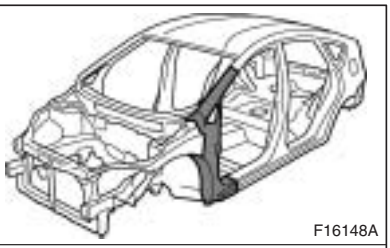
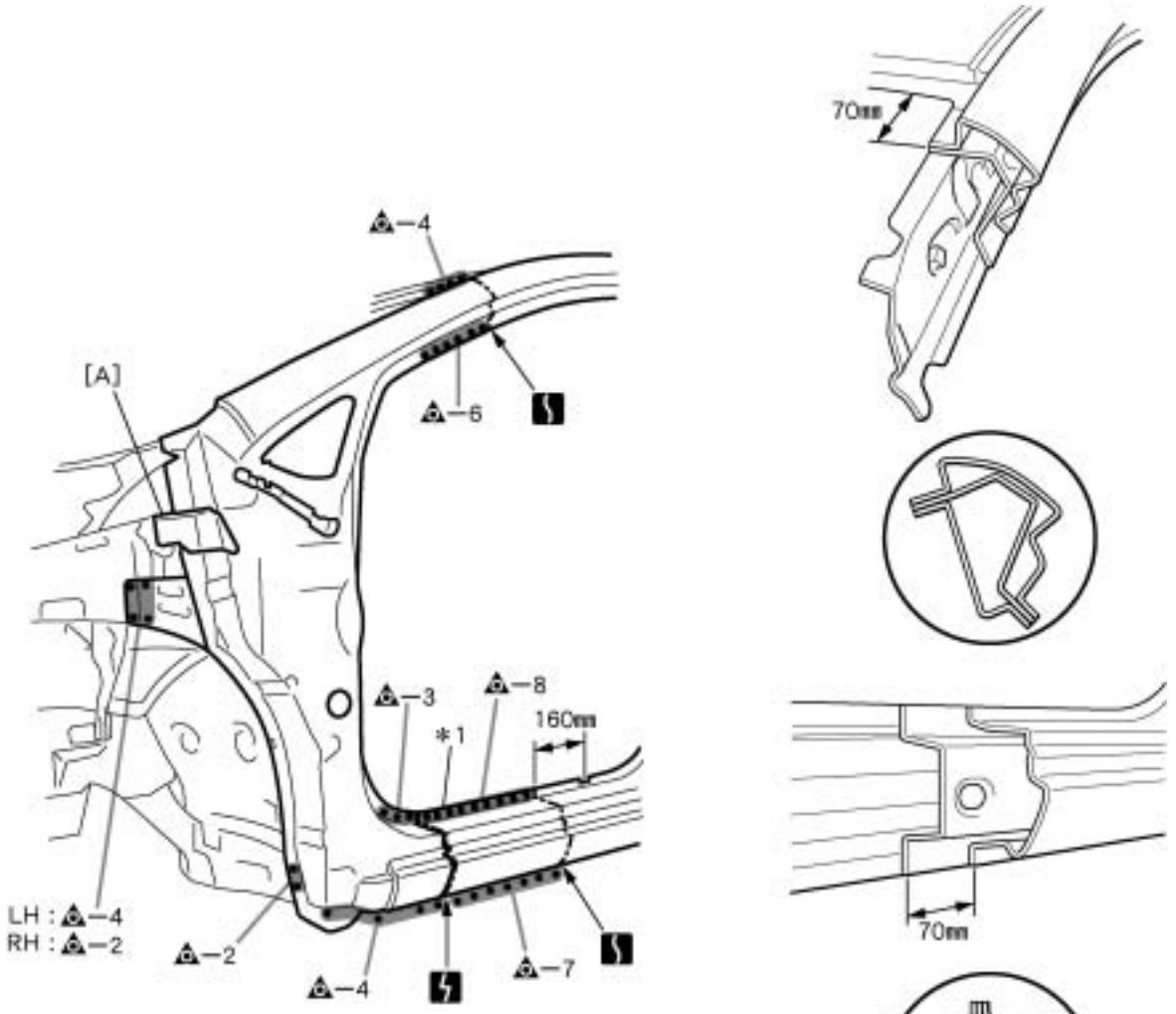
FRONT BODY PILLAR (CUT)


F16148A

REPLACEMENT

With the cowl top side panel and cowl top inner side panel removed.

