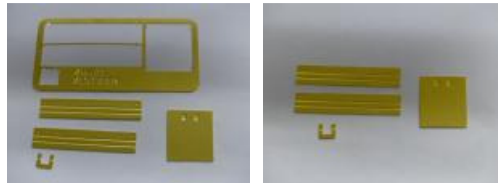


We recommend a Metalsmith rivet press from www.metalsmith.co.uk

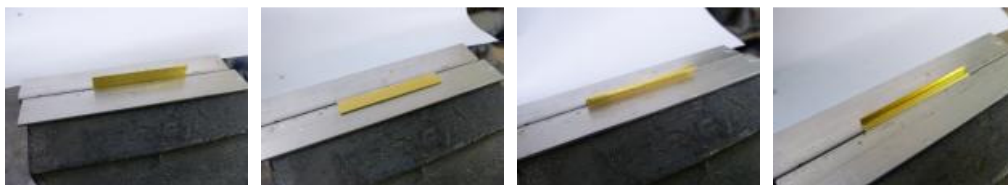
1.

Cut out and file off the tabs from all four parts.



2.

Place the top lip in a vice with some new sharp alloy angle (can be bought from B&Q). Bend the brass so it closes the etched fold line. Then place the riveted side in the vice and bend so it opens the etched line. It can be easier to push a flat steel bar onto the middle part of the brass. A hammer can be used to force the brass over, as getting a clean bend on this smaller section can be tricky.



3.

With a Metalsmith rivet press (a pillar drill with depth stop set could also be used) press out the rivets.



4.

Bend the tabs over on the handle and solder onto the back of the hatch so the tabs face inwards.



5.

Mark out a 20mm wide, by 22mm long hole on your roof where you want the hatch to be. Please note that the hatch will slide backwards, so make sure you allow for this.



6.

Because this kit allows for a heavy curved roof, you may find on a shallow curve, there is a little to much slop on the hatch. If this is so for your model, you can use a section of the fret to pad up the hatch. Cut off a strip from the top of the fret, and cut it in half. Solder it onto the underside of the hatch so the sides are flush. Clean up waste with a file. This will form two nice 'runners' on the underside of the hatch and also stop your paint from scratching!



7.

Place the hatch onto the cutout so the handle is up against the front of the hole and the hatch is square over the hole. Place a runner up against the hatch and about 2mm further forward. Then move the runner away from the hatch, just a fraction and spot solder the front of the runner. Make sure the runner is running straight and spot solder the rear. Position the other runner into place and make sure the hatch is still free to slid and spot solder the front. Make sure it is straight and the hatch can slid its full length, then solder the rear of the runner. Clean up waste solder and polish to a finish.

