Part Number: PT276-12160

Kit Contents

Item #	Quantity Reqd.	Description
1	4	Wheel Lock
2	1	Key
3		
4		

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		
1		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	**Notes**
Safety Glasses	
Special Tools	**Notes**
None	
Installation Tools	**Notes**
Socket	21mm Deep Socket
Torque Wrench	127.5 N-m (94 ft-lbf)
Wire Brush	
Special Chemicals	**Notes**
None	

General Applicability

Factory Alloy Wheels; see Vehicle Part Applicability table

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*Mandatory

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



Vehicle Part Applicability

MODEL	MODEL YEAR(S)
iA	2017- 2018
Yaris Sedan	2020 -
Avanza	2022 -
Raize	2022 -

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 (Fig. 1-1) and discard it according to local scrap/recycle regulations.

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

2. Install the Wheel Lock.

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

(a) Install a wheel lock on each wheel by hand (Fig. 2-1).


Fig. 2-1


Fig. 2-2

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

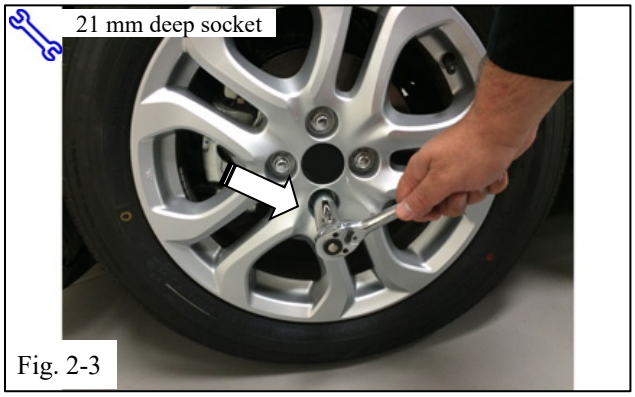


Fig. 2-3

(c) Place the 21mm deep socket on top of the key (Fig. 2-3).

NOTE: Remove the wrench from the vehicle. Check the fit/function to the wheel lock key.

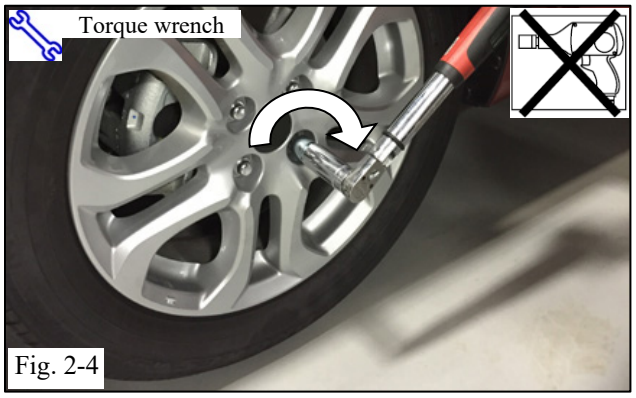


Fig. 2-4

(d) Apply pressure on the key and use a torque wrench to tighten the wheel locks to 127.5 N·m (94 ft·lbf) (Fig. 2-4).

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

Torque: 127.5 N·m (94 ft·lbf)

3. Complete the Installation.

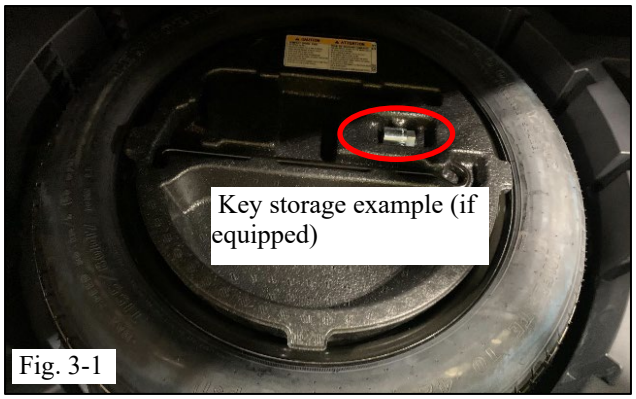


Fig. 3-1

(a) Check vehicle accommodation for wheel lock key storage (Fig. 3-1).

(b) When accommodation is available, place the wheel lock key into proper pocket, and information in the glove compartment.

(c) When accommodation is unavailable, place the wheel lock key and information in the glove compartment.

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

Check:	Look For:
Accessory Function Checks	
☐ Correct part number has been installed	Verify part number on package
☐ Wheel lock tightness	Wheel locks have been installed at a torque of 127.5 N•m (94 ft•lbf). Verify process only, check torque during installation.
☐ Check vehicle wrench fit to wheel lock key	Vehicle wrench hex size match that of the wheel lock key
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.)