

MOZ NEWSLETTER

An update on the Magnorail System by MagnorailOz

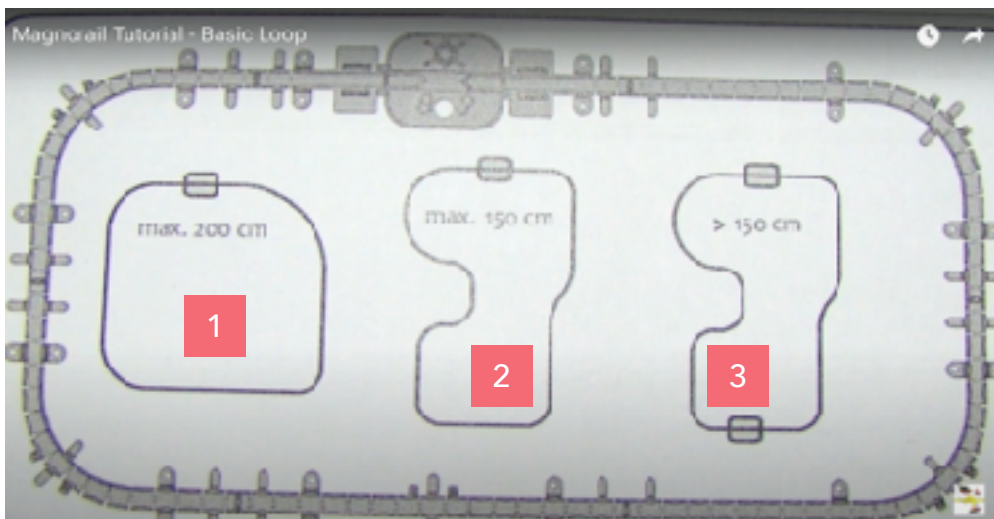
Issue #11 Has updates on coming shows and some highlights of Magnorail Installations and also how we have updated our YouTube thumbnails.

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Welcome to the October 2022 MagnorailOz (MOZ) Newsletter.

I often get asked “How long is a piece of string?” Seriously though the real question is “How long can I make my *Magnorail* installation?”

The illustration below shows several options made from a *Magnorail Expert Starter Kit* using the one motor supplied.



The key thing to remember is that the more curves you put in, the more strain you are putting on your single motor as it pulls the chain through.

Illustration **1** shows the optimum layout without turning loops. This will give you a circuit capable of running several bicycles or vehicles.

Illustration **2** shows that the inclusion of curves will require a reduction in size to maintain the optimum number of vehicles or bicycles on your layout.

Illustration **3** shows an extra motor which would allow more bicycles and vehicles

Should your layout incorporate a street scene with a two lane roadway, this will mean a long narrow segment with a return loop at either end which one motor can cope with.

Once again though, the more vehicles and bicycles, the more strain on the motor, so a second motor will cover your needs if you want a full traffic scene.

I should point out that the Crater Lake exhibition layout and the Lego layout all have two motors on their individual circuits giving plenty of pulling power.



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



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Thank you to everyone who has watched my videos and the other *Magnorail* videos that I have collated on my YouTube channel. <https://www.youtube.com/c/klatchco56>

Thank you also to all those who have subscribed to my YouTube Channel.

The channel's operation is two fold. My passion for the *Magnorail System* started long before I became a *Magnorail* Retailer and has developed to where I am now the volunteer curator for all things Magnorail on YouTube.

As well as my own created videos I scan the web for any movies that feature a *Magnorail* system. In many instances my customers have taken photos or videos of their *Magnorail* installations and I have produced videos on their behalf as they don't have a YouTube Channel.

I have made contact with people whose videos show the exceptional ways in which they have taken the *Magnorail System* to new levels. They have been invited to become either *Master Magnorail Magicians or Class One Magnorail Magicians*. They agree to let me take selections of their videos and include them in the Magnorail Magician Hall of Fame. <https://www.magnorailoz.com.au/magnorail-magicians.html>

If you have an exceptional *Magnorail* layout or would like your own layout 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 it 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.

Please help sustain the channel by doing the following. YouTube use an algorithm which rates our videos on the activity they generate. That activity comes from interaction with you the viewer and what you are watching. Any comments you make (and please do so because I read them all) effect the rating, Every time you press the like button it effects the rating and finally every time some one subscribes - it effects the rating.

