

**Part Number: PT276-18130**

**Kit Contents**

Item #	Quantity Req.	Description
1	4	Wheel Lock
2	1	Key
3	1	Instruction Card
4	1	ID Card
5	1	Order Form / Envelope

**Hardware Bag Contents**

Item #	Quantity Req.	Description
1		

**Additional Items Required For Installation**

Item #	Quantity Req.	Description
1	1	

**Conflicts**

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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
Safety Glasses	
<b>Special Tools</b>	<b>Notes</b>
None	
<b>Installation Tools</b>	<b>Notes</b>
Socket	19mm Deep Socket
Torque Wrench	Dial type or Digital (0-120 N·m, 0-89 ft-lbf)
Wire Brush	
Pliers	With Side Cutter
<b>Special Chemicals</b>	<b>Notes</b>
None	

**General Applicability**

Alloy Wheel
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**Recommended Sequence of Application**

Item #	Accessory
1	
2	
3	

\*Mandatory

**Vehicle Service Parts** (may be required for reassembly)

Item #	Quantity Req.	Description
1		
2		
3		

**Legend**

**STOP** **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.

**Wrench** **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.

**S** **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.

### 1. Remove One Lug Nut.

- (a) Carefully remove one lug nut from each wheel. Be sure to avoid damage to the wheel.



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

### 2. Install the Wheel Lock.



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

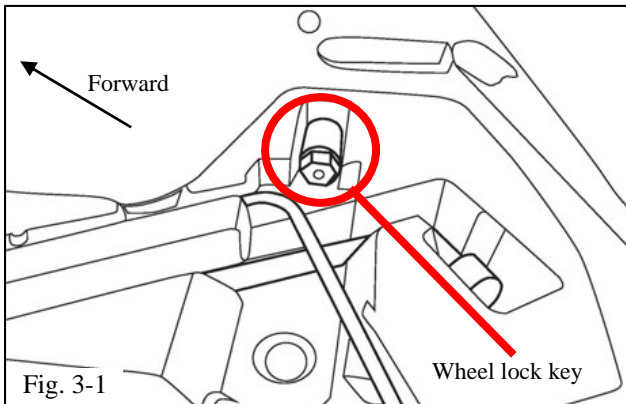
- (a) By hand, install a Wheel Lock on each wheel.
- (b) Take the key supplied in the wheel lock set. Place it on top of the wheel lock and turn until the patterns engage.
- (c) Place the 19mm Deep Socket on top of the key.
- (d) Using a torque wrench and while applying pressure on the key, tighten the wheel locks to 120 N·m (89 ft·lbf).



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




**Torque: 120 N·m (89 ft·lbf)**




**3. Store the Key.**

- (a) Place the wheel lock key in the tool storage tray located on the right side of the rear cargo area (Fig. 3-1).

**4. Complete the Installation.**

-  Place the wheel lock information packet in the glove box.

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> <p><input type="checkbox"/> Correct part number has been installed</p> <p> <input type="checkbox"/> Wheel lock tightness</p> <p><input type="checkbox"/> Wheel damage</p> <p><input type="checkbox"/> Key Placement</p>	<p>Verify part number on package</p> <p>Wheel locks have been installed at a torque of 120 N•m (89 ft•lbf). Verify process only, check torque during installation.</p> <p>No damage to wheel</p> <p>Key secure in the tool tray</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 TMS Accessory Quality Shipping Standard.)</p>