

**Part Number: 08403-14000, 08403-14010****Kit Contents**

Item #	Quantity Req'd.	Description
1	1	LH Mirror Caps
2	1	RH Mirror Caps

**Hardware Bag Contents**

Item #	Quantity Req'd.	Description

**Additional Items Required For Installation**

Item #	Quantity Req'd.	Description

**Conflicts**

None
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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
<b>Special Tools</b>	<b>Notes</b>
90 Degree Pry Tool	
Pliers	
<b>Installation Tools</b>	<b>Notes</b>
<b>Special Chemicals</b>	<b>Notes</b>
VDC Approved Glass Cleaner	

**General Applicability**

MY20 and newer Supra models
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**Recommended Sequence of Application**








Item #	Accessory

\*Mandatory

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

Item #	Quantity Req'd.	Description
1		
2		

**Legend**

	<b>STOP:</b> Damage to the vehicle may occur. Do not proceed until process has been complied with.
	<b>OPERATOR SAFETY:</b> Use caution to avoid risk of injury.
	<b>CAUTION:</b> 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.
	<b>TOOLS &amp; EQUIPMENT:</b> Used in Figures calls out the specific tools and equipment recommended for this process.
	<b>REVISION MARK:</b> This mark highlights a change in installation with respect to previous issue.
	<b>SAFETY TORQUE:</b> This mark indicates that torque is related to safety.
	<b>REGULATORY MARK:</b> This mark indicates the component is related to regulatory compliance.

## 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. Protect Vehicle and Tools

- (a) Lay blanket over door panel to protect vehicle while working with the mirrors .
- (b) Cover the pry tool, mirror, and outer edge of mirror frame with tape to protect from scratches/cracking.



**CAUTION:** Do not at any point during the installation attempt to articulate mirror housing manually.

## 2. Release the Mirror Glass.

- (a) While wearing gloves, manually press the mirror glass (not housing) on the vehicle side up to the end stop in order to expose a gap at the bottom of the glass (Fig. 2-1).
- (b) Unclip the mirror glass all the way around using a plastic pry tool.



**CAUTION:** Proceed carefully. Do not flex the glass or break by force.

- (c) Hold mirror glass so that curved end of nylon removal tool can be inserted behind mirror actuator. (Fig. 2-2).

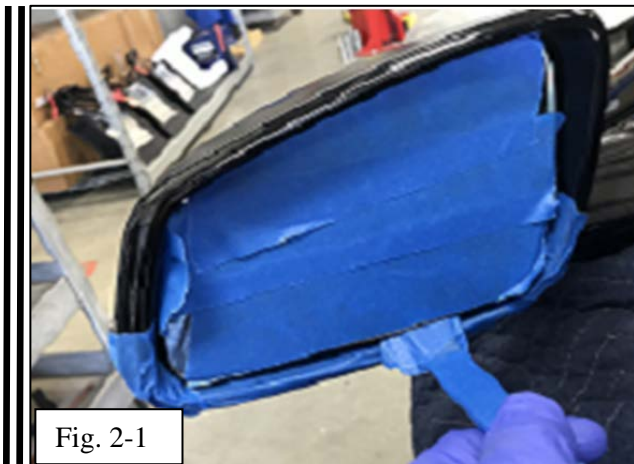
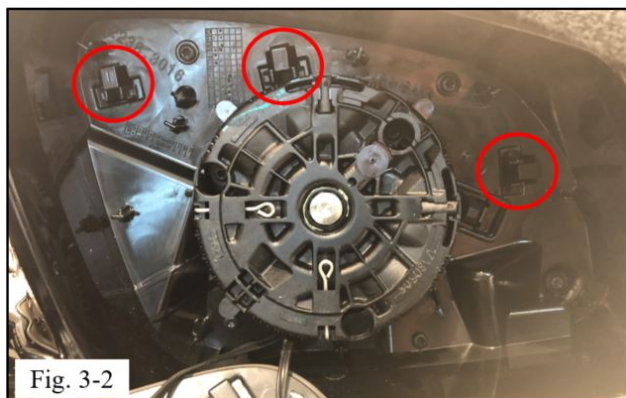


Fig. 2-1



Fig. 2-2



- (d) Place lower end of mirror under actuator and lay mirror face down on the nylon removal tool. Ensure the head of the tool is centered at the middle of the mirror, so that the mirror sits stable on the tool (Fig. 2-3 Driver side, Fig. 2-4 Passenger side).

### 3. Remove the Mirror Cap

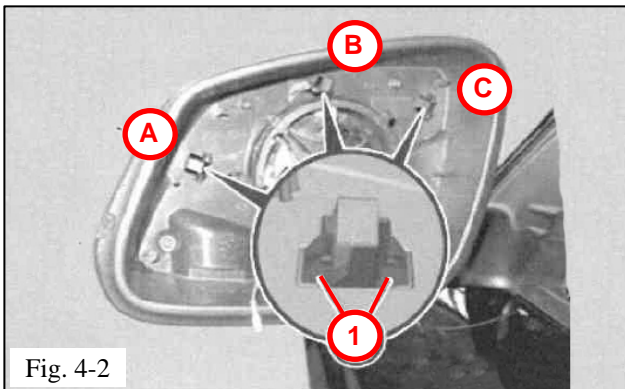
- (a) Remove the mirror cap by pinching the release tab on all three locations and removing the mirror cap (Fig. 3-1 & Fig. 3-2).

