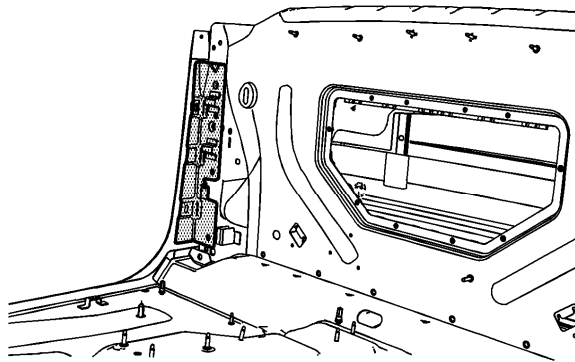


# Roof Mounting Bracket Replacement

## Removal Procedure

**Caution:** Refer to [Approved Equipment for Collision Repair Caution](#) in Cautions and Notices.

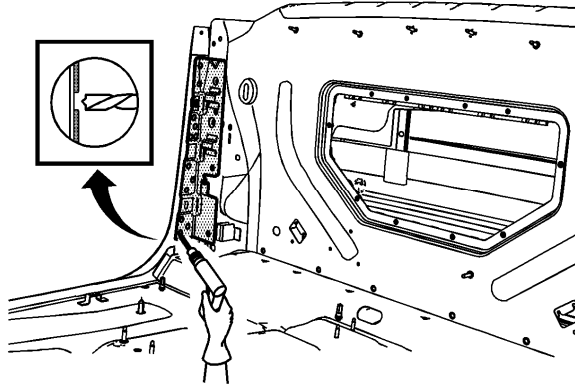
1. Disable the SIR system. Refer to [SIR Disabling and Enabling Zones](#) in SIR.
2. Disconnect the negative battery cable. Refer to [Battery Negative Cable Disconnect/Connect Procedure](#) in Engine Electrical.



3. Remove all related panels and components.
4. Repair as much of the damage as possible to factory specifications. Refer to Rear Panel Opening and Door Opening in [Dimensions - Body](#) .

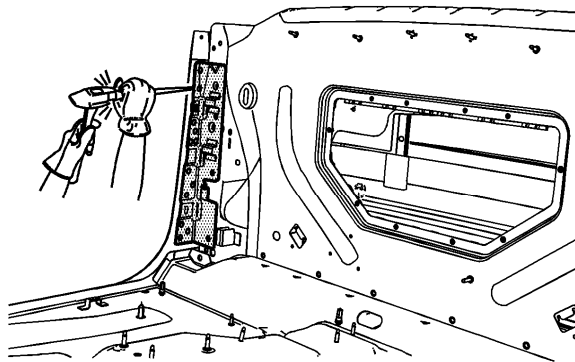
**Caution:** Refer to [Foam Sound Deadeners Caution](#) in Cautions and Notices.

5. Note the location and remove the sealers and anti-corrosion materials from the repair area, as necessary. Refer to [Anti-Corrosion Treatment and Repair](#) in Paint/Coatings.

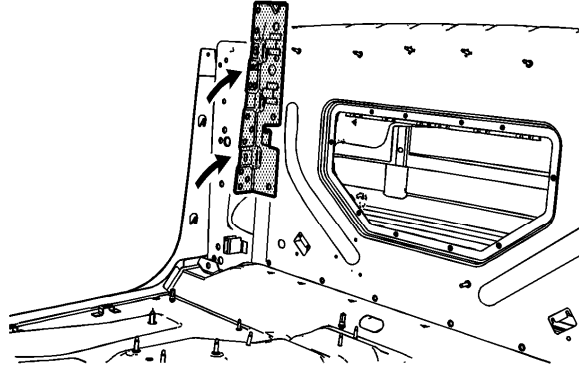


**Important:** Do not damage any inner panels or reinforcements.

6. Locate and drill out all factory welds. Note the number and location of welds for installation of the new bracket.
7. Remove the bracket fasteners from the folding top lock pillar.

