Part Number: PTR57-18220 (for M/T)

#### **Kit Contents**

| Item # | Quantity Reqd. | Description |
|--------|----------------|-------------|
| 1      | 1              | Shift Knob  |
| 2      |                |             |
| 3      |                |             |
| 4      |                |             |
| 5      |                |             |

# **Hardware Bag Contents**

| Item# | Quantity Reqd. | Description |
|-------|----------------|-------------|
| 1     |                |             |
| 2     |                |             |
| 3     |                |             |
|       |                |             |

#### **Additional Items Required for Installation**

| Item# | Quantity Reqd. | Description |
|-------|----------------|-------------|
| 1     |                |             |
| 2     |                |             |
| 3     |                |             |
|       |                |             |

### Conflicts

None

#### **Recommended Tools**

| Personal & Vehicle        | Notes |  |
|---------------------------|-------|--|
| Protection                |       |  |
| Working gloves            |       |  |
|                           |       |  |
| Special Tools             | Notes |  |
| None                      |       |  |
|                           |       |  |
| <b>Installation Tools</b> | Notes |  |
| Clean terry cloth         |       |  |
|                           |       |  |
| <b>Special Chemicals</b>  | Notes |  |
| None                      |       |  |
|                           |       |  |
|                           |       |  |

# General Applicability

| MY22 a       | nd newer  | 86 mod | els (N | I/T only   | 7 |
|--------------|-----------|--------|--------|------------|---|
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# **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.



<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.



**<u>REVISION MARK:</u>** This mark highlights a change in installation with respect to previous issue.

#### 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 vehicle is on a flat surface and not on an incline/decline. Position the gear lever in Neutral (MT).



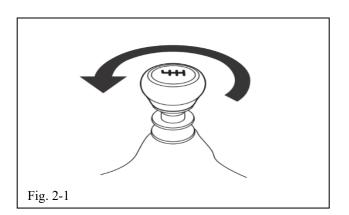
(b) Engage Parking Brake.

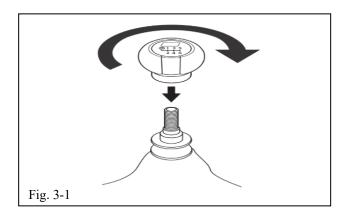


CAUTION: The shift knob can become extremely hot when the vehicle is parked under direct sunlight. Please be mindful of this and take necessary precautions.

#### 2. Remove OE Shift Knob

(a) Loosen, then remove and set aside for later storage (Fig. 2-1).





# **Install GR Shift Knob**

(a) Lower shift knob onto shaft, apply downward pressure and turn clockwise about 10 times until snug (Fig. 3-1).



NOTE: DO NOT over-tighten! Damage to Inner Sleeve may occur.



NOTE: Be careful when turning shift knob to avoid mis-threading

- (b) Adjust shift knob so the logo is aligned with front seats (Fig. 3-1).
- (c) Insert OE shift knob into plastic bubble wrap bag of Sport Shift Knob and install in glove box for customer.

|   | Look For:   |
|---|---|
| Accessory Function Checks  GR Shift Knob to Shaft                 | Shift knob is securely installed with no vertical or rotational movement.   |
| Vehicle Function Checks  GR Shift Knob to Shaft  Reverse Function | Shift knob allows full range of motion through all gears.  Make sure vehicle is on a flat surface and foot is on the brake. Lift the reverse ring and engage transmission to make sure operation is performed smoothly. |