Part Number: PT747-07190

Kit Contents

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

Hardware Bag Contents

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

Additional Items Required For Installation

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

Conflicts

|  |
| --- |
| None |

Recommended Tools

|  |  |
| --- | --- |
| Personal & Vehicle Protection | Notes |
| None |  |
|  |  |
| Special Tools | Notes |
| Squeegee | 4" (3M™Gold) or  4" (3M™Silver) |
| Low Friction Sleeve | 3M SA-1 (Optional1) |
| 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 | VDC approved cleaner and cleaning method |
| 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:   |  |  | | --- | --- | | **Temp** | **Shampoo** | | **65º F** | **2 ml** | | **70º F** | **3 ml** | | **80º F** | **3.5 ml** | | **90º F** | **4 ml** | |

General Applicability

|  |
| --- |
| MY19 and newer Avalon/HV vehicles |

Recommended Sequence of Application

|  |  |
| --- | --- |
| Item # | Accessory |
| 1 |  |
|  |  |

\*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.

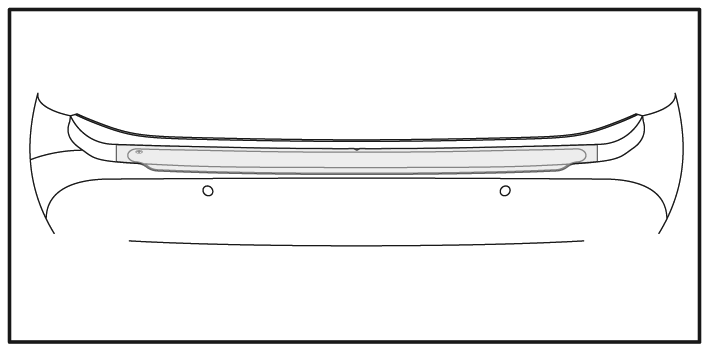
**OPERATOR SAFETY:** Use caution to avoid risk of injury.

**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.





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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.).

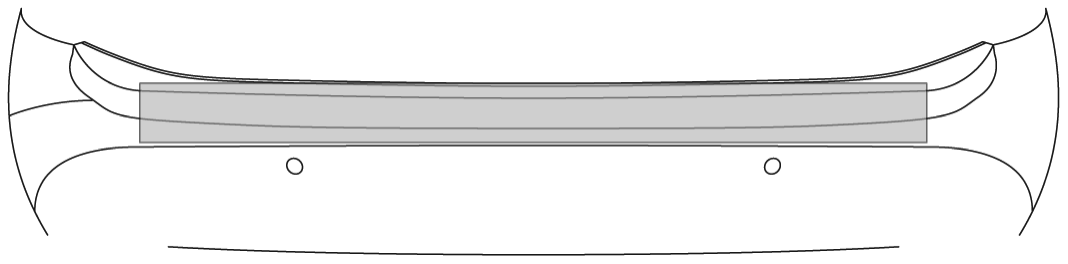
• Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).

• Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STORAGE** | **INSTALLATION TEMPERATURE** | **CLEANER** | |  |
| **SQUEEGEE** | **SLEEVE**  **(OPTIONAL)** | **­­­­­**  **LINT FREE** |
| **REAR BUMPER APPLIQUE** | | | | |

