

Drilling position marking for vehicle side

1. Wipe off oil or dust from the side skirt installation area on the vehicle using isopropyl alcohol (IPA).
2. Cut out templates A to C.
3. Align with the vehicle and adhere, and after marking the drilling position using a punch, remove the templates.

(18-inch wheel vehicles)

*Align the templates to the diameters of the holes in the side-sill.

(16-inch wheel vehicles)

*Align the templates to the diameters of the hole covers.

CAUTION

- Be sure to attach the paper patterns as shown in the figure. If they are attached in a position other than specified, the accessory may not be installed properly.
- When marking with a punch, be careful not to apply too much force. Otherwise, the vehicle body may be deformed.

Temporary installation of side skirt

1. Adhere protector seals to the ends of the brackets (4 locations) securing the side skirt body as shown in the figure.
2. Align the side skirt with the rear edge of the side-sill and temporarily install it to the vehicle using the screw and bolt.
3. Raise the side skirt up so that there are no excessive gaps between the upper edge of the side skirt and the vehicle body, and hold the side skirt in position using masking tape.

Note

- The edge of the side sill is used for installation positioning. Always install the side skirt attaching it to the edge of the side sill.

Marking drill positions for the lower surface of the vehicle side-sill

1. Align the brackets for the side skirt so that they are in contact with the vehicle side-sill and mark the center of the bracket installation hole with an oil-base pen.

Note

- Perform the position marking work while pressing the side skirt against the side-sill. The correct bracket hole drilling position is with the end of the bracket contacts the vehicle side-sill is the correct hole drilling position.

Marking positions for rear fender hole drilling

1. Cut out template E using scissors and insert it between the rear fender and the side skirt.
2. Align the template E line to the upper edge of the side skirt and adhere it using masking tape.
3. Remove the temporarily installed screw and bolts for the side skirt, and then remove the side skirt.

CAUTION

- Leave the masking tape used for positioning as it is.

4. Remove template E after marking the hole-drilling positions using a punch.


CAUTION

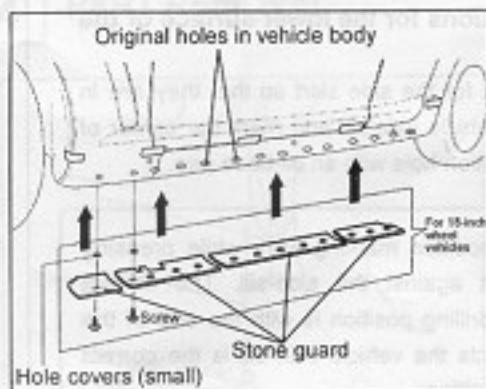
- Do not use excessive force when marking using a punch. It could deform the fender.

Body hole drilling

1. Tap the punch into the four positions marked on the lower part of the side-sill with the oil base pen.
2. Wipe off oil or dust from the skirt installation area on the vehicle using isopropyl alcohol (IPA).
3. Drill the 3 mm pilot holes marked with the punch, and then the 8 mm pilot holes.

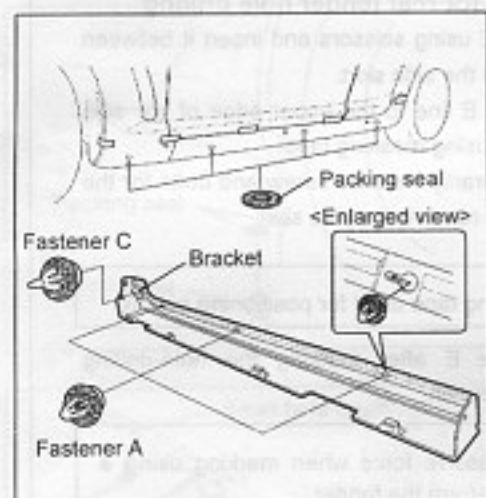
CAUTION

- Be careful when handling drills and other sharp objects so as not to cause injury.
- Create a drilling guide by adhering duct tape to the area 20 mm from the drill bit end.
- There is double steel plating in the  area. Drill the holes through both steel plates. Otherwise fasteners A and B (described in following procedure) will not be completely secured.
- If chips produced during drilling fall into the side sill or the vehicle body, always remove them with a vacuum cleaner. Otherwise, they can cause rust or noise.
- Always remove burrs around the hole with a round file and apply touchup paint to prevent rust.



Re-installing the stone guard (18-inch wheel vehicles only)

1. Install the small hole covers (2) to their original positions. (1st and 2nd positions from the vehicle front)
2. Re-install the large hole covers for the stone guard to their original positions.
3. Install the stone guard using the screws. (1st and 2nd positions from the vehicle front)



Preparation before installing side skirt

1. Wipe off oil or dust from the side skirt installation area on the vehicle using isopropyl alcohol (IPA).
2. Adhere the packing seals (4) in the positions shown in the figure.
3. Install fasteners A (3) to the side skirt.
4. Install fastener C (1) to the bracket.

⚠ CAUTION

- Because fasteners A and C resemble each other, be careful not to mistake them when performing the installation work.

Side skirt installation

1. Peel back 50 to 60 mm of the paper backing from each piece of the double-sided adhesive tape and turn back the paper backings outward.
2. Align the side skirt to the positioning masking tape with the edge of the side sill, and temporarily secure the side sill with the screw and bolt.

