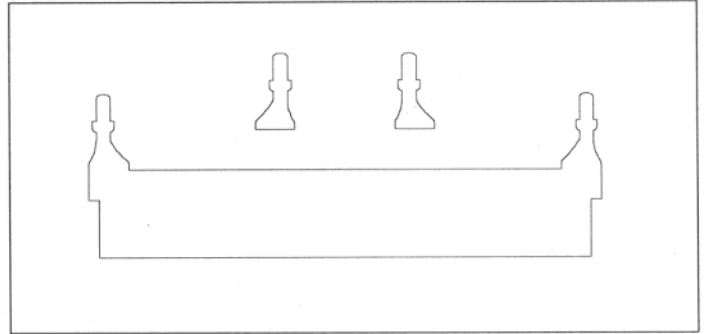
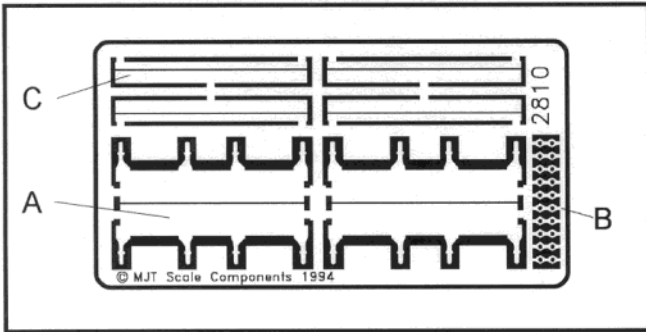


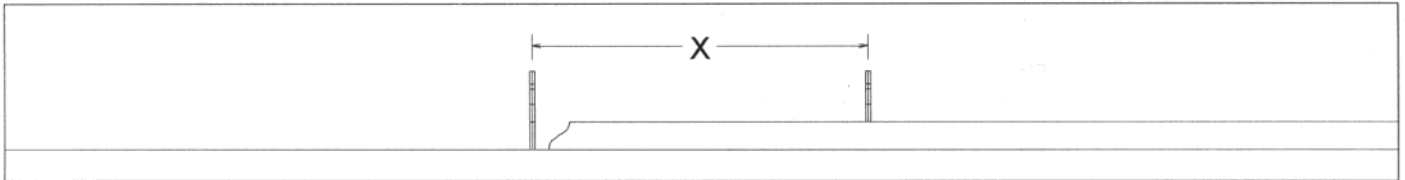
## Instructions for the Assembly of the MJT LNER Turnbuckle Truss Posts/Trussing



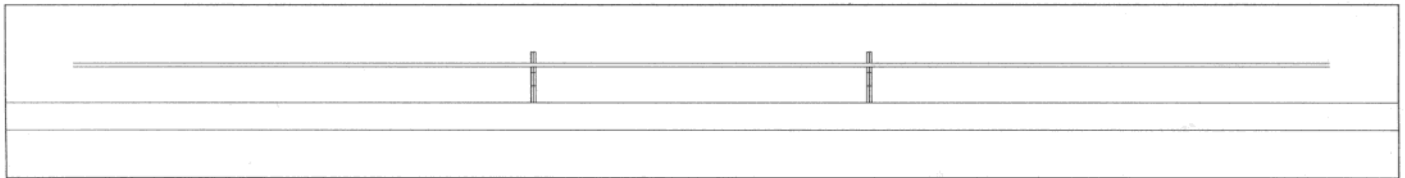
These components can be used with scratchbuilt models, our own components or as replacements for the plastic components supplied with the Ian Kirk kits. Note: the thickness of the Kirk solebars means that they will need to be thinned to clear the etched truss posts, and the etched truss posts reduced in width.

Remove the etched truss posts (Part A) from the fret. Fold in half with the half etched fold line on the outside of the fold and solder (or glue) the two halves together.

