

Part Number: PT922-21113

Kit Contents

| Item # | Quantity Req'd. | Description |
|--------|-----------------|-----------------------------|
| 1 | 1 | Door Sill, Front Right Hand |
| 2 | 1 | Door Sill, Front Left Hand |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |

Hardware Bag Contents

| Item # | Quantity Req'd. | Description |
|--------|-----------------|-------------|
| 1 | | |
| 2 | | |
| | | |
| | | |

Additional Items Required For Installation

| Item # | Quantity Req'd. | Description |
|--------|-----------------|-------------|
| 1 | | |
| 2 | | |
| 3 | | |

Conflicts

| |
|------------------------|
| Illuminated door sills |
|------------------------|

Recommended Tools

| | |
|------------------------------------------|-----------------------------------------------------|
| Personal & Vehicle Protection | Notes |
| Safety Glasses | |
| Safety Gloves | Optional |
| Vehicle Protection | Blankets, Part Boxes |
| | |
| Special Tools | Notes |
| | |
| | |
| | |
| Installation Tools | Notes |
| Non-scratch wiping cloth | 3M Micro-fiber |
| Tape | Clear or Masking |
| | |
| | |
| Special Chemicals | Notes |
| All purpose cleaner | Mild water based, solvent free all purpose cleaner. |

NOTE: Part number of this accessory may not be the same as the part number shown.

General Applicability

| |
|----------------------------|
| All 2011 Scion tC Vehicles |
|----------------------------|

Recommended Sequence of Application







| Item # | Accessory |
|--------|-----------|
| 1 | |
| 2 | |
| 3 | |
| | |
| | |
| | |

***Mandatory**

Vehicle Service Parts (may be required for reassembly)

| Item # | Quantity Req'd. | Description |
|--------|-----------------|-------------|
| 1 | N/A | |
| 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. |

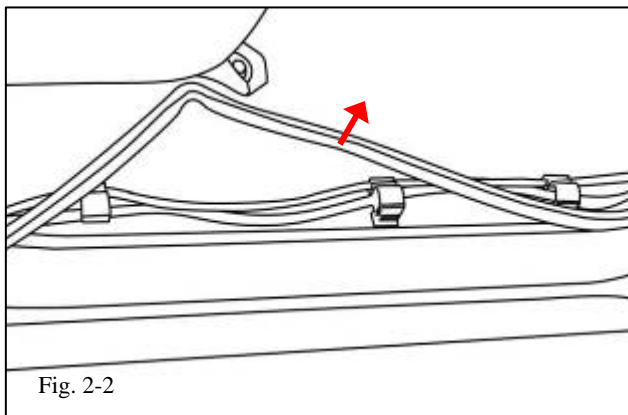
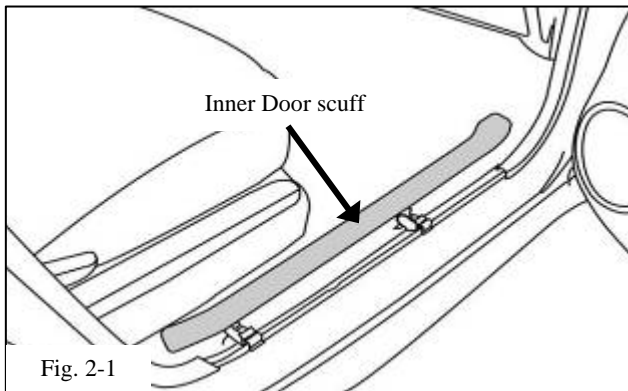
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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.



1. Preparation

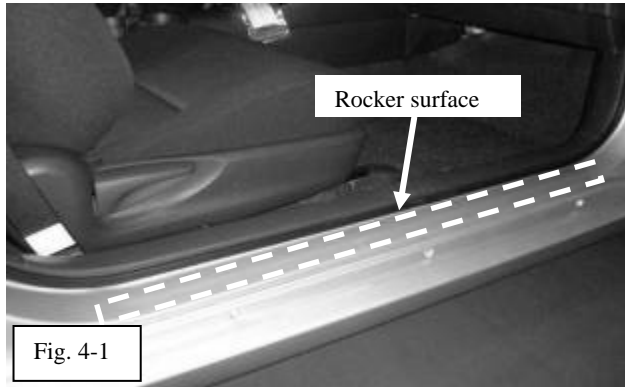
- (a) Inspect all kit components and check for damage or missing parts.

