



**RAV4**

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Accessory Part Nos: PZQ4442121

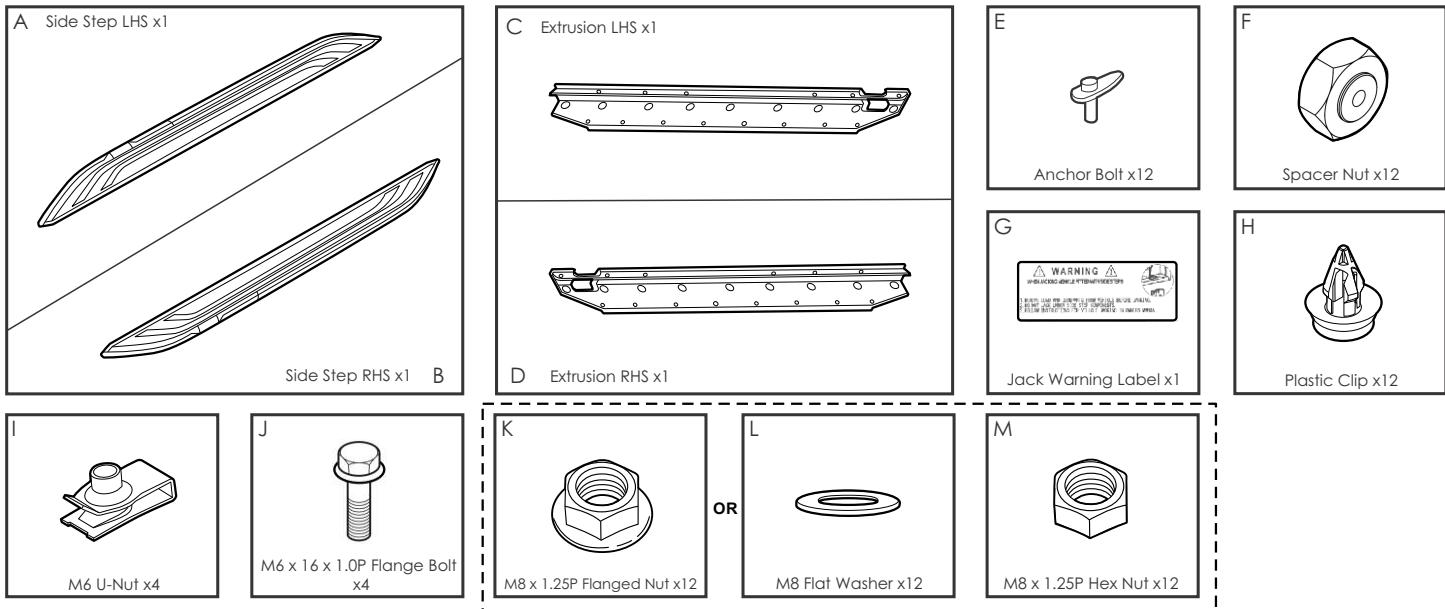
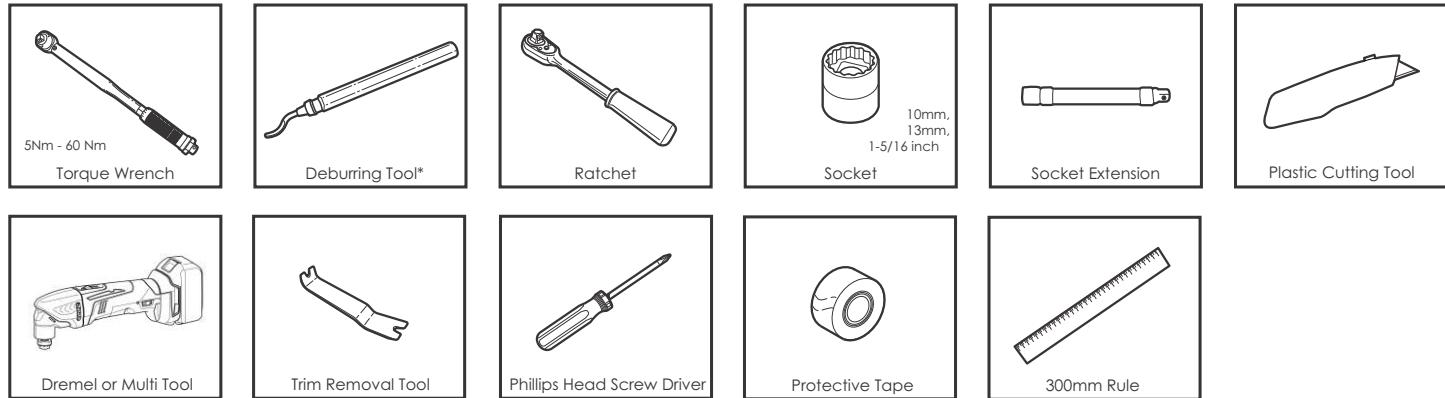
PZQ4442131