REMOVAL



F16148

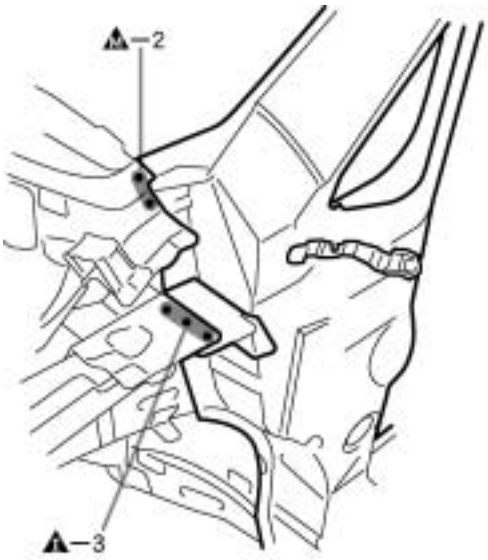
POINT

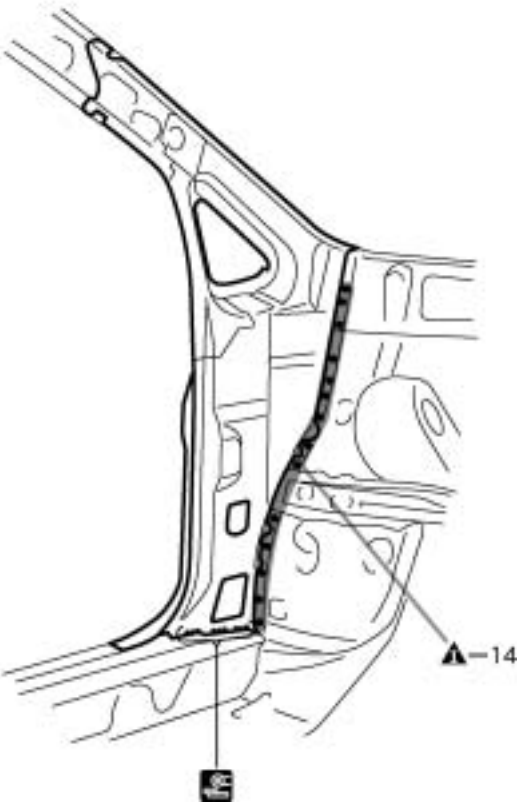
1 *1 : This part of the outer panel is reused, because the rocker panel section is cut off at the rear position behind the supplied parts cut position of the outer panel.
2 Replace the [A] at the same time.

PART NAME

[A] Cowl Top Side Reinforcement

70mm (2.76in.) 160mm (6.30in.)





