

MOZ NEWSLETTER

An update on the Magnorail System by MagnorailOz

Issue #8 brings you up to date on the happenings around MagnorailOz over the past few months.

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

Welcome to the April 2022 MagnorailOz (MOZ)Newsletter

When we started the year, we commented in the last newsletter that Covid was the problem we were coming to grips with as a hobby. The starting up of model exhibitions again under covid restrictions was a light at the end of a two year long tunnel of inactivity.

Now the spectre of the war in Ukraine, supply chain issues, Omicron Covid, natural disasters, major election issues like climate change and defence spending have cast a shadow over a number of countries.

We can be depressed by all this or we can rise above it! I am the eternal optimist, believing you can acknowledge these dark things on the periphery of your life, but if we concentrate on the creative part of our minds it helps us focus on a brighter side.

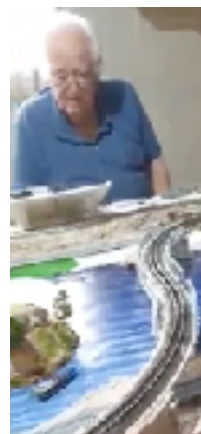
A new layout or diorama is a great distraction. Learning new techniques or revisiting old ones gets the mind focusing on your creative spirit.

Recently a 94 year old customer named Barry had been on the phone about his N scale layout which featured a lake (Lake Wackity Do) on which he wanted to get some boats moving. He received some boats for his birthday (big bash that day) but they were lacking something, so he built his own and adapted the shop bought ones so he wanted magnets to make it all happen.

Magnorail is great for N scale as the system can move a lot of units as they are light. I sold Barry some of our smaller neodymium magnets (now available in our web shop) and some of the stick-on velvet for the base of the boats and away he went with his own oil tanker boat with more to come.

So whether you are 19, 49 or 94 forget the worries of the world and immerse yourself in your hobby room or garage - just remember every so often to surface into the real world but don't let it get you down - stay safe, stay happy and keep making Magnorail Magic!

Clyde



YouTube

Visit our channel at



[klatchco56](#) for 300+ videos featuring the Magnorail System

MagnorailOz



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

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WORLDWIDE MATERIALS SUPPLY PROBLEMS HIT MAGNORAIL.

The past three to four months have been a nightmare for the Francois family (owners of Maketis) in procuring finished parts for the Magnorail System. Key suppliers had run out of plastic pellets for their extrusion machines as was reported in issue #7. Initially it was the production of the clear wheel for the ready to run bicycles and the pair of cyclist kits included in the *Bicycle Starter Sets* which had stopped. As the raw material supplies dried up, so did the manufacturing of chain and channel components making it impossible for Maketis (The parent Magnorail company) to procure enough components to make up even the *Boat Starter Kit* and the *Slider Starter Kit*.

At the time of writing manufacture of the track components has started again meaning that the Boat and Slider kits will be coming back in to the market.

New *Ready to Run Bicycles* and *Bicycle Starter Sets* availability will probably be towards the end of April, early May. Some dealers still have odd pieces available (like us) so check web sites of your favourite dealer.

MANUFACTURING MALFUNCTION HITS CHAIN LINK PRODUCTION

A second Manufacturing problem occurred, compounding the supply issue. A die in the production of the blue chain links malfunctioned whereby one *R Link* and one *S Link* had no cavity (see photo below)



This is where the genius of the Magnorail inventors shows in their engineering skills. Without that cavity, the lug protruding at the end of each link, cannot be accommodated in joining two links together. That bottom lug stops the chains lifting apart once assembled - genius!

Anyhow we have no idea how long the manufacturing malfunction occurred but Magnorail have offered to replace the dud links if you need them. The two links are not critical to the running of your Magnorail System and are really only extra links to expand your circuit or fine tune it.

Should you have bought a set or extension from MagnorailOz, we will forward replacement links while stocks last BUT they might not be the exact code but the same length.

Please be sensible about this as it is going to be costly to post these little links across Australia and the world, so if you do not have a need for them, please accept our apology on behalf of Magnorail.

If you do need a replacement, please take a photo of the dud links and email it to admin@magnorailoz.com.au NON MAGNORAILOZ customers should contact their initial supplier.



Parcels are on the go again!

It looks as though the postal system has digested the Christmas glut and things are back on an even keel again but still a bit ragged in some areas due to lack of plane flights between some countries. Australia has removed all travel restrictions so there are a lot more flights to and from here, meaning more opportunities for freight movement.

Below are some recent actual delivery times to give you an idea of what to expect once you have ordered from us. In most cases they were Express Post, so add an extra week for standard postage.