OCTOBER 2018 PRODUCTION ONWARDS

Fitting Time: 45 minutes

## Side Steps

## Fitting Instructions

**— Parts Supplied —**

**— Tools and Materials Required —**


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**— General Notes —**

- Read through the fitting instructions before installation of accessory.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled following local recycling regulations.
- It is always recommended that this accessory is fitted by a qualified Toyota Technician.
- Safely store and protect any removed vehicle components.
- Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
- Remove all metal swarf and dust from all vehicle surfaces if surface is used for accessory installation.

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**— Safety Notes —**

- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.



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**— Fitting Time —**

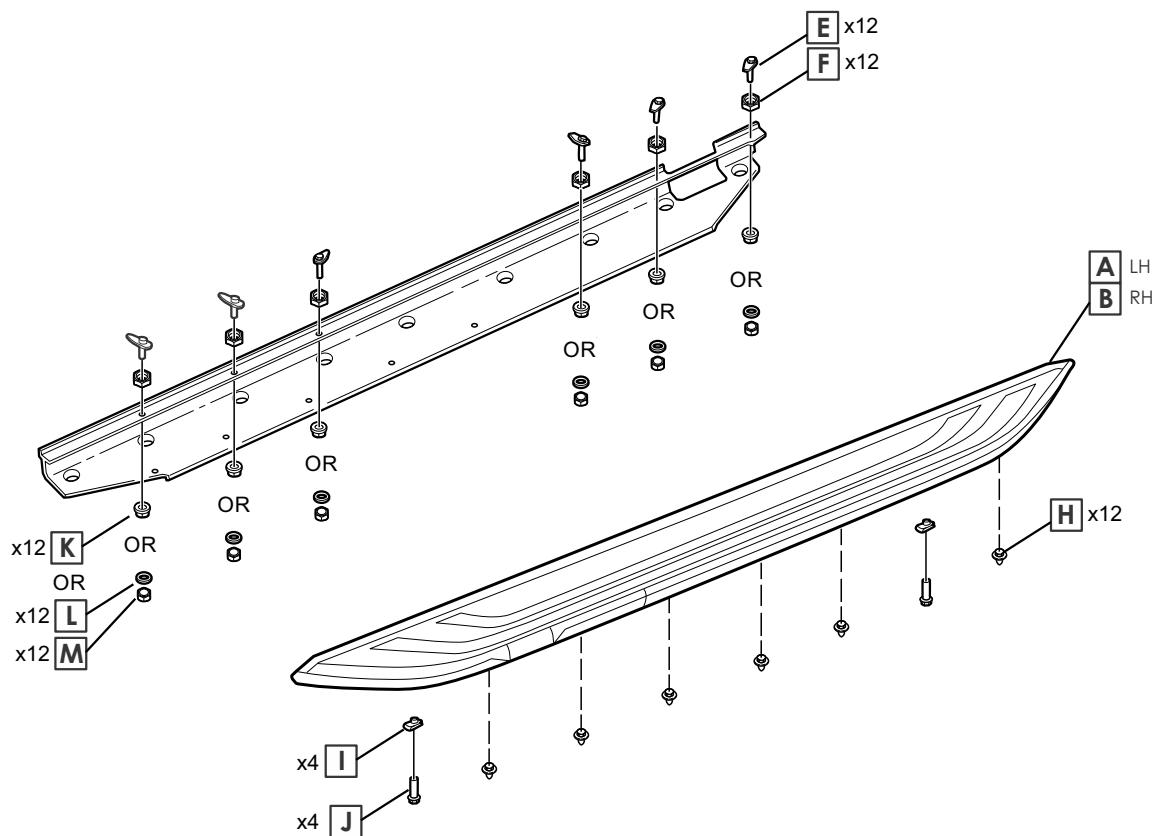
45 minutes

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**— General User Information —****Caution**

- To maintain your Side Step, wash regularly using carwash detergent, hose off and chamois dry.
- Can be maintained with Autosol® metal polish or similar.
- Plastic components can be maintained with Nulon Ezy-Glide® silicon spray or similar.

