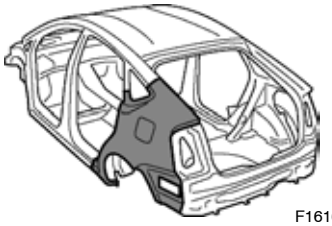
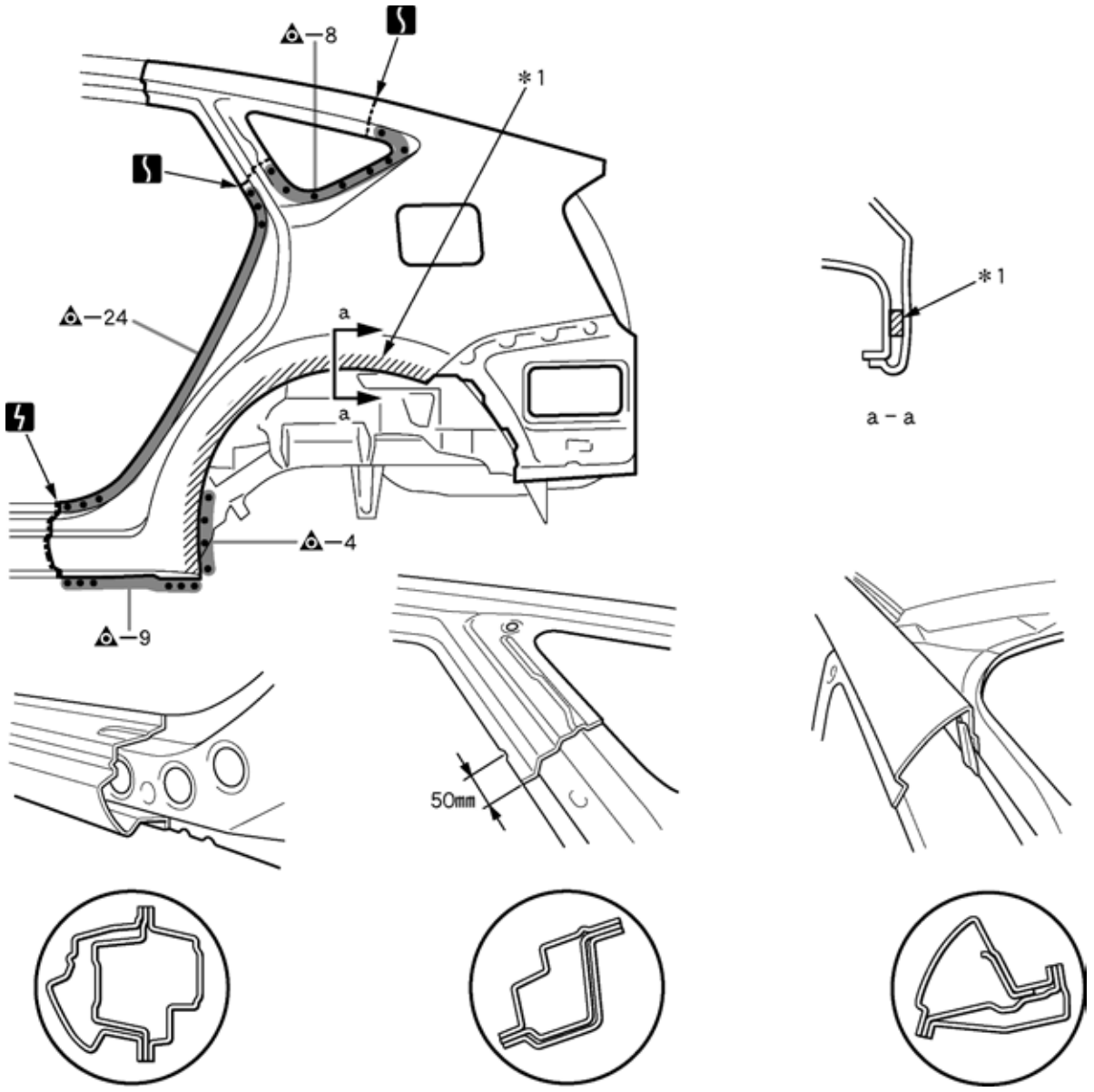
QUARTER PANEL (CUT)


