

FRONT BODY PILLAR (CUT) REPLACEMENT

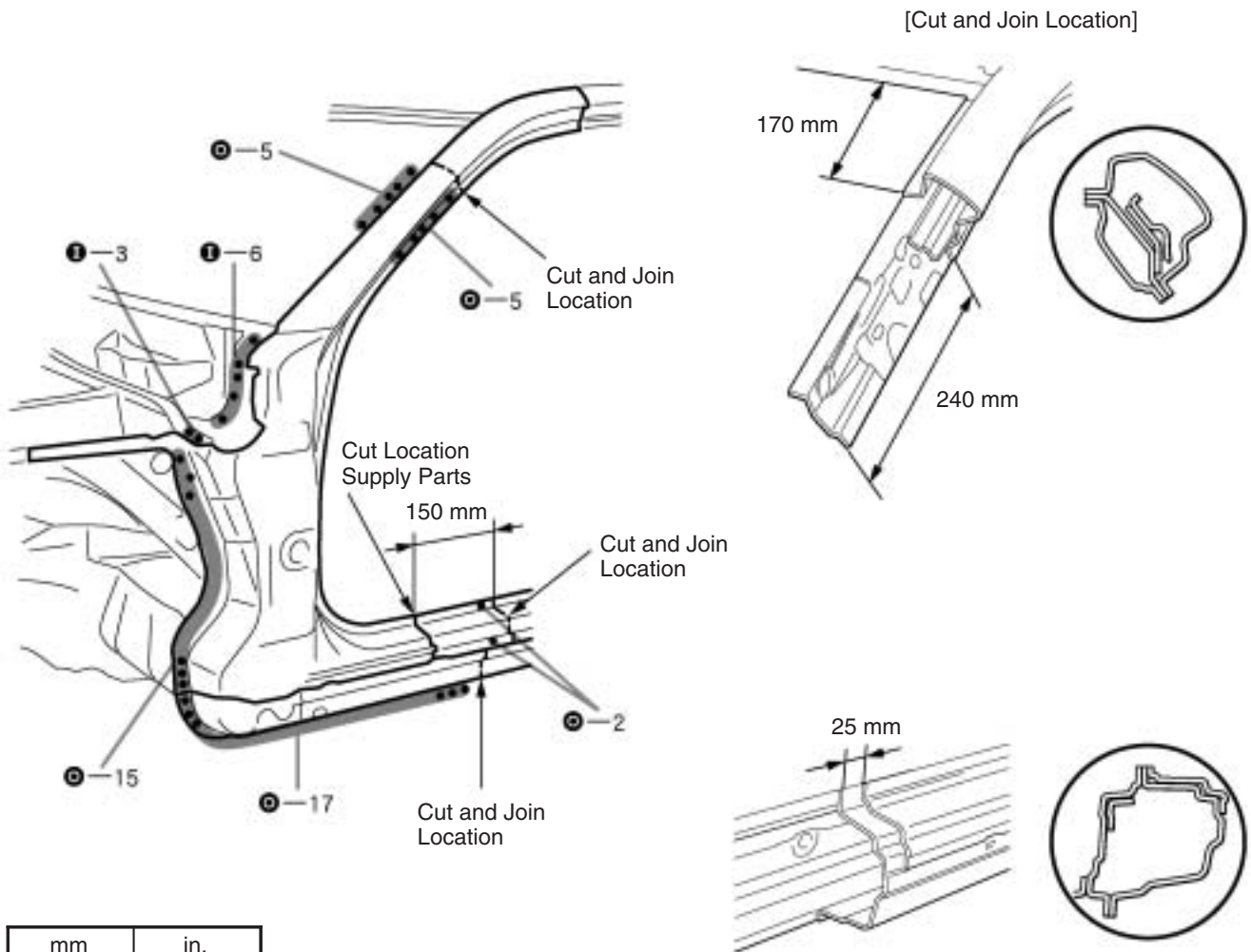
1. REMOVE COWL TOP TO APRON BRACE (See page BP-19)
2. REMOVE COWL TOP SIDE PANEL (See page BP-21)
3. REMOVE FRONT BODY PILLAR LOWER GUSSET (See page BP-24)
4. REMOVE FRONT BODY PILLAR