1



**DRY**

­b



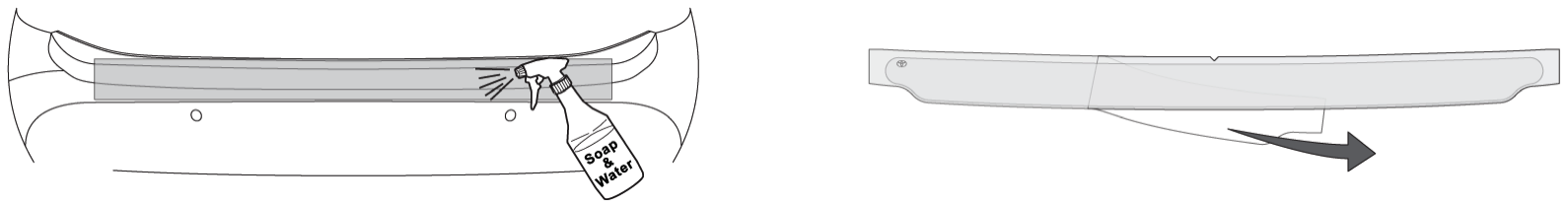
**CLEAN**

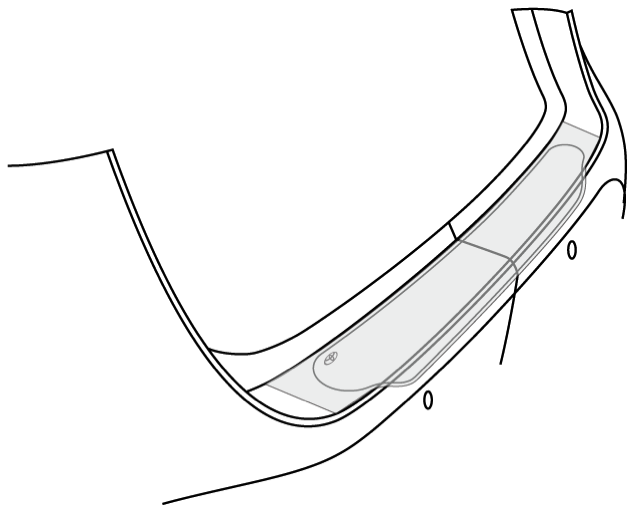


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3

2





**ALIGN**

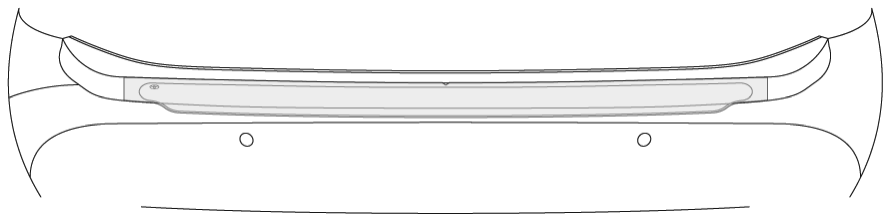


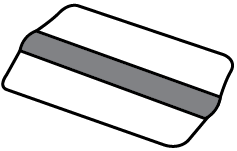
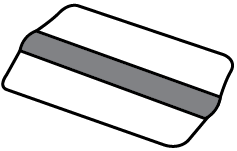
4

