

The 2mm Scale Association

1-073 GWR rail-built buffer stop



GWR style bufferstop at GWS Didcot

Assembly instructions

1. Cut out the wooden bufferbeam parts (4a) from the centre of the etch. Do **not** at this stage, separate the two mirror image halves 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 various parts together back to back (parts 1, 2, 3, and 4b). You may wish to tin the rear of the parts before folding.
3. Cut out the rail-built bufferbeam (part 4b)
4. Cut out the etch from its surround. Now perform folds 2 and 3 as shown on the diagram - top section behind the centre, and lower in front - and solder together the outer, centre and inner supports where they meet.
5. 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.
6. Fold the protruding parts of the bracket plates through 90 degrees. File off the remaining tags.
7. The lower end of the centre support needs to be cranked to go outside the running rail (see photo above). The front of the inner support also needs to be cranked to form a checkrail inside the running rails. Otherwise stock cannot run up to the buffer beam. Note these two parts
8. Assemble the two combined supports onto the track
9. Attach either a rail-built or wooden bufferbeam to the supports. The six layers of part 4a are laminated together to form a representation of a wooden bufferbeam, however you may prefer to use a plasticard replacement using part 4a as a template. A piece of metal or plastic rod can be used to represent the tiebar behind the bufferbeam.
10. Unless you used a plasticard bufferbeam, 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.