

Aluminum Repair Procedures

Sealing and Coating

LASD Replacement (On Body) (Liquid Applied Sound Deadening)

1



Pre-Cleaning

Prewash/clean vehicle prior to disassembly (power wash undercarriage area at repair).

2



LASD Removal

Remove sound deadener material from affected repair area using a scraper or chisel.

3



Surface Prep

Scuff surface with a maroon Scotch-Brite™ Hand Pad. Blow off area with compressed air and clean with APCD.

4



Application

Mask area and apply seam sealer. Re-create desired appearance and texture of NVH material using tools of the trade (e.g., notched spreaders, brushes, scuff pads, compressed air, etc.). Remove perimeter masking following the tooling process and prior to final cure.

Visit www.3MCollision.com for more SOPs and videos

Product List

3M™ Car Wash Soap Concentrate, 1 gallon, PN 38377



3M™ All Purpose Cleaner and Degreaser Concentrate, 1 gallon, PN 38350



Scotch-Brite™ Durable Flex Hand Pad, MX-HP, 4-1/2 in. x 9 in., Very Fine, PN 64659



Scotch-Brite™ 7447 PRO Hand Pads, Very Fine grade, 6 in. x 9 in., PN 64926



3M™ Heavy-Bodied Seam Sealer, 200mL, PN 08308; 600mL DMS, PN 58308



3M™ Urethane Seam Sealer, PN 08361



3M™ MSP Seam Sealer, PN 08370



3M™ NVH Dampening Material, PN 04274

Think About Your Health

3M™ E-A-R™ Skull Screws™ Ear Plug, PN P1300



3M™ Respirator Assembly/Organic Vapor N95 Dual Cartridge, PN 07192



3M™ Lexa™ Protective Eyewear, PN 15200



Individual Product Instruction and Safety Information

For individual product instructions and applicable precautions see product labels and associated literature for the individual product at www.3MCollision.com

For product material safety data sheets see www.3MCollision.com

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IMPORTANT NOTE: There are of course many factors and variables that can affect an individual repair, so the technician and repair facility need to evaluate each specific application and repair process, including relevant vehicle, part and OEM guidelines, and determine what is appropriate for that repair.



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