2. Vehicle disassembly

- (a) Remove the front left and front right inner door scuff panels. (Fig. 2-1)
- (b) Detach the front left and right weather seal from the pinch weld. (Fig. 2-2)

3. Paper Templates

- (a) Cut out installation templates located on the last page of the installation instructions.
 - (1) Check the two inch reference on the paper templates to make sure the templates are printed to the correct scale.
 - (2) Using scissors, cut out the paper templates.
 - (3) Fold the paper templates according to the folded view.



4. Install PASSENGER SIDE door sill plate.

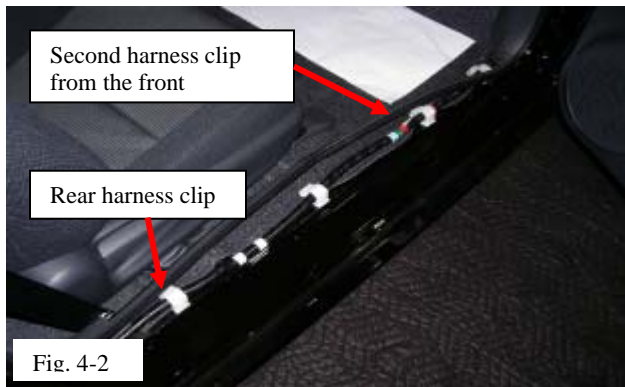
(a) Clean the rocker surface. (Fig. 4-1)



(1) Use an approved all purpose cleaner and a clean, non-scratch cloth.



(2) Surface must be free from all contaminants (plastic protectants, oily - substances, dirt, etc.)

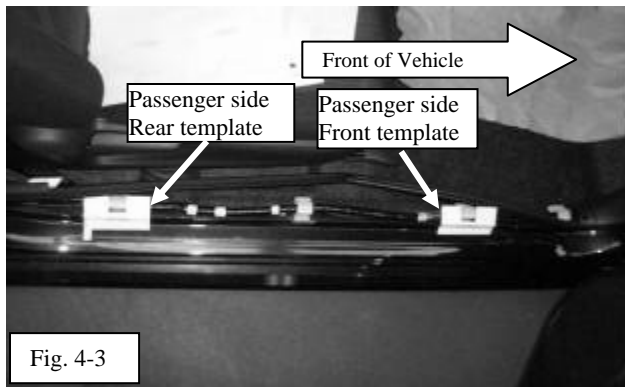


(b) Installation Temperature



(1) The Door Sill Protector and Sill surface temperature must be between 60° F and 90° F at time of actual installation.

(2) If necessary, a blow drier can be used to heat the part and surface to correct installation temperature.



(c) Install the PASSENGER SIDE door sill locating templates. (Fig. 4-2 & 4-3).

(1) Place the Passenger Side Rear locating template on rear harness clip. Secure the template with tape.

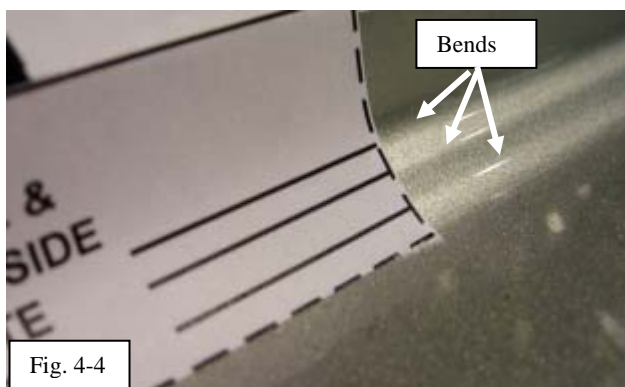


(1) The lines on the template should line up to the bends on the rocker surface. (Fig. 4-4)



(2) Make sure the tape is not placed in the area where the door sill will attach to.

(2) Place the Passenger side front Locating template on the second harness clip from the front. Secure the template with tape.



