Part Number: PT747-1M160

Kit Contents

|  |  |  |
| --- | --- | --- |
| Item # | Quantity Reqd. | Description |
| 1 | 1 | Applique, RR Bumper |
| 2 |  |  |
| 3 |  |  |
|  |  |  |

Hardware Bag Contents

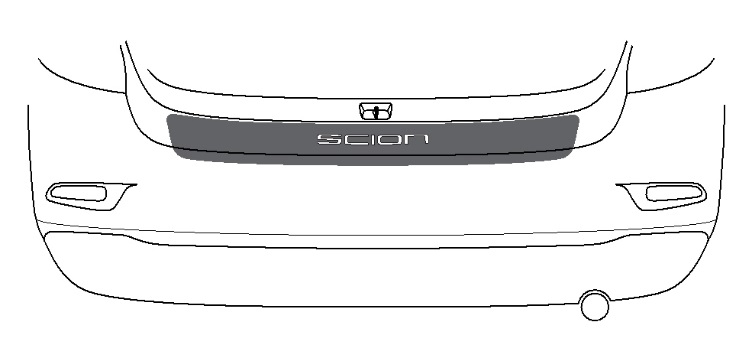
|  |  |  |
| --- | --- | --- |
| Item # | Quantity Reqd. | Description |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
|  |  |  |

Additional Items Required For Installation

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

Conflicts

|  |
| --- |
| None |

Recommended Tools

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 Scion dealer for a copy of this document.

|  |  |
| --- | --- |
| Personal & Vehicle Protection | Notes |
| None |  |
|  |  |
|  |  |
| Special Tools | Notes |
| Squeegee | 4" (3M™Gold) or  4" (3M™Silver) |
| Low Friction Sleeve | 3M SA-1 (OPTIONAL) |
| Surface Thermometer | Infrared Non-contact |
| Heat Gun | Master Heat Gun HG-301A or equivalent |
| Installation Tools | Notes |
| Lint Free Rags |  |
| Spray Bottle | For wetting agent |
|  |  |
| Special Chemicals | Notes |
| Cleaner | Simple soap & water solution |
| Wetting Agent  Note: Solution depends upon ambient temperature of the part and the vehicle surface. If it is difficult to remove bubbles with a squeegee, add one more ml. of shampoo. | Johnson’s Baby Shampoo mixed in one liter of water:  At 65˚F add 2 ml. shampoo  At 70˚F add 3 ml. shampoo  At 80˚F add 3.5 ml shampoo At 90˚F add 4 ml. shampoo |
|  |  |

General Applicability

|  |
| --- |
| All iA models |

Recommended Sequence of Application

|  |  |
| --- | --- |
| Item # | Accessory |
|  |  |

\*Mandatory

Vehicle Service Parts (may be required for reassembly)

|  |  |  |
| --- | --- | --- |
| Item # | Quantity Reqd. | Description |
|  |  |  |

Legend

toolcaution_2safety_2stop_2

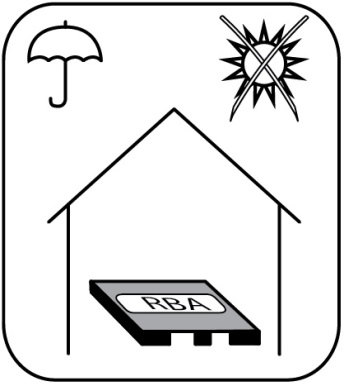
**STOP:** Damage to the vehicle may occur. Do not proceed until process has been complied with.

**OPERATOR SAFETY:** Use caution to avoid risk of injury.

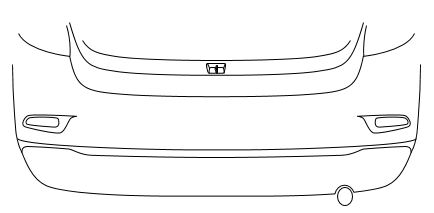
**CAUTION:** A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.

