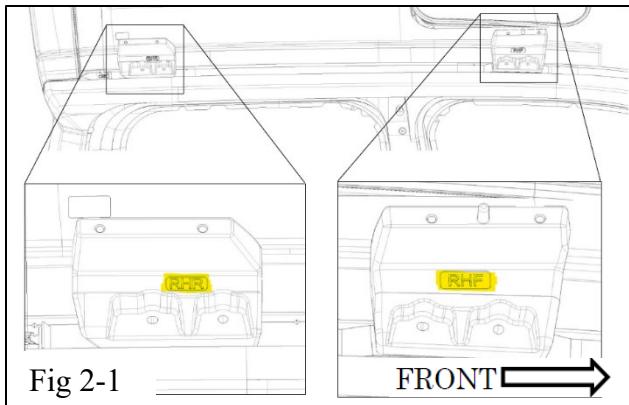


Fig 2-1

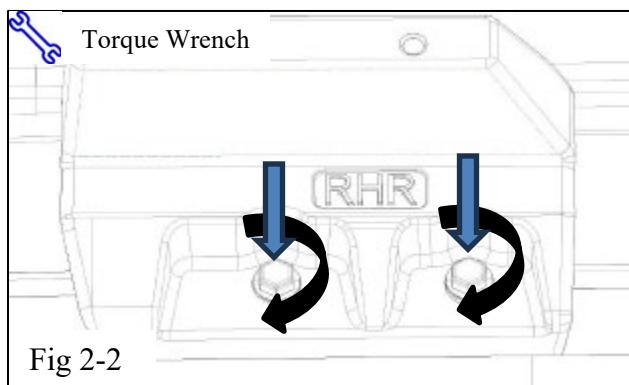


Fig 2-2

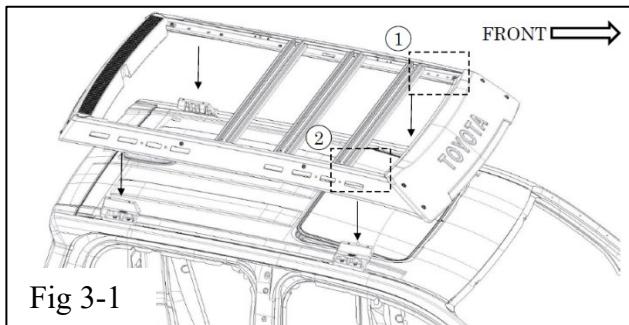


Fig 3-1

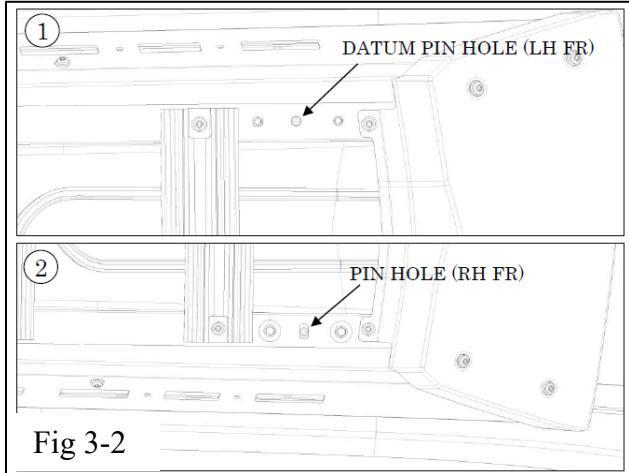


Fig 3-2

2. Install Roof Rack Stanchions

(a) Identify roof rack stanchion vehicle position by position ID mark on stanchion top surface. Fig 2-1.

(b) Align roof rack stanchions to vehicle in Mohican ditch.



Notes: Ensure stanchions are in correct position by designations LHF, RHF, and LHR, RHR.



(c) Attach roof rack stanchions to vehicle using M6-1.0 x 40mm bolts. Torque bolts to 14 N-m. Fig 2-2.

(d) Repeat steps 2(a) through 2(c) for all four mounting locations.

3. Install Roof Rack Assembly

(a) Install rack assembly onto roof rack stanchions by aligning the pins on stanchions to pin holes in the rack assembly as shown. Fig 3-1 & 3-2.



NOTE: Do not lift or handle roof rack using the support bar under the front fairing of the roof rack. Also, do not lift or handle using the front fairing of the roof rack.

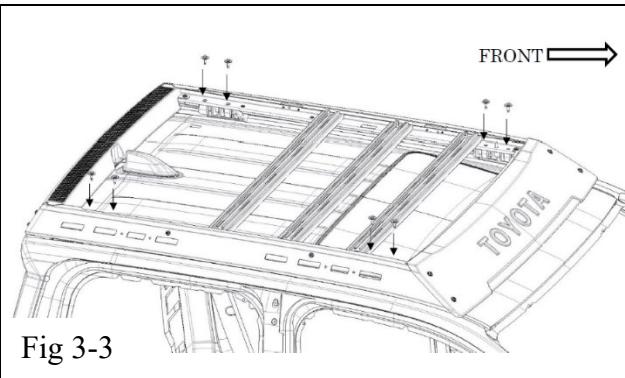


Fig 3-3



(b) Attach the rack assembly to the stanchions using eight M6-1.0 x 22mm bolts. Fig 3-3.

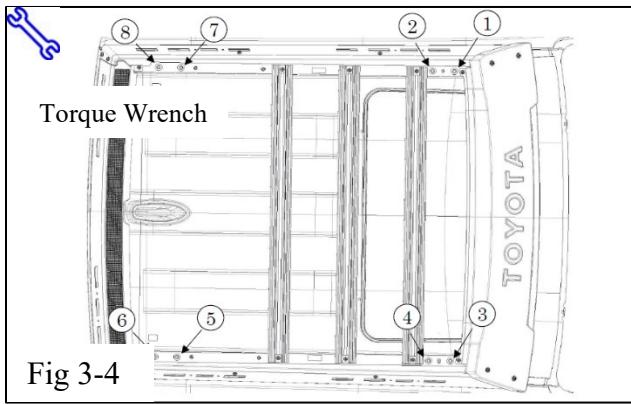


Fig 3-4



(c) Hand start each bolt to before torquing bolts using the sequence stated in section "D" below.

(d) Using a torque wrench, tighten each bolt to 10N·m following the torque sequence shown. Fig 3-4.

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

Check:	Look For:
<u>Accessory Function Checks</u> <input type="checkbox"/> Rack assembly, stanchions	Ensure all components are properly seated and bolts are torqued.
<u>Vehicle Function Checks</u> <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 TMNA Accessory Quality Shipping Standard.)