



Railways

## PNR 5M - 5" Gauge Buffer Stop - Full Kit Assembly Instructions

### For Reference Please Refer to the Photographs

1. Check contents against list.
2. Separate laser cuts and clean up as necessary.
3. Make up one left hand and one right hand unit, using the 6BA x ¾" round head screws spacers and nuts.
4. Fit an angle both sides of each unit using the 6BA x 1" hex head screws, spacers and nuts.
5. Fit fishplates to rail ends, ensure they are RT and LT Handed.
6. Drill pilot holes in wooden beam with 2.5mm Drill, using angle iron as template.
7. **It is best to paint all selected items at this stage.**

#### **Suggestions**

Mark off fish plates not connected to rail.

Paint rails, laser units and buffer beam (except face) black.

Paint front of buffer beam red, white or white with red ends.

Allow to dry thoroughly.

8. Press the spigots into the chairs, ensuring they are pointing downwards.
9. With the rails LT and RT handed and fishplate nuts pointing inwards, slide four chairs onto each rail, ensuring arrows are also pointing inwards.
10. Carefully fit laser units to rails using the remaining 6BA x ¾" round headed screws and nuts, ensure the nuts are on the same side as those fitted previously.
11. Place LT and RT units onto sleepers, ensuring nuts point inwards.
12. Screw down chairs to sleepers.
13. Align angles with top of buffer beam, and fit screws.
14. Touch in screws with paint.

#### **Safety Warning**

If this buffer stop is used on running lines, it is suggested that the buffer stop is only pushed into place and a sand drag installed to avoid injury if the buffers were hit at speed.



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