



Annual Model Competition 2026

Other Items

The following pages show the entries in the Other Items category of the 2026 model competition. Voting takes place online, and all members will be emailed voting instructions and a unique voting ID.

To make your choice, look through the pages, and select your choice of best entry, note its number (eg. 04) and select that choice on the online voting form.

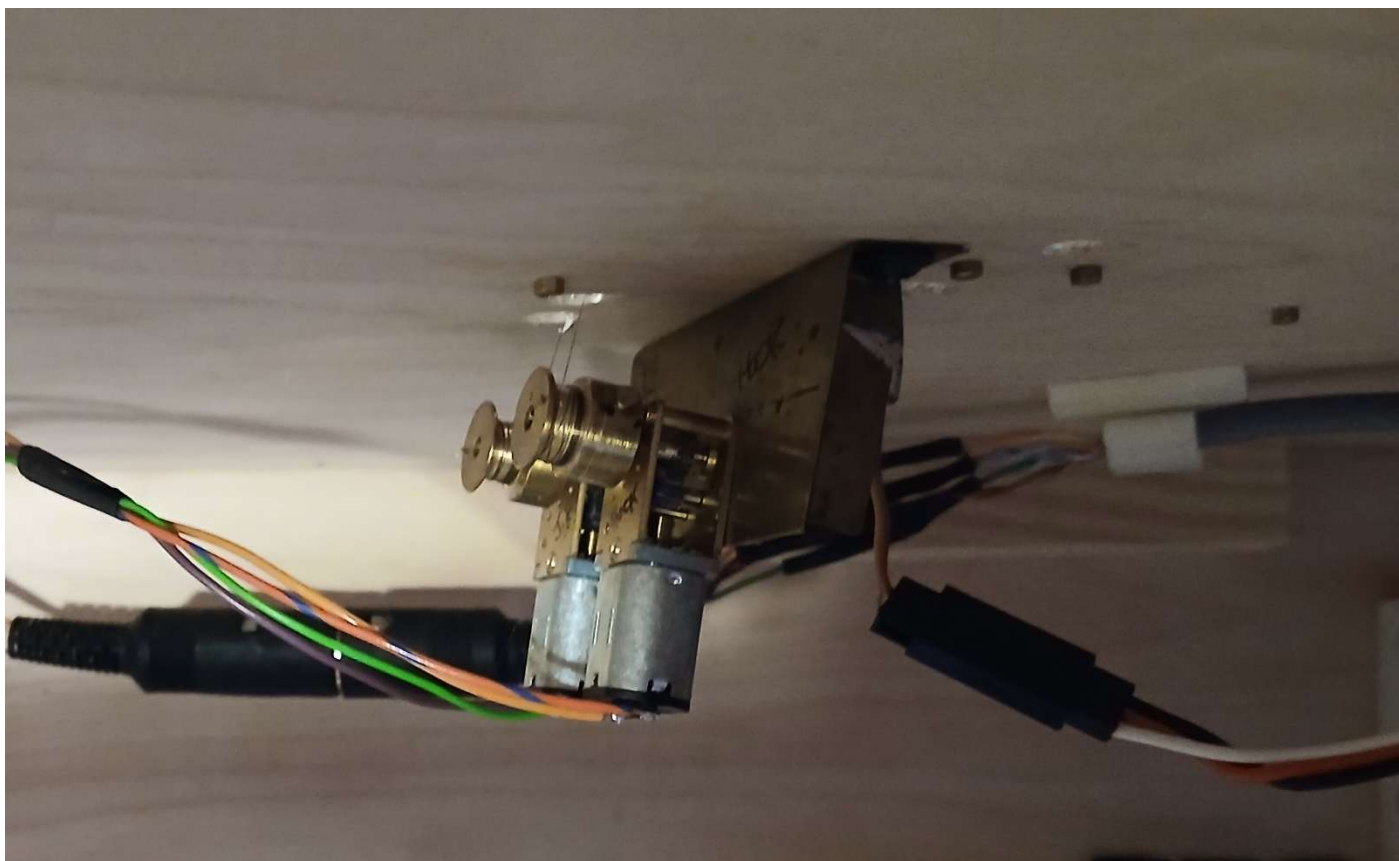
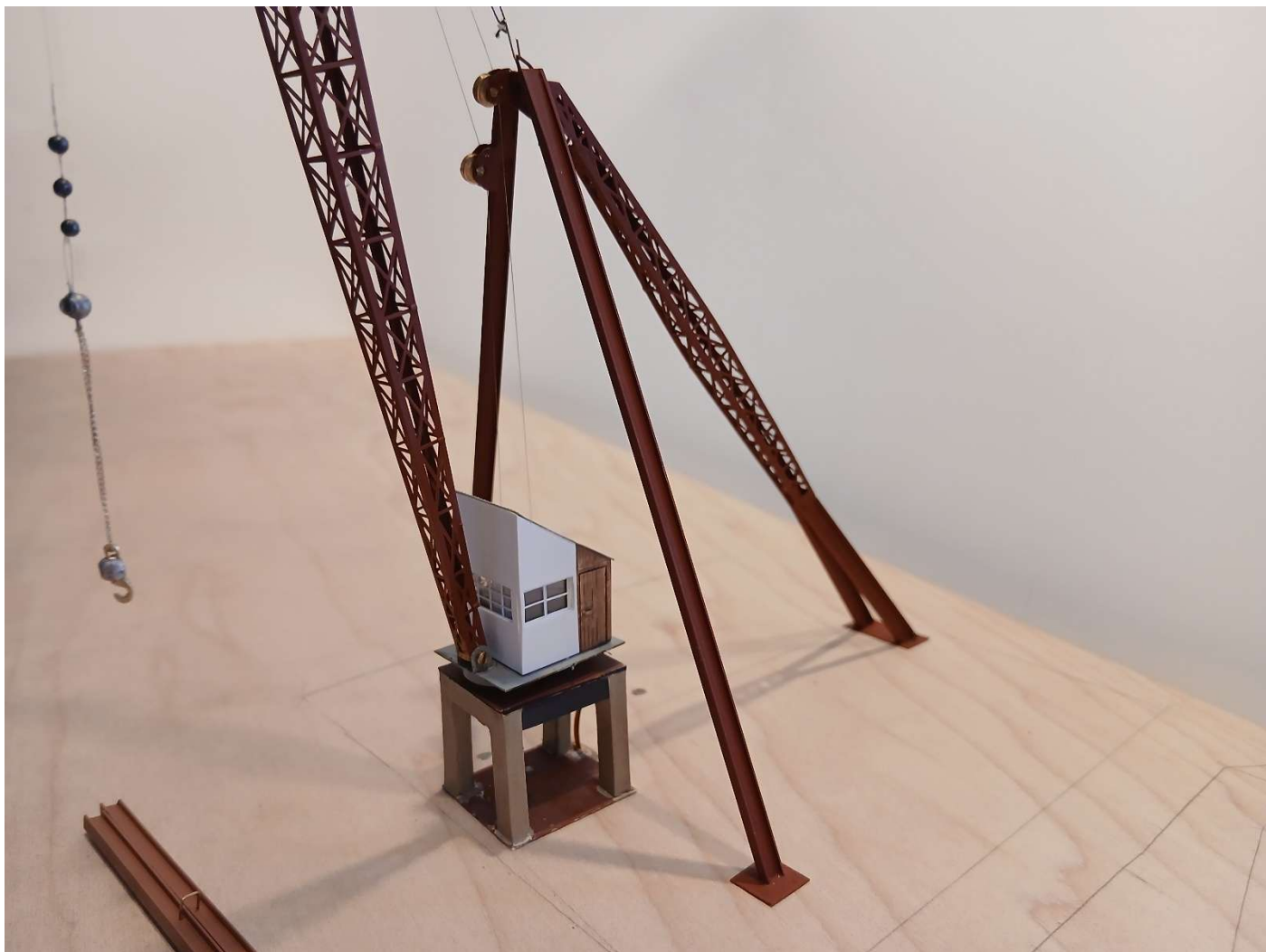
Photograph copyright is held by the individual entrants to the competition.