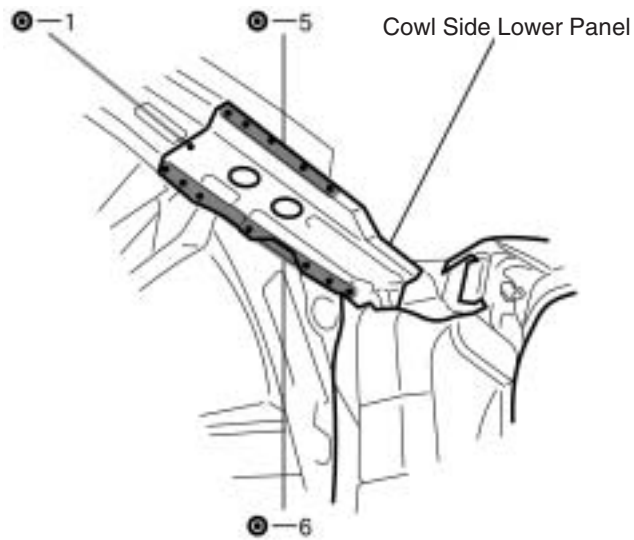
- (a) Cut and join the parts at the locations as shown below.

HINT:

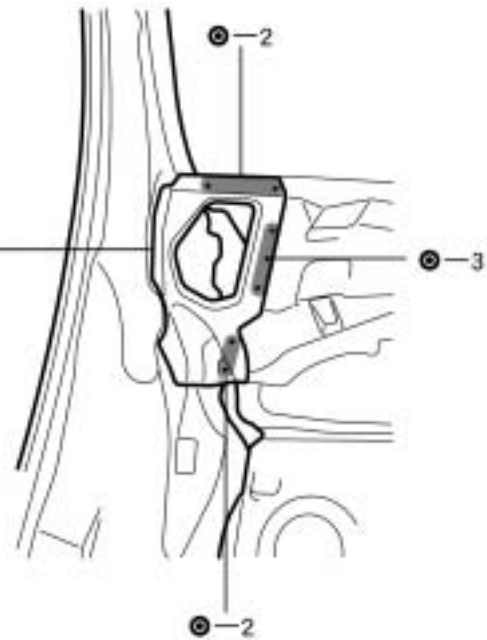
- Shift the each cut and join locations of the front body upper outer pillar, front body upper inner pillar and rocker panel reinforcement.
- This part is reused to cut from the behind of the supply part cut point.

- (b) Replace the cowl side lower panel and front pillar upper inner extension at the same time.

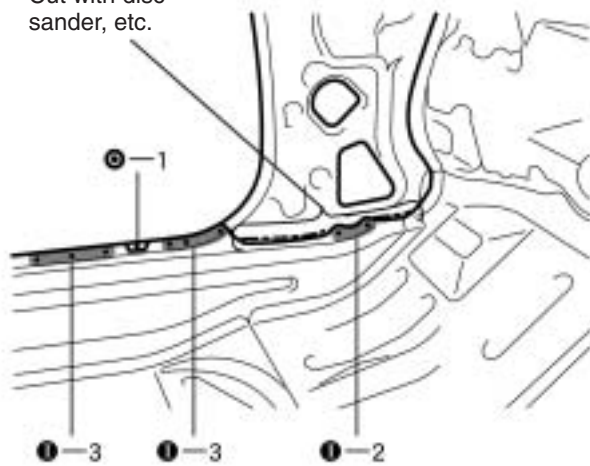




Front Pillar Upper
Inner Extension



Cut with disc
sander, etc.

