



Miniature Railway Workshop Ltd.

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Brochure and Price List 2022

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£1 for printed version or free with purchase.



Proudly designed and manufactured in the UK

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2022 BROCHURE AND PRICE LIST

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Introduction

Made right here: We design/develop/manufacture/dispatch from right here in the UK



Daniel Mason (Managing Director) - John Mason (Director)
James Wright (Director) - Matt Cross (Production)

Miniature Railway Workshop Ltd., is a UK company manufacturing and retailing miniature railway products and components, many of which are developed and made at our workshop here in Nottingham.

We want to bring miniature railways within reach of everyone, whether they have a large or small garden, or alternatively access to large sites for public events.

MRW is constantly looking for ways to help miniature railway enthusiasts to enjoy their hobby. We strive to produce reliable and well designed products that you can trust to work well throughout their lifespan. The backbone of MRW is our Jubilee Portable Track, currently available in 5" & 7¼" gauges, but we are working behind the scenes to increase our range and also offer other products applicable to the Model Engineer and Miniature Railway Enthusiast.





MRW Jubilee Portable Track Range

Jubilee Track is a range of 7¼" gauge portable track designed to be regularly laid and taken up. It is not the intention of the design to make a scale model of standard or narrow gauge track, but to make a reliable safe track that balances the constraints of scale against safety and to produce a design that is fit for purpose. Upon receiving the track, you will simply need to fit the panel joining tie bar and/or point lever. With its slot together box steel fishplate system, the track is very easy to lay and take up. For more details please refer to the 'Operating Instructions for laying Jubilee Track.' The full version can be found on MRW website. Jubilee Track - laid in minutes giving hours of fun.

Why is it called Jubilee Track?

Jubilee Track is a common name given to portable narrow gauge railway track dating back over a century. Narrow gauge railways were used in many forms of industry including: mines, quarries, construction sites, tunnelling, military campaigns, peat workings, engineering workshops, sugar plantations, canal dredging, salt works, permanent railway construction, sewage works, the list goes on....

The track MRW produces is a scaled down version of that early portable track and therefore we use the name Jubilee. You can use the MRW Jubilee track for both industrial use and passenger carriage but today we tend to focus on the movement of people rather than sewage!

Don't Just take our word for it!



"Track is great. Thank you"...."15 metres of fun"

We dispatched this order of track to its new owner just in time for his birthday, and we are really pleased to share these pictures of his railway- set up with loco and carriage.

Thanks again to Tim for the photos! It really makes it all worthwhile receiving pictures and feedback like this.

Photo and quote Tim Sargent / Owner

"Jubilee portable track laid in minutes, and giving hours of fun."



Patrick David
2 reviews · 8 photos

★★★★★ a week ago

Absolutely excellent service! I ordered a large quantity of 7 1/4" gauge track which arrived promptly and is made to the highest quality! Can't recommend MRW enough! Perfect for portable miniature railways such as mine, can't wait to start showing off the track at some GLMR events! Can't wait to see what they come up with next!

Photo and quote Patrick Allen / Owner / [GLMR - Portable Miniature Railway](#)

2022 BROCHURE AND PRICE LIST



"I went and collected this lovely stack of portable track from Miniature Railway Workshop! It was a dream to put together and quickly expanded the track onto the front drive 😁 just in time for Flair Light Railway's first visiting locomotive!"

"Great service and a fantastic product 👍 loving my new portable track"

Photo and quote Foz Fosdike / Owner / Flair Light Railway



Miniature Railway Workshop is such a friendly company. The staff are really helpful and have kept Woolsey's Miniature Railway going. Whenever we have had a question they're always there to help out. Their track panels are so easy to put together and well made we would recommend them to anyone.

10/10

Photo and quote Thomas Woolsey / Owner / [Woolsey's Miniature Railway](#)

To see more reviews and leave one for yourself head to [Our Google Maps Page](#)

10 ¼”, 7¼”, 5” & 3 ½” Jubilee Track.

Jubilee Track is a portable range which started as 7 ¼ gauge but has expanded in scope to include all common miniature gauges - 10 ¼”, 7¼”, 5” & 3 ½”. The track is designed not only to be laid and taken up regularly, but also done so in a matter of minutes. All Jubilee Track panels supplied by Miniature Railway Workshop are interchangeable, meaning that they can be laid in any order. The flexibility in their arrangement allows them to be exceedingly suitable for specific space applications and you will be able to continue to expand your temporary railway with more track panels and points if desired.

Joining the track

Jubilee Track panels easily slot together with the fishplate from each section slotting inside of the opposing track panel rail.



CAD render of joining of Jubilee Track panels.

A “Track Panel Tie Bar” can be used to hold the sections together on curves where there is an increased risk of the sections parting with the passage of trains.

The Design

It is not the intention of the design to make a scale model of standard or narrow gauge track but to make a reliable safe track that balances the constraints of scale against safety and produces a design that is fit for purpose.



Transport and storage

The track panels are designed for easy transport, being an appropriate size to fit in most estate cars, trailers and vans.

The panels are lightweight, being less than 7kg each, (points and other panels may weigh more). The panels also stack easily to keep the space required to a minimum.

7¼” Gauge Jubilee Range



Straight Portable Jubilee Track Panel

1.49m. track panel, 1.71m with fishplate.
 Dimensions: 370mm wide, 47mm tall
 Weight 6.8kg (approx)

<p>7 1/4” Gauge Straight Panel SKU: STRT-7_1/4-1.5</p>	<p>£64.00</p>
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As standard, all MRW Jubilee track panels are gauge widened by 2.3mm [3/32"]. This allows for curves to be joined to straights. This widening is within the 7¼ Gauge Society standards and should not adversely affect running.



The Jubilee Portable Track slots together very quickly which means an entire railway can be built in just minutes, providing a temporary back garden railway that can be laid - used - taken up all in one day and return the garden to normal. Also, with MRW’s range of straights, points and curves, your track can be changed at will so you can construct a different layout design almost every time. Finally, if you or your club wish to attend the local fete then the Jubilee Portable Track is the ideal solution, being quick and easy to assemble.

We have a great video of the track being laid here:

[Build Your Own Miniature Railway In Just 3 Minutes](#)

Buffer Stops 7 ¼” Portable Jubilee Track



The narrow and standard gauge buffer stop conforms with the 7 ¼ Gauge Society standards.

Length 543.5mm Total Height 197.7mm
 Conforms with 7 ¼ gauge society standards
 Weight 3.5kg (approx)

7 1/4” Gauge Buffer Stop SKU: BUFF-7_1/4	£56.00
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The buffers are made from the same box steel used for the rails and are of sturdy construction to take the impact of a train at low speed.

Although we hope that you never need to use the buffer stops for the purpose of stopping a train, we have some recommendations in case it should happen.

A full explanation of how best to use the buffer stops is covered on Page 11 of the Operating Manual available for [download on the website](#)

Photo left: Patrick Allen GLMR



Above Diagram: Buffer stop connected to track panels with “Track Panel Tie Bar”.

Red arrows show force applied by the heavy impact of a train.

Blue arrows show the movement of the track panel at the joint.

2022 BROCHURE AND PRICE LIST

(A Radius) 15.2M [50ft] radius curve



Length 1.51m. track panel, 1.72m with fishplate
 Dimensions: 388mm wide, 47mm tall
 Weight 6.9kg (approx)

Complete circle / 360 degree loop:
 [64 x 5.6 degree sections]

U Bend / 180 degree turn:
 [32 x 5.6 degree sections]

Right angle / 90 degree turn:
 [16 x 5.6 degree sections]



7 1/4" Gauge Panel
 SKU: CURVE-7_1/4-A

£72.00



The (A) curve is our largest radius curve; it is designed to accommodate all locomotives in 7 1/4" gauge - even those with the longest wheel arrangements. This radius matches our points and allows for the quick design/laying of passing loops and sidings. The (A) curve when laid as a loop gives large sweeping curves ideal for passenger haulage and reliable running. If you are looking to run a commercial railway or regularly take passengers, this is the ideal curve to consider.

(K Radius) 9.4M [30.9ft] Radius Curve - Formerly (I Radius)



Length 1.4m. track panel, 1.61m with fishplate
 Dimensions: 388mm wide, 47mm tall
 Weight 6.9kg (approx)
 Two options of curve angle available 8.4 or 2.8



7 1/4" Gauge Panel	
SKU: CURVE-7_1/4-K	
Angle of curve: 8.4 degrees	£79.00
Angle of curve: 2.8 degrees	£42.00

Complete circle / 360 degree loop requires : [42 x 8.4 degree sections] + [2 x 2.8 degree sections]

U Bend requires / 180 degree turn: [21 x 8.4 degree sections] + [1 x 2.8 degree sections]

Right angle requires / 90 degree turn: [10 x 8.4 degree sections] + [2 x 2.8 degree sections]

Our (K) radius curve is nearly half the radius of our (A) curve. The (K) curve allows sharper turns, ideal for the smaller garden and similar confined spaces. We would not normally recommend a commercial operator to go any tighter than this radius. Tighter than 30ft in radius raises the likelihood of derailments and starts to increase and wear on rails. The (K) curve can be successfully used in conjunction with the (A) radius curve to build a very practical and usable passenger-carrying railway.

(O Radius) 7.06M [23.1ft] Radius Curve

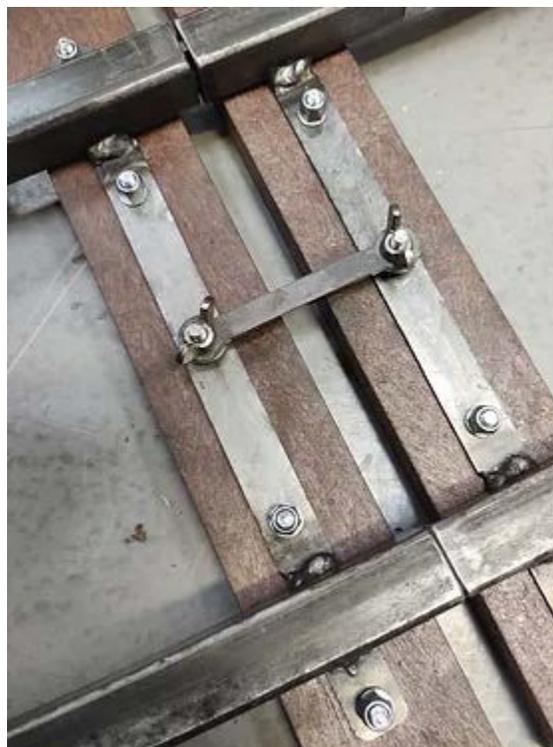


Length 1.4m. track panel, 1.6m with fishplate
 Dimensions: 402mm wide, 47mm tall
 Weight 6.9kg (approx)

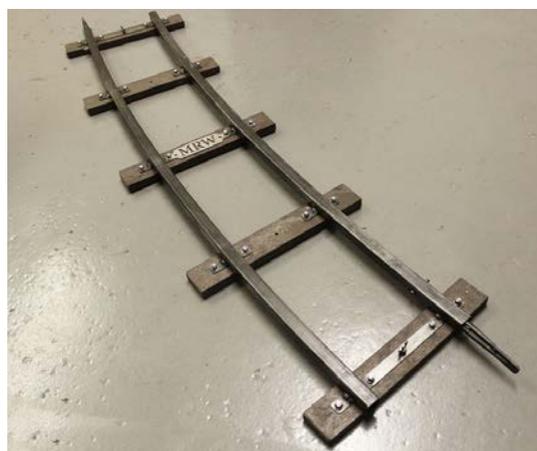
Complete circle / 360 degree loop:
 [32 x 11.25 degree sections]

U Bend / 180 degree turn:
 [16 x 11.25 degree sections]

Right angle / 90 degree turn:
 [8 x 11.25 degree sections]



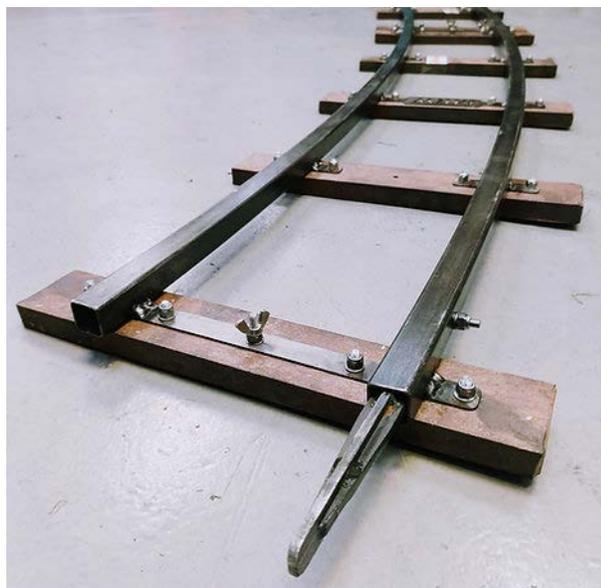
<p>7 1/4" Gauge Panel SKU: CURVE-7_1/4-O</p>	<p>£80.00</p>
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The (O) radius curve is a tight radius curve that allows railways to be built in confined spaces and is a very handy radius when planning a railway to fit within specific limits. This curve is less than half the radius of our (A) radius and is really pushing the limits of what we recommend a commercial operator to be using for regular passenger carriage.

We would suggest that this curve is only laid on the flattest of surfaces if planned to take passengers and special care is taken for the outer rail to ensure that the joints are not allowed to spread, which would lead to possible derailments.

(S Radius) 4.5M [14.8ft] Radius Curve



Length 1.45m. track panel, 1.63m with fishplate
 Dimensions: 0.4mm wide, 47mm tall
 Weight 6.9kg (approx)



7 1/4" Gauge Panel
SKU: CURVE-7_1/4-S

£81.00



Complete circle / 360 degree loop: [20 x 18 degree sections]
 U Bend / 180 degree turn: [10 x 18 degree sections]
 Right angle / 90 degree turn: [5 x 18 degree sections]

The (S) radius curve is less than a third of the (A) radius in size, measuring in at 4.5M [14.8ft] compared to a 15.2M [50ft] radius curve. This is a seriously tight curve that will happily fit inside many indoor settings or for use in a very confined garden. We think this is the absolute tightest that can realistically be achieved in this design of track and is best suited for very flat/firm ground where the track can be kept in good alignment.

We have used this radius for our open days and have supplied it to multiple customers. If you are looking for a railway to fit in a very tight space then this is the curve for you. Please note we do not generally recommend this curve for commercial running.

(A Radius) Points 7 ¼ Gauge Portable Jubilee Track



These points are 50 foot radius to match our (A) radius curves for use with both standard gauge and narrow gauge locos/rolling stock. The two halves of the points weigh 15kg and 17kg respectively making them an easy 1 person lift. Fitting the tie bar you can be sure that the panels stay locked together during use.

