

Part Number: PT45A-03210

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Shift Knob A/T
2		
3		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		
2		
3		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Working gloves	
Special Tools	Notes
None	
Installation Tools	Notes
Flat head screwdriver	Protective tape over tip
Special Chemicals	Notes
None	

General Applicability

MY20 and newer Camry, Avalon, and Corolla (A/T) models
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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'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.
	REGULATORY MARK: This mark indicates the component is related to regulatory compliance

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. Perform Pre-installation Precautions

 (a) Park the vehicle on a flat surface. Position the gear lever in P.

 (b) Engage the parking brake.

2. Remove the Shift Lever Knob Sub-assembly

(a) Disengage the 2 claws to disconnect the shifting hole cover sub-assembly as shown in the illustration (Fig. 2-1).

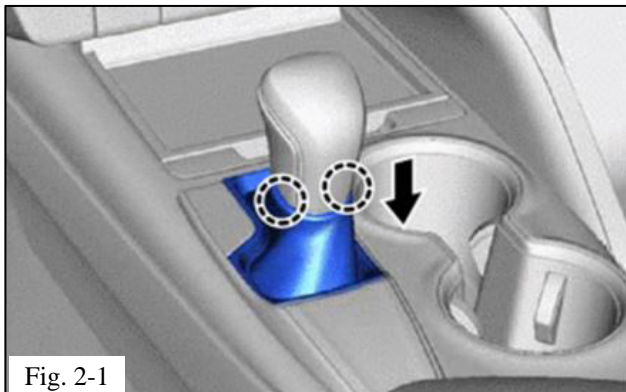


Fig. 2-1

(b) Using a screwdriver with its tip wrapped with protective tape, expand the left side of the clip and remove the shift lever knob sub-assembly from the transmission floor shift assembly (Fig. 2-2).

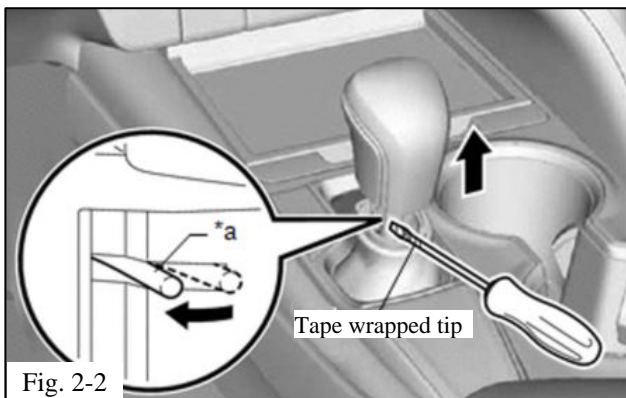
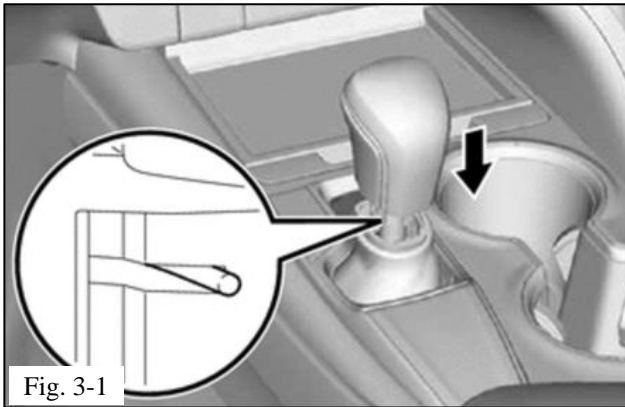


Fig. 2-2

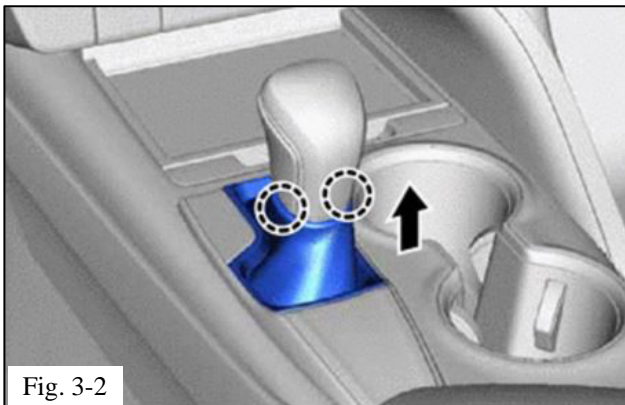
3. Install the TRD Shift Lever Knob Sub-assembly

- (a) Install the shift lever knob sub-assembly to the transmission floor shift assembly (Fig. 3-1).




- (b) Engage the 2 claws to connect the shifting hole cover sub-assembly (Fig. 3-2).

⚠ NOTE: Make sure that the shifting hole cover sub-assembly does not twist after installing the shift lever knob sub-assembly.



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

Check:	Look For:
<p><u>Accessory Function Checks</u></p> <p><input type="checkbox"/> Verify parts</p>	<p>Removed items have been discarded & replaced items are in place.</p>
<p><u>Vehicle Function Checks</u></p> <p> <input type="checkbox"/> New shift knob to shaft</p>	<p>Shift the knob is securely installed with no vertical or rotational movement.</p> <p>Shift Knob allows full range of motion through all gears.</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 TMNA Accessory Quality Shipping Standard.)</p>