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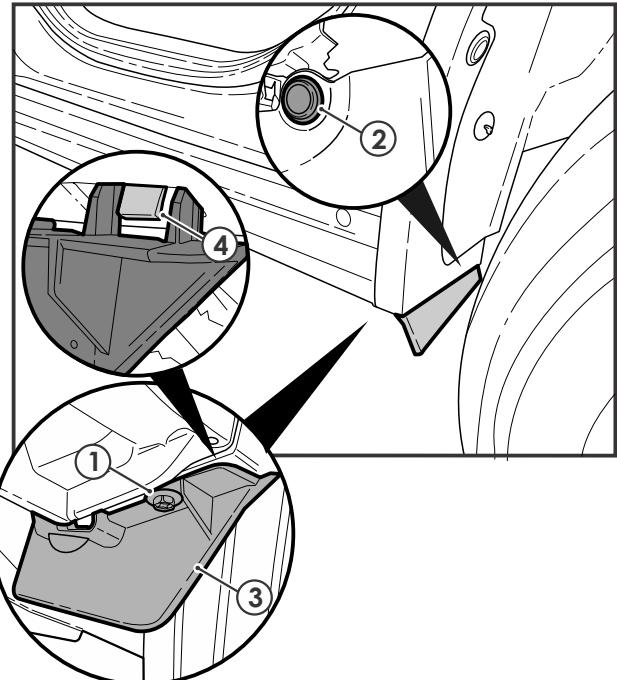
— Layout Diagram —

## – Step 1



Always refer to the vehicle's Workshop Manual when removing vehicle components.

- Remove all parts from carton and discard packaging.
- Check contents of carton to ensure all parts are present.
- Separate the plastic step from the aluminium extrusion.
- Remove and retain 1 x screw **(1)** and 1 x clip **(2)** from rear wheel wind deflector **(3)**.
- Release clip **(4)** to remove and retain rear wheel wind deflector.



