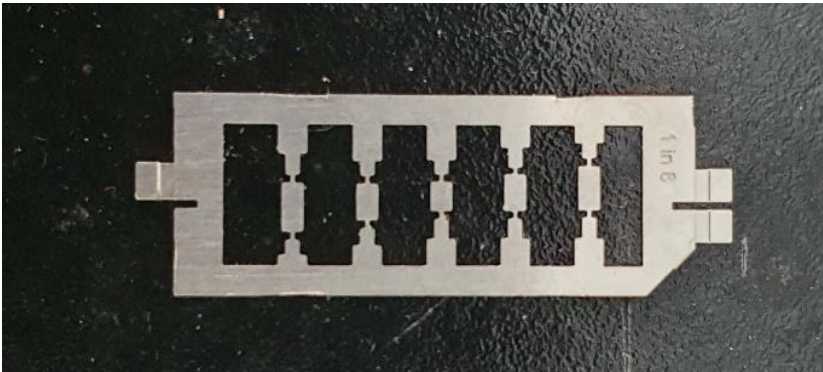


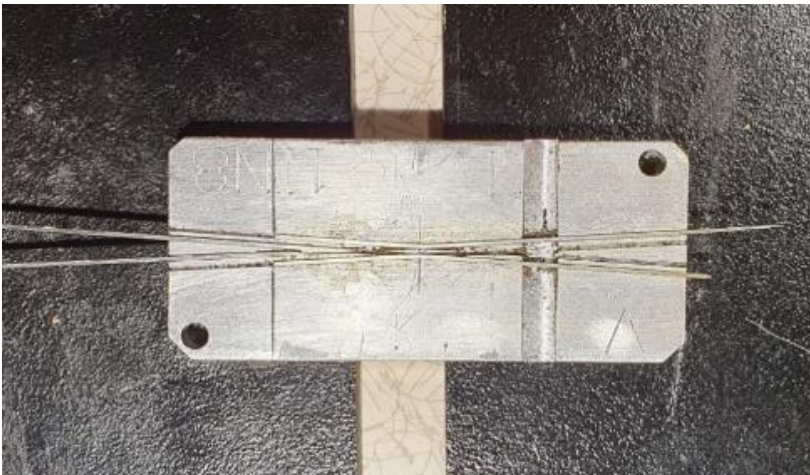
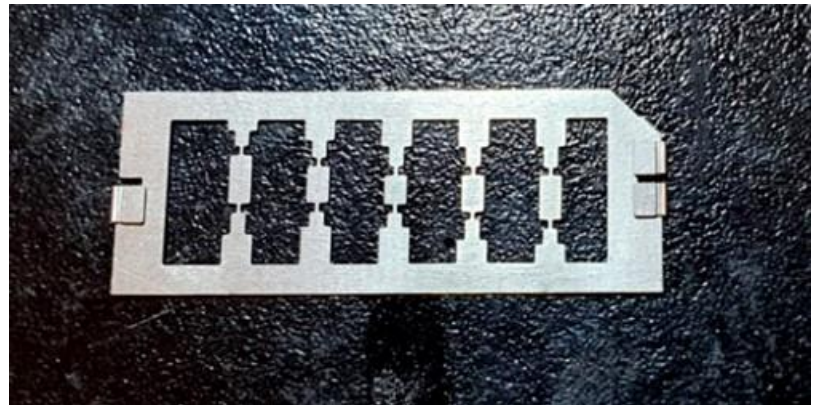
Crossing Nose Web

This etch is designed to allow you to construct the common crossing nose before incorporating it into your turnout. The etch will be used with the common crossing assembly jigs. You may find these etches useful when constructing fully soldered turnouts or turnouts using Easitrac chairs and sleeper strip.

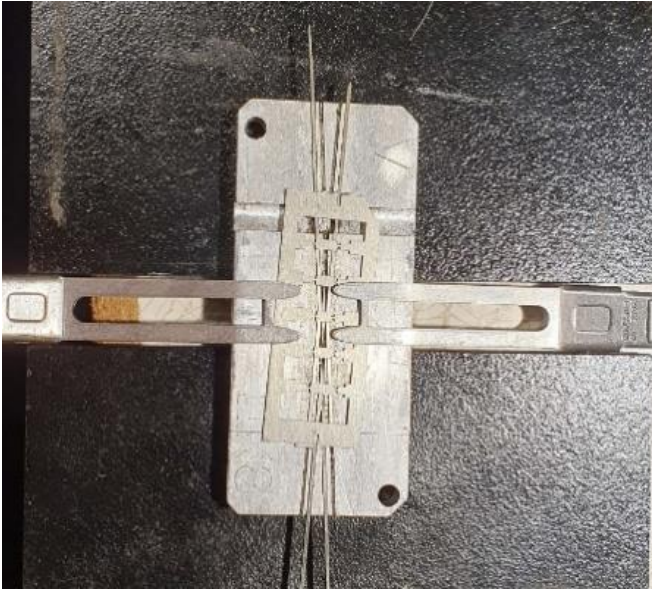


Etch ready for use. The half etches allow the little tabs to be folded under to act as location, making use of the fact that the top of the rail sits 5 thou above the jig.

View of the underside showing how the tabs fold under.



Crossing nose bits in jig ready for joining. The black line can be added to mark ends of the wing rails.



The etch positioned on the jig It is located using the slots and the folded under tabs. There's sufficient location to hold the etch in place but you may wish to add a couple of clamps. The best way to secure the etch to the rails is initially with solder paste which can then be reinforced, if required, with solder balls or solder wire. You will need a substantial iron to overcome the heatsink effect of the aluminium jig.

Once soldered in place a sharp blade is used to cut through the thin tabs that attach the individual chairs to the frame. Remove the completed crossing from the jig and clean off any excess solder from the five pads. Use a small file to clean up the remains of the small tabs and if desired file the pads flush with the rails. Trim the four rail ends to the desired lengths.



The finished crossing can now be incorporated into your turnout.