Preparation

# Part Number: PTR51-00110

#### **Kit Contents**

Item#	Quantity Reqd.	Description
1	1	Shift Knob
2	1	Installation Instructions
3		

## **Hardware Bag Contents**

Item#	Quantity Reqd.	Description
1		
2		
3		

# **Additional Items Required For Installation**

Item#	Quantity Reqd.	Description
1		
2		
3		

### **Conflicts**

#### **Recommended Tools**

Personal & Vehicle	Notes	
Protection		
Special Tools	Notes	
Clean Terry Cloth		
<b>Installation Tools</b>	Notes	
Special Chemicals	Notes	

# **General Applicability**

Auto Transmission: 2010 →

#### **Recommended Sequence of Application**

	1
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.



<u>CAUTION:</u> 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.



7<u>SAFETY TORQUE:</u> This mark indicates that torque is related to safety.



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.

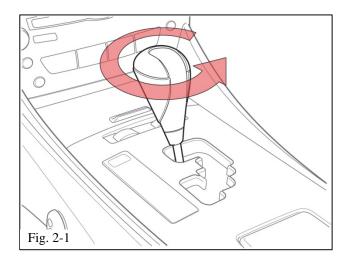
#### 1. Pre-installation Precautions.



- (a) Make sure the vehicle is on a flat surface and not on a slope.
- (b) Engage the parking brake.

#### 2. Remove the OE Shift Knob.

- (a) Unscrew the OE shift knob counterclockwise until it is removed (Fig. 2-1).
- (b) Discard the OE shift knob.

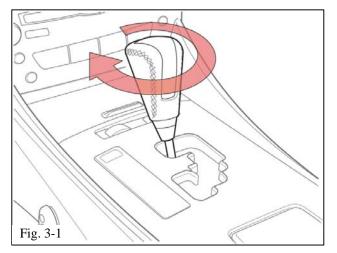


### 3. Install the TRD Shift Knob.

- (a) Screw the TRD Shift Knob (clockwise) onto the gear change shaft until the knob is secure and tight (Fig. 3-1).
- (b) Align the TRD logo to 9 o'clock − 3 o'clock.

# 4. Clean up.

(a) With a clean terry cloth, wipe down shift knob to remove fingerprints, etc.



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# TOYOTA/SCION VAROUIS 2010 -

TCDA/T SHIFT KNOB

Checklist - these points **MUST** be checked to ensure a quality installation. Check: Look For: **Accessory Function Checks** Alignment of the TRD logo Ensure the TRD logo is aligned **Vehicle Function Checks** Knob to Shaft Assembly Knob is securely fastened and there is no vertical or rotational movement in the knob Shift knob allows full range of motion through all gears Vehicle Appearance Check After accessory installation and removal of Ensure no damage (including scuffs and protective cover(s), perform a visual scratches) was caused during the inspection. installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)