

Preparation

Part Number: 00276-00970 (PPO)
00276-00901 (DIO)
PT276-35200-02 (DIO)
PT276-3520B-02 (PPO)

Kit Contents

Item #	Quantity Req'd.	Description
1	4	Wheel Lock
2	1	Key Tool
3	1	Stuffing Pack w/ID Card
4	1	Cable Tie (PPO Only)

Hardware Bag Contents

Item #	Quantity Req'd.	Description

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1	1	PT276-34190 (for DIO)

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Special Tools	Notes
None	
Installation Tools	Notes
Socket	21mm Deep Socket
Torque Wrench	Dial type or Digital 0-100 lbf-ft (0-135N·m)
Wire Brush	
Special Chemicals	Notes
None	

General Applicability

MY10 and newer 4Runner models

Recommended Sequence of Application


Item #	Accessory


*Mandatory


Vehicle Service Parts (may be required for reassembly)


Item #	Quantity Req'd.	Description


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 the Lug Nuts.

- (a) Remove one lug nut from each wheel and discard it according to local scrap/recycle regulations.



- (b) If the studs are dirty, clean them with a wire brush prior to installing the wheel locks. Use safety glasses while using a wire brush.

2. Install the Wheel Locks.



CAUTION: DO NOT USE AN IMPACT WRENCH TO INSTALL OR REMOVE WHEEL LOCKS.

- (a) By hand, install a wheel lock on each wheel.



- (b) Take the key supplied in the wheel lock set and place it on top of the wheel lock. Turn the lock until the patterns engage.

- (c) Place the 21mm deep socket on top of the key.

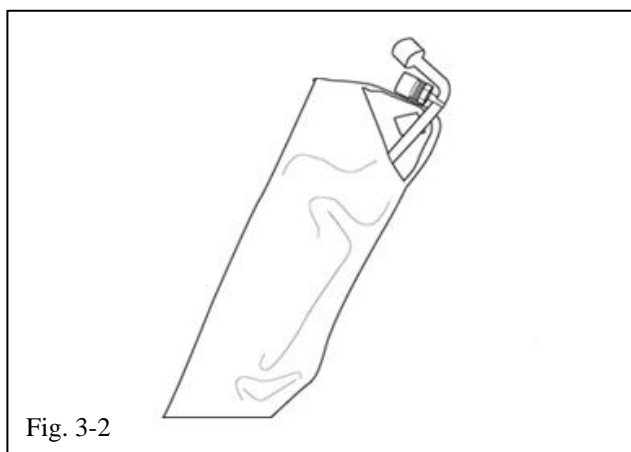
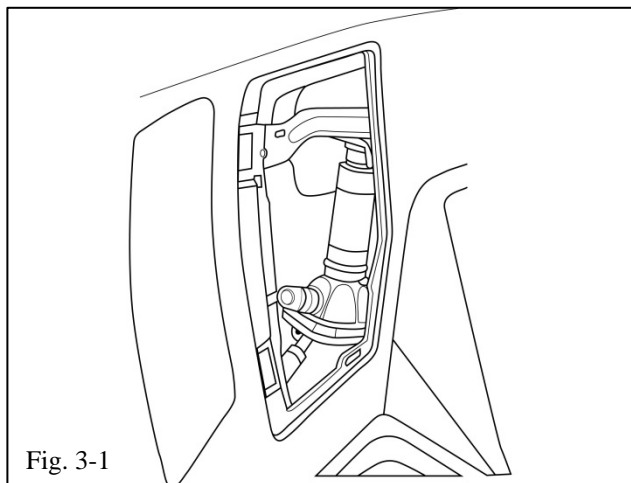
- (d) Apply pressure on the key and use a torque wrench to tighten the wheel locks to 103 N·m (76 lbf·ft).



CAUTION: DO NOT USE AN IMPACT WRENCH TO INSTALL OR REMOVE WHEEL LOCKS.



Torque: 103 N·m (76 lbf·ft)



3. Complete the Installation.

- (a) Remove the tool pouch located in the jack storage compartment on the driver's side in the rear cargo area (Fig. 3-1).
- (b) For DIO installations, place the wheel lock key in the tool pouch and skip to Step 3(g).
- (c) Attach the key to the vehicle lug wrench using the cable tie (Fig. 3-2).
- (d) Pull the cable tight with pliers and cut the excess off with the side cutters.
- (e) Place the lug wrench with the key attached in the tool pouch.
- (f) Return the tool pouch to the jack storage compartment (Fig. 3-1).
- (g) For DIO installation, place the wheel lock key in the key pouch (PT276-34190) and store the pouch in the glove box.
- (h) Place the wheel lock information packet in the glove compartment.

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

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Correct part number has been installed<input type="checkbox"/> Wheel lock tightness <input type="checkbox"/> Wheel damage<input type="checkbox"/> Wheel lock key storage	<p>Verify the part number on the package</p> <p>The wheel locks have been installed at a torque of 103 N-m (76 lbf-ft.). Verify the process only – Check the torque during installation</p> <p>No damage to the wheel</p> <p>Confirm the wheel lock key is snug within the tool pouch (PPO Only)</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/><input type="checkbox"/>	
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>