

FRONT BODY PILLAR (CUT) REPLACEMENT

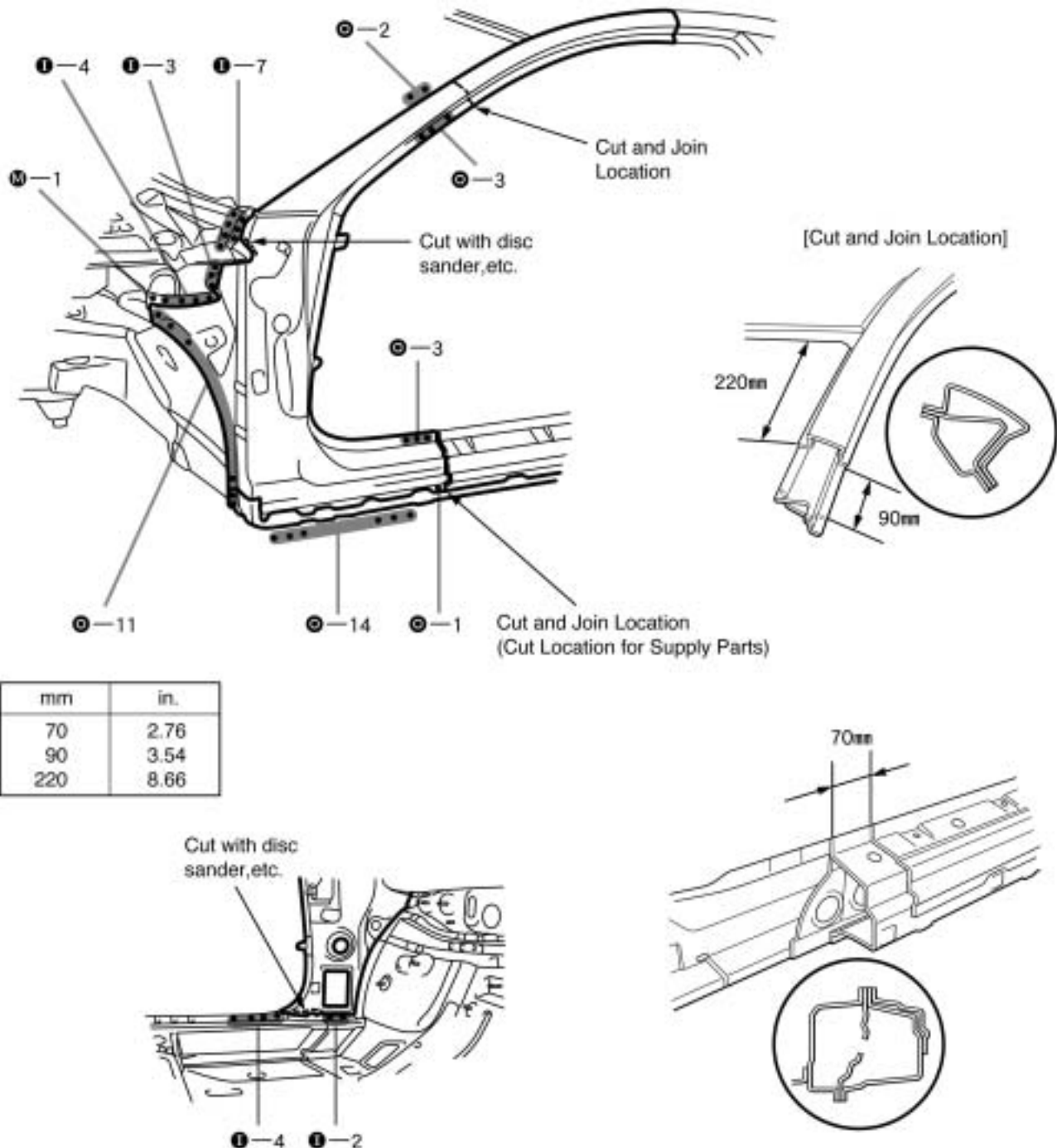
1. REMOVE COWL TOP SIDE PANEL (See page BP-14)

2. REMOVE FRONT BODY PILLAR

(a) Cut and join the parts at the locations as shown below.

HINT:

Shift the each cut and join locations of the outer pillar, inner pillar and rocker outer panel.



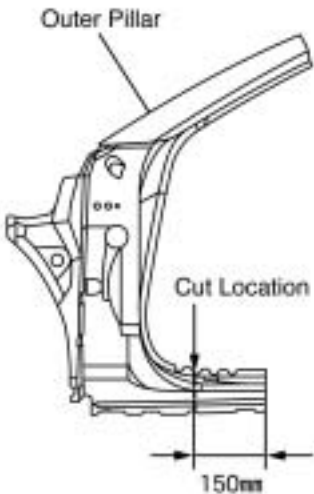
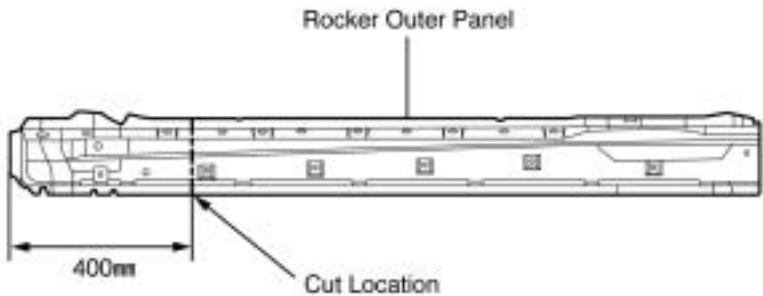
3. INSTALL FRONT BODY PILLAR

