






Plastic Tab Repair		
<b>1</b>		<p><b>Clean the Damaged Area</b> Clean the repair area with soap and water, followed by a VOC compliant surface cleaner.</p>
<b>2</b>		<p><b>Initial Prep Sand</b> Grind the broken tab using a grade 36 file belt, creating a tapered edge. Using a 3 in. DA sander, sand the repair area with a grade 80 abrasive disc to refine grade 36 sand scratches and remove any melted plastic.</p>
<b>3</b>		<p><b>Prepare the Tab</b> Drill 1/8 in. pinning holes in the damaged area 1/4 in. from tapered edge and 1/4 in. apart. Apply aerosol adhesion promoter, allowing to dry for 10 minutes.</p>
<b>4</b>		<p><b>Mix and Apply Super-Fast Repair Material</b> Cut contour film 3 times the length of tab. Mix and apply adhesive to contour sheet and apply to damaged tab, shaping as you work. Allow to cure 5–10 minutes. Remove contour film.</p>
<b>5</b>		<p><b>Rough Shape Damaged Tab</b> Rough shape the repaired tab area with a grade 36 file belt. Using a 3 in. DA sander, sand the repair area with a grade 80 abrasive disc to restore original tab dimensions. Re-drill mounting holes as necessary.</p>
<b>6</b>		<p><b>Final Sand and Inspect</b> Using a 3 in. DA sander, finish sand the repair area and the surrounding area using a grade 180 abrasive disc. Blow off the repair area and inspect for quality.</p>

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**Product List**

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



3M™ Cubitron™ II File Belt, grade 36+, PN 33443



3M™ Cubitron™ II Hookit™ Clean Sanding Abrasive Disc, 3 in., grade 80+, PN 31361; 3 in., grade 180+, PN 31364



3M™ Polyolefin Adhesion Promoter, 12 oz. aerosol, PN 05907



3M™ Plastic Contour Sheet, 5 in. x 12 ft., PN 04903



3M™ Super Fast Repair Adhesive, 200mL, PN 04247



3M™ Super Fast Repair Adhesive — Black, 200mL, PN 04248



3M™ Performance Manual Applicator, 200mL, PN 08117



**Think About Your Health**

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



3M™ Half Facepiece Respirator, PN 07182



3M™ Virtua™ Protective Eyewear, PN 11326



## 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](http://3MCollision.com)

For product material safety data sheets see [3MCollision.com](http://3MCollision.com)

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