

MOZ NEWSLETTER

An update on the Magnorail System by MagnorailOz

Issue #12 has updates on upcoming shows and some highlights of Magnorail installations and handy hints

However if you wish to unsubscribe from this Newsletter please click [here](#) to opt out.

Welcome to the CHRISTMAS 2022 MagnorailOz (MOZ) Newsletter.

As 2022 draws to a close we have seen the modelling fraternity bounce back after the years of covid restrictions and no exhibitions. Many new layouts were completed during the lockdowns and travel restrictions with new skills learnt from hours of watching YouTube videos.

We are looking to see many of the new layouts as the exhibition circuit cranks up to full speed again in 2023.

Whilst Covid is still around and knocking people down, we are hopefully seeing less critical reactions and 2023 may be the positive year that will throw off the negativity of the last few years.

And so, a warm thank you to all our customers who have supported MagnorailOz over the past year through purchasing goods from our web site and at exhibitions.

Also thanks to those that watch our YouTube channel and have subscribed and added to the comments.

Thank you to the hundreds of people that have subscribed to our Newsletter. We trust that it has helped in some way to explain the intricacies of the Magnorail System and enabled you to see how others have used the system to add that bit of *Magnorail Magic* to their layouts.

Finally thanks to the team at Maketis (Magnorail France). Thierry and Fabienne have been so professional in packing and delivering our orders efficiently and with a minimum of fuss. Thierry's working knowledge of the Magnorail system has been a great resource to help solve installation queries. He has promised more innovative products in 2023 so that you can keep expanding the opportunities for incorporating Magnorail on to your layouts.

The new basic starter sets have gone well, for hobbyists that want to incorporate a smaller circuit without the higher costs of the expert starter sets. The fact that the boat and bicycle basic sets come with everything you need to get started, is fantastic!

Happy Christmas and please continue to support us - Clyde & Lois

Visit our channel at [klatchco56](#) for

300+ videos featuring the Magnorail System

Selected dealers, sell the Magnorail system in Europe, Australia & USA. Go to our online [shop](#) and website for prices. www.magnorailoz.com.au



Follow us on Facebook and Instagram





Thank you to everyone who read last months Newsletter regarding my YouTube channel. <https://www.youtube.com/c/klatchco56> - You may have been one of the 10,700 views we had last month of one of the 400 plus Magnorail videos on the channel!

Since we commenced the channel in 2010 we have had over 1.2million views on all things Magnorail making it the prime reference point for Magnorail on YouTube.

Thank you also to MOZ Newsletter readers who have subscribed to the YouTube Channel and also those of you that have taken the time to **comment on the videos and given them a thumbs up**. I read all the comments and reply where necessary.

If you have a **Magnorail** layout of your own that you would like featured on the channel, I am more than happy to produce a video for you. Drop me an email and we can discuss what is needed to make this happen. If you are starting your layout begin by taking photos of the process in landscape mode and movies of the process in landscape mode as well. Don't worry if you have already done movies on your phone in portrait mode as I can do some magic and get them to fit the wide screen format that suits YouTube.

If you are one of the thousands that watch the videos to learn techniques and ideas but haven't subscribed, then **PLEASE DO SUBSCRIBE**.

1. Give a **THUMBS UP** to say that you liked the video
2. Write in the **COMMENTS SECTION** about the video or enter a query if you want to know more about a particular topic covered in the video.
3. Please **WATCH THE ADVERTISEMENTS** as that really does help the sustainability of the channel. We do not make huge amounts from advertising but the little bit it does generate, definitely helps and motivates.

CUSTOMER PHOTOS & CONVERSATIONS

1 Had an email from Jens Krogsgaard in Copenhagen who has said he enjoys our brilliant Magnorail videos - says they are super inspiration 👍 Thanks Jens!

He went on to ask *"I have tried to use an ESU decoder Lokpilot - normally used to control a Locomotive - to control the Magnorail motor. it works - but the motor does not run smoothly. it does not maintain a constant speed. Perhaps I can experiment with changing some CV values ?"*

Not long after he got back to me to say he found a solution on a bulletin board so here it is, if you are into DCC for your Magnorail system.

"Thank you very much for the tip - I had exactly the same problem with a Magnorail motor and a locomotive pilot decoder v.5

I deactivated the load control cv49 bit 0 = 0 and now the engine runs perfectly 😊😊"



2 Last month we talked about Brian Page and his **Magnorail Quarry and Race track** inserts he completed for his Pagie's Station layout. Not an easy task retrofitting Magnorail into an existing layout but Brian shows how, with a little imagination, you can achieve an installation into a previously dead spot on your layout. We have now compiled and edited his videos and photos into videos and uploaded them on YouTube- Check them out at

<https://youtube.com/playlist?list=PLdP2sBMWFOh0zpP2cGy1w0G3NYsbpGv4q>



3 Obviously I like helping my **MagnorailOz** customers but if any of you need help after purchasing from a dealer in another country, Thierry and I will try to help.