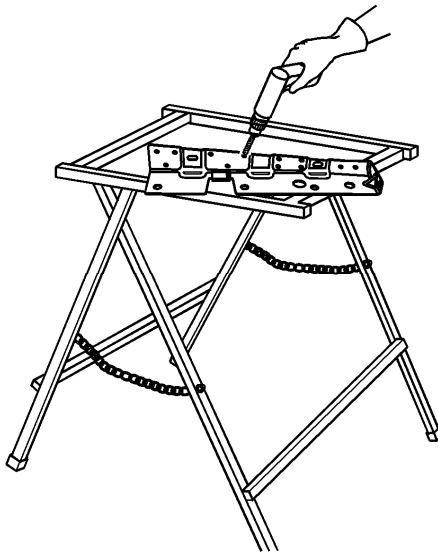


8. Verify the existence of structural weld-through adhesive. Refer to [Structure Adhesive - Identification](#) . If necessary use a chisel to separate the roof bracket from the inner lock pillar.



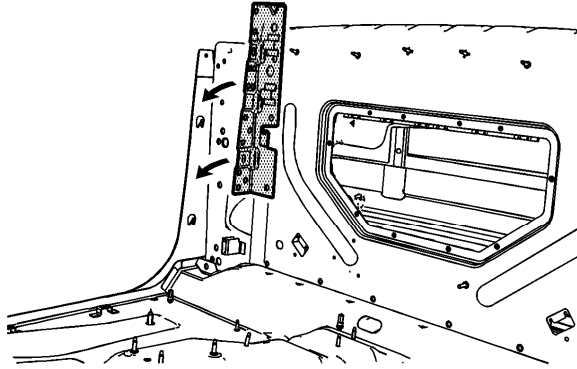
9. Remove the damaged bracket.

### Installation Procedure

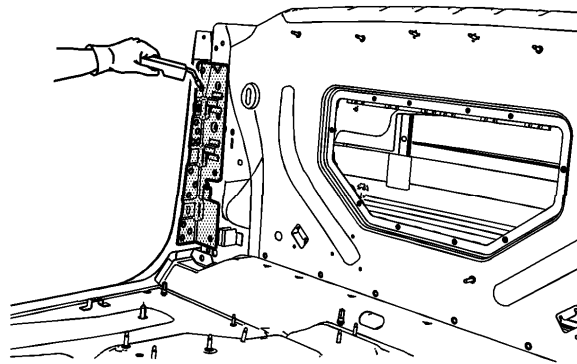


1. Drill 8 mm (5/16 in) plug weld holes in the service part as necessary at the locations noted from the original bracket.
2. Replace the structural adhesive with an additional plug weld between the existing plug welds, where necessary.
3. Prepare all mating surfaces as necessary.

4. Apply GM-approved Weld-Thru Coating or equivalent to all mating surfaces.  
Refer to [Anti-Corrosion Treatment and Repair](#) .



5. Position the bracket. Refer to Rear Panel Opening and Door Opening in [Dimensions - Body](#) .



6. Plug weld accordingly.
7. Clean and prepare all welded surfaces.
8. Apply the sealers and anti-corrosion materials to the repair area, as necessary.  
Refer to [Anti-Corrosion Treatment and Repair](#) in Paint/Coatings.
9. Paint the repair area. Refer to [Basecoat/Clearcoat Paint Systems](#) in Paint/Coatings.

**Notice:** Refer to [Fastener Notice](#) in Cautions and Notices.

10. Install the bracket fasteners to the folding top lock pillar.

**Tighten**

Tighten the fasteners to 45 N·m (33 lb ft).

11. Install all related panels and components.

12. Connect the negative battery cable. Refer to [Battery Negative Cable Disconnect/Connect Procedure](#) in Engine Electrical.

13. Enable the SIR system. Refer to [SIR Disabling and Enabling Zones](#) in SIR.