

Part Number: PT276-30986 (PPO)
00276-00900 (DIO)
PK456-00J00 (Black Chrome)

Kit Contents

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

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1	1	Port Brochure 00276-00890
2	1	Pouch MDC#: 00602-06999 (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 0-76 lbf·ft (0-103 N·m)
Wire Brush	
Special Chemicals	Notes
None	

General Applicability

MY19 and newer RAV4/HV models.

PT276-30986 (PPO), 00276-00900 (DIO) for alloy Wheel (w Flat-Seat Lug holes) with Silver Chrome lug nuts.
PK456-00J00 for alloy Wheel (w Flat-Seat Lug holes) with Black Chrome lug nuts.

Recommended Sequence of Application







Item #	Accessory
1	
2	
3	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	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.



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.



Fig. 1-1

1. Remove One Lug Nut.

- (a) Remove one lug nut from each wheel and discard them according to local scrap/recycle regulations (Fig 1-1).



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



NOTE: Use safety glasses while using the wire brush.

2. Install the Wheel Locks.

- (a) By hand, install a wheel lock on each wheel (Fig. 2-1).



CAUTION: Do not use an impact wrench to install or remove the wheel locks.



Fig. 2-1



(b) Take the key supplied in the wheel lock set and place it on top of the wheel lock. Turn it until the patterns engage (Fig. 2-2).

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

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



CAUTION: Do not use an impact wrench to install or remove the wheel locks.

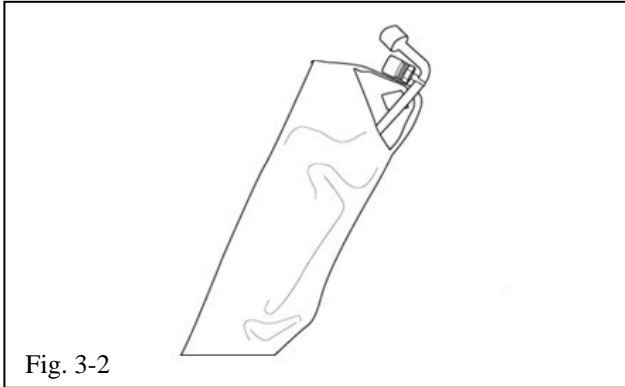


Torque: 103 N·m (76 ft·lbf)

3. Store the Key.

(a) Locate the vehicle's tool pouch located next to the spare tire (on the passenger side) in the rear cargo area (Fig. 3-1).





- (b) Attach the key to the vehicle lug wrench using the cable tie (Fig. 3-2).
- (c) Pull the cable tight with pliers and cut the excess off with side cutters.
- (d) Place the lug wrench with the wheel lock key attached into the tool pouch.




- (e) Return the tool pouch to the storage location (Fig. 3-1).

4. Complete the Installation.



- (a) Place the wheel lock information packet into a zip lock bag (if available) and then into the vehicles' 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 Lock Key Storage<input type="checkbox"/> Wheel Lock information packet (papers)	<p>Verify part number on package</p> <p>Wheel locks have been installed at a torque of 103 N•m (76 ft•lbf). Verify process only, check torque during installation.</p> <p>Confirm the wheel lock key is snug within the tool pouch</p> <p>Verify associated wheel lock packet/papers are placed into vehicle glove compartment (and into zip lock bag if available)</p>
<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.</p> <p>(For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>