F16166A

REPLACEMENT

REMOVAL



F16166

POINT

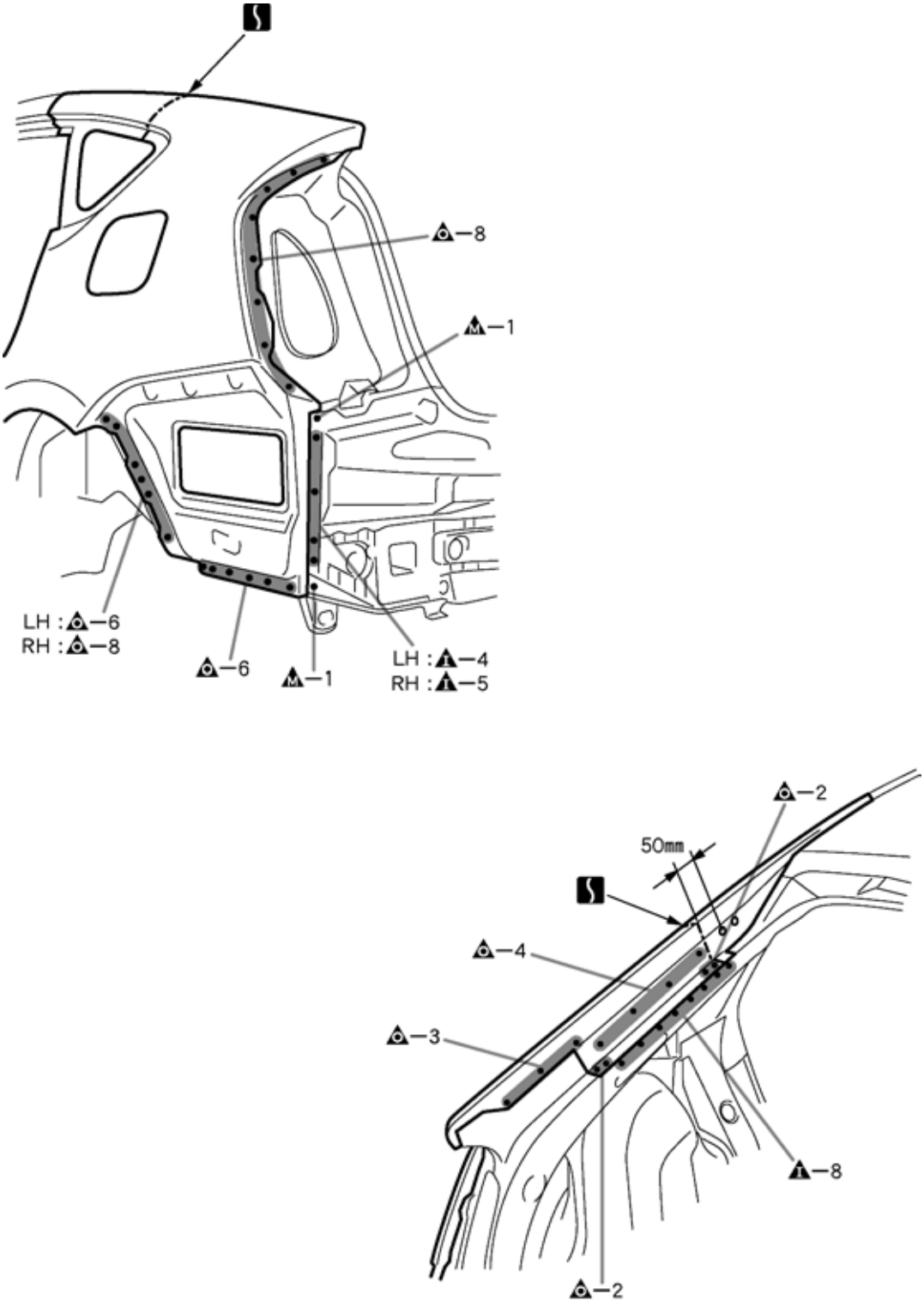
1 *1 in illustration above indicates where the adhesive is.