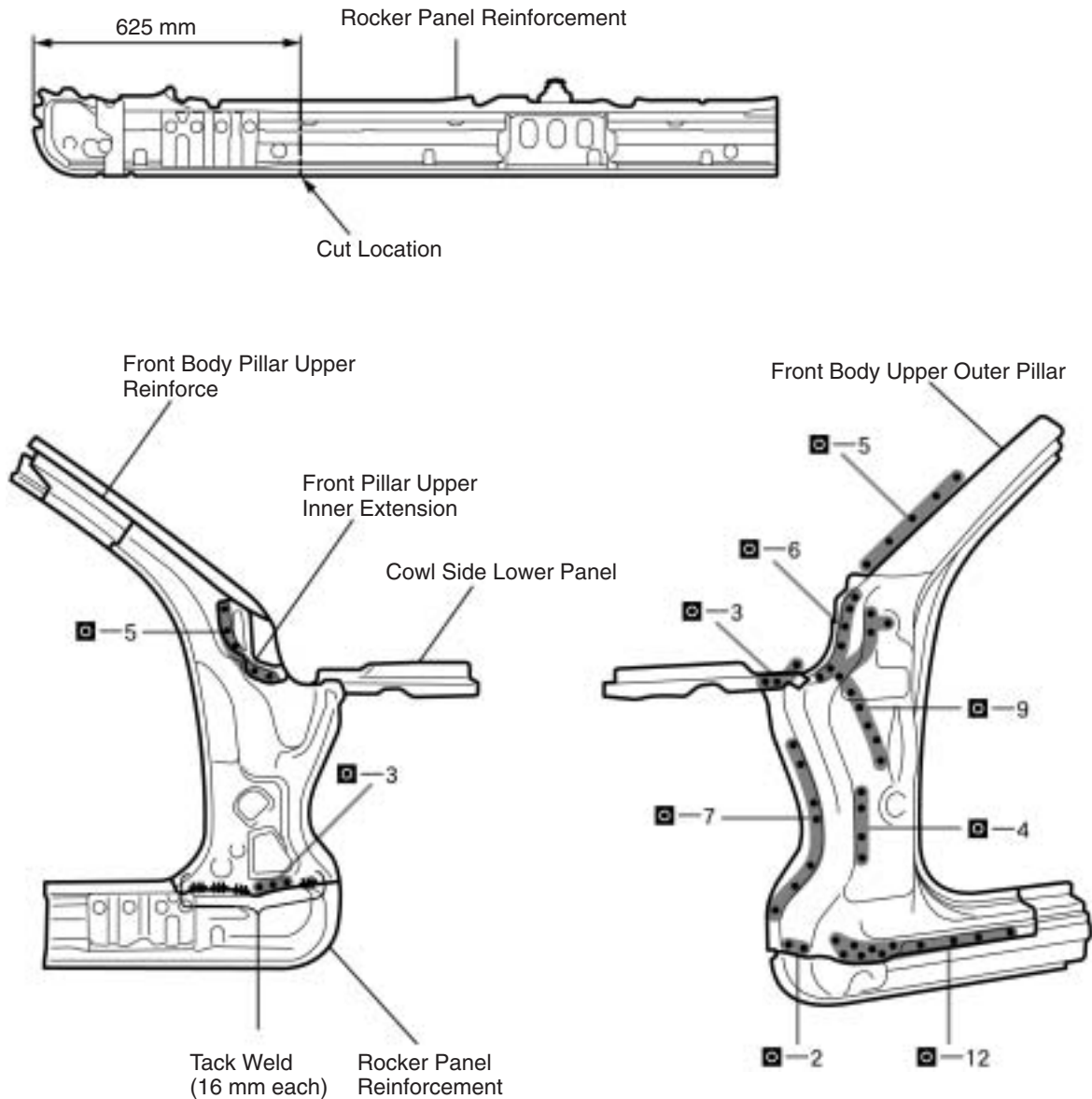


5. INSTALL FRONT BODY PILLAR

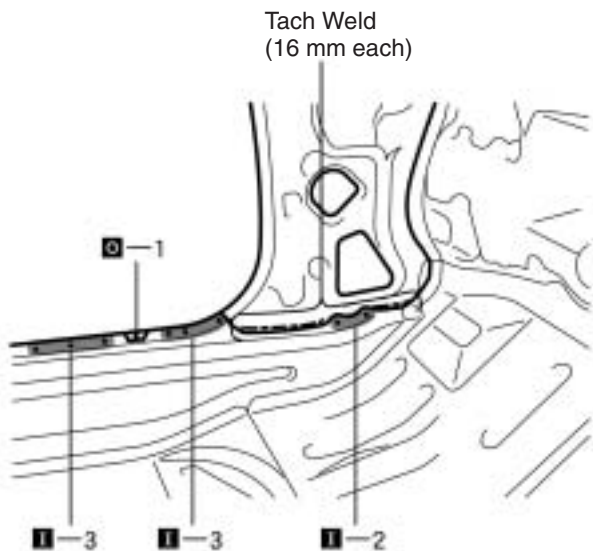
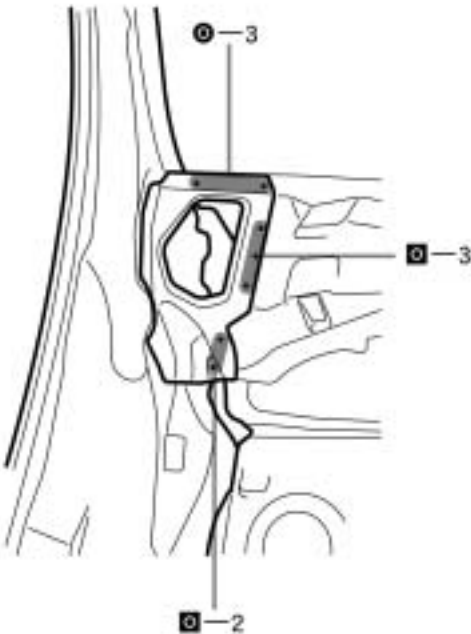
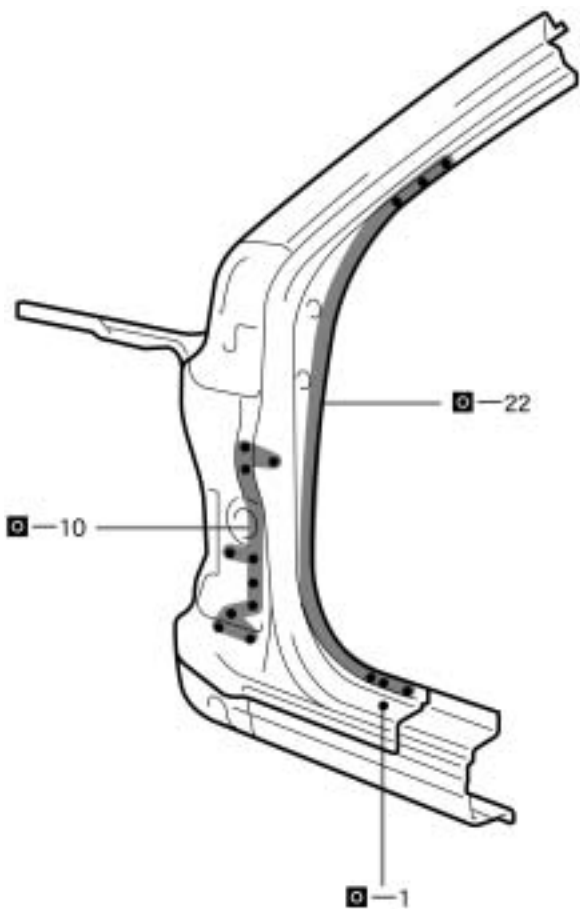
HINT:

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

- Cut the new parts for the rocker panel reinforcement at the location as shown below.
- Before temporarily installing the new parts, weld the front body upper outer pillar, rocker panel reinforcement, front body pillar upper reinforce, front body upper inner pillar, front pillar upper inner extension and cowl side lower panel with standard points.
- Temporarily install the new parts and measure each part in accordance with the body dimension diagram.