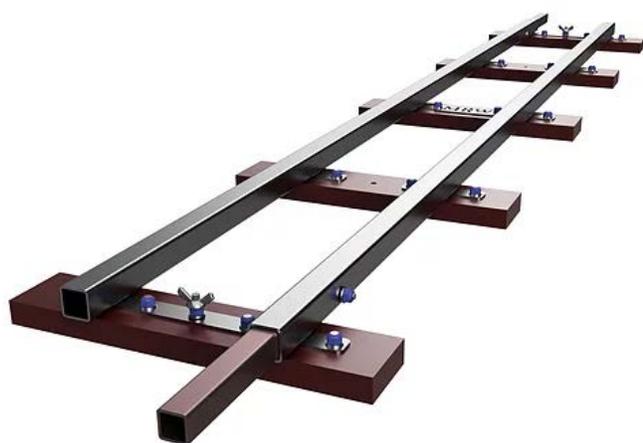
Length 2.98m
 Conforms with 7 ¼ gauge society standards
 Weight 32kg (approx)

Left or Right Hand 7¼" Portable Points SKU: PNT-7_1/4-RH, PNT-7_1/4-LH	£560.00 Price
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For more info on the [Point Lever - Fully Trailable](#) see product listing.

5" Gauge Jubilee Range



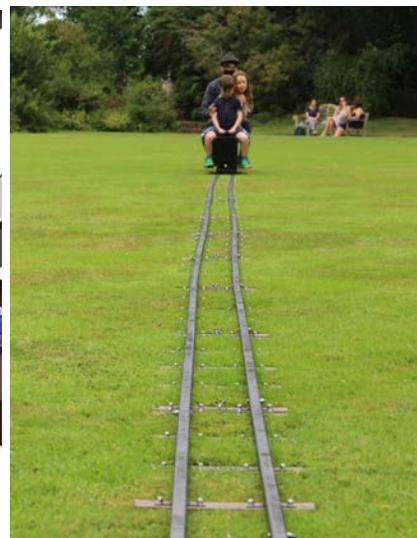
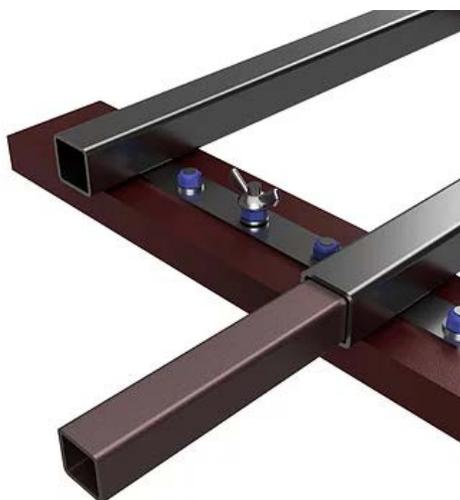
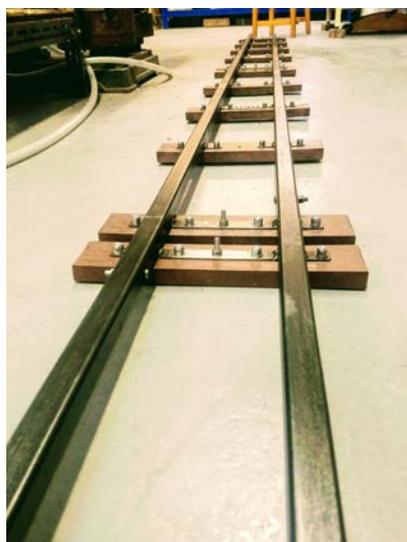
Straight Portable Jubilee Track Panel

1.49m. track panel, 1.71m with fishplate
 Dimensions: 298mm wide, 47mm tall
 Weight 6.8kg (approx)

<p>5" Gauge Panel STRT-5-1.5</p>	<p>£63.00</p>
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This is the 5 inch version of our popular 7¼ gauge Jubilee track panel. These panels share the same 25x25 box steel section and plastic wood

sleepers as their larger 7¼ counterparts but are well proportioned to give a track panel that "looks right" and gives adequate stability for passenger carriage.



5 inch is well suited for back garden applications as the locomotives are smaller and easier to lift/handle. We recommend for most public and passenger carriage that 7 ¼ gauge will give better stability for safe operation of the railway.

(Q Radius) 5.6M [18' 6"] Radius Curve



Length 1.51m. track panel, 1.72m with fishplate
 Dimensions: 330mm wide, 47mm tall
 Weight 6.9kg (approx)

Complete circle / 360 degree loop:
 [24 x 15 degree sections]

U Bend / 180 degree turn:
 [12 x 15 degree sections]

Right angle / 90 degree turn:
 [6 x 15 degree sections]



<p>5" Gauge Price Panel SKU: CURVE-5-Q</p>	<p>£79.00</p>
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This is an ideal panel for 5 inch gauge railways as most locomotives will run happily all day around this radius. As with all our track panels, these sections have been gauge widened and provided you are not using locos with unusually long wheelbases, they should be able to negotiate these curves without any issue at a normal running speed.

We first supplied these curves to a customer in the south of England and there is an excellent video of a train running round these curves here:

[Complete loop of track around a house using MRW portable track](#)

(V Radius) 3.88M [12' 9"] Radius Curve



Length 1.55m. track panel, 1.73m with fishplate
 Dimensions: 360mm wide, 47mm tall
 Weight 6.9kg (approx)

<p>5" Gauge Panel SKU: CURVE-5-V</p>	<p>£81.00</p>
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Complete circle / 360 degree loop requires: [16 x 22.5 degree sections]
 U Bend requires / 180 degree turn:[8 x 22.5 degree sections]
 Right angle requires / 90 degree turn:[4 x 22.5 degree sections]

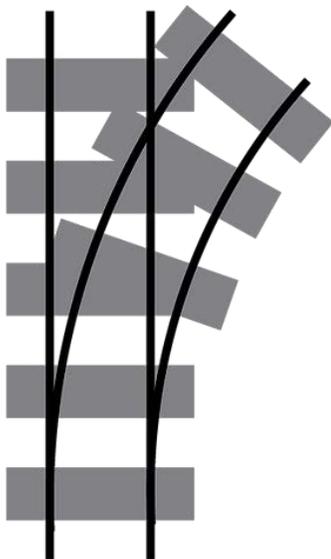


This is the tightest radius of which most short wheel base locos or bogied locos can easily negotiate. Our portable points in 5 inch will be designed to this radius and passing loops will be possible as well as other more complex track plans.

As an approximation, we would suggest the maximum wheelbase for this track is up to 400mm, but if the centre wheel is flangeless or there is some side play in the middle axle, then you may be able to use longer wheelbase locos on this radius track.

We have supplied these curves to customers around the world but have a video here of them being tested right here in Nottingham: [Complete loop of track made from \(V Radius\) 5.6M \[18' 6" \] radius curve, with Neptune 3 on test.](#)

(V Radius) 5" Portable Jubilee Points



5" Portable Points	£440.00
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To complement our standard curves, we also offer points in 5 inch gauge. These points are made as one piece unlike their 7¼ counterparts and are suitable for most 5 inch gauge locomotives.

Length 1.49m, Radius 5.6M [18' 6"] curve
 Conforms with 7 ¼ gauge society standards
 Weight 10kg(approx)

We are accepting orders for our 5 inch points so drop us a message if you're interested in Left or Right Hand 5" Portable Points .

Buffer Stops 5" Gauge Portable Jubilee Track



This narrow and standard gauge buffer stop which conforms with the GL5 Association standards.

Length : 0.43.m. track panel, 0.54m with Fishplate
 Dimensions: 388mm wide, 177mm tall
 Weight 3.5kg (approx)



5" Gauge Buffer Stop SKU: BUFF-5	£55.00
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Order more than 30 sections of track and receive a 5% discount!

To access this discount you will need to contact us for a direct quote.

To place an order you can either wait for products to be in stock on the website or contact us directly for a quote and we can then accept your order with a 25% deposit. When you pay the deposit we will then confirm the lead time on your order. To receive the 5% discount you must also accept to pay the 25% deposit when placing your order.

Email: miniaturerailwayworkshop@gmail.com

Tel: 07591 006642

Custom Radius Curved Jubilee Track Panels

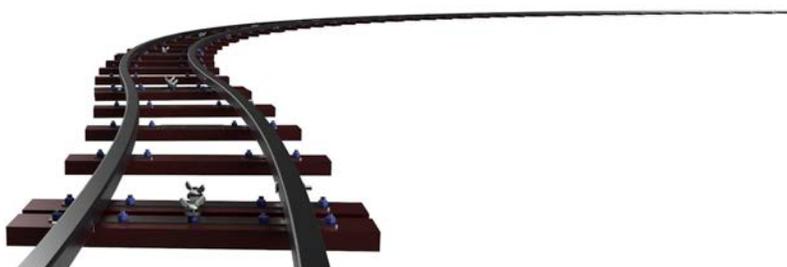


We can produce curves in almost any radius and to any gauge. It is best for delivery and handling that a track panel is around 1.5m long. For this reason we will discuss with you the best trade off between section length and radius to achieve the curve you desire.

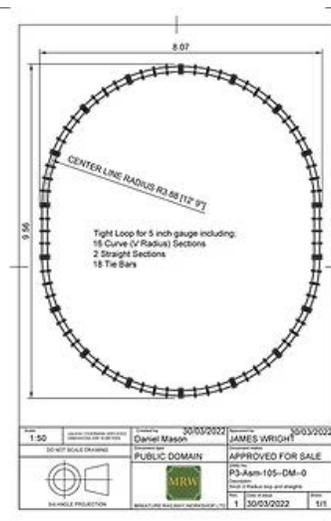
For all custom curves, you need to contact us directly for a quotation and can produce a technical drawing for the panel you have requested.

Every panel we make is produced in a custom made welding jig to ensure correct alignment of the components. This reduces manufacturing time which in turn passes savings on to you.

The cost for custom panels will be similar to the standard panel but there may be a surcharge due to the set up time required. This will be calculated at the time of quotation.



Starter Packs of Jubilee Track



Track Plan Loop (V Radius) 5" gauge Portable Jubilee 3.88M / 12'9" Radius

Create your own miniature railway with a ready to lay loop of 5 Gauge 3.75M / 12'3" radius loop of track complete with two standard straight sections. This is the perfect starter set to build up from with points soon to be available in this radius.

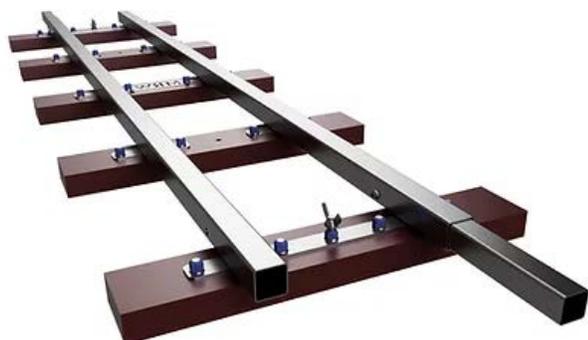
Set includes:

5" Gauge Curve (V Radius)	£81.00	x 16 off	= £1,296.00
5" Gauge Straight	£63.00	x 2 off	= £126.00
Tie bars	£2.00	x 18 off	= £36.00
Total Before discount			= £1458.00

Track Plan Loop (V Radius) SKU: CURVE-5-V-Loop	£1,458.00 £1,385.10
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Other gauges - 7½” 3½” 10¼” & 15” Jubilee options

All of the Jubilee portable track shown in this brochure has been designed and manufactured right here by MRW in Nottingham. This means if we wish to adapt or change a design to suit a different gauge or specific customer requirements, we often can. Below are some examples of 3½”, 10¼” & 15” panels.



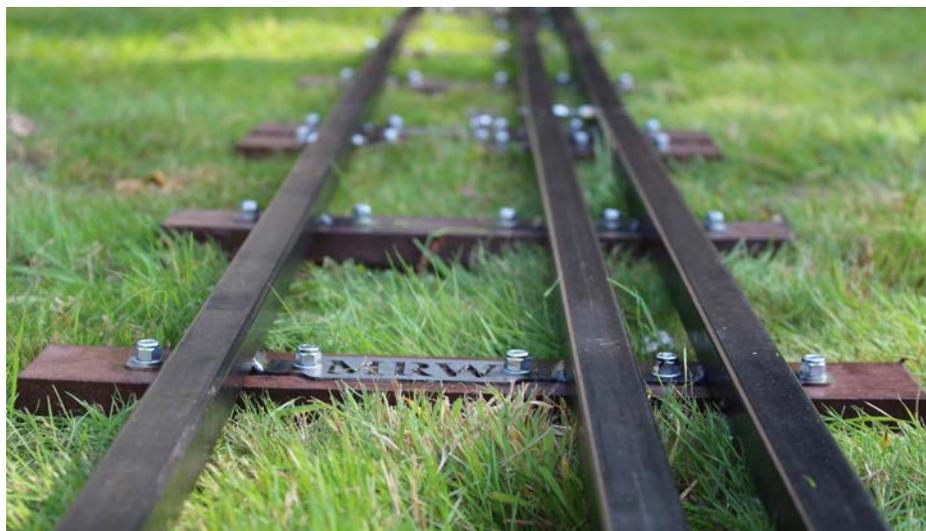
3 ½” Gauge Straight	POA
10 ¼” Gauge Straight	POA
10 ¼” Gauge Curve	POA
15” Gauge Straight	POA
15” Gauge Curve	POA

7 ½” Gauge Curve	POA
7 ½” Gauge Curve	POA

7 ½” Gauge Track Range

At MRW we have already exported 5” gauge track to North America and have designed 7 ½” gauge track. If you are interested in 7 ½” gauge track, please contact us directly to discuss further.