(1) The lines on the template should line up to the bends on the rocker surface. (Fig. 4-4)



Fig. 4-5

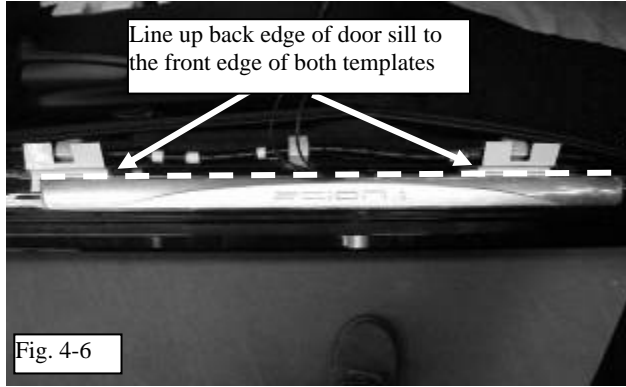
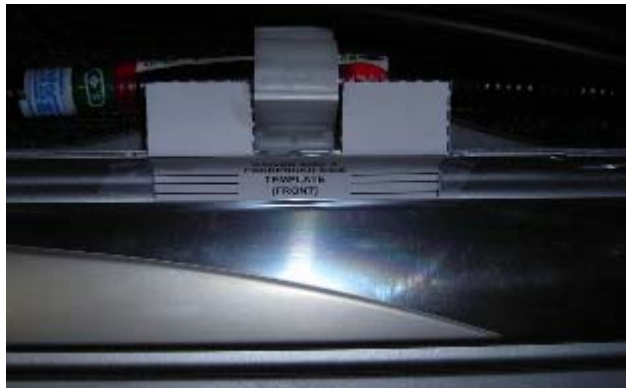


Fig. 4-6



(2) Make sure the tape is not placed in the area where the door sill will attach to.

(d) Locate the Right Hand (RH) door sill plate.



(1) The part will have a RH indicator on the back.

(e) Check the fitment and alignment of the RH door sill plate with the locating templates.

(1) The left corner edge of the door sill should line up to the inside left corner of the rear locating template. (Fig. 4-5)

(2) The back edge of the door sill plate should line up to the front of both locating template edges. (Fig. 4-5 & 4-6)

(3) The door sill plate should have an even gap with the edge of the rocker. (Fig. 4-3)

(f) Remove the tape liners from the back of the door sill and align the door sill to the rocker using the locating templates.

(g) When the door sill is in the correct position, apply firm and even pressure across the entire surface of the door sill plate, starting from the center and working outward to secure the tape.

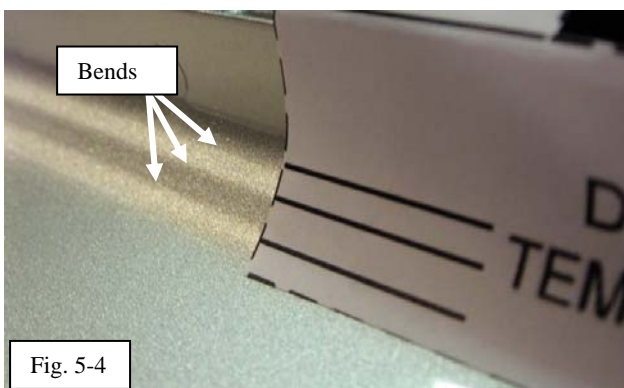
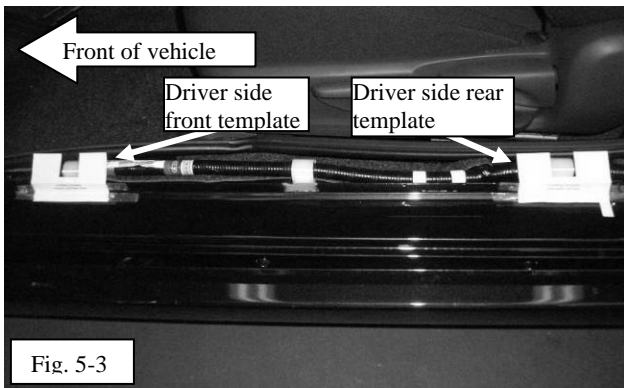
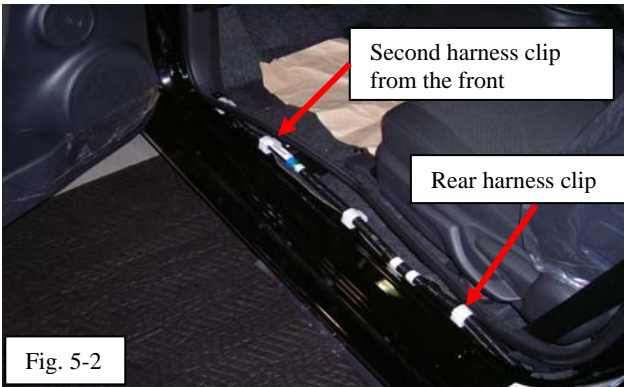
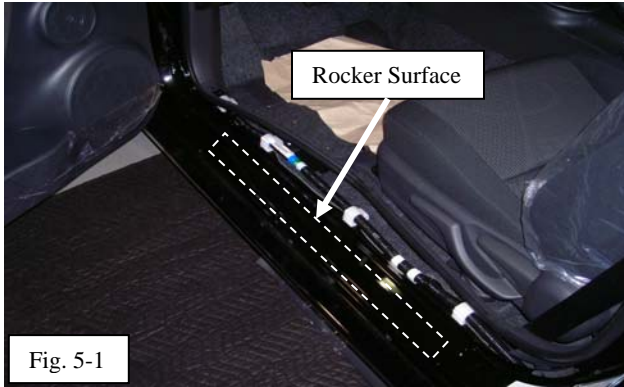


