

MMW 405 NZR 14-foot Windmill

This model is designed from the NZMRG plan LS11 and based on the preseved, working windmill pump at the site of the old Belgrove Station, on the Nelson Line



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https://www.google.co.nz/maps/@-
41.4497637,172.9590837,3a,31.8y,123.78h,93.98t/data=!3m6!1e1!3m4!1s5mVXFIFOXyOPbbuNxGieDA!2e0!7i16384!8i8192?hl=en&authuser=0
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These windmills were used throughout New Zealand for pumping water into the loco water towers. They were slowly replaced as electric pumps and town supplies become more reliable.

Making this kit

These etches are designed as a scratch building aid for the fan and the vanes of the windmill. To complete this model, you will need a selection of brass tube and wire as listed below. Also, very useful is solder paste.

- 3mm and 2mm OD K&S brass tube
- 1.0mm and 0.3mm brass wire Northyard
- slide fit brass tube from Albion metals any of these 1.2 and 1.0 or 1.1 and 0.9 or 1.0 and 0.8mm

Scale notes

The instructions are written for the 64th version of the kit, for the 48th scale version you will need to multiple the lengths and measurements up by 64/48 or 4/3





Mark's Model Works NZR 14-Foot Windmill Instructions