#### **4. Install the New Mirror Cap**

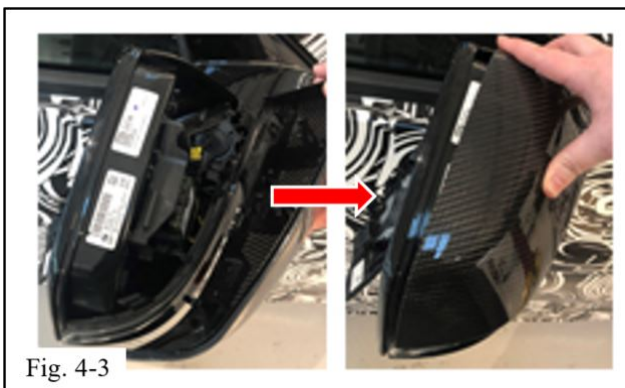
- (a) Ensure latch mechanisms (1) and guides (2) on the new mirror cap are not missing or damaged (Fig. 4-1).



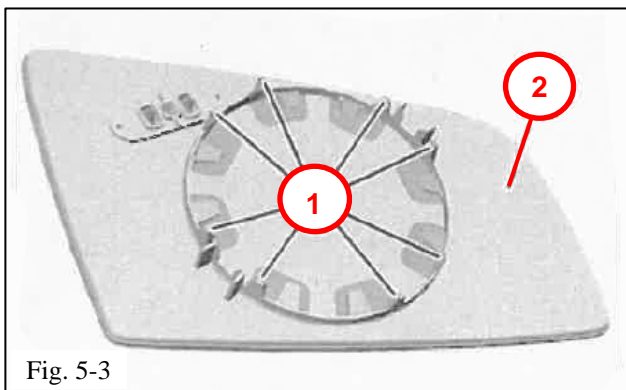
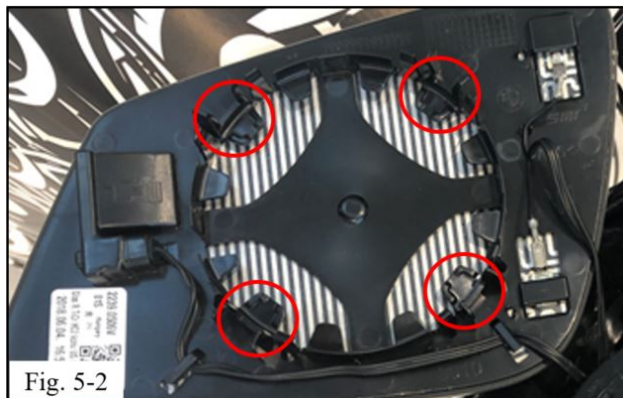
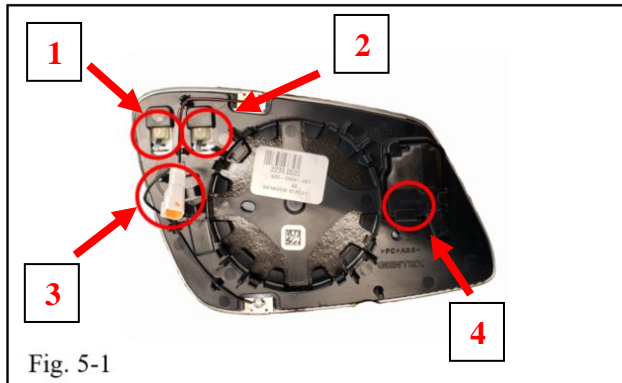
- (b) Position the protective cap on the exterior mirror and engage the latch mechanisms (1) starting with the outboard side in order of (A), (B), and (C) (Fig. 4-2).



- (c) Push to engage the latches (Fig. 4-3).







## 5. Reinstall the Mirror Glass

- (a) Reposition the mirror glass. Ensure all wire harnesses are secured in the appropriate routing channel so that they are not pinched when the mirror is reinstalled (Fig. 5-1).

Driver side image: Figure 5-1

Passenger side image: Figure 5-2.

- (b) Check that the retaining lugs are not missing or damaged and, if required, replace the mirror glass (Fig. 5-2).

- (c) Position the mirror glass (2) with the retaining lugs (1) flush with the drive for exterior mirror adjustment and clip in (Fig. 5-3).

- (d) Ensure mirror is correctly locked in place and remove tape from mirror.

- (e) Check to ensure the exterior mirror adjustment is functioning correctly.

- (f) Clean mirror of any residue, dirt, or fingerprints

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

<u>Check:</u>	<u>Look For:</u>
<u>Accessory Function Checks</u>  <input type="checkbox"/> Verify mirror caps are fully attached to mirror base	  No excess gaps, and mirror caps are not loose
<u>Vehicle Function Checks</u>  <input type="checkbox"/> Verify Mirror housing folding operation <input type="checkbox"/> Verify Mirror controls	  Confirm that the mirror folds out and in. Use mirror control switch to confirm mirror itself moves up, down, in, and out.
<u>Vehicle Appearance Check</u>  <input type="checkbox"/> 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.)