# Aluminum Metal Working

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

### Surface Prep
Use a Scotch-Brite™ Roloc™+ Clean and Strip Disc or a Scotch-Brite™ Belt to remove paint/coating in low points of damage in preparation for dent pulling.

### Dent Pulling
Pull low spots of dent using preferred dent pulling method and equipment. Pulling equipment that allows continued pulling pressure while heating may be necessary to avoid stretching or cracking the aluminum. First in, last out and hammer-off-dolly technique is suggested.

### Final Prep
Use a grade 80 3M™ Roloc™ Disc to remove remaining studs from dent pulling operation. **Caution:** Avoid thinning the aluminum.

### Clean and Inspect
Clean with 3M™ All Purpose Cleaner and Degreaser Concentrate. Blow off with clean, dry air. Inspect damage area to determine if additional metal straightening is required before applying body fillers.

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## Product List

### Meguiar’s® Shampoo Plus
1 gallon, PN D11101

### Meguiar’s® Citrus Power Cleaner Plus
1 gallon, PN D10701

### Scotch-Brite™ Roloc™+ Clean and Strip XT Pro Disc
PN 21552

### Scotch-Brite™ Roloc™+ Clean and Strip XT Pro Extra Cut Disc
PN 21555

### 3M™ File Belt Sander
18 in., PN 33575

### Scotch-Brite™ Durable Flex Belt
CRS, PN 64475

### 3M™ Pistol Grip Disc Sander
PN 33577

### 3M™ Cubitron™ II Roloc™ Fibre Disc
grade 80+, 3 in., PN 33392

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## Think About Your Health

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

### 3M™ Virtua™ Protective Eyewear
PN 11326

### 3M™ Half Facepiece Respirator
PN 07182

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Note: It will be necessary to apply cavity wax to back side of panel at heat affected areas to restore corrosion protection.
Individual Product Instruction and Safety Information

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

For product material safety data sheets see 3MCollision.com

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