5

**ALIGN**



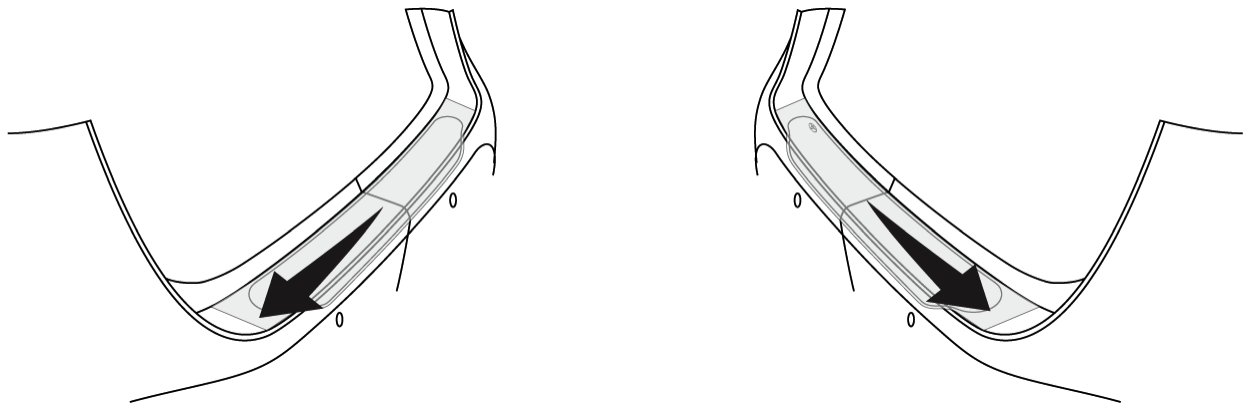


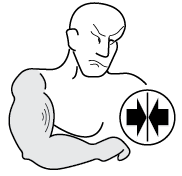


**SQUEEGEE**

**SQUEEGEE**

6



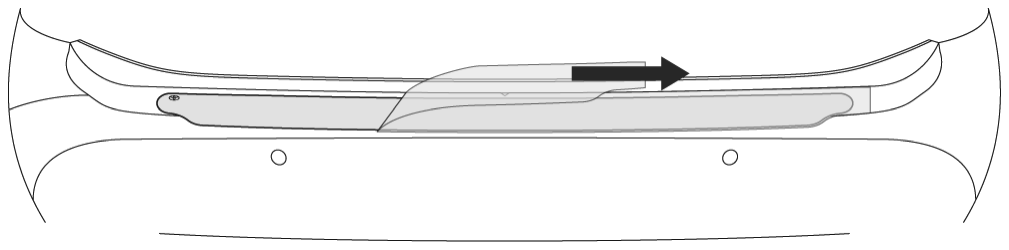


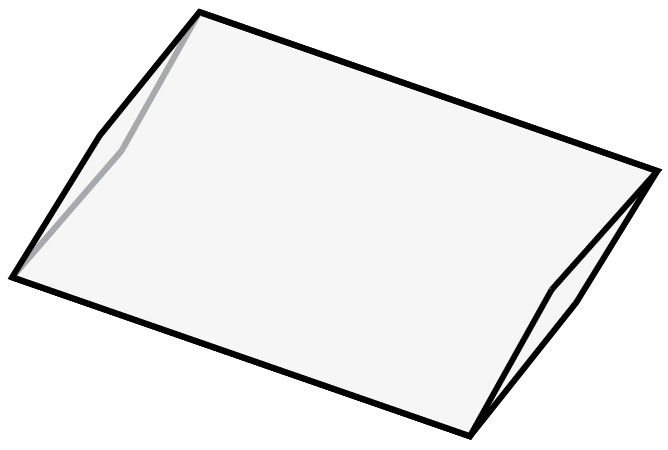
**180°**

**PULL**

7



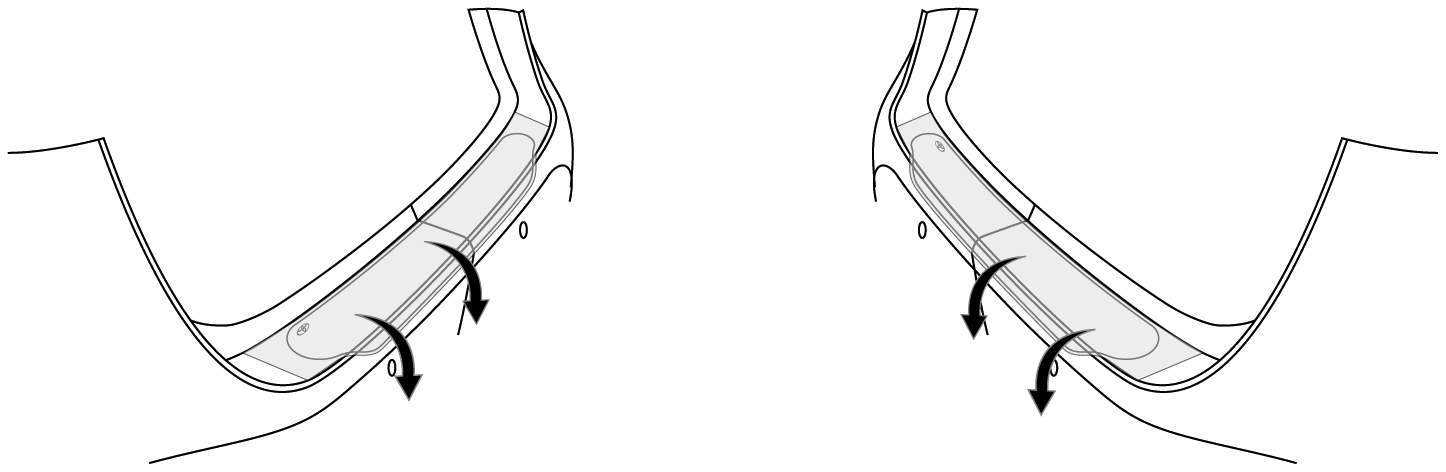


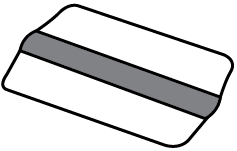


**SLEEVE**

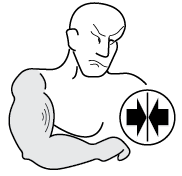
8

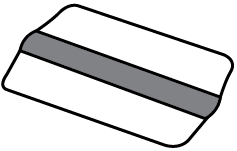
**= OPTIONAL**



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**SQUEEGEE**



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**SQUEEGEE**

**3**

**1**

**4**

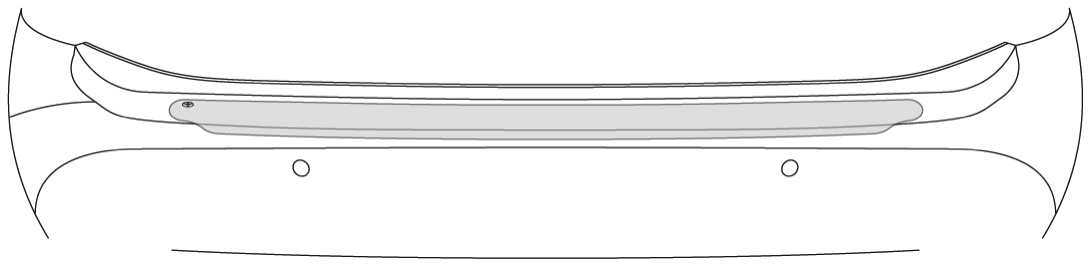
**2**

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**DRY**





Accessory Function Checks

Proper adhesion – Visual

toolProper 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.

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.)