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

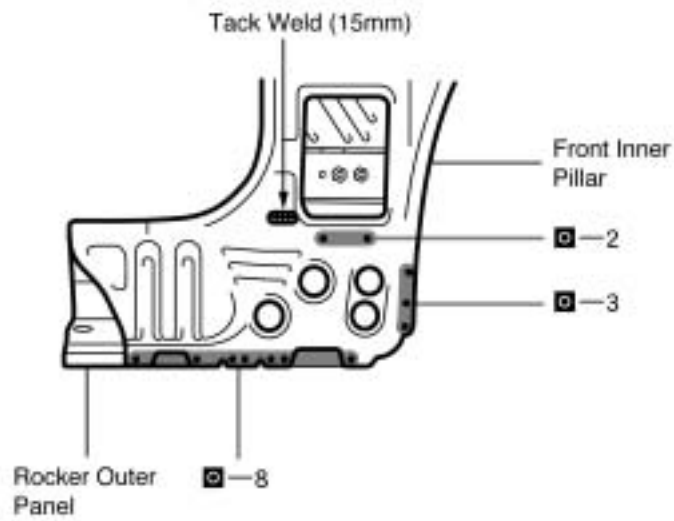
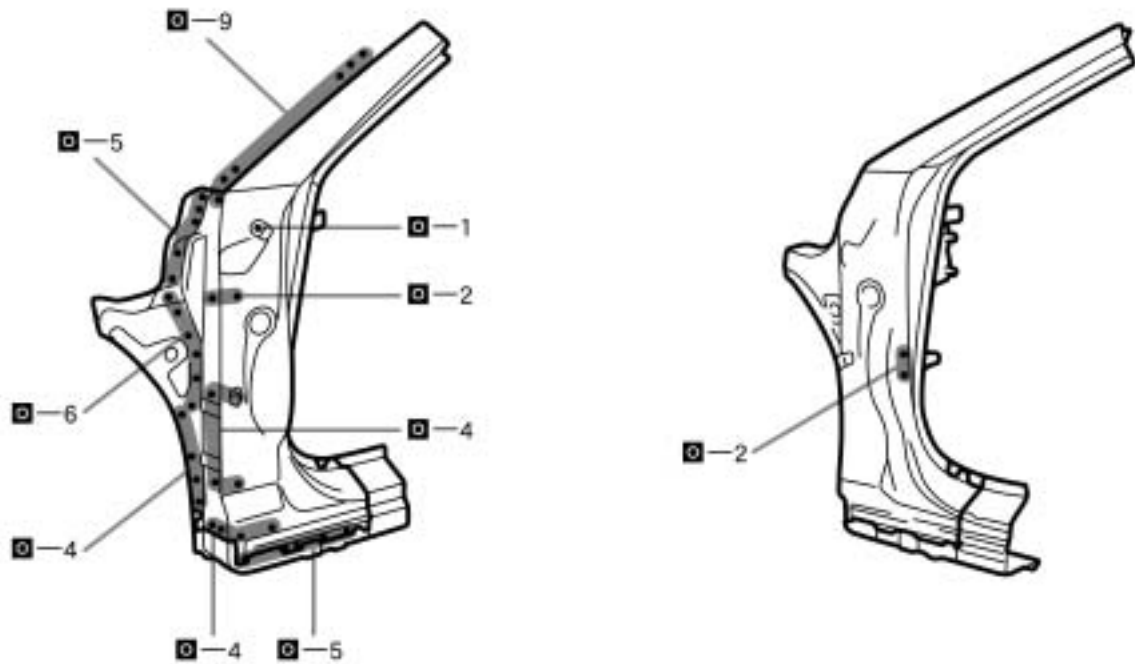
- (a) Cut the new parts for the outer pillar and rocker outer panel at the locations as shown below.

HINT:
Install the rocker panel section of the outer pillar after cutting the supply part about 150 mm (5.91 in.) from the front of the cut line and butt welding the rocker outer panel.

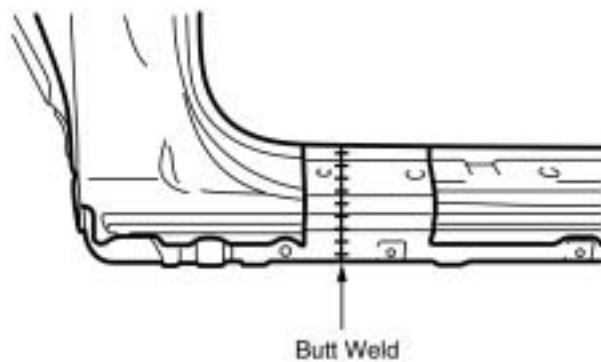
- (b) Before temporarily installing the new parts, weld the front lower reinforcement, rocker outer panel and front inner pillar with standard points.
(c) After welding the front lower reinforcement, rocker outer panel and front inner pillar to the vehicle install the outer pillar.
(d) Temporarily install the new parts and measure each part in accordance with the body dimension diagram.

