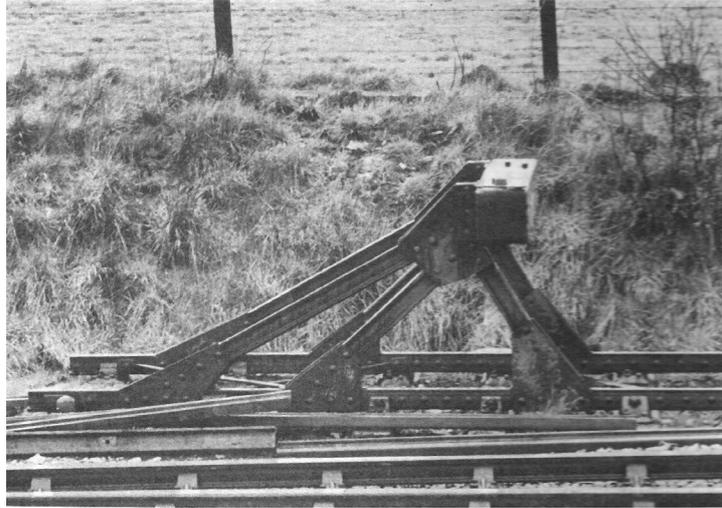


The 2mm Scale Association

1-075 LMS heavyweight rail-built buffer stop



Assembly instructions

1. Cut out the four panels from the centre of the etch. Do **not** at this stage, separate the panels of the etch, or cut out any of the other parts.
2. Fold the etch in half along its centre line. As this is a 180 degree fold the tabs are on the inside of the fold. Then solder the supports together back to back (parts 1). You may wish to tin the rear of the parts before folding.
3. Perform folds 2 and 3 and solder the mounting and bracket plates (parts 2 and 3) to the supports.
4. The two combined supports can now be cut from the etch. There are a number of tags to be removed, from the various layers, and you may also find it easier to cut away parts of the surround using snips.
5. Fold the front parts of the bracket plates (part 3) through 90 degrees. File off the remaining tags.
6. Cut out the rail inserts (parts 5) and insert into the recesses in the rail.
7. Assemble the two combined supports onto the track, aligning them with the rail inserts.
8. Cut out, laminate, and attach the wooden bufferbeam (part 4) to the supports. The eight layers of part 4 are laminated together to form a representation of a wooden bufferbeam, however you may prefer to use a plasticard replacement using part 4 as a template. A piece of metal or plastic rod can be used to represent the tiebar behind the bufferbeam.
9. Cut out the track spacer (part 6), turn its end plates through 90 degrees and solder in place towards the rear of the supports.
10. Remember you have now electrically connected the two rails together, so the bufferstop needs to be on a short isolated section of track at the end of a siding.

References:

1. Precision. Dec 1973.