Multi Gauge Jubilee Track Panels; 10¹/₄, 7¹/₄, 5 & 3¹/₂



7 ¹/₄ & 5" Straight Portable Jubilee Track Panel

1.49m. track panel, 1.71m with Fishplate
 Dimensions: 370mm wide, 47mm tall
 Weight 7.9kg (approx)

7 ¹/₄" & 5" Gauge Panel

SKU: STRT-7_1/4-5-1.5

£80.00



5 & 3.5" Straight Portable Jubilee Track Panel

1.49m. track panel, 1.71m with Fishplate
 Dimensions: 298mm wide, 47mm tall
 Weight 7.8kg (approx)

5" & 3¹/₂" Gauge Panel

SKU: STRT-5-3_1/2-1.5

£78.00

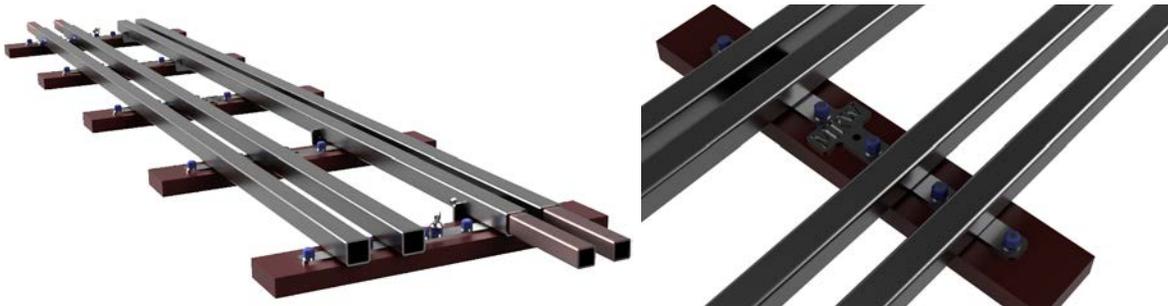
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7¼" & 5" & 3½" Straight Portable Jubilee Track Panel

1.49m. track panel, 1.71m with Fishplate

Dimensions: 370mm wide, 47mm tall

Weight 9.5kg (approx)



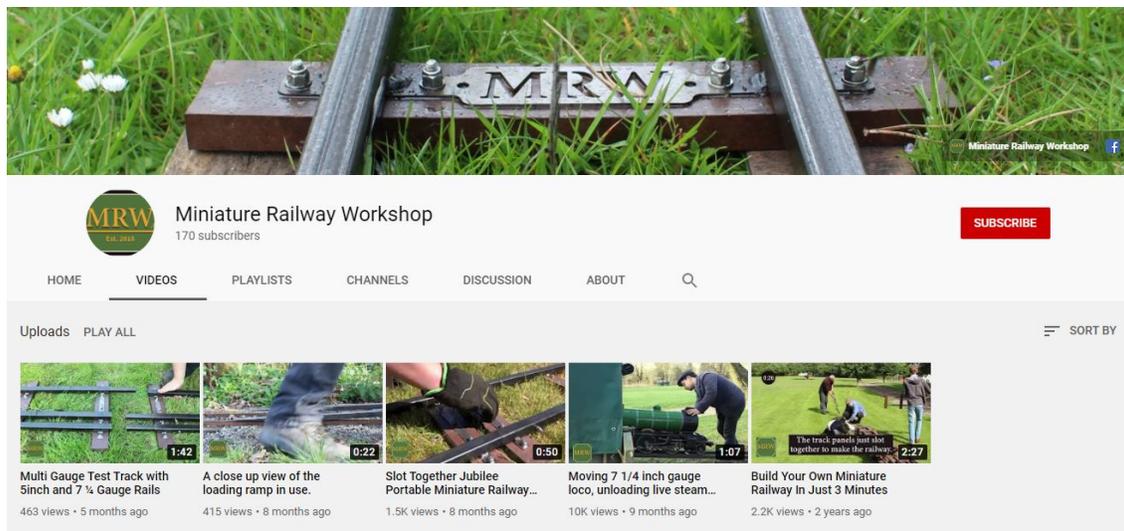
7¼" & 5" & 3½" Gauge Panel

SKU: STRT-7_1/4-5-3_1/2-1.5

£98.00

Further Information About Jubilee track

Head over to [Miniature Railway Workshop's Youtube Channel](#) to see footage of the track being laid and used!



Miniature Railway Workshop
170 subscribers

HOME VIDEOS PLAYLISTS CHANNELS DISCUSSION ABOUT

Uploads PLAY ALL SORT BY

Video Title	Duration	Views	Time Ago
Multi Gauge Test Track with Sinch and 7 ¼ Gauge Rails	1:42	463 views	5 months ago
A close up view of the loading ramp in use.	0:22	415 views	8 months ago
Slot Together Jubilee Portable Miniature Railway...	0:50	1.5K views	8 months ago
Moving 7 1/4 inch gauge loco, unloading live steam...	1:07	10K views	9 months ago
Build Your Own Miniature Railway In Just 3 Minutes	2:27	2.2K views	2 years ago

Universal Jubilee Track Components

These items can be used across most gauges and are interchangeable.

Track Panel Tie Bar

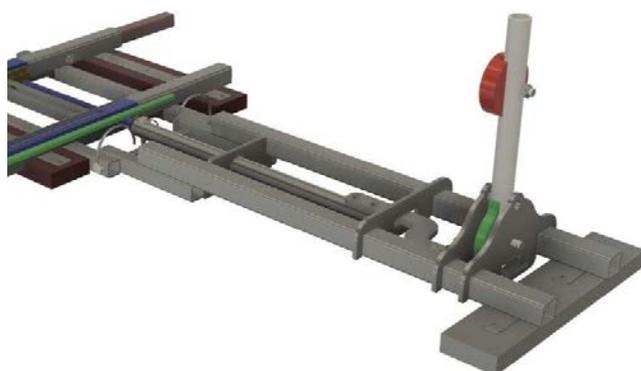
We recommended the use of our locking joining tie bar to hold track sections together, especially buffers and curves. They can be used with 7¼", 5" and dual gauge track sections.



On straight sections of track the likelihood of sections becoming detached is very minimal and the tie bar really is not needed. On curves, points and buffer stops where trains may cause the track to separate, the tie bar is recommended to ensure your railway stays firmly connected.

Tie Bar - Price Per Bar	£2.00
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Point Lever - Fully Trailable



The point lever attaches to the side of the portable points and is designed to be "fully trailable." This means a train can trail through the points when they are set against it without damaging the point blades or mechanism. The force to hold the blades in place can be adjusted by moving the weight up and down the lever. The whole point lever assembly can be attached to either side of the points within a minute.

Price Per Lever	£95.00
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Different Rail Joiners

Want to join the Jubilee Track to Another Type or Rail?

We offer a range of options to join your Jubilee track to other portable rail types or to connect to a permanent railway. All of the joiners we have made so far have been straight but we can also make curved versions and custom sizes to suit your needs.

Permanent Joining Panel 5" & 7 1/4" Gauge Jubilee Portable Track



Left photo: Panel in situ sent to us by our happy customer.

We make custom track panels to join our Jubilee track to other rail types. The joining track panels are the same size as our standard straight section but with the rail changing midway to match that of your choice. *These products are made to order and are purchased with a 25% non refundable deposit.*

Permanent Joining Panel	7 1/4" Gauge	5" Gauge
Flat bar steel	£95.00	£93.00
21mm Profile rail	£110.00	£108.00
Other Profiles please Contact us	POA	POA

Semi-Permanent Joining Panel 5" & 7 ¼" Gauge Jubilee Portable Track



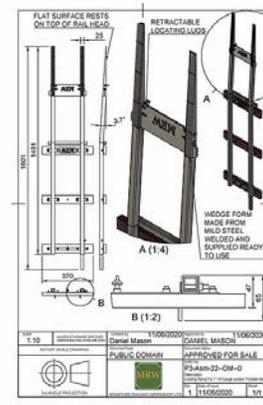
This product allows MRW portable Jubilee track to be joined to permanent track in a 'semi permanent' joint. Connect your MRW Jubilee Track Panel to your permanent railway with this product. This panel gives a smooth and reliable joint between profile rail, commonly used on permanent tracks. to our Jubilee track range. The profile rail is firmly clamped in place with locking plates and bolts. A hidden bolt under the rail to allow for fine height adjustment, see the tech drawing on our website for more info.

1.49m. track panel, 1.6m with Fishplate
 Dimensions: 370mm wide, 47mm tall
 Weight: 8kg (approx)

Semi-Permanent Joining Panel	7 ¼" Gauge	5" Gauge
16 & 21mm Profile rail	£110.00	£108.00

The Aluminium rail is clamped into position using the plates on each side and can be carefully aligned to ensure a smooth joint. Consideration has been given to the aluminium rail wearing and hence fine adjustment to the height of the rail can be set with a countersunk bolt hidden under the rail. This product is now designed to work with both 16mm and 21mm profile rail in one product (instructions will be provided with your purchase). These products are normally kept in stock with no deposit required if ordering less than 30 sections in total.

Loading Ramp For Jubilee Portable Track



The loading ramp is designed to move locos and rolling stock on and off permanent tracks and onto Jubilee track sections. The ramp is made so that the wheels of the train can be rolled up the wedge shape and onto the box steel. The loading ramp then joins directly to standard Jubilee Portable Track sections.

1.49m. track panel, 1.6m with Fishplate
Dimensions: 370mm wide, 47mm tall
Weight: 9kg (approx)

Loading Ramp Per Section	7 1/4" Gauge £145.00	5" Gauge £140.00
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The wedge is made of Mild Steel welded construction and supplied ready to use.

Alignment of the wedge shape is critical when using the ramp. It is necessary that the ramp is properly situated and aligned with the rails it is resting on. Full details about operation are shown in the [Operating instructions](#).

Video: [Moving 7 1/4 inch gauge loco, unloading live steam miniature locomotives MRW portable track](#) - See on the MRW YouTube Channel

These products are normally kept in stock with no deposit required if ordering less than 30 sections in total.

"Click and Play" Track Range

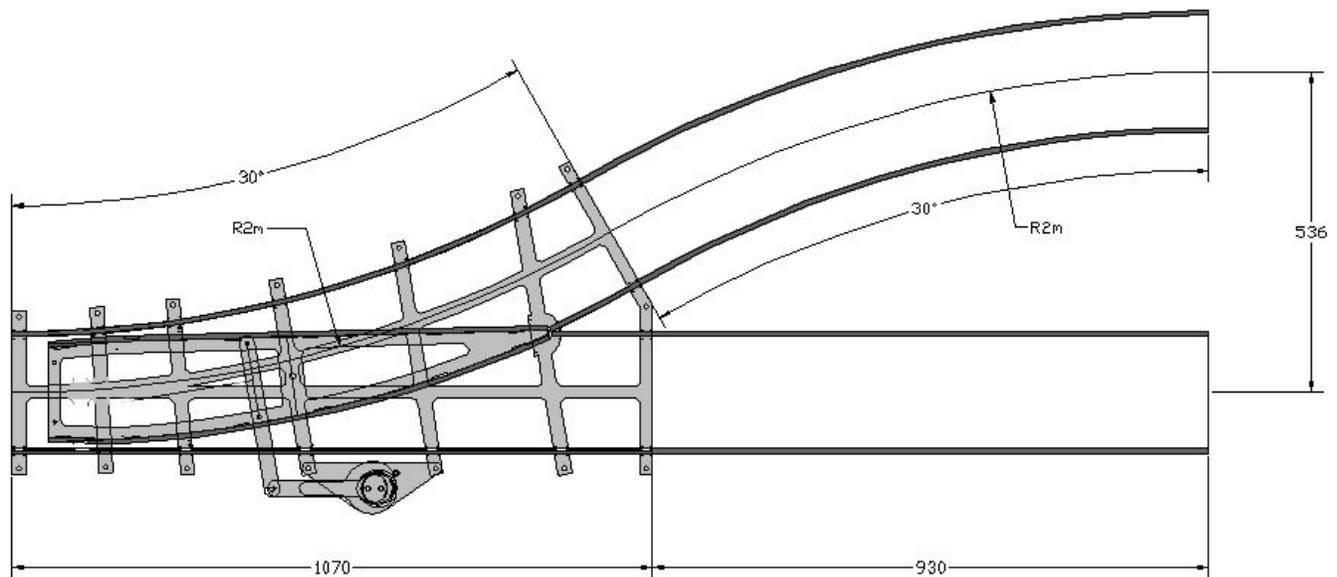
Straights Points and Curves

We are pleased to formally announce that the Colin Edmondson range of "Click and Play" track will now be available at MRW as a ready-to-lay product.

This is a unique product designed by Colin a number of years ago and has been well proven. The track is constructed from flat bar steel with a number of laser cut components. It is a very light weight and extremely portable design which has a standard radius of just 2M. 'This

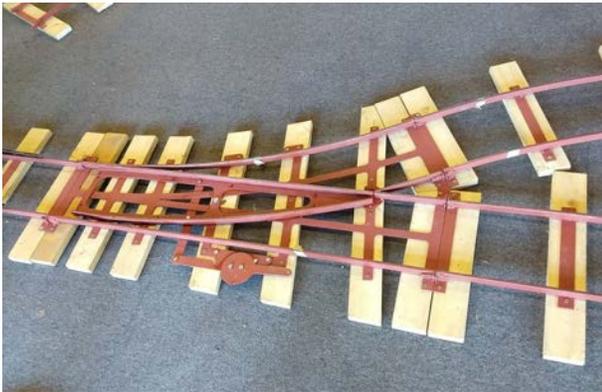


is ideal for the small four wheeled locomotives which Colin has already designed, such as the Scamp and Imp, which are available for purchase through CMD Engineering. The tightness of the curves allow the track to be laid in even the smallest gardens and yards; with plenty of room for sidings, passing loops etc.



The track is only designed to be suitable for laying on flat surfaces such as indoor, tarmac or hard packed earth. It has not been tested or approved for use as a portable railway on soft grass. This product is not suitable for commercial use and is not suggested for regular passenger carriage. If you are looking for a portable track solution for regular public carriage, we would recommend looking at our Jubilee Portable Track range.

2022 BROCHURE AND PRICE LIST



Currently the range includes; straights, curves and left hand or right hand points. We will be working over the coming months to expand the information on the website and take further photos of the products in use, but in the meantime please contact us for more information and placing an order.

Buffer Stops

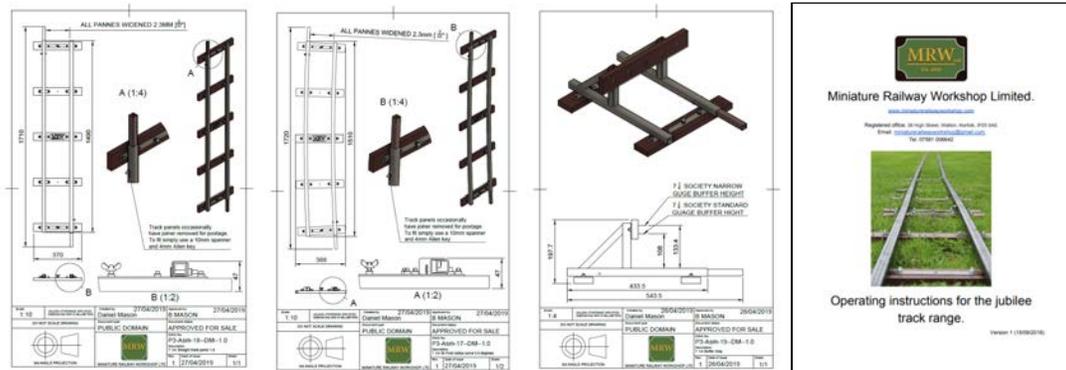
Future development of buffer stops is planned for the "Click and Play" track range - please contact us for details.

7¼" Gauge	Painted with Sleepers	Un-Painted without Sleepers
Straight	£65.00	£43.00
Curve	£70.00	£51.00
Points (RH)	£320 .00	£295.00

The track panels are supplied as either **painted with sleepers** or **unpainted without sleepers options**.

Technical

Technical drawings for products supplied by MRW. For the majority of products supplied, we have made a simple technical drawing showing its size and important information. If there is a particular size or specification you need clarification on, please contact us and we will do our best to help.



Technical Documents and Operating Instructions, available for each Jubilee Track component.

As standard we supply simple to understand technical drawings so you know exactly what you're buying and can check fitment before placing an order.

For all our technical drawings head over to www.miniaturerailwayworkshop.com/technical

Our Guarantee

We use our in-house designed and manufactured jigs to ensure the precise alignment of every section, but if you should have any problems we ask that you contact us and we will be happy to help.

The track is always test-assembled in our workshop prior to dispatch to ensure the alignment and fitment are satisfactory and we will often run a wagon over it to ensure we are happy with every single section before dispatch.

What do our customers think?



“As you can see I just have to remove a couple of sections to get the caravan out” 😊

D. Docking



“It’s a fantastic product, it would satisfy the needs of both the novice and experienced model engineer. It’s easy to assemble and store. It can be used for a variety of projects both large and small.”

Robert Ewles / Chairman / Top Field Light Railway

Yes, It Will Rust!

The track is designed to be lifted when not in use and stored inside to minimise rust, but we wanted to test how it would behave outside for a prolonged period. This section (pictured below) has been outside through the winter for 12 months. It has some surface rust but is still very usable.