**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.



**Storage**



**90˚F**

**OK**

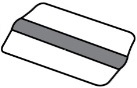
**65˚F**



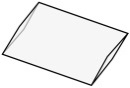
**Installation Temperature**



**Cleaner**



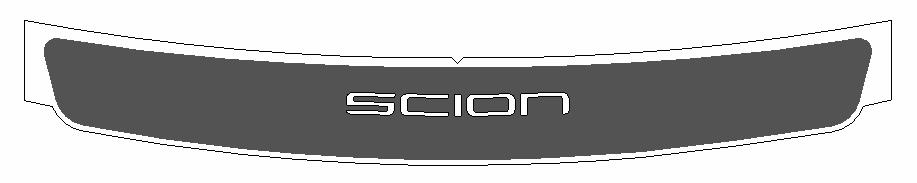
**Squeegee**



**Sleeve (Optional)**

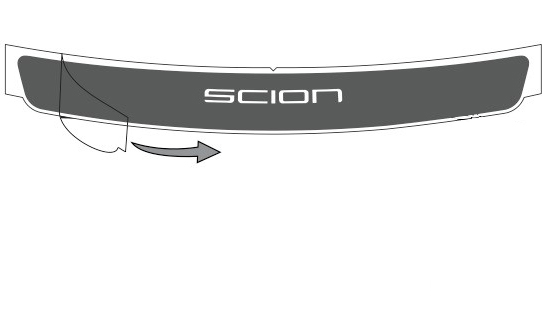


**Lint Free**

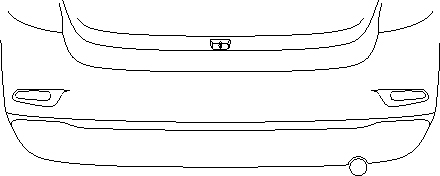
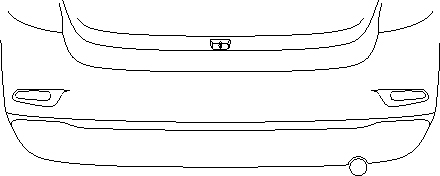


**Rear Bumper Applique**

3



2



1

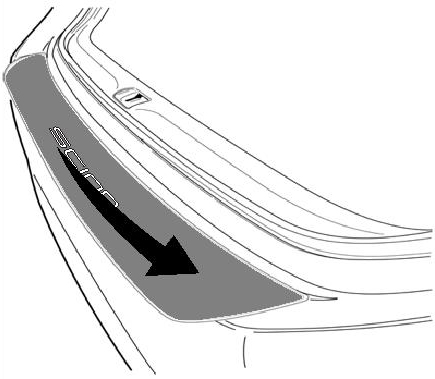
**CLEAN**



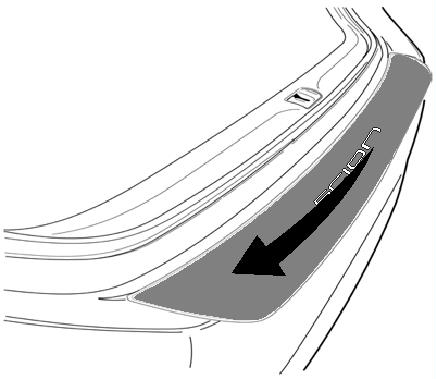
­a

**DRY**

­b

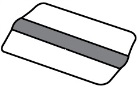
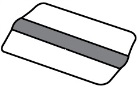
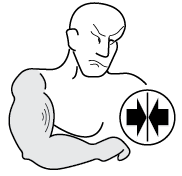


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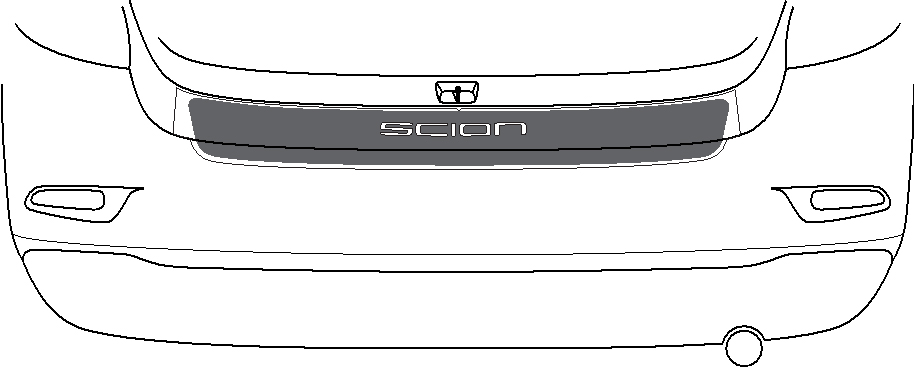