2 Roughly cut open the wheel arch of the panel so that the adhesive can be reached. Cut through the adhesive with a cut chisel to remove the panel.

HINT:

1) If the cut chisel cannot reach the adhesive, heat the adhesive with a heat gun, oxygen burner or acetylene burner. When heating, do not deform the quarter wheel housing outer panel.

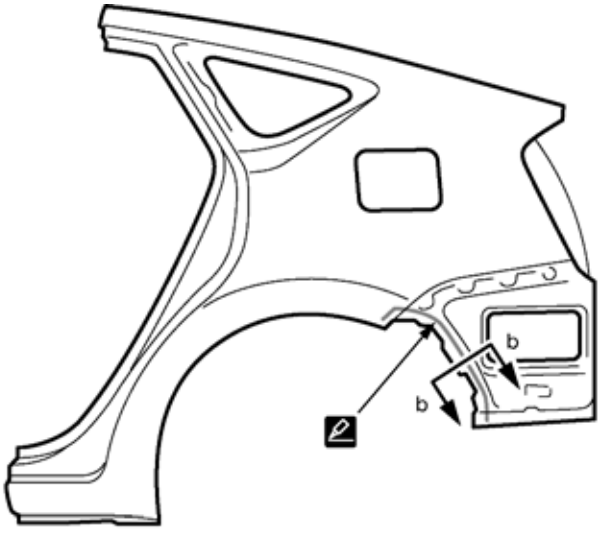
50mm (1.97in.)

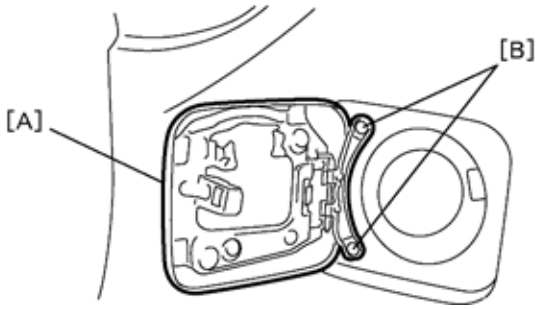


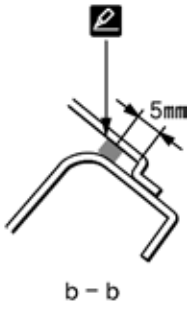
50mm (1.97in.)

INSTALLATION

- Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)
- Inspect the fitting of the related parts around the new parts before welding. This affects the appearance of the finish.
- After welding, apply the polyurethane foam to the corresponding parts.
- After welding, apply body sealer and under-coating to the corresponding parts.
- After applying the top coat layer, apply anti-rust agent to the inside of the necked section structural weld spots.







