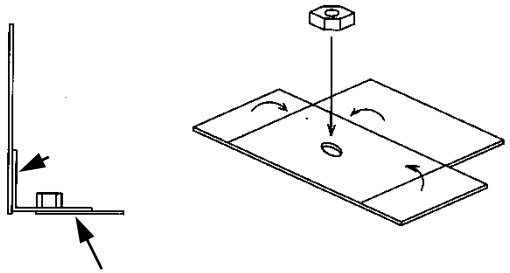
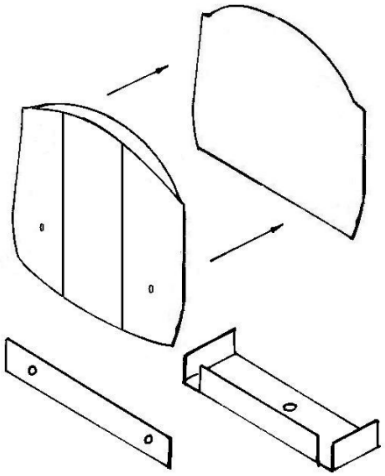
EE4 Pair of LNER Thompson Gangwayed Ends

Assembly instructions

1. Remove the parts from the fret only when required and file off any holding tabs.
2. Bend up the underframe fixing bracket to 90º and solder an M2 nut (supplied if this pack is bought as a component in a complete coach kit) over the hole. When soldering the bracket in place rest it on a piece of 18 thou scrap from the underframe. This will ensure that when the bodyshell is later assembled to the underframe it will sit down correctly so that the edges of the top surface of the underframe are not visible.
3. Tack solder the bracket to the etched end, ensuring that it is vertical and central. When satisfied with the alignment complete the solder joint.
4. Tack solder the sides to the ends, keeping a close watch on the alignment. Note that the sides fit **outside** the ends. When satisfied complete the joint.
5. Fix the whitemetal bow end casting in place with epoxy adhesive. Squeeze out the excess, which will act as a filler, but take care not to distort the shape of the casting by pressing too hard in the centre. When fully hardened file back to give a seamless joint.
6. Cut the aluminium roof section to length. The roof should slightly overhang the ends. Remove a small section of the rebate at all four corners to achieve a close fit over the ends.





The buffer beam is supplied with the end etch but is fixed directly to the underframe itself and not to the end. This is described in the underframe instructions

Comet Models is part of Wizard Models Limited, PO Box 70, Barton upon Humber DN18 5XY
Tel 01652 635885, web www.wizardmodels.ltd, e-mail info@wizardmodels.ltd

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