## – Step 2

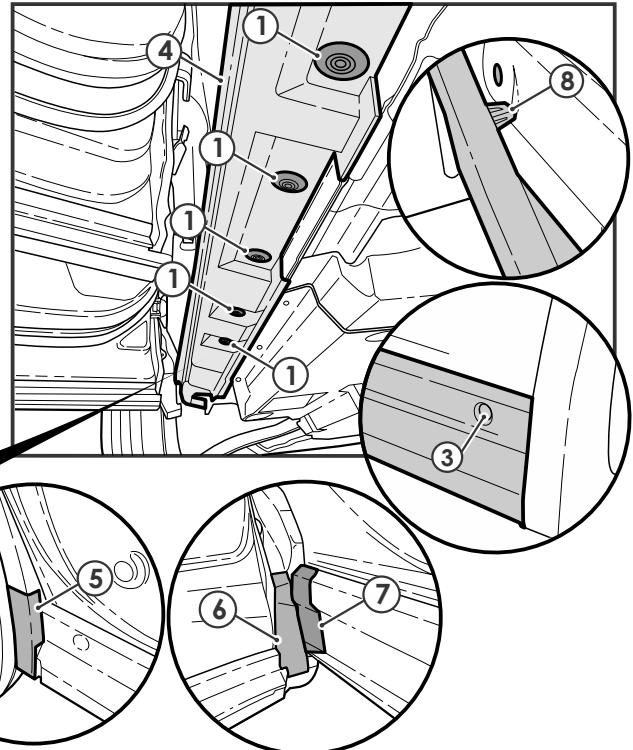


Phillip's head screwdriver

## Trim removal tool

## Protective tape

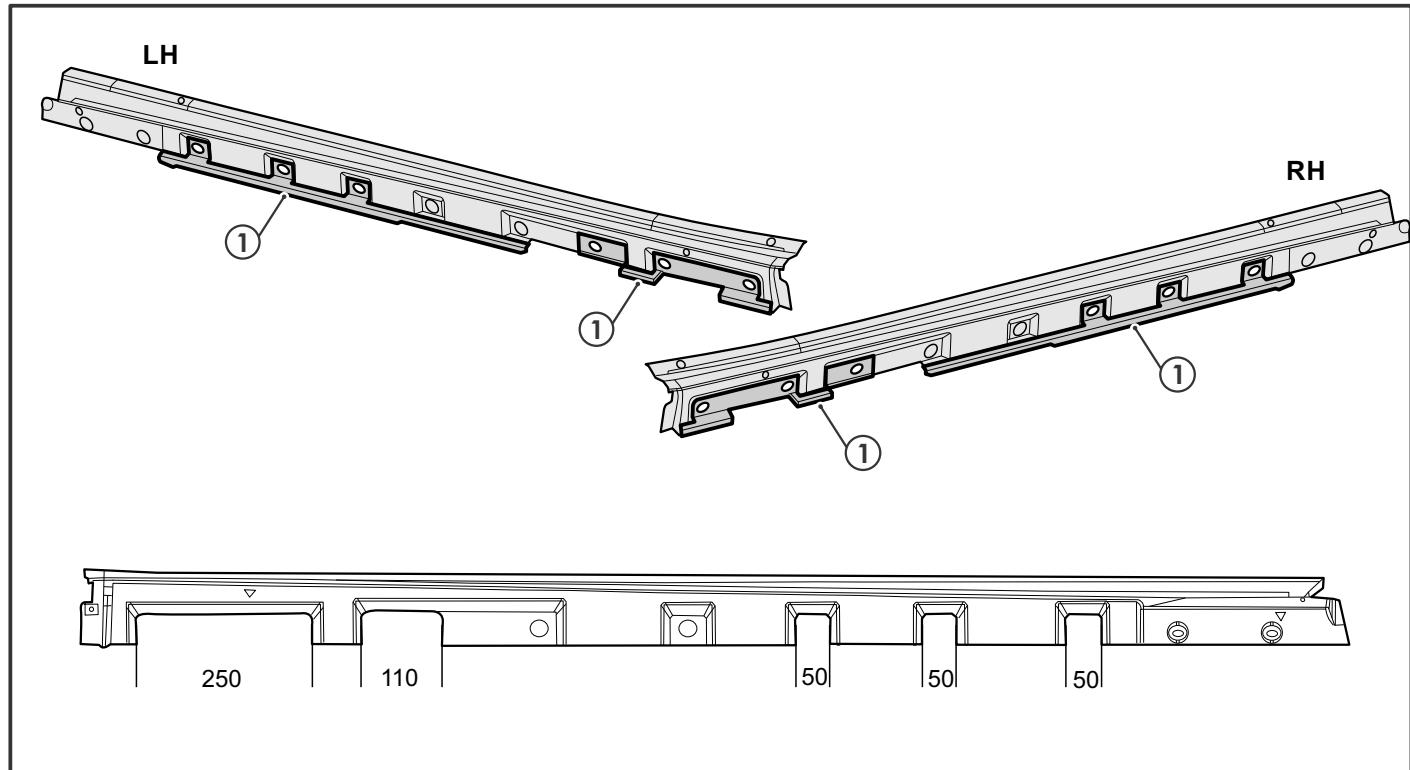
- Remove and retain 8 x plugs **(1)**, 2 x clips **(2)** and 2 x screws **(3)** from the sill moulding **(4)**.
- Apply temporary protective tape to rear wheel arch trim **(5)**, front wheel arch trim **(6)** and front of sill moulding **(7)**.
- Pull sill moulding outboard to release 9 x plastic clips behind moulding.
- Remove plastic clip **(8)** from front of sill moulding to create clearance.
- Push sill moulding towards the front of the vehicle to release from the rear wheel arch moulding, then pull the sill moulding rearward and clear of the vehicle.



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**— Step 3 —**

- Trim sill moulding along bold line as shown (1).