New Zealand - (Taupo) 11 working days (Wellington) 8 working days

United Kingdom (Leicester) - 12 working days (Market Rasen) 17 working days

USA (South Milwaukee) 17 working days (Perrysburg) 12 working days (San Antonio) 12 working days

Greece (Athens) 14 days transit but sat in customs for 14 days (duty etc to be paid)

Korea (Pusan) 22 days

Australia (Alexander Hills Qld) Express Overnight (Merrylands NSW) 3 days (Brighton Tasmania) 3 days (Perth) 5 days



Obviously with the number of worldwide flights increasing we expect delivery times to reduce in some of the more unusual destinations, however we stress again that once your order is lodged, we cannot retrieve it or cancel it. We will always advise tracking numbers and in most cases, ask that Australia Post emails or texts you as to its progress.

MAGNORAIL MOVES LEGO* UPDATE #4



We launched *Magnorail Moves Lego* at the huge 2022 BRICKVENTION in January.



Murphy's Law (Each country has its own saying for things that happen just when you don't want them to) the date clashed with the first model train exhibition for two years down at Warrnambool. We had the logistical nightmare of taking one layout to Melbourne and setting it up



for my sons and their cousin to manage whilst Lois and I took the Crater Lake layout to Warrnambool for the weekend.

Thankfully it all worked and I got a sneak preview of Brickvention before heading off to Warrnambool.

The AFOL's (Adult Fans of Lego) gave us mixed reception with one commentator saying it was witchcraft seeing Lego moving by itself! The majority thought it was a great innovation and of course all the kids thought it was fantastic. Check out our Video of the event here <https://youtu.be/tXkExPnmWcA>



One of the Lego Masters from the TV show said he thought it was great and would inspire people but he did say the Lego purists would stick their noses up at the concept as it was not all original Lego underneath. So expect someone to "Lego-ise" the Magnorail System for next Brickvention - just like the Meccano people try to replicate it and spend more money and effort than just buying a genuine Magnorail System. Oh well, that is

what being a hobbyist is all about I suppose.

Brickvention was spread across four huge basketball stadiums that have two courts in each section so we had plenty of room and met all covid safe distancing requirements.



There is a new **MagnorailOz Starter Set** for your Lego* layout. It is for the AFOL's (Adult Fan of Lego - there is a whole new language to learn if you want to play seriously with Lego*) who generally do not have things like transformers and controllers which a model railroader might have. It incorporates a complete starter set with a power controller, an extra fast motor (as the heavier Lego vehicles need a bit more grunt to pull them around), magnet viewer and extra magnets to attach to vehicles. This will be available again once Starter Set manufacturing gets in to gear. This set is also handy if you want to get a start on any Magnorail project needing two motors.

MagnorailOz does a few more of its own variations of Starter Sets for those people that want something different, like fast motors for bicycle sets, or super mega sets that have extra track and motors, so keep your eye on our web shop as these sets are better value than buying separate add on components. These sets are not always available and we make up sets when we have a surplus of a particular starter set that we can reconstruct. See our web shop https://www.magnorailoz.com.au/store/c2/MAGNORAIL_BOXED_STARTER_SETS

MAGNORAIL AND MAGNORAILOZ HAVE NO AFFILIATION WITH LEGO AND ITS ASSOCIATED BRANDS AND KITS AND IS MERELY OFFERING A MEANS TO ANIMATE LEGO* VEHICLES, BOATS & ANIMALS THAT ARE NORMALLY STATIC. ALL UNITS THAT RUN ON THE MAGNORAIL SYSTEM CAN STILL OPERATE AS INTENDED BY THE ORIGINAL PURCHASER.*

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The March/April issue is available for download. 40 Pages of great articles across a broad spectrum of the modelling scene with detailed descriptions of builds and plenty of Photos. The beauty of this format is that you can enlarge photos on your screen to see detail that need further investigation unlike the magazine version where you would need a magnifier to see the detail. That said though, a subscription is well worth it for this jam packed little magazine or generous donation will keep it up and running.

In the meantime if you haven't read a copy of this great online Aussie hobby magazine, go to their website for the latest free online edition [here](https://railmodelleraustralia.com) or you can subscribe for a hard copy on their website <https://railmodelleraustralia.com>

NEODYMIUM MAGNETS

We are building a range of these extra strong magnets that can be used to replace sliders by gluing them directly on to a vehicle's chassis at the centre of the front axle. This eliminates the drag mark that the sliders leave down the centre of your roads and pathways. Free moving wheels are necessary though, or if using them with boats etc, some form of flock coated adhesive paper to reduce the friction.



Obviously one size does not fit all, you may have to glue two smaller magnets on top of each other to get the right clearance. You should try to have a clearance of 1-2mm above the roadbed so that the track magnets can still attract your vehicles magnet and draw it along.

The 5mm diameter magnets fit perfectly into the LEGO anti-studs. We will be doing a specific video of this process that replaces sliders and soon we will also be offering HO scale vehicles and N Scale buses Ready to Run with magnets attached.

PLEASE NOTE THESE MAGNETS SHOULD ALWAYS BE SECURED BY SUPERGLUE TO THE VEHICLES AND SPARE MAGNETS SHOULD BE KEPT IN A CHILDPROOF CONTAINER not accessible to children.