F16168

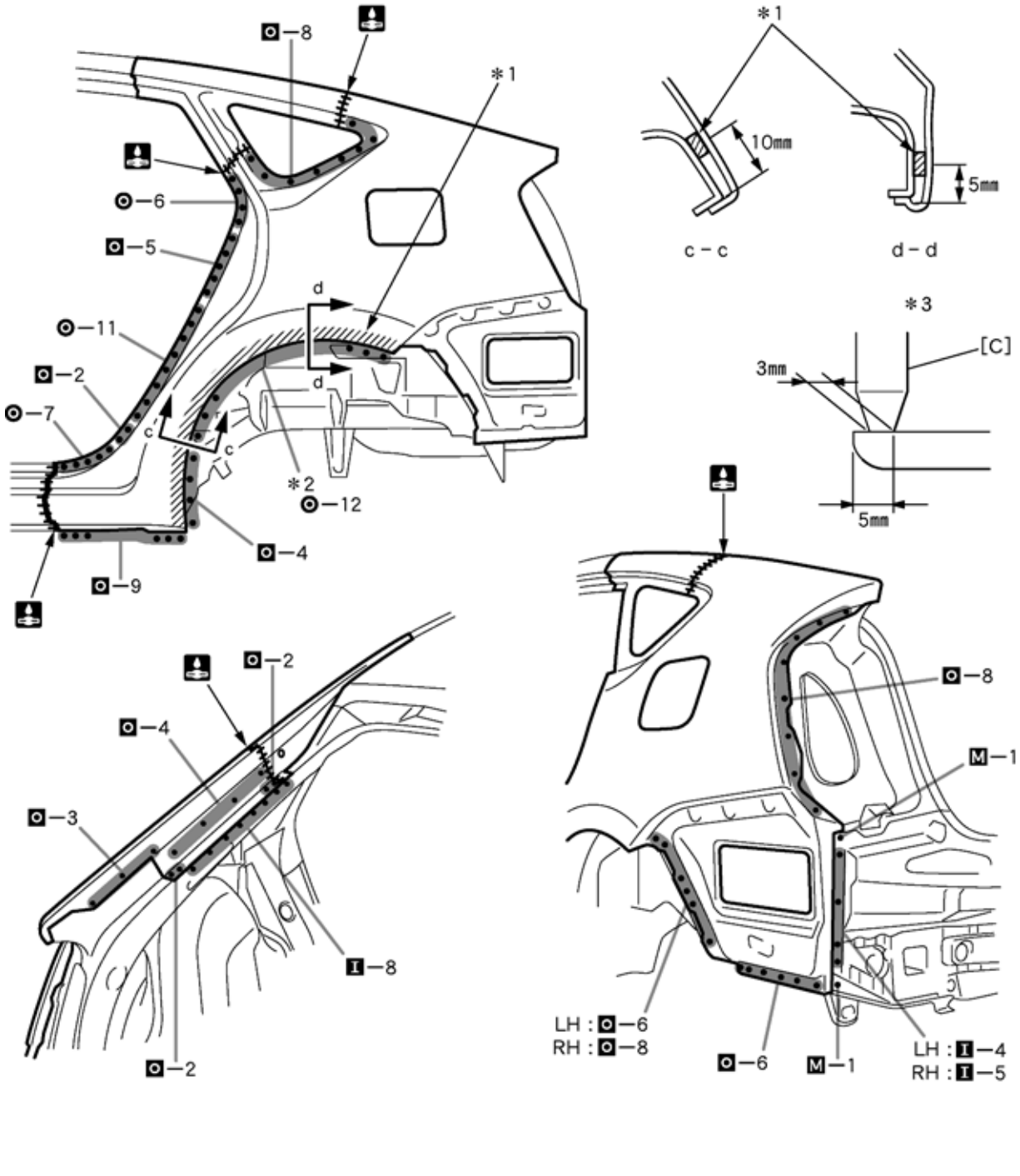
POINT

1 Before temporarily installing the new parts, apply body sealer to the wheel arch.
HINT:
1) Apply body sealer about 5mm (0.20in.) from the flange, avoiding any oozing.
2) Apply sealer evenly, about 3 – 4mm (0.12 – 0.16in.) in diameter.

2 Inspect the fitting of the rear door, back door and rear combination light, etc., before welding, since this affects the appearance of the finish.

PART NAME

[A] Fuel Filler Opening Lid [B] Waterproof Rivets



POINT

1 Apply adhesive (3M™ Automix™ Panel Bonding Adhesive 08115) to the area indicated by *1 in illustration.
HINT:
1) Apply enough adhesive for the panels to sick to each other.

2 Perform spot-welding on the flange indicated by *2 in the illustration. Modify / cut the spot tip as shown in the illustration (*3) so that it can fit into the narrow flange.

PART NAME

[C] Spot Tip

3mm (0.12in.) 5mm (0.20in.) 10mm (0.39in.)