However, we do recommend that you lift your MRW Jubilee track when not in use in order to prolong its working life.

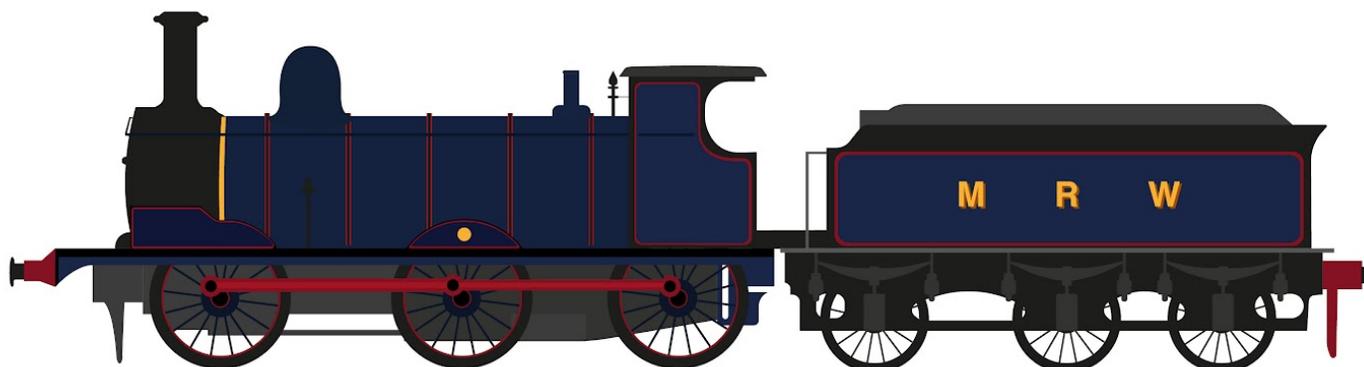
On leaving MRW, the steel has been coated in grease to reduce surface rust during transportation. Grease is classed as a carcinogenic and the user should avoid contact with skin/eyes and ingestion.

We have chosen not to paint the rail as this would quickly wear away with the passage of trains. If you do feel keen enough to paint the steel work when you first buy some MRW Jubilee track, then you can detach the sleepers and give the steel a good coating in paint.

Please remember if your track does pick up some surface rust, this should be monitored by the operator to ensure that this rust does not become excessive and impair the structural integrity of the track panel. For more info on the use of the track take a look at the [operating instructions](#)



Our products get better with age and use.



Just like a fine locomotive, our track gets better with age and use. Our products are designed to be used regularly and give reliable service.

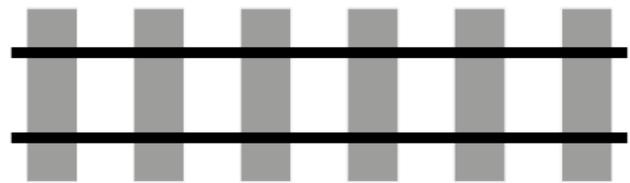
Thanks to [Alex Skelton](#) for producing this artwork. Copyright MRW 2021

Semi-Permanent and Permanent Track Products

Semi-Permanent track is a type where the track can be left out all year round without significant long term issues developing regarding its structural integrity. It can be lifted in a matter of hours rather than days. The definition between portable, semi-permanent and permanent can be blurred and a track system such as our Jubilee track can and has been laid in a permanent manner. That said, the product ranges outlined below are far better suited than Jubilee track for semi-permanent or permanent use.

Flat Bar Straight Track Sections

Supplied as a ready to lay, pre drilled track section either with or without plastic wood sleepers. This is an ideal candidate for semi-permanent railways where the track may need to be lifted when moving house or simply changing the design of the railway.

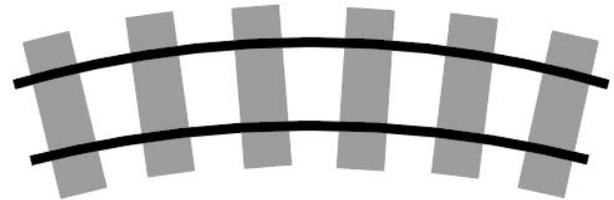


Sleepers	7¼" Gauge	5" Gauge
With	POA	POA
Without	POA	POA

Flat Bar Curved Sections

Supplied as a ready to lay, pre drilled, pre rolled, track section either with or without plastic wood sleepers.

No hassle required to roll the sections as they come pre-rolled and ready to lay. The track is designed to be lifted and taken up semi-regularly, so the panel will hold its shape when removed from ballast. A variety of radiuses are available ranging from 50ft down to 14.8ft



Radius Options

- (A Radius) 15.2M [50ft]
- (K Radius) 9.4M [30.9ft]
- (S Radius) 4.5M [14.8ft]

Sleepers	7¼" Gauge	5" Gauge
With	POA	POA
Without	POA	POA

Flat Bar Points - Left or Right Hand



A ready to lay set of points that have been designed with many of the key features of our existing portable points from the Jubilee range included. These points feature the same interchangeable component design as our portable range and are proven to trail very well in the example pictured above.

Radius Options

(A Radius) 15.2M [50ft]
 (K Radius) 9.4M [30.9ft]
 (S Radius) 4.5M [14.8ft]

Sleepers	7¼" Gauge	5" Gauge
With	POA	POA
Without	POA	POA

Flat Bar Fishplates and Drilling Jig

Sold complete with required bolts ready to install these are suitable for either 12x30 or 10x20 flat bar. We will also offer a drilling jig to assist the correct positioning of holes in the track sections when installing the fishplates. These fishplates are unique for flat bar as they support rail to prevent dipping on the joints while being completely free of any need to use a welder.



Profile Size	With Chair	No Chair
10x20	£6.50	£5.50
12x30	£7.50	£6.50

Sold-individually



2022 BROCHURE AND PRICE LIST

PNP Bar Rail Chair (12mm x 30mm Rail)

Bulk discounts apply for 300+ Chairs

This rail chair has been designed to accept readily available 12mm x 30mm bar rail. The Chair is designed to gently grip the flat bar and is an ideal choice for permanent railways. If you wish to create a dual gauge line, a packer (PNR-12L) can be placed in the chair so that the

smaller 10mm x 20mm bar rail can be used for the third line. The chair has been designed to be used either with PNP plastic 7¼" Narrow Gauge sleepers (PNR-12i) or wooden sleepers. If used with PNP sleepers, automatic gauge widening is built in.



Bar Rail Chair (12mm x 30mm Rail)

£0.34 Each

SKU: PNR-12K

PNP Bar Rail Chair Packer for 5" Gauge Line – to suit 10mm x 20mm Bar Rail

These packers will allow you to lay a 5" gauge line in the smaller 10mm x 20mm bar rail alongside the 7¼" line using the larger bar rail chair and 10mm x 30mm bar rail. To be used either with PNP sleeper (PNR-12i) or wooden sleepers.



Bar Rail Chair
(12mm x 30mm Rail)

£0.17 Each

SKU: PNR-12L

PNP Bar Rail Chair (10mm x 20mm Rail)

The bar rail chair is a generic chair manufactured in a strong engineering plastic. The chair attaches to the sleeper with 2 screws. Designed to suit 10mm x 20mm bar rail. The chair suits all standard scale sleepers in the PNP Railways range.



PNR-5A
With lug on bottom for
PNP Sleeper



PNR-5B
Smooth bottom for all
other sleepers

Bar Rail Chair
(12mm x 30mm Rail)

£0.21 Each

SKU: PNR-12L

Profile Rail products - 10m Garden Track Kit

For a permanent railway, profile rail is the ideal solution; it behaves and looks like real rail and allows for complex railways to be built with ease. Sold with 5/8" x 5/8" (16mm) Aluminium Rail 2.5m Length.



Screw Fit Chair



Clip Fit Chair

Gauge	Screw Fit	Clip Fit
3½" Gauge 10m (32ft) Garden track Kit	SKU: PNR-10B £217.29	SKU: PNR-9Z £217.29
3½" & 5" Gauge 10m (32ft) Garden track Kit	SKU: PNR-5R £283.86	SKU: PNR-8C £264.36
5" Gauge 10m (32ft) Garden track Kit	SKU: PNR-5S £211.15	SKU: PNR-8B £198.15
5 & 7 ¼" Gauge 10m (32ft) Garden track Kit	SKU: PNR-6K £262.89	SKU: PNR-8E £251.19
7¼" Gauge 10m (32ft) Garden track Kit	SKU: PNR-6J £198.94	SKU: PNR-8D £191.14

Price shown is per 10m (32ft) of track complete with fishpales and required sleepers, chairs and rail.

2022 BROCHURE AND PRICE LIST

Standard Scale PNP Sleepers - Bulk discounts apply for 300+

PNP Produce a range of plastic injection moulded sleepers complete with correct holes for either screws or clip fit chairs. These are available in various gauges outlined below.



Description	Screw/Clip Fit
3½" Gauge Sleeper	SKU: PNR-9K £0.52
5" Gauge Sleeper	SKU: PNR-1T-C £0.70
5" & 3½" Gauge Sleeper	SKU: PNR-1T-A £0.70
7¼" Gauge Sleeper	SKU: PNR-1T-H £1.25
7¼" & 5" Gauge Sleeper	SKU: PNR-1T-G £1.25

A slightly over scale sleeper that is designed for stability when passenger hauling. Although not of any particular scale, it is highly suited for both standard and narrow gauge locomotives and rolling stock. The sleepers are injection moulded from high grade engineering polymers, making them extremely durable, rot, frost and UV resistant.

The system is very quick and easy to assemble - no drilling is required as the sleepers are moulded with pilot holes for the screws/clips, with automatic gauge widening built-in. They have hollow ribbed undersides to allow the ballast to enter, making an extremely stable base.

Narrow Gauge PNP Sleeper

The largest sleeper in the PNP range, this sleeper has been designed to carry the weight of the larger and heavier locomotives and rolling stock which are becoming very common in 7¼" gauge. This sleeper can be used in conjunction with a wide range of steel and aluminium profile rail.

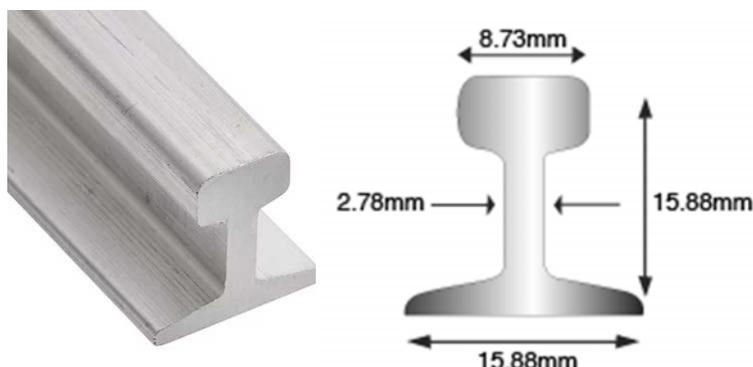
Dimensions – L 460mm x W 75mm x D 55mm

7¼" & 5" Dual Narrow Gauge Sleeper **Screw Fit Only**	SKU: PNR-12I £3.15
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2022 BROCHURE AND PRICE LIST

5/8" x 5/8" (16mm) Aluminium Rail



Suitable for 3½", 5" & 7¼" Standard Scale club or garden railways.

Supplied in 2.5m lengths, therefore when ordering please order the total number of 2.5m lengths required, not metres.

Rail Material Specification – The aluminium alloy is type 6082 tempered to T6
Weight 0.7kg (approx) per 2.5m length

5/8" x 5/8" (16mm)
Aluminium Rail
2.5m length

£10.60 Per Rail
SKU: 16MM-ALURAIL

PLEASE NOTE:- rail is supplied as section only. Fishplate holes are to be drilled by the customer

Fish plates for 16mm & 21mm Aluminium Rail - **Bulk discounts for 11+**



PNR 2F LIGHT



PNR 3K HEAVY

Fish Plates - Light
(4plates 8 bolts/nuts)

SKU: PNR-2F
£4.20

Fish Plates - Heavy
(4plates 8 bolts/nuts)

SKU: PNR-3K
£5.95

It is down to personal preference and what you will be running on your track. From our experience running 7¼" gauge railways we would only use the heavy duty versions as these have proven to be much easier to remove after years of use.

2022 BROCHURE AND PRICE LIST

Screw Fit - Rail Chairs for Standard Gauge Sleepers/Rail

For use with PNP sleepers or Plastic Wood Sleepers supplied by MRW see [Plastic wood](#) product page.



<p>Rail Chair for 16mm Rail For PNP Plastic Sleepers</p>	<p>SKU: PNR-1T-B ** £0.15</p>	<p>**Chairs are designed to work with the PNP sleepers, they include a spigot that protrudes below the chair and clips inside a hole in the PNP sleeper, hence maintaining gauge.</p>
<p>Rail Chair to suit 16mm Rail For Wooden Sleepers</p>	<p>SKU: PNR-1T-D £0.15</p>	
<p>Rail Chair to suit 21mm Rail For PNP Plastic Sleepers</p>	<p>SKU: PNR-2G ** £0.15</p>	<p>The chairs described as being suitable for wooden sleepers do not have this spigot protruding from the bottom. They can be mounted on wooden or plastic wood sleepers, the gauge will need to be checked manually.</p>
<p>Rail Chair to suit 21mm Rail For Wooden Sleepers</p>	<p>SKU: PNR-3N £0.15</p>	

Clip Fit - Rail Chairs for Standard Gauge Sleepers/Rail

An easy to assemble design where you just slide the chair onto the rail, locate the spigot into the sleeper and push down. Automatic gauge widening built in if used with the PNP moulded plastic sleepers.

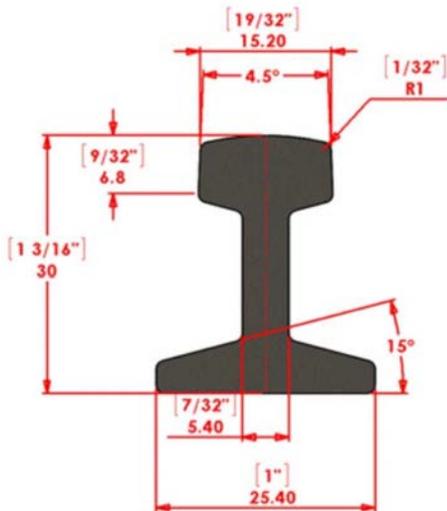
<p>Rail Chair (Clip Fit) Suitable for use with PNP Sleepers and 16mm Rail</p>	<p>£0.15 SKU: PNR-7Y</p>
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Please note that this chair is only suitable for use with the "Standard Gauge" PNP sleepers and not the Narrow gauge version.

Please note this chair is not suitable for use with wooden or Plastic Wood Sleepers.



1 3/16" x 1" (30mm) 5.2lb a Yard Steel Profile Rail & Fish Plates



The 5.2lb yard rail is a flat bottom rail with a prototypical crowned rail head of 15mm. It is strong enough to carry heavy 7¼" locomotives yet fine enough in section to accommodate standard scale models including 5" gauge.