**Tools Required:** 

Multi tool

Plastic Cutting Tool

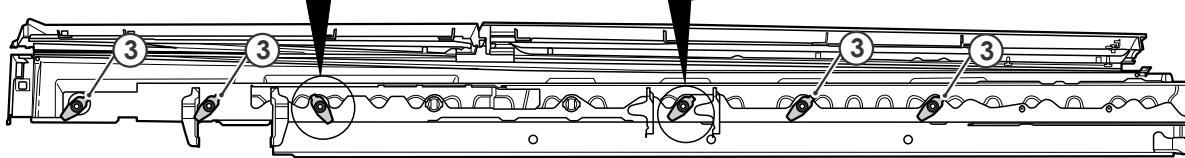
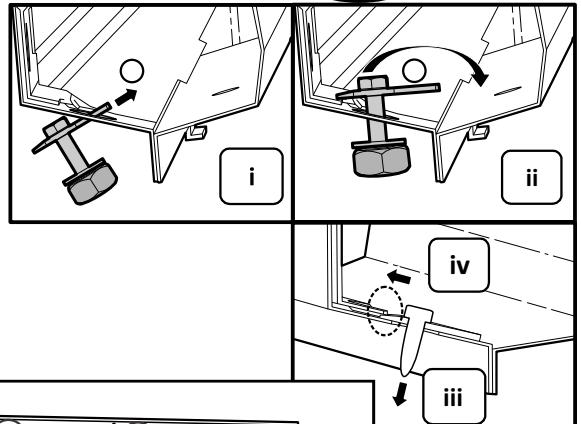
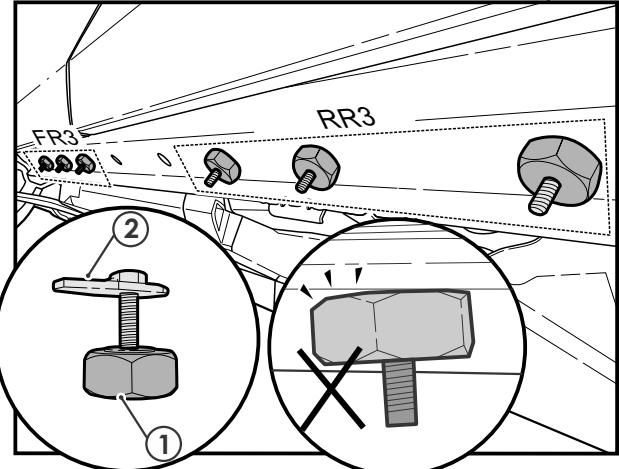
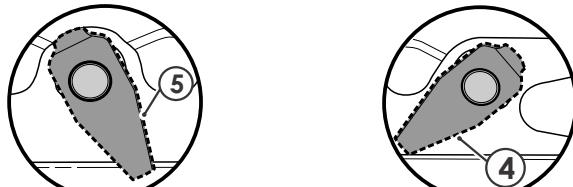
**— Step 4 —**

- Install spacer nut (1) on to anchor bolt (2) until the end of the bolt is approximately flush with the bottom of the spacer nut.
- NOTE: Ensure correct spacer nut orientation (boss towards vehicle).**
- Install anchor bolts into sill section of vehicle using following procedure:
  - Insert long side through hole first followed by short side.
  - Rotate bolt to orientation shown in image (3).
  - Orientation of 3rd (4) and 4th (5) bolts from front is critical for correct side step fitment.
  - Pull down so mating surfaces of anchor plate and sill are flush
  - Push back until bolt is central to hole. Note: Short end of plate sits under sheet metal in some locations.
  - Tighten spacer nuts by hand.



Ensure that the spacer nut is flush against the sill surface, and the boss is inside the hole.

- Torque spacer nuts to 45Nm.