**SQUEEGE**

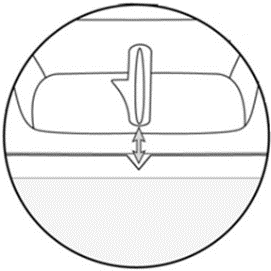
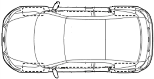
**SQUEEGE**



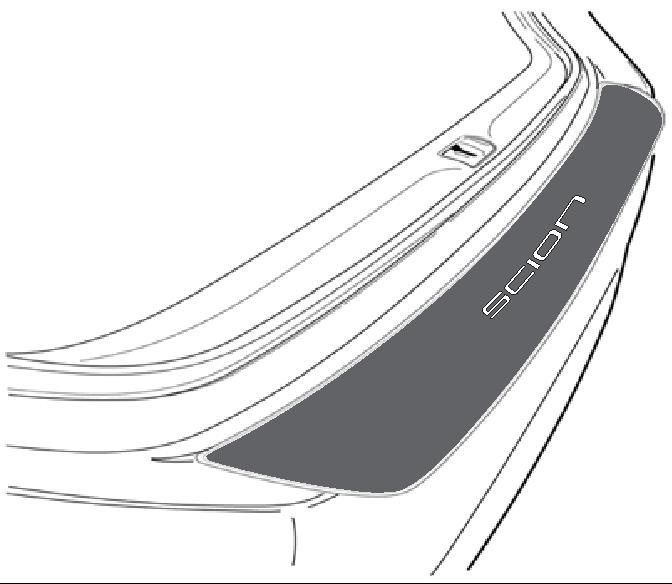
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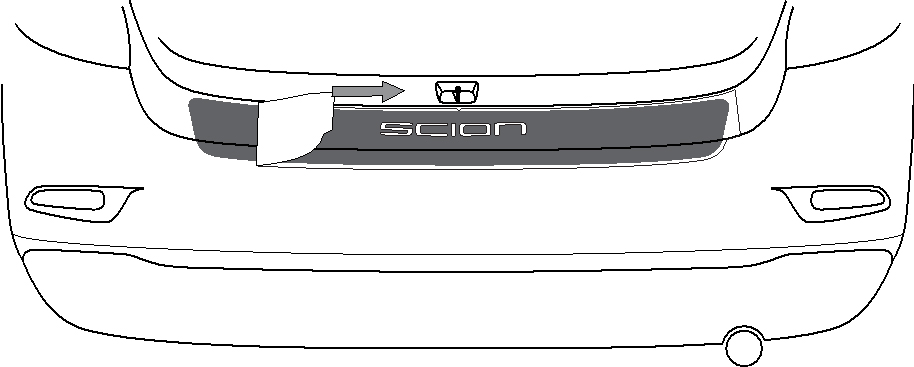
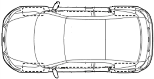
**ALIGN**