<p>1 3/16" x 1" (16mm) 5.2lb a Yard Steel Profile Rail – 4m Length</p>	<p>SKU: 30MM-STERAIL POA</p>	<p>Fish Plates to suit 5.2lb a Yard Flat Bottom Rail</p>	<p>SKU: PNR-12J £13.00 Per Set (4plates 8 bolts/nuts)</p>
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Surrey Chair for 5.2lb a Yard Steel Profile Rail- [Bulk discounts for 300+](#)



The PNP 'Surrey' chair is a close scale rail chair based on the two bolt GWR type, with a simulated wooden wedge that is moulded in two parts. The chair has a 3-degree cant to present the rail to the tread of the wheel correctly, just like full size. This creates the parameters for a smooth ride and very little flange contact. Having a detachable side allows the chair to be fitted or removed from a length of rail without disturbing any more chairs than is necessary. The chair is moulded from a tough, rot and frost resistant, UV stabilised polymer. This chair is suitable for 5.2lb yard steel profile rail only.

<p>Surrey Rail Chair to suit 5.2lb a Yard Steel Profile Rail</p>	<p>SKU: PNR-11Z £0.44</p>
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2022 BROCHURE AND PRICE LIST

Screws – Pack of 100

Suitable for most PNP chairs/sleepers these are 3/4" head, 8g hex washer self tapping screws suitable for wooden and plastic sleepers.



Screws – Pack of 100

SKU: PNR-1T-E
£4.00 for 100



Edging Strip and Stakes

Roll of flexible plastic wood and matching stakes suitable to be used as edging to hold ballast neatly for a miniature railway. The material is flexible but rigid enough to hold back ballast and also resistant to people standing on the top edge meaning it will last many years in the ground.



Edge Strip 7 x 140mm x 10m

Weight 12kg per 10m roll.

Stakes for Edging 380mm Long (Pack of 10)

Weight 2.5kg per 10 stakes.

Stakes 380mm long (Pack of 10)	£25.50
Edge Strip 7mmx140mmx10m	£55.40



Locomotives and Rolling Stock



Locomotives and rolling stock are what give the hobby its foundation. Whether you're firing your favourite replica steam engine, shunting wagons in the garden with a Scamp or pulling passenger coaches at the club with your Neptune 4, the trains are what bring us all together and we're delighted to show off our line-up of locos and rolling stock sold in partnership with Abbots Model Engineering in Telford.



2022 BROCHURE AND PRICE LIST

5" / 7 ¼" / 7 ½" Neptune (3) Ready-To-Run o-6-o Loco



A ready to run loco with all paint and electronics completed ready to run on your home track or club. The Neptune 3 is a steel body shunter loco which is small enough to fit inside a small car but powerful, meaning it is perfect for a day out at the local club. A reliable locomotive that has been used on railways building from years of knowledge and experience gained from building locomotives and rolling stock. Built by Abbots Model Engineering in Telford, these locomotives have successfully and reliably run at many clubs and private railways around the world.

The locomotive has been proven to be able to pull 8 Adults or more with ease (this is subject to gradient and rail head conditions). Each axle is individually powered with its own motor hence the Neptune (3) has 3 motors, one on each axle. Simply add batteries and enjoy a loco which looks great and works perfectly. These are a well proven design that can hold up to regular use at both the club or home track.

Neptune (3)	Standard Price Ready to Run	Add Sprung Buffers and Centre Clevis	Add Side Cranks and Rods	Add Sound System (Perkins Diesel Engine)
5" Gauge	£1,945	£95.00	£175.00	£420.00
7 1/4" Gauge	£2,495	£160.00	£185.00	£420.00
7 1/2" Gauge	£2,695	£160.00	£185.00	£420.00

Paint Scheme Refer to end of section

2022 BROCHURE AND PRICE LIST

5" / 7 ¼" / 7½" Neptune (4) Ready-To-Run Bogie Loco



The Neptune 4 is a ready to run loco with all paint and electronics completed ready to run on your home track or club. The loco is a steel bodied mainline freight/passenger loco which is powerful yet versatile due to its four axle bogie design, meaning it is perfect for medium to heavy passenger pulling duties at clubs or for moving freight and supplies where required. A reliable locomotive that has been used on railways building from years of knowledge and experience gained from building locomotives and rolling stock. Built by Abbots Model Engineering in Telford, these locomotives have successfully and reliably run at many clubs and private railways around the world.

The locomotive has been proven to be able to pull 15 Adults or more with ease (this is subject to gradient and rail head conditions). Each axle is individually powered with its own motor hence the Neptune (4) has 4 motors, one on each axle. Simply add batteries and enjoy a loco which looks great and works perfectly. These are a well proven design that can hold up to regular use at both the club or home track.

Neptune (4)	Standard Price Ready to Run	Add Sprung Buffers and Centre Clevis	Add Side Cranks and Rods	Add Sound System (Perkins Diesel Engine)
5" Gauge	£2,545	£95	£175.00	£420
7 1/4" Gauge	£3,095	£160	£185.00	£420
7 1/2" Gauge	£3,295	£160	£185.00	£420

Paint Scheme Refer to end of section

2022 BROCHURE AND PRICE LIST

5" / 7 1/4" GUV/SK/BSK Driving Trucks, 3ft,4ft,5ft



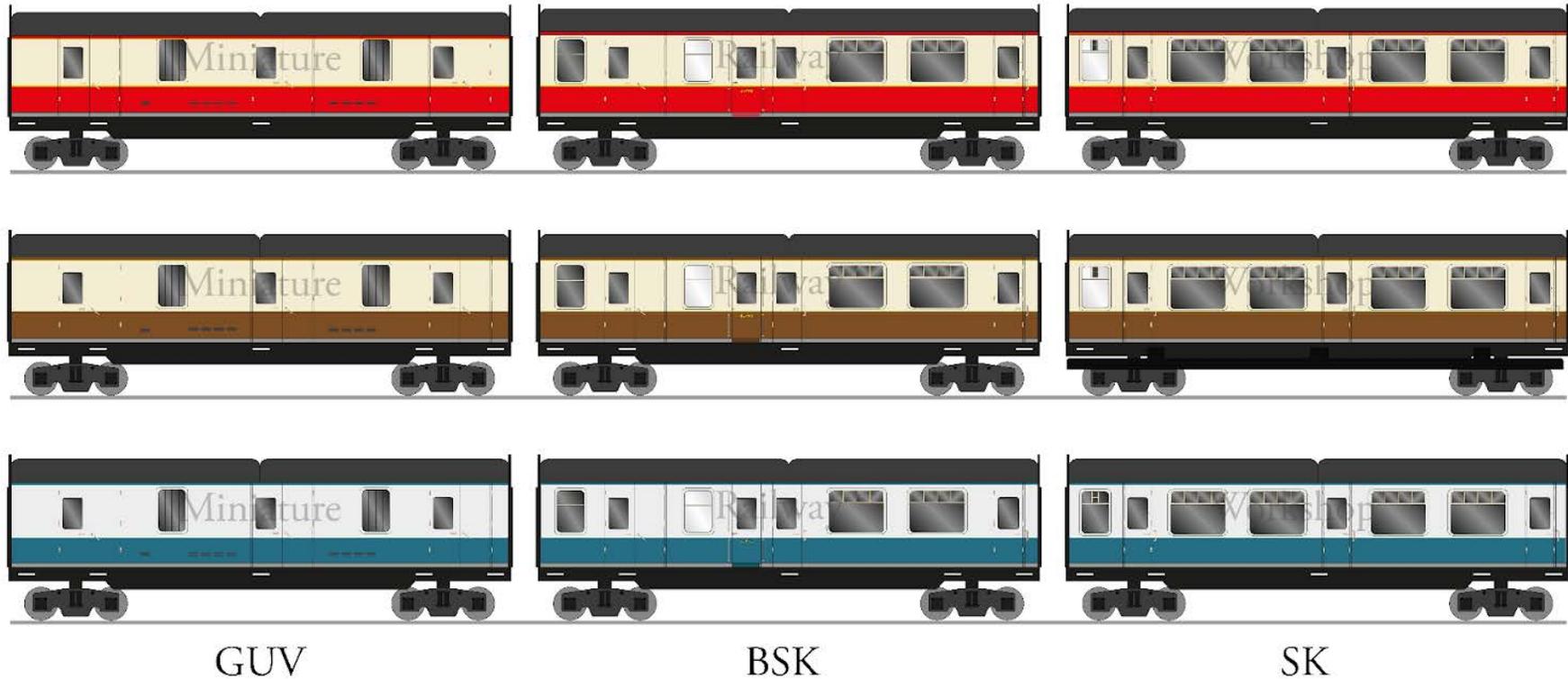
The GUV/SK/BSK coach supplied by MRW is designed to be a working coach and hence has printed details and a sturdy build quality. The design is well proven and has been developed from a range of similar coaches built by Abbots Engineering. Every coach uses a rapid fit running board system that requires no nuts, bolts or tools to attach. This helps with easier storage and transportation of your truck, not to mention quicker set-up for a day's running

Material: CNC laser cut steel and welded providing a sturdy body that will reliably carry your passengers.
Finish: Metal parts of the coach are powder coated black whilst liveries are printed on vinyl.

7 1/4" Gauge	7 1/4" Gauge	5" Gauge
3ft GUV/BSK/SK	£680.00	£600.00
4ft GUV/BSK/SK	£700.00	£620.00
5ft GUV/BSK/SK	£720.00	£640.00
Single bogie handbrake	£150	£170.00
Vacuum Brakes	N/A	£335.00



2022 BROCHURE AND PRICE LIST



GUV (General Utility Van) A barred window vehicle generally used for parcels and goods traffic.

BSK (Braked Standard Corridor) A coach including a guard's compartment and passenger seating

SK (Standard Corridor) A conventional corridor coach.

2022 BROCHURE AND PRICE LIST

7 1/4" Commercial Ground Level Sit-Astride Passenger Coach Passenger



Ready to run coaches which are suitable for club track, portable events or a large garden railway. The coaches feature an all steel construction utilising laser cut components and CNC turned wheelsets to achieve a consistent product where components are interchangeable and highly reliable.

Built to order on a short turnaround, these coaches can be painted in a variety of colours with the parts professionally powder coated before assembly. Measuring 2.2M long, 5 adults can happily sit on the coach with space to spare. The footboards are wide enough to hold even the largest boot without worry of feet sliding off the footrest, or coming into contact with lineside features.

A reliable coach that has been developed from years of knowledge and experience gained in building locomotives and rolling stock. Built by Abbots Model Engineering in Telford, these coaches have successfully and reliably run at many clubs and private railways around the world. These are a well proven design that can hold up to regular use at both the club or home track.

Standard Price Ready to Run	Add Vacuum Braking
£1,100	£325

Colour Scheme	End Boards
Single or two tone (pictured right)	'A' shaped or square (pictured right)



2022 BROCHURE AND PRICE LIST

7 1/4" / 5" Ready-To-Run Bogies for Miniature Trains



A reliable bogie set that has been used on many carriages and riding trucks for over a decade at clubs and private railways around the world. These are a well proven design that can hold up to regular use at both the club or home track and represent excellent value for money. Built by Abbots Model Engineering in Telford, these bogies have been used in countless riding trucks and are still fitted as standard after many years.

7 1/4" Technical Information:

Length: 31cm, Total Height: 12cm, Center pivot shaft diameter 12.7mm (1/2"), Weight: 8.5kg (approx per bogie), Wheel diameter: 88.0mm(3.5") - contact point of wheel not overall diameter

5" Technical Information:

Length: 23cm, Total Height: 11cm, Center pivot shaft diameter 12.7mm (1/2"), Weight: 4.2kg (approx, unbraked), Wheel diameter: 67mm(2 5/8" approx.) - contact point of wheel not overall diameter.

Gauge (Sold in Pairs)	Standard	Single Braked Bogie	Two Braked Bogies
5"	£330	£480	£570
7 1/4"	£420	£590	£680

Colour Options

Locomotives and coaches can be supplied in a range of colours to the customer's specification. The image supplied (far right) shows the range of colours available at the powder coater's and these include such examples as BR Blue. For further information please contact us about colours for locomotives and rolling stock.



Signs and Lineside Equipment

Full Size Speed Signs

Prototypical of the speed signs used by LNER and later BR, these signs were a common feature across the network in the UK. Originally the signs were flame cut using a template hence there were quite a lot of very subtle variations. These signs have been made using an original as a guide, with the font and dimensions very carefully recreated to give an accurate version of the original.



The signs bolt on to our 2.5m posts and are supplied either un-painted or painted. Direction arrows simply bolt on using pre-drilled holes in the post.

Full size Speed Sign	Un-Painted	Painted
Direction Arrow	£35.00	£65.00
5	£70.00	£100.00
10	£90.00	£120.00
15	£90.00	£120.00
25	£105.00	£135.00
40	£105.00	£135.00
100	£125.00	£165.00
125	£125.00	£165.00
Other Speeds available to order	POA	POA
2.5m Long Post Nuts / Bolts Included	£36.00	£46.00



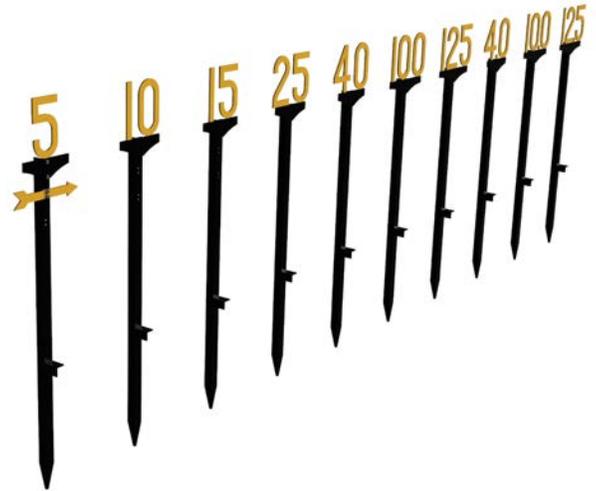
2022 BROCHURE AND PRICE LIST

Quarter size speed signs

An exact quarter scale version of the real thing, these are ideal for most miniature railways being large enough to be seen but not out of place compared to standard or narrow gauge rolling stock in 5" - 10¼"

The signs bolt on to our 0.6m posts and are supplied either un-painted or painted. Direction arrows simply bolt on using pre-drilled holes in the post.

Other Scales (1/8th and 1/2th) are both in development please contact us for details

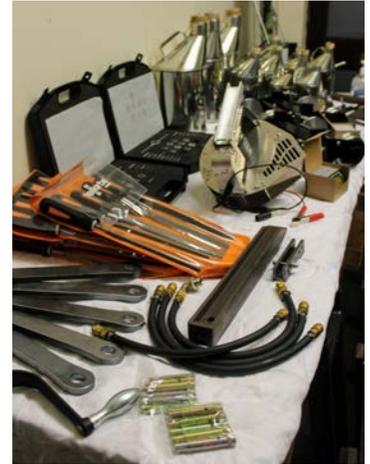


Quarter size Speed Sign	Un-Painted	Painted
Direction Arrow	£5.00	£15.00
5	£5.00	£28.00
10	£8.00	£28.00
15	£8.00	£28.00
25	£8.00	£28.00
40 & 4.0	£8.00	£28.00
100 & 10.0	£10.00	£30.00
125 & 12.5	£10.00	£30.00
Other Speeds available to order.	POA	POA
0.65m Long post Nuts / Bolts Included	£10.00	£18.00



Materials and Tools

Everything stocked at MRW has been made by MRW or is used and tested by us in our own workshops. We have selected a range of high quality tools and materials for use in the Model Engineers Workshop.