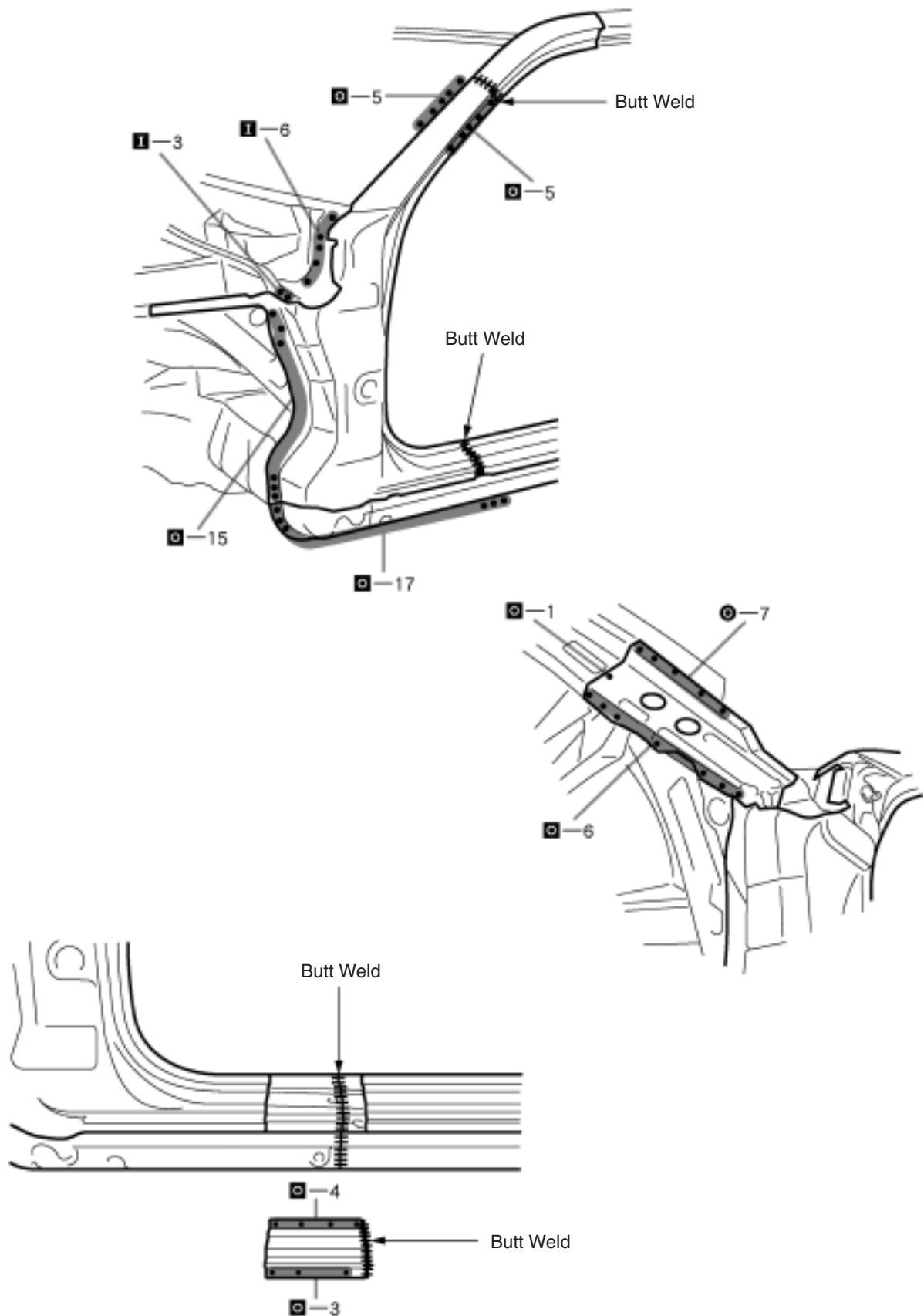


mm	in.
16	0.63
625	24.61



Tach Weld
(16 mm each)

mm	in.
16	0.63



6. MEASURING THE OPENING PORTION DIMENSIONS ([See page BP-88](#))
7. INSTALL FRONT BODY PILLAR LOWER GUSSET ([See page BP-24](#))
8. INSTALL COWL TOP SIDE PANEL ([See page BP-21](#))
9. INSTALL COWL TOP TO APRON BRACE ([See page BP-19](#))
10. APPLYING SEALER TO THE ENGINE COMPARTMENT ([See page PC-1](#))
11. APPLYING SEALER TO THE INSIDE OF THE VEHICLE ([See page PC-1](#))
12. APPLYING UNDER COATING ([See page PC-7](#))
13. CHARGING THE POLYURETHANE FOAM ([See page PC-9](#))
14. 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.