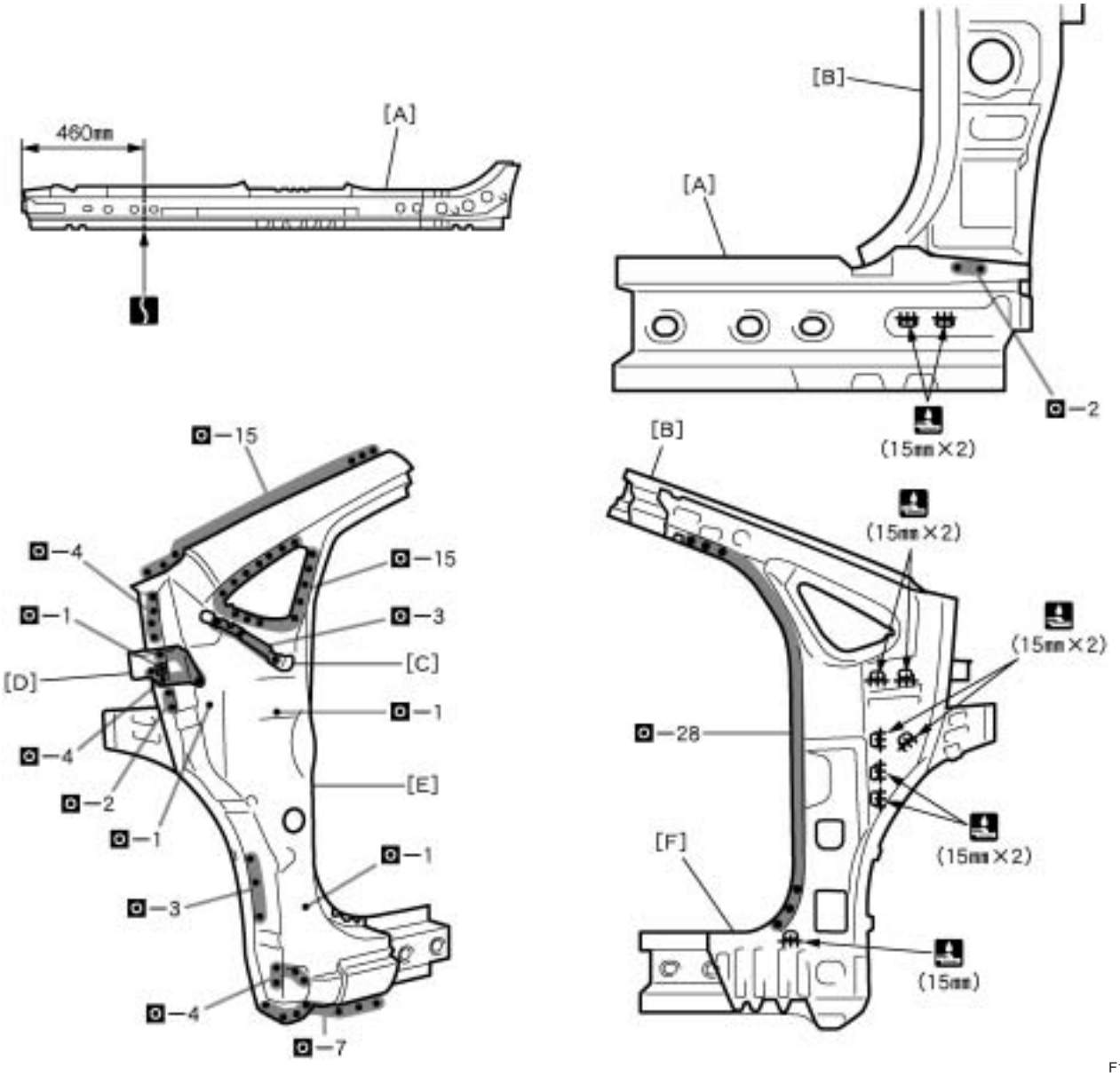
F16149

POINT

1 Remove the remaining foamed from the vehicles side.

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.