Hurricane Steam Raising Blower



The MRW Hurricane steam raising blower is the perfect companion for a day's steaming, whether it be at home, at your club or at organised events. Designed to be the solution to underperforming, undersized and unsupported blowers, the Hurricane is handmade by us right here in Nottinghamshire, UK and suitable for a large 5" up to medium sized 7 ¼" gauge locomotives.

Months of testing and refinement have led to a product specified to create ample draw for your locomotive and noticeably reduce the time taken for you to get up to steam. The product features a hinged handle for safe removal from the loco when hot and also for compact storage when it's time to head home. If the draw is too great for your loco, a bypass valve/ damper is fitted to pull less air through the chimney and has adjustment depending on your requirements at the time and reduce the potential for thermal shock.

To power the Hurricane, all standard 12V leisure and automotive batteries are appropriate and it is tolerant of up to 14.3V continuous supply. Please be aware that the product will not perform as effectively with an undercharged battery.

Hurricane Blower	£135.00
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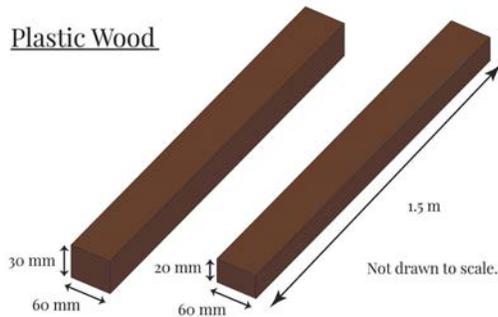
2022 BROCHURE AND PRICE LIST

Plastic Wood

Plastic wood is a long lasting solution for sleepers, it drills and cuts like wood and has a similar weight. It is an ideal choice for portable railways as well as permanent. This is a realistic and sustainable alternative to traditional hardwood sleepers. It doesn't need preserving prior to installation and is **100% recycled and fully recyclable**.



Plastic Wood



Dimensions 20mm x 60mm x 1500mm (1.5m)

Weight 1.70kg per 1.5m length.

Each 1.5m length when cut will give four 7 ¼ gauge sleepers.

Minimum order of 4 lengths

Price per length

20x60x1500mm	£4.90
30x60x1500mm	£6.90



Large Plastic Wood

Price per length 50x120x1400mm	£20.00
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Length of solid plastic wood suitable to be cut into large gauge miniature railway sleepers such as 10 1/4" or 15" gauge railways.

50x120x1400mm (1.4M)

Weight 8kg (approx) per 1.4m length.

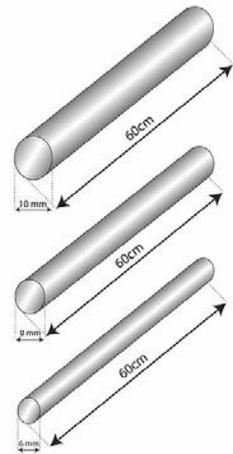
Minimum order of 4 lengths

2022 BROCHURE AND PRICE LIST

EN8 Round Bar

EN8 is an engineering steel, also known as 080M40. EN8 is the ideal choice for many model engineering operations where a bright finish is required and wear and strength are both considerations. It is a harder metal to machine/turn than normal mild steel but has much better wear resistance making it an ideal choice for locomotive/carriage axles. EN8 is also widely used for locomotive wheels and can be hardened/heat treated to add wear resistance. It is suitable for shafts, stressed pins, keys and various other applications.

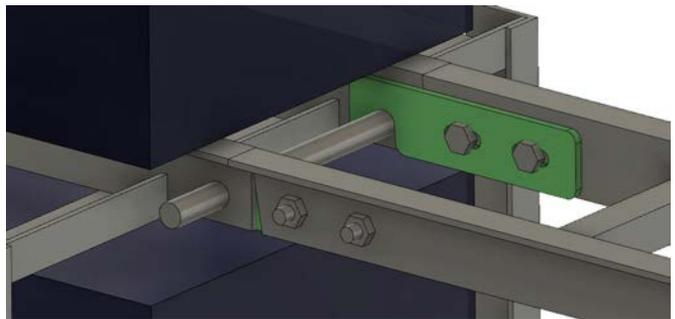
Postage is calculated by weight, please consult the postage table to better understand the postage price.



Quantity	6mm Diameter	8mm Diameter	10mm Diameter
	0.14kg per 60cm	0.24kg per 60cm	0.38kg per 60cm
1 off	£3.84	£4.00	£4.32



Loading Ramp Bracket Kit



MRW have used this design of bracket for loading ramps, trolleys and in front of the storage container at Top Field Light Railway (above). The hook form means that they can pivot slightly making joints more accommodating of changes in height. We have used the brackets with 30x60x5mm unequal steel angle, although we leave this up to you to decide what you wish to mount the brackets onto. Suitable for 7¼" and 5" gauge. Bracket size: 200mm x 50mm 6mm laser cut mild steel.

Kit Price - 200mm x 50mm 6mm Bracket (ramp not supplied)	£40.00
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Taps and Dies



These British manufactured taps and dies suitable for the model engineer and professional alike. The performance of high quality taps is appreciated by anyone with regular metalworking experience - and Apex Tools products are second to none. We can attest to their quality having been put through their paces in our workshop, whether it be brushing off light duties on thin material to rebuilding a steam loco. We are confident that the broad range of Apex taps we are able to offer, in both carbon steel (CS) and high-speed steel (HSS), will be greatly suited to the requirements of the discerning model engineer.

BA (CS)	BA	Taps		Dies
		Each £	Per set of 3	Each
0	1.00	£2.30	£6.90	£5.40
1	.90	£2.30	£6.90	£5.40
2	.81	£1.90	£5.80	£5.40
3	.73	£2.30	£6.00	£5.40
4	.66	£1.90	£5.80	£5.40
5	.59	£1.90	£5.80	£5.40
6	.53	£2.30	£6.80	£5.40
7	.48	£2.70	£8.20	£9.10
8	.43	£2.70	£8.10	£9.10
9	.39	£3.90	£8.00	£11.50
10	.35	£3.90	£11.80	£11.50
11	.31	£10.90	£32.60	£14.20
12	.28	£10.90	£32.60	£14.20

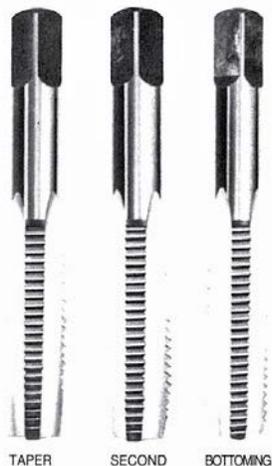
BA (HSS)	BA	Taps		Dies
		Each £	Per set of 3	Each
0	1.00	£8.40	£25.10	£33.40
1	.90	£13.00	£38.90	£41.66
2	.81	£7.70	£24.10	£33.40
3	.73	£13.00	£38.90	£41.66
4	.66	£8.00	£24.10	£33.40
5	.59	£12.70	£38.20	£33.40
6	.53	£8.40	£25.10	£33.40
7	.48	£18.90	£56.60	£41.66
8	.43	£12.00	£36.10	£41.66
9	.39	£36.00	£108.00	£57.00
10	.35	£27.10	£81.40	£57.00
11	.31	N/A	N/A	N/A
12	.28	N/A	N/A	N/A

2022 BROCHURE AND PRICE LIST

Size - Metric (CS)	Metric Course	Taps		Dies
		Each £	Per set of 3	Each
Nominal Dia.	Pitch (mm)			
M2	.40	£2.90	£8.60	£8.30
M2.5	.45	£2.90	£8.60	£7.40
M3	.50	£2.20	£6.50	£5.50
M3.5	.60	£2.10	£6.20	£5.70
M4	.70	£1.90	£5.70	£5.50
M4.5	.75	£2.10	£6.20	£5.70
M5	.80	£2.10	£6.40	£5.50
M6	1.00	£2.10	£6.40	£7.60
M7	1.00	£2.30	£6.90	£7.60
M8	1.25	£2.20	£6.50	£7.60
M9	1.25	£2.70	£8.20	£7.60
M10	1.50	£2.60	£7.70	£7.60
M11	1.50	£3.80	£11.40	£7.60
M12	1.75	£4.40	£13.30	£7.60
Larger available upon request				

Size - Metric (CS)	Metric Course	Taps		Dies
		Each £	Per set of 3	Each
Nominal Dia.	Pitch (mm)			
M2	.40	£14.40	£43.20	£37.00
M2.5	.45	£11.60	£34.80	£35.50
M3	.50	£7.60	£22.70	£20.80
M3.5	.60	£8.70	£26.00	£26.10
M4	.70	£6.80	£20.50	£20.80
M4.5	.75	£13.10	£39.20	£26.10
M5	.80	£7.30	£21.80	£20.80
M6	1.00	£7.40	£22.10	£25.60
M7	1.00	£11.90	£35.80	£31.50
M8	1.25	£8.20	£24.70	£24.60
M9	1.25	£13.80	£41.40	£31.50
M10	1.50	£10.50	£31.60	£24.60
M11	1.50	£23.00	£69.00	£24.60
M12	1.75	£13.60	£44.50	£24.60
Larger available upon request				

CARBON HAND TAPS



TAPER SECOND BOTTOMING

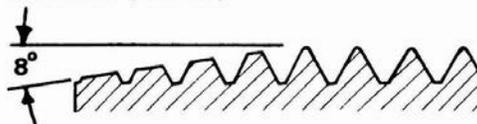
All Hand and Pipe taps can be supplied individually, in pairs, or in sets of three (Taper, Second & Bottoming).

TYPES OF TAPS – LEADS

TAPER No. 1 (8/10 THREADS)



SECOND No. 2 (5 THREADS)



BOTTOMING No. 3 (2 THREADS)



Vallorbe Swiss Made Metalworking Files & Needle File Sets



We endeavour to supply British made products wherever possible, however there are sadly no longer any manufacturers of these products remaining in this country - we use Vallorbe files in our product manufacture and can attest to their quality and longevity.

Needle File Type	Price
(Classic) Bastard set of 5 7.5cm Cutting Edge	£49.50
(Classic) Bastard set of 5 7.5cm Cutting Edge	£49.50
(Premium) 2nd Cut set of 5 9cm Cutting Edge	£79.50
(Premium) 2nd Cut set of 5 9cm Cutting Edge	£79.50
Metalworking File	
Second Cut 8" set of 5 18cm Cutting Edge	£45.00
Second Cut 10" set of 5 18cm Cutting Edge	£57.00

Any person who has been involved with engineering from full scale steam locos to tabletop miniatures appreciates the true value of high quality metalworking files; these are some of the finest available on the market.



Profile and Trackwork Gauges

Designed by Colin Edmondson these gauges are made under licence by MRW with his kind permission. These gauges can be placed over the wheel profiles and trackwork to check they conform with the standards and help eliminate derailments. Made of durable Zintec with both Standard and Narrow gauge profile, these gauges are designed to last a lifetime. Trackwork Gauge (top) and Wheel Profile Check Gauge (bottom).



Trackwork Gauge <u>OR</u> Wheel Profile Gauge	£10.90
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2022 BROCHURE AND PRICE LIST

Box Spanners

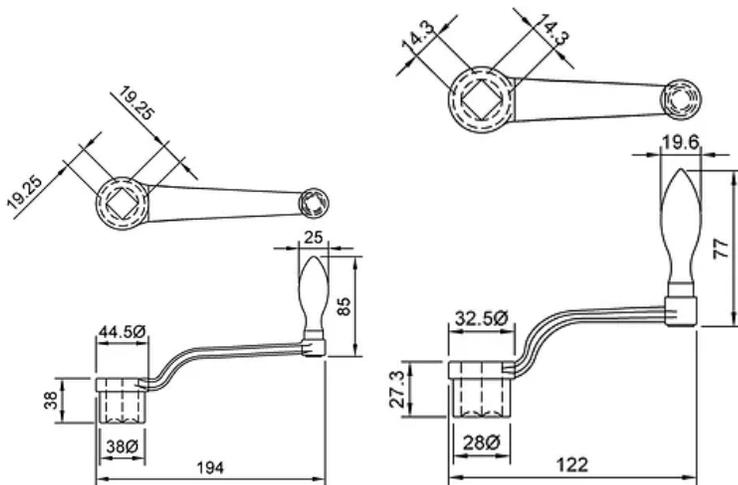
These are a very handy tool for any model engineer's toolbox and are ideal when trying to tighten nuts in tricky locations. The spanners all have a hole to allow a small metal rod to be inserted to give some extra leverage where required. The spanners are available individually or as a set.

At MRW we pride ourselves on promoting UK manufacturing and these box spanners are manufactured by Polly Model Engineering who have been manufacturing steam locomotives at their works in Nottingham since 1999. The Polly range is quite extensive and well worth a browse if you're in the market for a 5 inch steam locomotive.



Size (BA)	Price	Size (Metric)	Price
2BA	£4.20	2mm AF	£4.20
3BA	£4.20	2.5mm AF	£4.20
4BA	£4.20	3mm AF	£4.20
5BA	£4.20	3.5mm AF	£4.20
6BA	£4.20	4mm AF	£4.20
7BA	£4.20	5mm AF	£4.20
8BA	£4.20	5.5mm AF	£4.20
9BA	£4.20	6mm AF	£4.20
10BA	£4.20	7mm AF	£4.20
11BA	£4.20	8mm AF	£4.20
12BA	£4.20		£4.20
Full Set	£33.00	Full Set	£30.00

Crank Handles



Weight Each (KG) : 0.3, 0.7

14.3mm ½" Square	£32.00
19.25mm ¾" Square	£44.00

These crank handles are ideal replacements for your milling machine vice and are well made meaning they will last many years of reliable use. The arm is painted cast iron with zinc plating on the handle and bare metal on the mating surface.



Locomotive Rolling Road

Available in 7 ¼", 5 or 3 ½" Gauges.

Rolling roads are ideal for testing locomotives. Built from 6mm steel plate and using sealed roller bearings, these rolling roads are sturdy and durable and an excellent tool for anyone looking to rebuild and restore miniature locomotives. Sold, assembled and painted ready to use.

Manufactured by CMD engineering with over 1000 units sold worldwide, these Rolling Roads have become known for their high quality and durability.

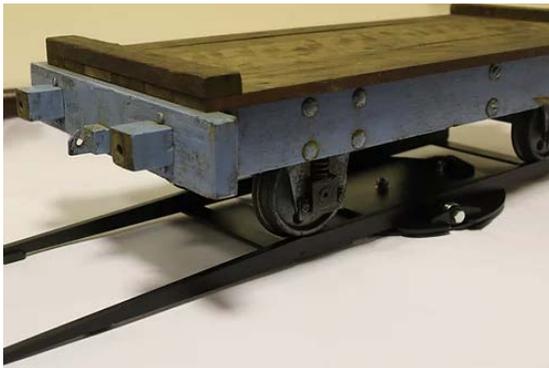
3 ½" Gauge - SKU: 3.5-ROLL_ROAD	£27.25
5" Gauge - SKU: 5-ROLL_ROAD	£27.25
7 ¼" Gauge - SKU: 7.25-ROLL_ROAD	£27.25

Turntables

Scamp and Short Wheelbase Rolling Stock Drop-On Turntables

The Scamp and Short Wheelbase Rolling Stock Drop-On Turntables were conceived originally for the Scamp by its revered designer Colin Edmondson, but are equally useful for short wheelbase locos and rolling stock. MRW are delighted to be manufacturing this product in partnership with Colin right here in our Nottinghamshire workshop.