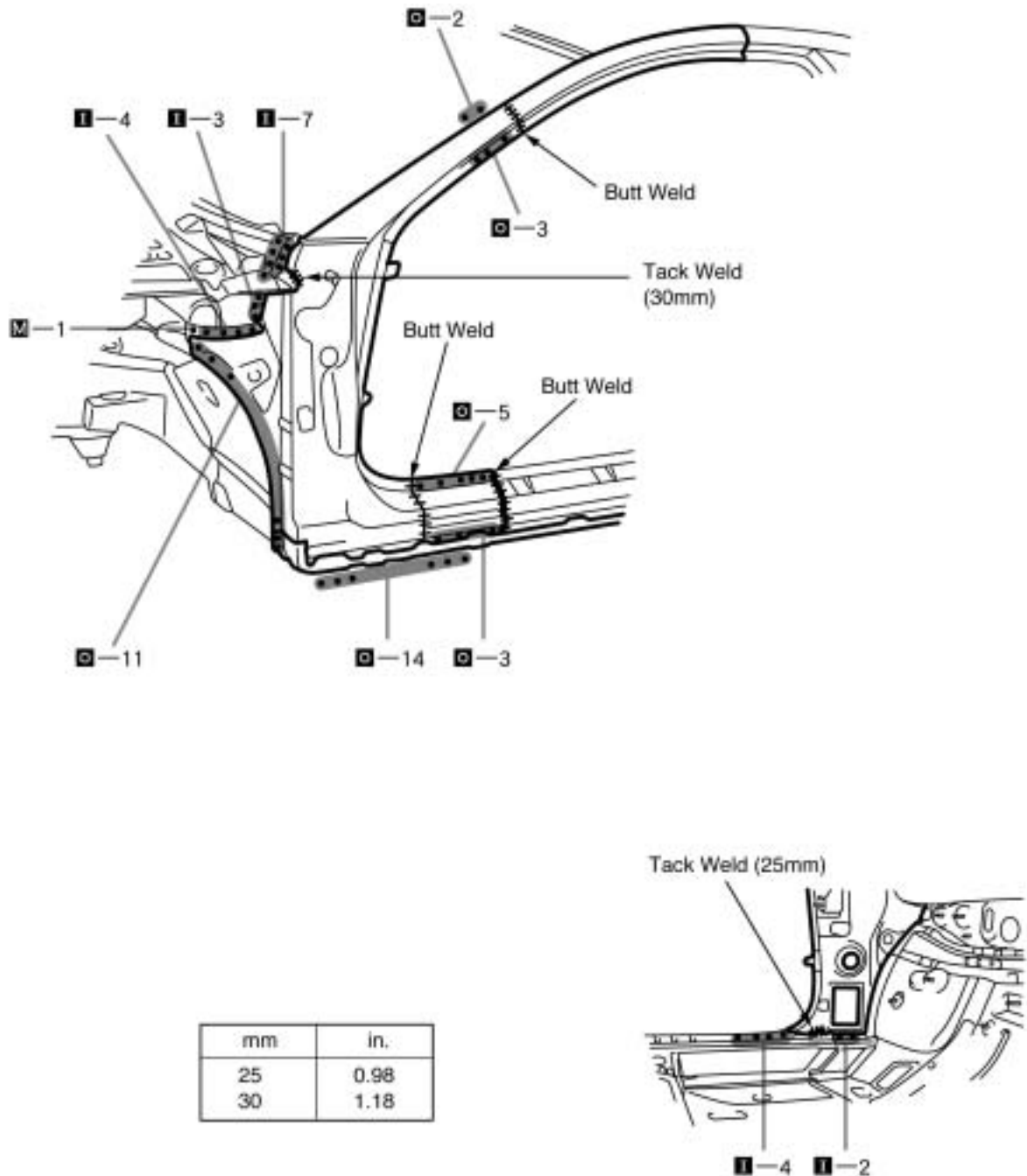


mm	in.
150	5.91
400	15.75



mm	in.
15	0.59





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4. MEASURING THE OPENING PORTION DIMENSIONS (See page BP-72)
5. INSTALL COWL TOP SIDE PANEL (See page BP-14)
6. APPLYING SEALER TO THE ENGINE COMPARTMENT (See page PC-1)
7. APPLYING SEALER TO THE INSIDE OF THE VEHICLE (See page PC-1)
8. APPLYING UNDER COATING (See page PC-5)
9. CHARGING THE POLYURETHANE FOAM (See page PC-7)
10. APPLYING ANTI-RUST AGENT
 - (a) After applying the top coat layer, apply the anti-rust agent to the inside of the necked section structural weld spots.