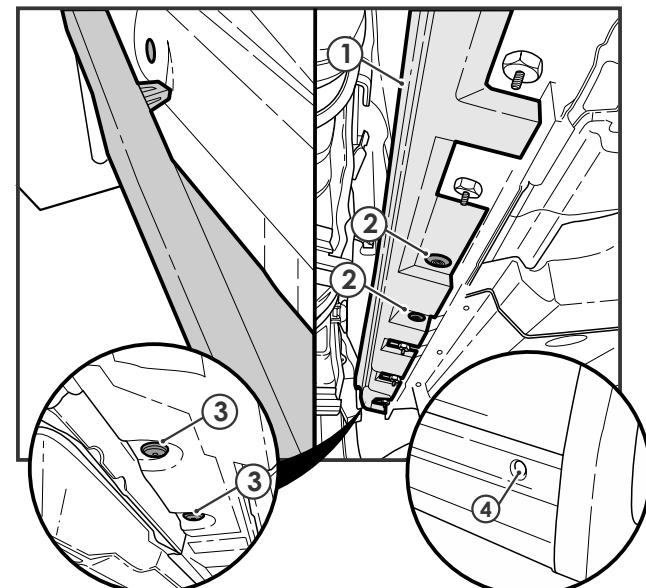


**VIEW FROM UNDERNEATH CAR (RHS)  
DOOR PANELS AND MOULDING REMOVED FOR CLARITY**

Front of vehicle →

**— Step 5 —**

- Re-install sill moulding (1) in reverse order of removal with 2x plugs (2), 2x clips (3) and 2x screws (4). Discard remaining plugs.
- Re-install rear wheel mud guard with original fasteners. Tighten until just tight.
- Remove temporary protective tape.


**Tools Required:**


Phillip's head screwdriver  
Ratchet  
10mm socket

**— Step 6.1 —**

- For Side Steps provided with a M8 Flanged Nut in the fitting kit, continue with this step.
- For Side Steps provided with a M8 Flat Washer and M8 Hex Nut in the fitting kit, go to step 6.2.
- Install extrusion (1) to vehicle.



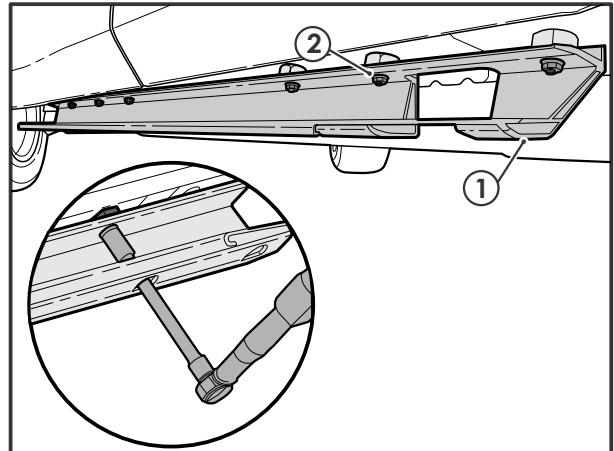
**Take care not to scratch the vehicle while installing extrusion.**

- Install M8 flanged nuts (2) to anchor bolts.
- Torque M8 flanged nuts to 24Nm.**

**Tools Required:**

Torque wrench

13mm socket


**— Step 6.2 —**

- Install extrusion (1) to vehicle.



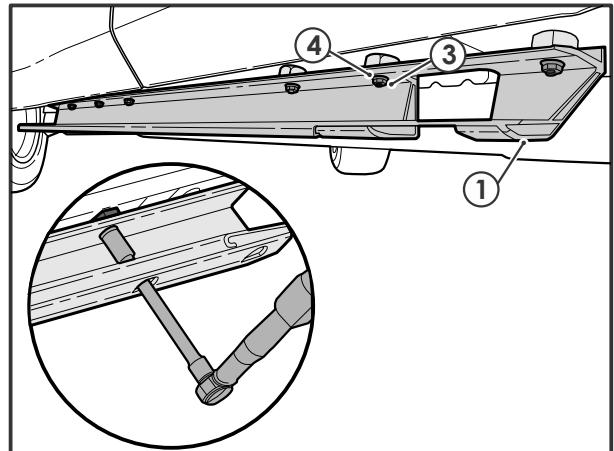
**Take care not to scratch the vehicle while installing extrusion.**

- Install M8 flat washers (3) and M8 hex nuts (4) to anchor bolts.
- Torque M8 hex nuts to 24Nm.**

