

**STEP 1 – Check how tab broke**

Natural tab-breaks usually snap at the weak point. In case of training purposes, avoid using unrealistic cuts if they do not represent real workshop damage.

**STEP 2 – Align the tab**

Position the tab back into its original shape. Use low heat only if needed; many clean tab breaks can be aligned directly.

**STEP 3 – Tape or support the edge**

Protect the edge and hold the tab in position before welding. The tab must not move during the first weld.

**STEP 4 – Clean & strip weld area**

Remove paint and contamination from the weld area. Use controlled sanding and avoid removing unnecessary plastic.

**STEP 5 – Fit the jig kit**

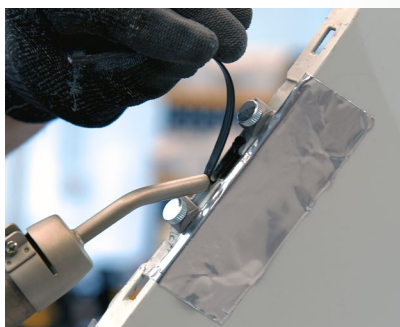
Use the Mini Tab Repair Jig Kit to hold the tab in the correct position and help control final thickness and fitment.

**STEP 6 – Plan the weld path**

Keep weld material out of bolt holes, slots and mounting openings. Place the weld where it gives strength without blocking the mounting point.

**STEP 7 – Prepare the weld Seat**

Use the burr with the ANGOS tool to carefully reduce the surface and create a controlled weld seat where the welding rod will be applied. The goal is to give the weld clean plastic to fuse into without weakening the tab.

**STEP 8 – Weld the first side**

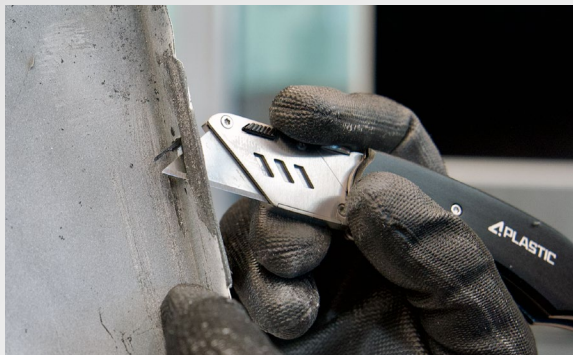
Use a small, controlled weld. Do not overbuild the area. Cool with water.

**STEP 9 – Weld the reverse side**

Turn the tab carefully and weld the back side for strength. Keep the weld controlled and avoid overheating the tab.

**STEP 10 – Trim & clean carefully**

Use the "Quick Disc Alo" or "Abranet® Max Mini Flap disc" and hand sanding. Work slowly. Do not over-thin, overheat or distort the tab.

**STEP 11 – Reopen holes or slots if required**

If weld material partly closes a hole or slot, trim it cleanly with the “Utility Knife” and restore the correct opening.

**STEP 12 – Use the jig kit for quality control**

Slide the repaired tab through the jig to confirm that it is not too thick and will fit correctly.

**STEP 13 – Final check**

Confirm alignment, thickness, hole clearance and fitment before moving the part to the next process.

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