The turntables are based on historic portable turntables used for manual shunting on narrow gauge temporary railways. They are extremely versatile and can be placed almost anywhere on a track, allowing locos and rolling stock to be turned in any direction to be moved onto another line, or even simply back in the direction they came. The turntables can also be used as a low cost alternative to a set of points where applicable, making them an excellent tool at the disposal of anyone with a desire to break up rolling stock, load locos and wagons as a one man operation, or simply have fun with their Scamp on a running day!



<p>5" Drop-On Turntable 800L x 240W x 50H mm Maximum Wheelbase of Outer Wheelsets: 390mm (15.25")</p> <p>£120.00</p>	<p>7 ¼" Drop-On Turntable 800L x 285W x 50H mm Maximum Wheelbase of Outer Wheelsets: 390mm (15.25")</p> <p>£125.00</p>	<p>7 ¼" Heavy Duty Drop-On Turntable 800L x 285W x 50H mm Maximum Wheelbase of Outer Wheelsets: 540mm (21.25")</p> <p>£160.00</p>
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7 1/4" Four Way Drop on Turntable

A brand new product from Colin Edmodson which has been developed 2021/2022 we plan to offer this for sale in 2022.

The main base is flat bottomed so you can add sleepers if you wish, the ramps just hook into place and have lugs to locate within the rails to hold it all in place. Just drop the deck on and it's ready to use. The rails on the deck are about 22mm above the running rails, so it's a gentle ramp. There are carrying handles to make it easy to move. There are adaptors to suit 16mm alloy rail if you want to build it in permanently, and also adaptors to join up with the 'click and play' portable track system.

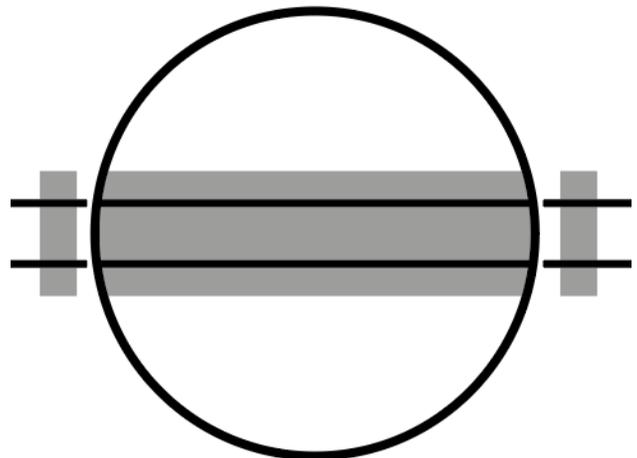


7 1/4" Four way drop on turntable	TBC
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7 1/4" Commercial Grade Semi-Permanent Turntable

An in-house designed Turntable capable of turning some of the largest locos and rolling stock in 7 1/4". Designed to be semi-permanent with the ability to install the turntable in a matter of hours depending on ground surface. We plan to release this product for general sale in 2022 please make contact with us if this is a product that interests you and we can discuss placing an order.

Semi-Permanent Turntable	TBC
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Couplings and Braking



MRW supplies a range of couplings In stock and ready to dispatch.
MRW coupling bars suit all sizes of miniature trains from 3 1/2" gauge up to 10 1/4".
<https://www.miniaturerailwayworkshop.com/shop>

Please note that we aim to dispatch these items the next day. If purchased with a long lead time product, we will hold this item and dispatch as one order-unless otherwise agreed.



Coupling Bars



Left & Right Photos: Supplied by customer in use at home railway

Medium duty 9mm Hole Mild Steel Coupling Bars

Hole size is cut at 9mm diameter for use with a 8mm pin - 6mm thick mild steel

Heavy duty 11mm Hole Mild Steel Coupling Bars

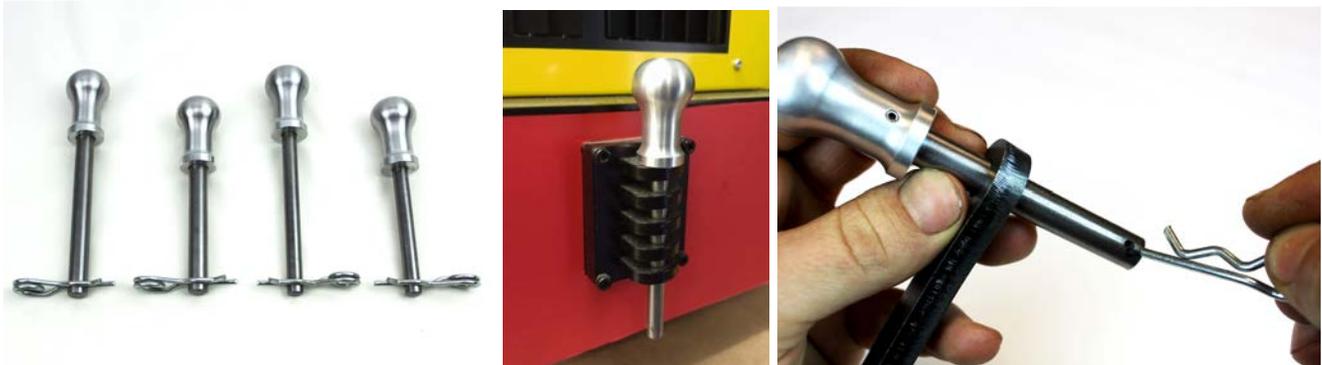
Hole size is cut at 11mm diameter for use with a 10mm pin - 8mm thick mild steel

Super heavy duty 13mm Hole Mild Steel Coupling Bars

Hole size is cut at 13mm diameter for use with a 12mm pin - 10mm thick mild steel

	Medium Duty	Heavy Duty	Super Heavy Duty
Hole centre spacing	Price and availability	Price and availability	Price and availability
60mm	£2.40	N/A	N/A
80mm	£2.60	N/A	N/A
100mm	£2.80	£3.80	£5.40
140mm	N/A	£4.20	N/A
150mm	£3.20	N/A	£6.20
160mm	N/A	£4.40	N/A
180mm	£3.60	£4.60	N/A
200mm	N/A	£4.80	N/A
300mm	N/A	N/A	£11.40

Coupling pins



The heads of the coupling pins are designed to be comfortable to hold, but still small enough to fit close up to buffer beams and other couplings. The heads have been CNC-turned in the UK and the parts are assembled onto their shanks through finishing processes by MRW. We are really proud to expand our range with products produced right here in the UK.

Diameter Options (mm): 8, 10.

Length Options (mm): 60, 80.

Length refers to the usable length of the pin not the total length

Weight (KG) : 0.2 (approx)

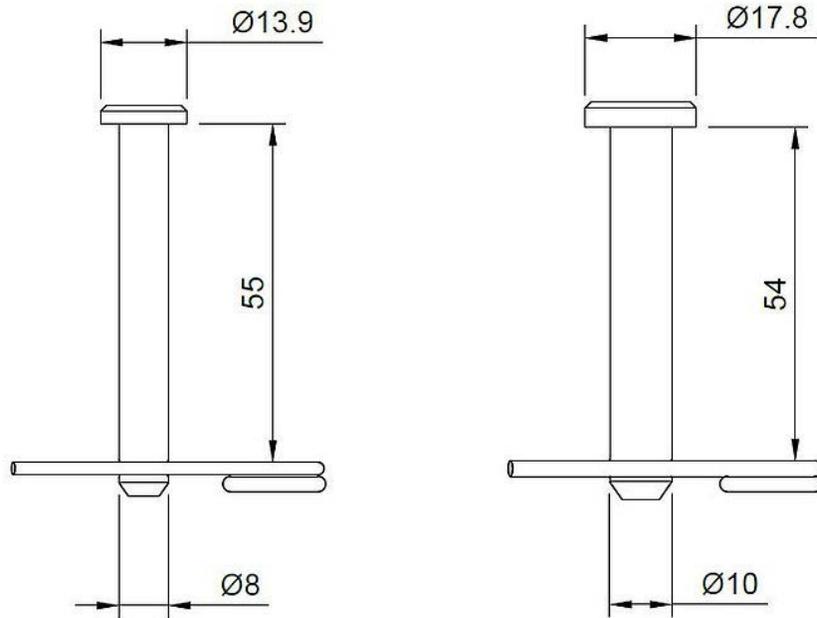
Material: Mild Steel pin with, Aluminum Head and Stainless R - Clip

	8mm Diameter	10mm Diameter
Length	Price and availability	Price and availability
60mm	£12.00	£12.00
80mm	£12.00	£12.00



Plain Coupling Pins

A coupling pin with retaining clip suitable for miniature ride on railways. These pins are ideal for use with both passenger and goods trains where you want a strong reliable joint between rolling stock and locos.



Weight Each (KG) : 0.05 (approx)
Material: Mild Steel with Zinc plating.

	8mm Diameter	10mm Diameter
Quantity	Price and availability	Price and availability
1 off	£1.50	£2.00
8 off	£10.50	£14.00

Please note these pins are not made by MRW but are supplied to us by a local firm.

Large Scale Couplings

Large scale heavy duty mild steel coupling bars and pins suitable for miniature ride on railways. The coupling bar hole size is cut at 21mm for use with a 20mm pin.

Coupling Bar Length (mm): 300

Other sizes available on quote
 Length refers to spacing of centres of holes, not total distance.
 Weight (KG) : 1
 Material: 10mm Thick Mild Steel.

Coupling Pin Diameter (mm): 20

Length (mm): 70.
 Length refers to the usable length of the pin, not the total length
 Weight Each (KG) : 0.24 (approx)
 Material: Mild Steel with Zinc plating.



Large Scale Coupling Bar	£16.00
Large Scale Coupling Pin	£15.00

Two Slot Weld Free Coupling Block

This is an unpainted set of parts to make a simple but very effective coupling for bar couplings. The assembly is bolted to the buffer beam of the loco/coach/wagon of your choice and this holds the assembly together. It can then be painted for appropriate appearance. These couplings are suitable for our 8mm pins and 9mm coupling bars which are also available from MRW.



Two Slot Weld Free Coupling Block	£15.95
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Tech drawing of hole spacing available on website.

Adaptor Plate For Couplings



This is a product our customers requested and is a safe method of coupling standard gauge hook and buffers to narrow gauge style slot and pin couplings. Many clubs run with multiple coupling types hence a method of coupling these two common types comes in handy.

Product is designed to accommodate a 10mm pin although will work with a 8mm pin. Material: mild steel - mig welded construction, and fully painted in black paint. Note: no pins or chain are supplied with this adaptor plate.

Small 310mm Wide	£50.00
Large 430mm Wide	£75.00



Vacuum Release Valve



PNP Vacuum Release Valve

The valve will allow atmospheric air pressure into the vacuum reservoir to release the brakes on a detached vehicle. The brakes will come off, as the air pressure equalises each side of the diaphragm. Before this device is used it should be established that the vehicle in question can not roll out of control.

Thread size = 1/4" NPT Overall Length = 1 3/4"

Vacuum Release Valve SKU: PNR-1G	£12.00
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2022 BROCHURE AND PRICE LIST

PNP Vacuum Reservoir Kit

The reservoir is a necessary component when fitting vacuum brakes. The reserve of vacuum (if there is such a thing) makes it possible to create the differential between it and atmospheric pressure to apply a force on the diaphragm, thus applying the brakes.

The reservoir kit includes two prototypical-moulded ends, a length of plastic tubing and a sturdy purpose made strap and mounting clip. To assemble simply insert the moulded ends and glue with a suitable adhesive such as araldite. This kit includes:- 1 x Length of Tube, 1 x Bracket and Clip, 2 x End Caps.



Vacuum Reservoir Kit SKU: PNR-1C	£17.00
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Vacuum Brake Actuation Kit

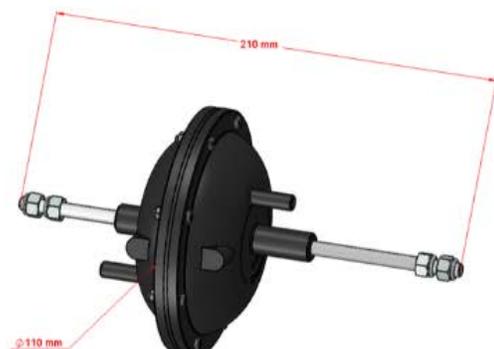


PNP Railways vacuum brake actuation kits are available in two types, one with a stud extending from the rear cover and the other with two bearings mounted around its mid point. The actuator is powerful and reliable when working at the vacuum levels employed on most miniature railways. Fitting instructions provided with product and measurements available on the MRW website.

Vacuum Brake Actuation Kit	
Standard SKU: PNR-1A	£42.80
Trunnion Mount SKU: PNR-2D	£45.70



PNR-2D



PNR-1A

Vacuum Brake Refurbishment Kit

PNP refurbishment kit to suit PNP PNR-1A and PNR-2D vacuum brake actuation kits.
 The kit includes everything you need to service one PNR-1A or PNR-2D vacuum brake actuator.



Vacuum Brake Refurbishment Kit SKU: PNR-12H	£22.95
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Brake Blocks

PNP Brake Blocks; 7¼" Standard Scale (PNR 1D) & 7¼" Narrow Gauge (PNR 1E).

PNP brake blocks are injection moulded in a grade of nylon which is filled with glass beads to a level of 40%. These beads are very small and provide the braking medium with the plastic acting as a carrier. The blocks are supplied as a set of 4, ready to fit, only requiring the pin hole to be drilled.



SKU: PNR 1D (4 Undrilled Blocks)	£12.90
SKU: PNR 1E (4 Undrilled Blocks)	£15.80

6mm ID 12mm OD Reinforced Hose (185A)

6mm ID 12mm OD Reinforced Hose (185A) - Sold Per Metre. Manufactured by Alfagomma in Italy, this is a high quality hose which is ideal for miniature train braking systems. We recommend this hose is used at couplings as it holds its form well and is a very sturdy hose.



- Tube: black synthetic elastomer - oil mist resistant.
- Reinforcement: high tensile textile cords.
- Constant operation: -10 °C +60 °C (+14 °F +140 °F)
- ID: 6mm (¼ in) - OD: 12mm (0.47 in) - Minimum Bend Radius: 48mm (1.89 in)
- Maximum Working Pressure: 20 bar (300 psi) exceeds DIN 20018/1

6mm ID 12mm OD Reinforced Hose (185A)	£2.50 Per Metre
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Vacuum Hose and Fittings

A jumper hose complete with quick release couplings on each end already crimped on with stainless steel ear clips. These quick release couplings are perfect for miniature railway vacuum & air systems. They are compact enough to not look out of place on most miniature rolling stock, whilst still being large enough to be easily attached and detached even when wearing gloves.



Unlike most air fittings, these have been specially designed to **not shut off** when disconnected, meaning if the fitting becomes disconnected the brakes will actually be applied.

Normal air fittings have an internal valve which means the brakes may not be applied in the scenario of a train separation. With other connectors, your brakes may not actually be fail safe.