Please also note that the new 3D printed Santa launch has been delayed yet again due to the lack of clear wheels to complete the assembly. Magnorail are expecting supplies of this and other out of stock *Ready To Run* bicycles to be available mid year 2022.

COMMENTS, QUERIES AND SUGGESTIONS

We would like to hear from you if you have any questions about Magnorail or would like see some specific videos on particular aspect of Magnorail.

Our blog page (click here *) discusses many aspects of using Magnorail and our FAQ pages (click here *) also answer queries we have received. Both are vital reading for someone looking to purchase a Magnorail starter set or currently installing a Magnorail circuit.

If you have a specific request you can email us at admin@magnorailoz.com.au and you should get a reply within a day or so.

We would be pleased for comments on our videos as to whether you like them or found something interesting. If you would like a particular process highlighted from one of our general videos or an explanation of how someone else has created a particular effect in their video involving Magnorail, just send a link to the video with your query and we will take a look.

We do have a section on our YouTube channel with tutorials specific to the operation of the Magnorail System and would be happy to create a video on your specific request, as you can guarantee that you will not be the only person in the world that wants to know that special something. (click here *)

We would especially like for you to subscribe and hit the bell button so you will receive notification of any new videos we put up.

WARRNAMBOOL Model Railway Club Exhibition

The first Victorian (State) exhibition to kick off under covid entry conditions went extremely well and due credit to the Warrnambool club for pulling it off.

Security guards on the from door ensured that only double vaccinated people showing their government approved certificates and any particular exemption on the phones, were allowed to enter. Having to wear face masks all day was a a bit of a pain but at least the weather was not oppressive which it could have been for that time of the year. (Australia's east coast has had a very mild, wet and windy time for summer whilst the west coast has been experiencing multiple 40+ celsius degree days with Fire Bans in place.)





The show had a good range of traders and displays - including our own Crater Lakes, with a small demo table showing some of the more unusual items that Magnorail can move. Like Tanks and Hot Wheels Mario Cart racers and Lego space craft



I am hoping to catch the attention of hobbyists that are into warfare models and show them how Magnorail can bring some realism in to their dioramas. Magnorail really can bring to life models in most scales. If they are heavier you just have to add an extra motor. If, like the tanks, which only have caterpillar treads, then you can use stick backed velvet on the treads so they don't drag on the road surface, and the glue magnets directly to the chassis to make contact with the track magnets



I will be doing a video (when I get some spare time) on replacing sliders with magnets on a range of vehicles and various scales from Z to O so remember to subscribe at klatchco56 on YouTube and hit the bell button so you will be notified in your subscription list when I have put up a new video. Also leave some comments or questions and I will respond to you.



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MAGNORAIL

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SCALE CYCLISTS* ACTUALLY PEDAL THEIR WAY THROUGH LAYOUTS AND VEHICLES DRIVE THEIR WAY AROUND ROADWAYS WHILST, SPEEDBOATS OR YACHTS CAN CRUISE LAKES OR PONDS.

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CHECK OUT OUR YOUTUBE CHANNEL AT [KLATCHCO56](https://www.youtube.com/klatchco56)

*CYCLISTS AVAILABLE ONLY IN HO SCALE



TRUCKS, TRACTORS

CAN MOVE YOUR PLANES, BOATS AND BIG RIGS! SEE THEM ALL ON OUR YOUTUBE CHANNEL




ABOUT MAGNORAILOZ

MagnorailOz is the registered business name of C.O.Humphries & Associates selling the Magnorail System and other accessories for the hobbyist.

Clyde, a business consultant by profession, is now semi retired having worked in many fields of endeavour, from finance, not for profit organisations, local government, retail and several of his own business enterprises.

Clyde claims he is not a master modeller but is a thinker and creative concept person who can visualise concepts and projects clearly. He sees the Magnorail System as a major creative step in the model hobby field from novices to pros and is constantly thinking up ideas for implementation of the Magnorail System in getting some Magnorail Magic into the hobbyists hands.

WE WILL BE AT THE FOLLOWING SHOWS OVER THE NEXT FEW WEEKS



Yarra Valley Model Railway Club presents

2022 Model Train Exhibition

Saturday April 16 9.30am - 5pm

Sunday April 17 10am - 4pm

Adults \$15
Children \$5
Families \$30
Tickets available ONLY AT THE DOOR.

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MZA21-CONVERTER
TO AUS/NZ PLUG



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and sunglasses - cool hey!



33rd CANBERRA MODEL RAILWAY EXPO



SATURDAY 26 & SUNDAY 27 March 2022

Times: Sat 9 am - 5pm; Sun 9am - 4pm

UC High School KALEEN
104 Baldwin Drive



- 30 Scale Model Railway Displays
- Children's U-drive
- Numerous Trade Stands

Presented by the Canberra Model Railway Club Inc

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