Note

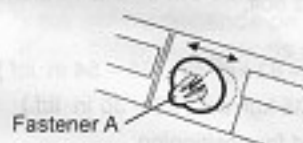
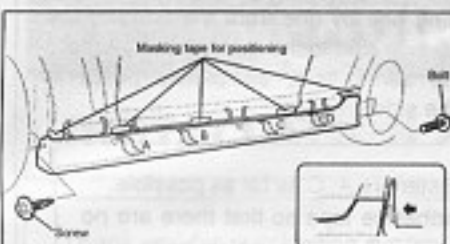
- The edge of the side sill is used for installation positioning. Always install the side skirt attaching it to the edge of the side sill.

CAUTION

- Do not completely insert side skirt fastener A, C into the installation hole.

Note

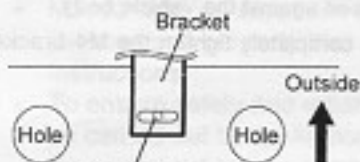
- If the hole positions are not aligned, adjust by sliding the side skirt forward and back.



*If holes are not aligned, adjust the position by sliding side skirt back and forth along direction of vehicle travel.



Bracket attached to side skirt



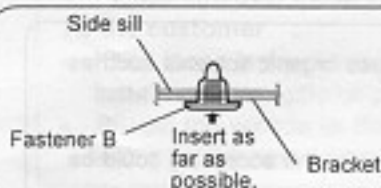
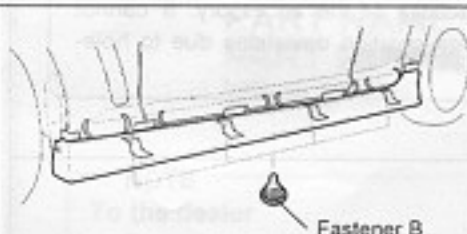
*Check if bracket hole and side sill hole are aligned.

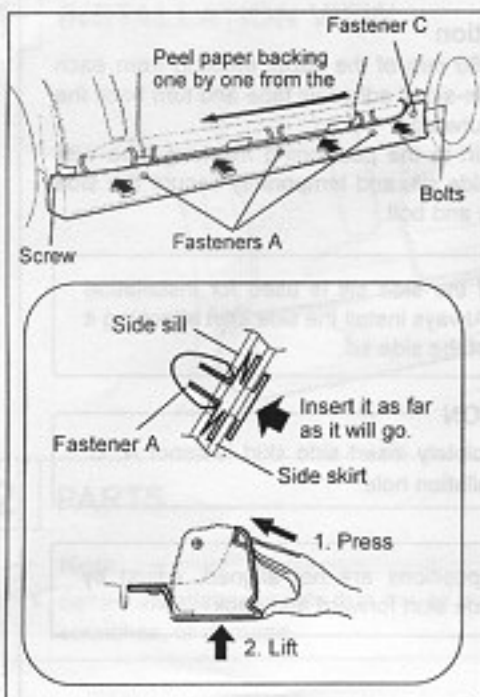
3. Align fasteners B (4) with the bracket holes on the lower side of the side skirt and the hole positions on the lower side of the vehicle body, and insert completely.

*If inserting the fastener becomes difficult, lightly tap it in with a plastic hammer or similar tool.

CAUTION

- Be sure to insert fasteners B as far as they will go. If they are not inserted completely, the side skirt may not be installed properly and may come off.





4. Peel the paper backing one by one from the edge of the side sill, and press the side skirt to the side sill so that there are no gaps. At the same time, completely press in fasteners A, C from the side sill edge.

CAUTION

- Be sure to insert fasteners A, C as far as possible.
- Firmly press the adhesive tape so that there are no gaps between the side sill and the vehicle body.

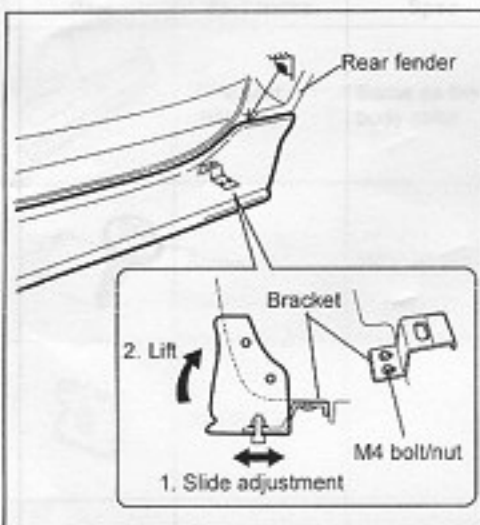
5. Tighten the side skirt screw and bolt.

Tightening Torque

Screw: 4.2 – 6.2 N·m { 43 – 63 kgf·cm , 38 – 54 in·lbf }

Bolt: 2.5 – 3.5 N·m { 26 – 35 kgf·cm , 23 – 30 in·lbf }

6. Remove the masking tape used for positioning.



Adjustment after side skirt installation

*Perform the following adjustment only if there is excessive gap between the upper edge of the side skirt and the vehicle body.

1. To slide the side skirt, loosen M4 bolts of the bracket securing the very end of the side skirt.
2. Lift the side skirt so that the double-sided adhesive tape area on the upper side is pressed against the vehicle body.
3. With the side skirt lifted, completely tighten the M4 bracket bolts.

Tightening torque :

M4 bolt 1.5 – 2.5 N·m { 16 – 25 kgf·cm , 14 – 22 lbf·in }

CAUTION

- This adjustment mechanism is for absorbing slight differences in solidity of the accessory. It cannot make up for large position deviations due to hole-drilling mistakes.

6 HANDLING CAUTION

CAUTION

- If the accessory gets dirty, clean it with a neutral detergent. Never use organic solvents such as thinner or benzene.
- Never step on the aero parts when the vehicle is stopped.
- Decelerate and drive carefully when driving over bumpy roads. Otherwise the accessory could be damaged.