Vacuum & Air Coupling Hose; With Rolling Stock Fittings

One hose with female crimped hoses, 2 x 1/8"bsp - 1/8" Male Hose Tails, 2 x 1/8"bsp - M16 x 1.5 Adaptor, 2 x 1/8"bsp Elbow, 2 x 1/8"bsp Male Nipple

Vacuum & Air Coupling Hose

This product listing is for the hose with female fittings only, the male fittings are available separately.

Length of Hose	Hose With Female Fittings Crimped On Only	Hose With Female Fittings and Rolling stock Male fittings Included
30cm	£36.00 SKU: JUMP-HOSE-30	£60.00 SKU: TAIL+JUMP-HOSE-30
40cm	£30.25 SKU: JUMP-HOSE-40	£60.25 SKU: TAIL+JUMP-HOSE-40
50cm	£30.50 SKU: JUMP-HOSE-50	£60.50 SKU: TAIL+JUMP-HOSE-50
60cm	£30.75 SKU: JUMP-HOSE-60	£60.75 SKU: TAIL+JUMP-HOSE-60

2022 BROCHURE AND PRICE LIST

Unvalved - 21 Series Quick Release Coupling



Male only - 1/8" Male Nipple	£2.66
Female Only	£12.50
Male and Female	£15.00

This is a standard 21 series female quick release coupling but without the stop valve, meaning it lets air in or out when disconnected from its male counterpart.



Hose Tail

This is a standard fitting with a 1/8" barbed fitting and a Male 1/8" BSP thread.

1/8" x 1/8" Male Hose Tail	£1.50
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M16 Adaptor

An Adaptor also referred to as a Bulkhead fitting allows you to mount the 21 series fittings in the end of coaches or rolling stock to ensure that fittings are securely positioned at the end of the vehicle.



1/8" BSP x M16 x 1.5 Adaptor	£3.60
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2022 BROCHURE AND PRICE LIST



1/8" Elbow

An Elbow fitting of 90 degrees with a male and female fitting both of 1/8" BSP thread size

1/8" Elbow	£2.95
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Mini Ball Valve 1/8"

Male and Female 1/8" BSP thread ball valve

Mini Ball Valve 1/8"	£6.00
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Ear Clips

We use these ear clips on our hose assemblies. They are very simple and effective - the ears have rounded edges which are perfect for hoses to be handled regularly.



11-13mm Ear Clips	£1.10 Each	£20.00 Pack of 20
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Oetiker Compound Action Pincer Clamp

This is a high quality tool that correctly clamps the Ear Clip for installation.

Jaws Compound - Action Pincer	£59.90
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7 1/4" Gauge Reversible Wheel Scotch

The reversible wheel scotch is an excellent addition to the equipment at the disposal of operators. With reversible end plates to suit 5 and 6 inch diameter wheels, the scotches affords a simple, quick and effective method of arresting a locomotive or rolling stock. Locating tabs aid the alignment of the product with the rails, whilst the handle makes removal straightforward.



Designed by Tim Rice of Rice Rail and manufactured in the UK, we're delighted to add this useful product to our range of tools.

7 1/4" Wheel Scotch	£25.00
SKU: 7-25-SCOTCH	

Locomotive Moving Products

At MRW we regularly move locos and rolling stock for delivery, events and running days. With locomotives in 7 ¼” gauge weighing anywhere up to 500kg, moving them in a safe manner is a challenging task. That said, MRW are excited to design products to meet this challenge and offer high quality, robust and reliable methods to aid loco transportation. All these products are currently on an enquiry basis only, but do check our website for updates from the time of print at www.miniaturerailwayworkshop.com.



‘Off-Road’ Moving Trolley

The ‘off-road’ loco moving trolley is designed to allow the easy transportation of locomotives from sheds to trailers, trailers to gardens, and anything in between. By ‘off-road,’ we don’t intend for this trolley to be used to scale rocks or splash through muddy puddles, but it is suitable for garden paths and uneven ground (within reason) at your local club. The trolley will be available in a range of lengths, from 1 metre long rails to 2, and is supplied in both 5 and 7¼” gauge as standard.

Workshop Trolley

A simple to use Loco moving trolley to help you move rolling stock and locos around the workshop for maintenance and storage. The trolleys are at the correct height for comfortable working and can be built for any gauge or length of loco.



Vehicle Track and Clamps

Track designed for moving rolling stock inside vehicles or in trailers. This is a bolt in solution that with correct installation can make a very safe method to move rolling stock to and from the local club or for longer journeys.

The track is accompanied by a set of clamps that hold the loco in place and these can be customised to suit your loco/stock.



We will be adding more information about these products to the MRW website but please contact us directly if you require information now.

Norfolk Tinman Tinsplate Range



Nick is the Norfolk Tinman. He has spent his career working on preserved railways with a wide range of experience of all aspects of locomotive repair. Working for many years as a Fitter at the North Norfolk Railway and volunteering on the footplate as a Driver. He uses his own oil feeders and Tinsmith products on the footplate and we approached him to make a scaled down version of his traditional products.

After some time hand cutting and forming the tinsplate, Nick produced for us an excellent range of both full-sized and scaled down footplate equipment.

Oil Bottles



Handmade oil bottles made using traditional tinsmithing methods. Derived from a traditional style oil bottle, which were widely used across the UK on steam and early diesel locos. The 8pt bottles are faithfully accurate to the originals, whilst the scaled down 3pt and 1pt versions have allowances made to ensure that the handle has the right grip and the design functions correctly in their reduced size forms.

Size	Price Per Item
1 pint	£48
3 pint	£53
1 and 3 pint pair	£92
8 pint	£70
Long Neck 1 pint	£53

Oil Feeders



LNER & BR Style (Left, foreground) and Midland Style, Right

Handmade oil feeder made using traditional methods by a second generation tinsmith who has years of experience crafting these intricate, practical and functional tools for use at preserved and miniature railways all over the country. Derived from their respective footplate equipment, these oil feeders were widely used across the network on steam and early diesel locos and are faithful to the originals.

The scaled down versions of the originals have allowances to ensure that the handle has the right grip and the design functions correctly in these sizes.

Type	Price Per Item
Half Sized Midland Feeder	£55
Half Sized LNER Feeder	£75
Full Sized LNER Feeder	£87



John Beesley Collection of Tinsmithing Works

MRW have recently acquired the entirety of the John Beesley collection of tinsmithing works. John, seen using a feeder of his creation in the image, was an early leader in preserving the skills of tinsmithing for the heritage rail industry.

We were delighted when he reached out to us to pass on his collection of tinsmithing components and tooling. It will be a number of months at the very least before we can entertain any of the main products from John's collection being added to the MRW range, but we are in the process of cataloguing and sorting this huge amount of items.

Publications

MRW stocks publications of Colin Edmondson which are an excellent read for those who want to further their knowledge of the hobby and railways in general.

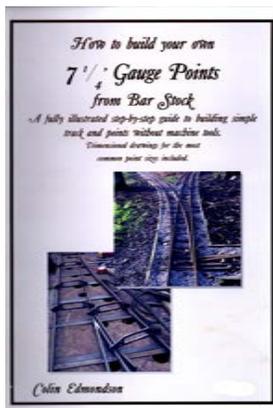
The Story of the Scamp by Colin Edmondson - The little loco with a big heart



This book documents the development of the Scamp Locomotive but also Colin's design and engineering background which has led him to become one of the most influential designers in the Miniature Railway Landscape. Included are some wonderful details about Colin's background and first forays into railways with details of how he became a pioneer in the Minimal Gauge railways movement which has developed over the last few decades. Regardless of whether you actually own a scamp you will enjoy this 43 page book packed full of miniature railway information and photos.

The Story of the Scamp	£6.00
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How to Build Your Own 7 1/4" Gauge Points from Bar Stock



Another excellent detailed book by Colin Edmondson detailing how to make 7 1/4" gauge points from flat steel bar stock. The book is supplied with gauge holding guides and details information on standard points, three way points, Y shaped points and dimensions for various radiuses. Produced to 7 1/4" Gauge Society standards, this book is a must have for anyone looking to build not only flat bar points, but also as a useful reference for profile or box rail points.

Bar Stock Points Book	POA
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Postage



UK - Mainland Standard Shipping Rates

3-5 business days from time of dispatch.

Weight (KG)		Price
From	To	
0	5	£5.00
5	30	£30.00
30	55	£50.00
55	80	£70.00
80	100	£90.00
100	+	£100.00

Prices are calculated automatically by the website. Add items to your cart and check at your order summary for the calculated price. The weight for your order is based on the table shown below.

All orders over 100KG are subject to a flat rate postage charge of **£100**

Free collection from Miniature Railway Workshop (Nottingham)

Some Postcodes may incur additional costs.

Item Weight Calculation Examples

Item	Weight (Kg)
Curve (I Radius) 7 ¼ gauge Portable Jubilee Track Panel	6.9
7 1/4 Gauge Straight portable track	6.9
Buffer Stops 7 ¼ gauge Portable Jubilee Track	3.5
Curve (A Radius) 7 ¼ gauge Portable Jubilee Track Panel	6.9

The prices listed above are used for postage calculation; the actual product weights might differ slightly.

Non-Main Land and Global Shipping Rates

Please contact us for a quote.

Please read our Terms & Conditions Policy found on our website.

MRW.Ltd. reserves the right to change postage costs.

We Have Moved!

MRW is now based from Nottingham for all production and sales. This is a massive step forward with much more room to expand and grow. Thanks for your continued support and we hope to welcome you in the future for collections and open days.



What's Next?

We are working to develop more products to expand our range to include more gauges and track components. We are also looking to offer more products outside of our current offering that would be of interest to the hobbyist and the model engineer. If you have a product that you would like to see us make we would welcome you getting in contact with us.



Contact

Web: www.miniaturerailwayworkshop.com
Email: miniaturerailwayworkshop@gmail.com
Tel: 07591 006642

MRW. Unit 1a & 1b, New Line Road, Kirkby-In-Ashfield, Nottingham, NG17 8JQ

Registered Address: Miniature Railway Workshop, Unit 1A & 1B, New Line Road, Kirkby-In-Ashfield, Nottingham, NG17 8JQ



Pricing

Whilst we make every effort to hold pricing, we reserve the right to amend and alter the prices displayed in this brochure. Materials, labour and running costs can undergo significant changes throughout the year based on global market conditions and like any business, we are directly subjected to these fluctuations.

Payment Terms for all Miniature Railway Workshop Products

Standard items are available to buy through the MRW online shop.

www.miniaturerailwayworkshop.com/shop

Enter the number of items you require and press add to Basket this will be added to the 'Basket' then if required select further items and these too will be added to the 'Basket'. The final total will include our standard delivery costs, details can be found above or on our website.

Subject to availability, there is sometimes a lead time on track products. If placing an order for more than 30 sections or if you require a non-standard item, please contact us directly with your requirements and a price can be quoted. When placing large orders you will be asked for a deposit that is non-refundable.

Return & Refund Policy

We offer a 14 days return policy, provided the item is in the same condition that it was sold in. We will refund the price of the items less delivery.

Note; buyers pay return delivery costs.

For More info on our [Terms & Conditions](#) Head to our Website

[Full copy of our Terms and Conditions can be found on our website:](#)

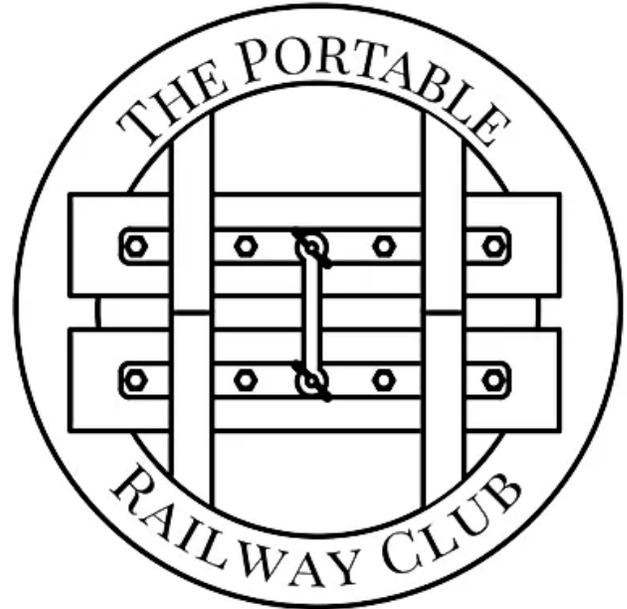
www.miniaturerailwayworkshop.com/terms-conditions

The Portable Railway Club

The Portable Railway Club is a Non-Profit Organization Supported by MRW for the promotion of Portable Railways. The club operates running days with members able to participate and Visitors able to buy tickets to ride on the trains

The purpose of the club is to showcase our 7 ¼” and 5” gauge Jubilee track and give new and potential customers the opportunity to experience rides on a miniature railway.

Since MRW was founded in 2018 we’ve made and sold our Jubilee track panels to hundreds of satisfied customers.



Membership for one year of the Portable Railway Club (PRC).

Adult Membership of the Portable Railway Club **£4.00**

Youth Membership of the Portable Railway Club **£2.00**

All money raised goes directly towards the PRC which is a Non-profit organisation with Public liability for passenger carriage.

Your membership will give you free rides on the railway, the ability to help us run and build the railway, attend members only event days, access to a wealth of club member knowledge on loco building & operation.

MRW Are Switching Things Up

Portable 50 foot radius points from MRW



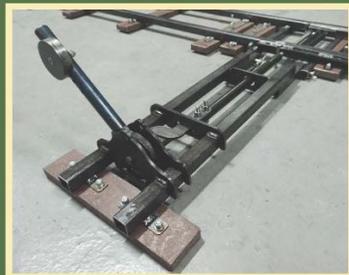
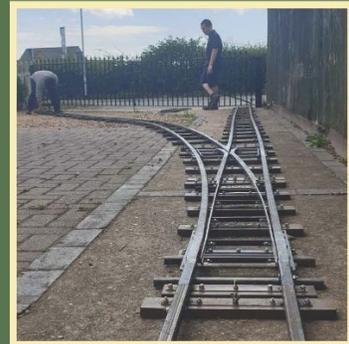
After a year of design and development, MRW are proud to offer our (A) curve 50ft radius portable points. They are comprised of two sections measuring 3 meters long in total. The points split into two halves in seconds for easy transport and fit comfortably within an estate car or trailer. The two parts of the points weigh 15kg and 17kg respectively meaning one person can lift them easily.

Available in right and left hand options with a universal trailable point lever. The point lever can be attached to either side of any MRW points making it suitable for your railway operation. Perfect for constructing: passing loops, sidings, and much more.

The points conform to the 7 1/4 Gauge Society standards for narrow gauge and standard gauge wheelsets. They are a welded steel construction with recycled plastic wood sleepers giving a long working life with replaceable components to increase life span.

Our Jubilee track panels are ideal for effortlessly assembling your very own railway. They are lightweight and easily transportable, yet sturdy enough to support large locos and passenger trains.

Order online or by phone
www.miniaturerailwayworkshop.com
 Tel. 07591 006642



Miniature Railway Workshop

MRW 2022 Pricing.



Thank you to all our customers who have supported us and sent in pictures of the products we have Designed/Made/Sold from right here in the UK.