F16150

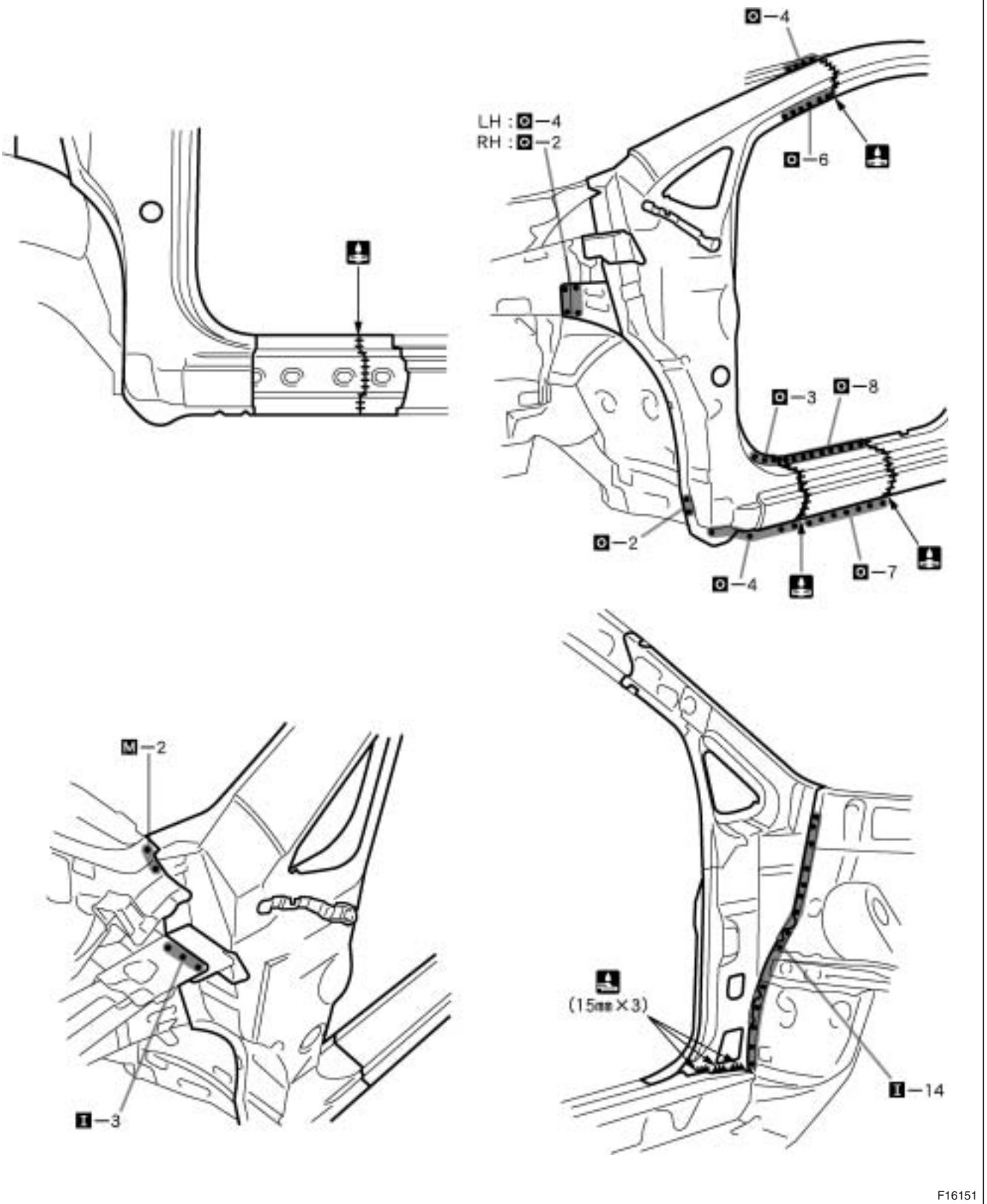
POINT

1 Before temporarily installing the new parts, weld the [A], [B], [C], [D], [E], and [F] with standard points.

PART NAME

[A] Rocker Outer Reinforcement [B] Front Body Pillar Lower Reinforcement
[C] Front Fender Rear No, 2 Bracket [D] Cowl Top Side Reinforcement [E] Outer Pillar
[F] Front Body Upper Inner Pillar

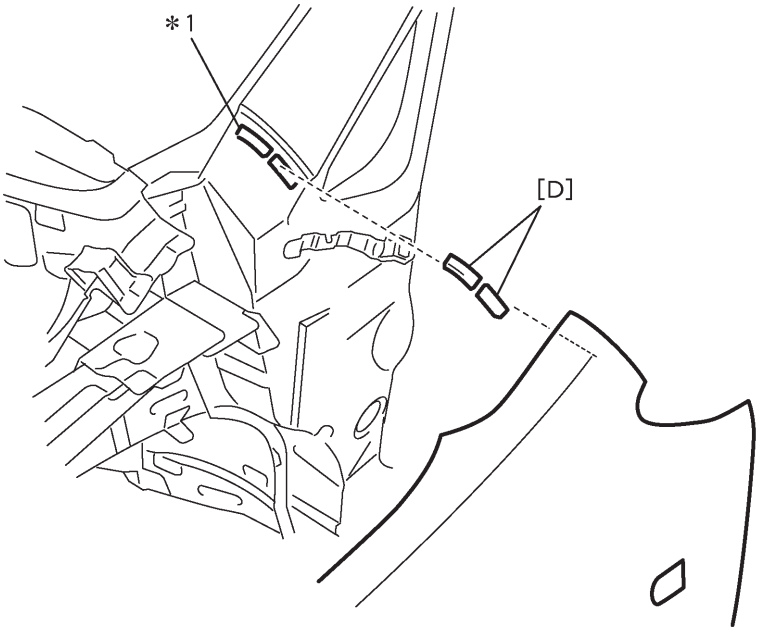
460mm (18.11in.) 15mm (0.59in.)

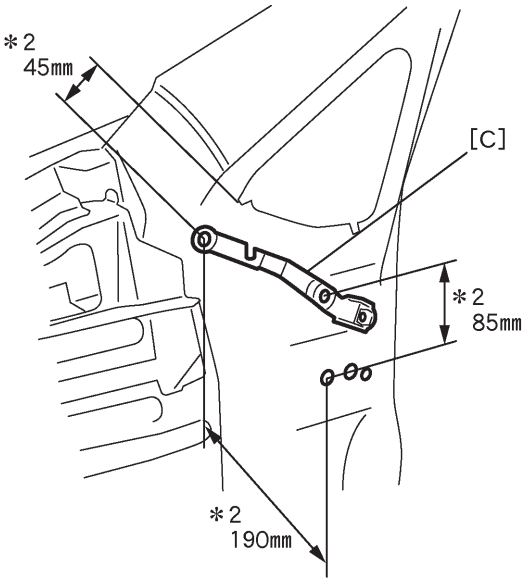


F16151

POINT

1 Inspect the fitting of the front door, front fender and windshield glass, etc., before welding, since this affects the appearance of the finish.





POINT

1 *1: Area where [D] is to be installed. *2: Reference value

2 Place the front fender. For installation of [D], measure the distance between the front fender and *1. Select a thickness of [D] from 7mm, 7.5mm and 8mm.

3 Fit the front fender, pushing down the attached [D], and checking that it does not rattle.

HINT:

1) If having wobbles, change the [D] to the thicker one. Also, check the alignment of the front fender again.

PART NAME

[C] Front Fender Rear No.2 Bracket [D] Front Fender Spacer

7mm (0.28in.) 7.5mm (0.30in.) 8mm (0.31in.) 45mm (1.77in.) 85mm (3.35in.) 190mm (7.48in.)