4



**ALIGN**



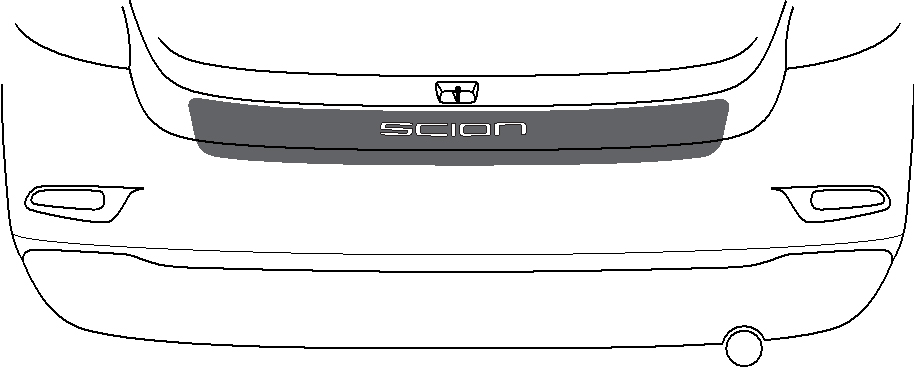
7

**180°**

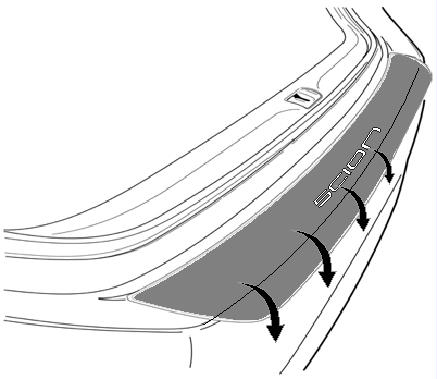
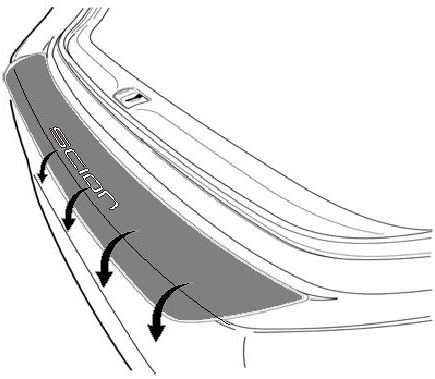
**PULL**



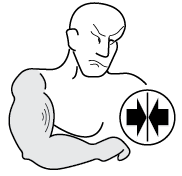
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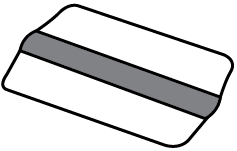


**DRY**



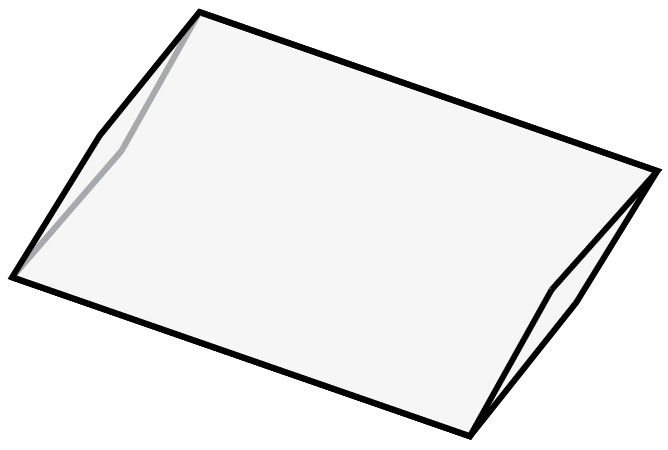
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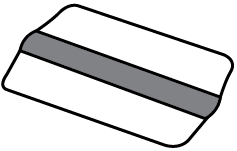
****

**SQUEEGEE**

**= OPTIONAL**



**SLEEVE**

****

**SQUEEGEE**

**7**

**6**

**4**

**3**

**2**

**8**

**1**

**5**

Accessory Function Checks

Proper adhesion – Visual

Proper adhesion – Physical

Proper alignment – Cross-Car

Vehicle Appearance Check

After accessory installation and removal of protective cover(s), perform a visual inspection.

Look for bubbles, loose and lifting edges.

Confirm center of “O” is aligned

With light pressure, rub hand over top of part and if crackling sound occurs, re-squeegee. If bubbles cannot be worked out to the nearest edge, replace part.

Part must be centered within bumper +/-3 mm.

Ensure no damage (including scuffs and scratches) was caused during the installation process.

(For PPO installations, refer to TMS Accessory Quality Shipping Standard.)