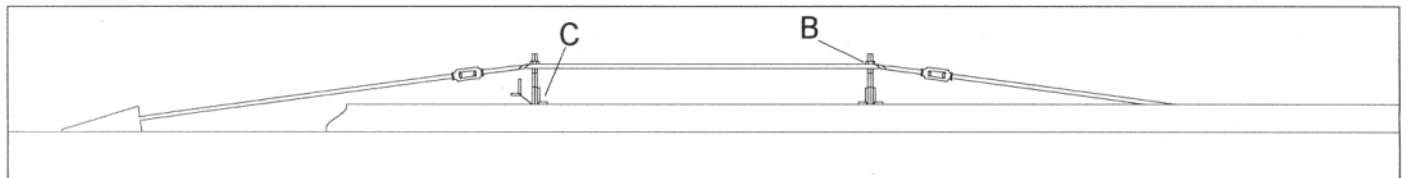
Decide whether two or four bar trussing is to be represented. As a rough rule of thumb 61'6" stock had four, 51'0" stock had two. For two bar trussing remove the centre pair of truss posts as shown.



Glue or solder the truss posts in place on the underside of the floor, 40mm between centres for 60'0" underframes and 34.3mm for 51'0" underframes. Tip: Mark the positions on the floor then check the measurements against the truss rodding fret before final fixing. Remove the truss bars from the fret and clean off any tabs by holding the fret in a fine pair of pliers next to the tab to avoid damaging it.



Glue or solder the truss bars onto the truss posts followed by the etched 'nuts' (Part B) trapping the truss bars. When fixed, take the pliers and twist the etched bars next to the truss posts through 90 degrees, so that the turnbuckles are now vertical. (Although not shown on the drawing repeating the process for the central portion of the truss bar improves their appearance).



Bend the bars down so that they meet the floor of the vehicle behind the solebars. Take the etched needle beams (Part C) and using a blunt compass point emboss the rivets using the half etched holes as a guide. Only the outer sets of rivets are required when two truss posts are being used. Bend the beams through 90 degrees with the half etched fold line on the inside of the fold and fix to the truss posts, across the solebars, as shown.

## **MJT 2808 &9 Turnbuckle plus truss posts and MJT 2810 Truss (Queen) posts**

Since the instructions, overleaf, were prepared, Hornby 61' 6" Gresley corridor coaches have appeared on the market. These components can be used to significantly improve the underframe detail of those items.

Of course, they are best suited to our own range of floorpans and underframe detailing, especially if combined with our compensation units for trouble free running on finescale track, EM and P4.

Check out our website, [www.dartcastings.com](http://www.dartcastings.com) for details of the range.

### **Items include the following:**

- 2802 LNER Standard Battery Boxes (Late Type)
- 2803 LNER Standard Coach Vac Cylinders & Brake Reservoirs
- 2804 LNER Standard Coach Dynamos
  
- 2807 LNER Standard Coach Buffers (Vestibule - Retracted)
- 2808 LNER 60'0" Truss Rods (Turnbuckle) incl. truss posts
- 2809 LNER 51'0" Truss Rods (Turnbuckle) incl. truss posts
- 2810 LNER Truss Posts (as featured in 2808 and 2809)
- 2811 LNER Battery Boxes (Turnbuckle Underframes - Post 1927)
- 2814 LNER Gresley Bow End (Corridor, Panelled - 9' 6" - cast)
- 2830 LNER Gresley Bow End (Corridor, Panelled)  
for Passenger Brake vehicles (1 x 9'0" + 1 x 8'6" width, cast)
- 2831 LNER Gresley Bow End (Corridor, Panelled) for Non Passenger Brake  
and late GNR vehicles (2 x 8'6" width, cast)
- 2853 LNER Non-Corridor Ends (etched - for 51'1 1/2" stock)
- 2819 LNER Compartment Doors (Interior)
- 2933 Buckeye Couplings
  
- 2223 Coach Compensation Unit. 8'6" wheelbase
- 2224 Coach Compensation Unit. 8'0" wheelbase
- 2815 LNER 61'6" x 9" Corr. Coach Floorpan (turnbuckle/steel angle)**
- 2818 LNER 61'6" x 9' 0" & 8' 6" Corr Coach Floorpan, joggled, for Brake vehicles  
(Turnbuckle or steel angle - e.g. D34/D114/D134/D143/D324)**
- 2832 LNER 61'6" Vestibule Floorpan (Turnbuckle or steel angle)  
for 8'6" width vehicles (e.g. GNR & LNER D113)**
- 2850 LNER 51'1 1/2" Non -Vestibule Floorpan  
(Turnbuckle or steel angle)**