I had several emails from Ari in the USA regarding his track not being able to sustain movement when vehicles placed on the outside track - (see photo). He had initially put two motors on the circuit but found they were not pulling at the same rate and would cause the links to buckle.



Without actually being there (and not having sold him starter sets, I didn't know which motors he had) to observe its operation close up, the following thoughts came to mind.

1. Yes a second motor would be advisable on any layout in excess of 2m and more than 4 vehicles
2. The motors should be exactly the same year and model (There was an upgrade to Fast and Medium motors a couple of years back that resulted in higher torque and smoother operation.) I recommend using the fast motor as its speed can always be reduced to a pace suitable for bicycles or farm machinery but still have great torque for more vehicles on the road.



3. The two motors must be wired in parallel sequence so the electrical impulse is evened out over the two motors giving smooth controls. The Magnorail Power Controller can handle up to four motors of the same speed when wired in parallel sequence.

4 Ray is in the process of displaying his **Matchbox Vintage Truck Collection** into the wall unit pictured.



After years of looking at the static collection Ray decided the time had come to unbox the collection, some of which had not been opened from their original boxes of thirty years, and get them animated through the magic of Magnorail.

A small Magnorail circuit will be slotted into the bottom shelf with the vehicles doing a loop with a small rise at the back to give the display some perspective.

We will be producing a YouTube video of the project once it is completed - look out in future Newsletters for a link.



If you wish to discuss anything about your Magnorail installation send me an email, even if you are still in dream and *what if* mode, to admin@magnorailoz.com.au and I will try to help to point you in the right direction.



We are gearing up for the HUGE LEGO Brickvention 2023 to be held at the Royal Exhibition Centre in Carlton (Melbourne) on the 21st and 22nd of January 2023.



As shown in the last **MOZ NEWS** a new base was made up of four 1200x600m blue foam boards on which the existing **Magnorail Moves Lego** layout will now sit.



PLEASE TAKE NOTE I need to point out to readers that have followed my layout constructions for several years, that Bunnings Hardware chain in Australia no longer stock the compressed foam craft panels that I have used in the construction of all my layouts and have now opted for a blue polystyrene replacement which I don't consider to be as good.

Covid is the cause of the supply chain problems with shipping costs soaring, it became unprofitable to ship containers with high volume low value and lightweight products. Hopefully if shipping gets back to pre-covid prices, we may see the Knauf product back on the shelves.

We have covered the foam boards with rolls of our grass matting (soon to be available in our web shop by the metre) which is a practical way of covering large surface areas.





This is especially good for exhibition layouts where there is potential for panels to rub together during transit causing damage. This option is a lot more stable than static grass applications.

As the new base is transported in four sections, the joints between the panels are now linked with removable, modified flexible track joiners that can be dropped in place.



We premiered the new layout at the Grampian Model

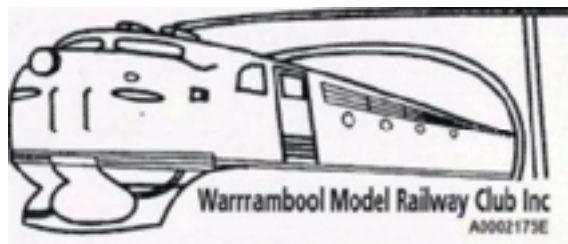


Railroaders open day last month and the train went well. We were able to give younger onlookers the opportunity to drive the train around using the bluetooth controller, with a test to see if they could stop the train at the station after a few circuits.

UPCOMING EVENTS TO PUT IN YOUR CALENDAR

Warrnambool Model Train Show

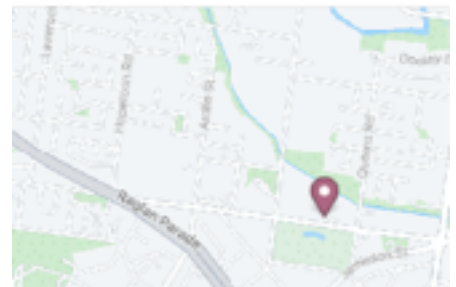
January 14 & 15th 2023



MagnorailOz will be here with Crater Lake and Lego Layouts

St Joseph's Primary School Hall at 70 Botanic Rd, Warrnambool.

St Josephs Primary School



Latrobe Valley Model Railway Association Inc.

Presents It's
MODEL RAILWAY EXHIBITION
NEW VENUE
NEW DATES
WARRAGUL EXHIBITION HALL
MAY 20 & 21 2023

GREAT FAMILY EVENT
A WIDE RANGE OF SERVICES
COMMERCIAL AND TRADE SERVICES
Entry Price:
Family \$20.00
Adult \$7.00
Children \$5.00
EVERY 5th Minute Board, Man, Vehicle



Photo by Andrew Burns



Royal Exhibition Centre in Carlton (Melbourne) on the 21st and 22nd of January 2023.