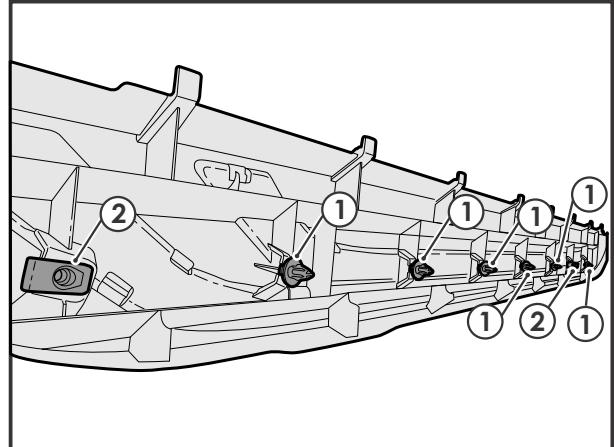
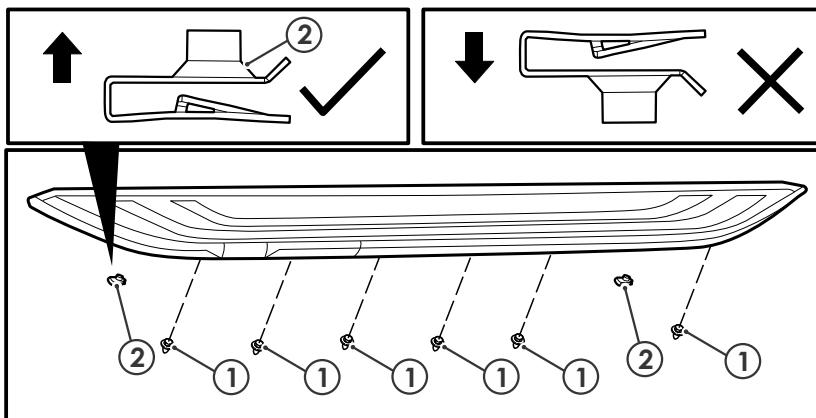
**Tools Required:**

Torque wrench

13mm socket


**— Step 7 —**

- Install 6 x plastic clips (1) and 2 x U-nuts (2) into the plastic step.
- NOTE: Ensure correct U-nut orientation.**



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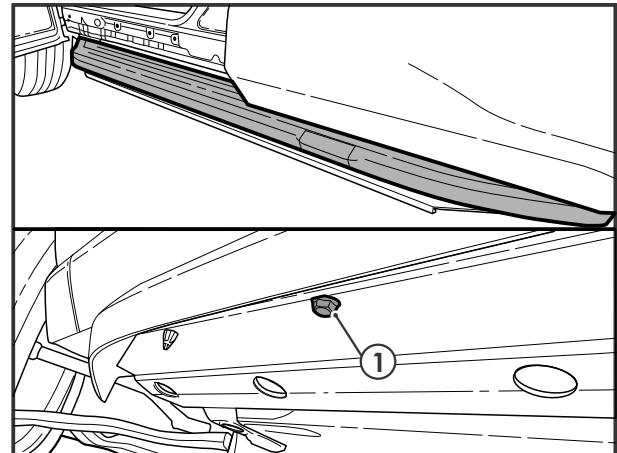
**— Step 8 —**

- Ensure front vehicle door is open and rear vehicle door is closed to allow access.
- Install hooks of plastic step into the large holes in the extrusion, then pivot the step downwards. Ensure that the plastic clips align with the small holes in the extrusion.
- Press down on the plastic step until every plastic clip locks into place.
- Install an M6 flange bolt **(1)** into each U-nut.
- **Torque M6 flange bolt to 6Nm.**

Tools Required: 

Torque wrench

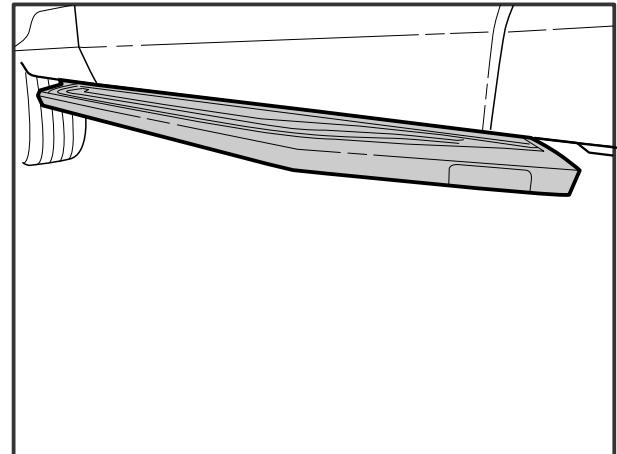
10mm socket



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**— Step 9 —**

- Repeat all steps for other side of vehicle.



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**— Step 10 —**

- Attach the Jack Warning Label (Item L) to the vehicle jack.
- Ensure the existing label on the jack is NOT covered by the new Jack Warning Label as shown in Figure 10.
- Remove protective film **(1)** from stainless steel inserts on each side step.