O1 – Sawmill Scotch Derrick

The model depicts the Sawmill Scotch Derrick crane in the wood yard next to the station. It is as close to the prototype as possible given limited photographs. The lattice work is from Scalelink Fretcetera etches, albeit heavily modified. It also uses I beam brass girders and is all soldered construction, except the cabin which is plasticard. It is fully operational as there is a micro servo in the cabin which controls the slew and two N20 gear motors under the baseboard with lathe-turned drums and pulley wheels for the jib and hook cables. All cables are from tailor's invisible mending thread to get as close to scale as possible. The cabin slews on a lathe-turned base for accuracy and stability. The control box is 3D printed and contains the servo controller and PWM controllers to adjust the speed of the jib and hook while using toggle switches to control direction.









O2 - Hull & Barnsley Railway Yardmaster's Office

The Hull & Barnsley Railway's Yardmaster's Office located at Calvert Goods, Spring Bank West, Hull (Opposite Springhead Works) was constructed around 1906. The building lasted in use up to around 1965, following which it would be demolished to make way for a coal concentration depot. Modellers license will see it in a 'what if' 1980's themed layout based on the real location

The model has been entirely constructed from laser engraved and cut components designed using Lightburn software and a Creality Falcon 2 laser cutter. Only the chimney pots and dustbins are exempt from this method.

The engraved English Bond brickwork includes queen closers and airbricks to obtain the greatest possible accuracy.

The building is made up of a main structural carcass constructed from 0.9mm PolyBak Laserboard - this was then clad 0.6mm board after engraving of the brickwork. Corner joints are chamfered with brick courses aligned as neatly as possible.





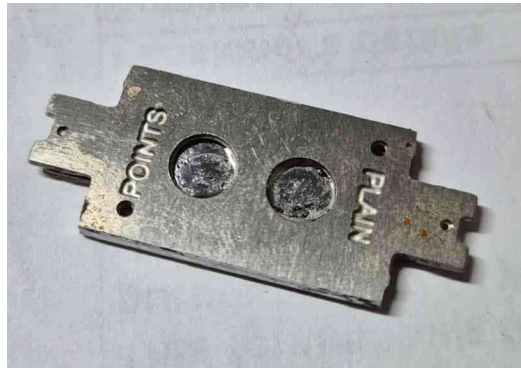




O3 - Third Rail Jigs

Drilling Jig

Based on the items described in the track book, this is a two-part etch, with different slot widths for standard Easitrac sleepers and point timbers. The hole is 0.5mm diameter allowing a 0.5mm hole to be drilled at a consistent distance from the running rail. The prototype was produced in 0.9mm Nickel Silver and the two halves soldered together. Now that the design has been proved to work a laser etched version in more durable stainless steel is going to be produced.



Top view



Bottom view - one slot is 1.75mm wide and the other slot is 2.05mm wide

Third rail location

Laser etched in 2mm stainless steel, the jig holds and locates the third rail conductor while it is solder into position. Note the step up in the third rail slot to accommodate the fact that the conductor rail stands 0.5mm proud of the running rails.



O4 – Bath S&D Shed.

Scratchbuilt in plasticard with some parts custom etched. Painted, detailed and then weathered. Some parts have, by necessity, had to be guesswork as plans, pictures etc are hard to come by.