(1) Make sure door sill is properly taped down in place and that there is no lifting or uneven gaps around the edges.

(h) Remove both locating templates and the tape.

(i) Reinstall the weather seal to the pinch weld.

(j) Reinstall the door scuff.



5. Install DRIVER SIDE door sill plate.

(a) Clean the rocker surface. (Fig. 5-1)



(1) Use an approved all purpose cleaner and a clean, non-scratch cloth.



(2) Surface must be free from all contaminants (plastic protectants, oily - substances, dirt, etc.)

(b) Installation Temperature



(1) The Door Sill Protector and Sill surface temperature must be between 60° F and 90° F at time of actual installation.

(2) If necessary, a blow drier can be used to heat the part and surface to correct installation temperature.

(c) Install the DRIVER SIDE door sill locating templates (Fig. 5-2 & 5-3).

(1) Place the DRIVER SIDE REAR locating template, on the rear harness clip and secure with tape.



(1) The lines on the template should line up to the bends on the rocker surface. (Fig. 5-4)



(2) Make sure the tape is not placed in the area where the door sill will attach to.

(2) Place the DRIVER SIDE FRONT locating template on the second harness clip from the front and secure with tape.



(1) The lines on the template should line up to the bends on the rocker surface. (Fig. 5-4)



Fig. 5-3

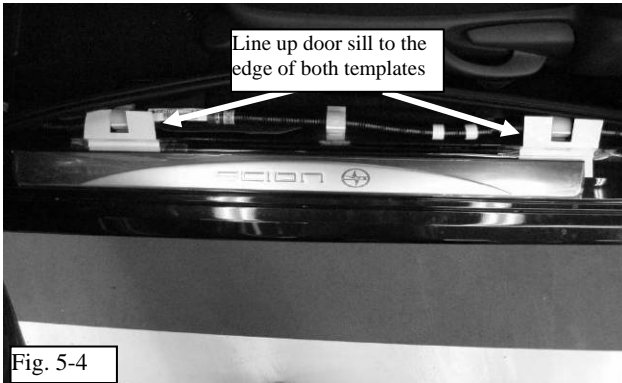


Fig. 5-4



(2) Make sure the tape is not placed in the area where the door sill will attach to.

(d) Locate the Left Hand (LH) door sill plate.



(1) The part will have a LH indicator on the back.

(e) Check the fitment and alignment of the LH door sill plate with the locating templates.

(1) The right edge of the door sill should line up to the inside right corner of the rear locating template. (Fig. 5-3)

(2) The back edge of the door sill plate should line up to the front of both locating template edges. (Fig. 5-4)

(3) The door sill plate should have an even gap with the edge of the rocker.

(f) Remove the tape liners from the back of the door sill and install the door sill to the rocker using the locating templates.

(g) When the door sill is in the correct position, apply firm and even pressure across the entire surface of the door sill plate, starting from the center and working outward to secure the tape.



(1) Make sure door sill is properly taped down in place and that there is no lifting or uneven gaps around the edges.

(h) Remove both locating templates and the tape.

(i) Reinstall the weather seal to the pinch weld.

(j) Reinstall the door scuff.

6. Completing the installation.

(a) Clean up and remove any trash.

TOYOTA SCION tC 2011 - DOOR SILL ENHANCEMENTS
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"/> Door sill fitment | There should be no uneven gaps around the edges. |

| | |
|--------------------------------|--|
| <u>Vehicle Function Checks</u> | |
|--------------------------------|--|