That rating decrees how often the *Magnorail* videos come up in searches etc

1. If you are one of the thousands that watch the videos to learn techniques and ideas but don't subscribe, then **PLEASE DO SUBSCRIBE**. There is nothing that will harm your computer by subscribing - no personal information is logged and recorded on the channel apart from what country you are from and how long you watched the video for. BUT it helps our channel in Google/Youtube search criteria so others can find us easily, just as you have found our channel to help you understand about Magnorail.
2. Give a **THUMBS UP** to say that you liked the video
3. 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.
4. 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.



I have spent the last week updating all my thumbnails on the videos as it had been explained to me that the snapshots YouTube offer up are not always relevant, plus the ones I was doing might show a nice picture but that was all. So now you will see a few descriptive words of what to expect in the video which might help you make the decision to watch it.

I am reasonably technically aware when it comes to computers and iPads, iPhones etc but not so good with the “social” media aspect. So at nearly 70 years of age I am still learning. When I see my mate (and good customer) Barry at 92 years old still making layouts and installing *Magnorail* I have something to aim for!

Caulfield Model Train Show

MagnorailOz was at the AMRA Caulfield Model Train Show August 20 & 21 and boy were we caught flatfooted!



From 9am to about 3pm I had little chance to sit down and even have a bit of lunch, much less a cup of coffee.

The crowds were constant the whole two days and everyone seemed to want to spend their money.

My wife Lois and nephew Geoff were flat out demonstrating the Crater Lake and Lego layouts on Saturday whilst I talked to all and sundry about the intricacies of *Magnorail* and the magic it can bring to layouts. Then

on the Sunday our grandson Noah ran the layouts and did a good job of answering questions too.



Noah did a great job keeping the Lego on track.



We aren't small hobbits
Geoff is tall!

We sold out of the Expert Slider and Bicycle starter sets along with extension packs and got close to selling out of the new basic sets as well. It was obvious that there were a lot of people who knew all about us and wanted to install a *Magnorail* system but needed to see it in the flesh and speak to me, rather than just buy it over the internet.

I heard a lot about people's plans and how they had been thinking about the installation for a long time. This “dreaming” really is an integral part of installing a *Magnorail* layout as you need to think where the **MAGIC** will be most effective.

Sold a lot of N scale sheep, O & HO gauge figures plus a whole box of the HO car kits

that were featured in last month's newsletter. Buses seemed to be the in thing with all our N gauge buses selling out.

An interesting thing pointed out to me, is that it is difficult to get N gauge vehicles with working wheels.

Apart from the die-cast buses the majority of our N gauge vehicles also only have fixed moulded wheels.



I did a bit of research and queried Oxford die-cast regarding N scale, HO & OO scale vehicles and they replied saying that all their wheels are attached to axles and would therefore work well with the *Magnorail* system.

Customer Photos

Whilst helping customers with their design layouts and glitches that may occur, it is easier if they send a photo or movie so I can get the gist of what they are trying to achieve. Below are a few that I have on hand and comments, which may help you with your own plans or dreams.

Obviously I prefer to help the *MagnorailOz* paying customers but if any of you need help after purchasing from another country's dealer, I will try to help.

MagnorailOz is the only Magnorail dealer worldwide that is completely focused on the Magnorail system. We do not not sell model trains or train spare parts and accessories, which means we can focus, our expertise and passion on *Magnorail* alone.

After constructing over eight *Magnorail* circuits covering bicycle paths, roads, water activities, inclines and curves we feel we are able to assist with good advice when you need to purchase your next or first *Magnorail* starter kit and add ons.

Brian sent me photos of his quarry layout which will be inserted into his larger layout. Looking at it I

recommended a second motor even though he was only going to have one truck at a time negotiating the inclines and return. Due to the large number of turns and the slopes involved, one motor would struggle due purely to the physics of moving the track chain around the circuit under load. Luckily he made provision for a second motor before he sealed all it up with the roadbed. The other recommendation was that he upgrade, to fast motors that have a higher torque even though his trucks will crawl up and down the quarry pit. The reason is that the fast motor like all *Magnorail* motors can be wound down to a crawl. The motors are only limited in their top speeds if you were to feed uncontrolled 12volts directly

in to them, but not limited in their slow speeds.

I will be putting up a video of Brian's layout filmed by him showing where he intends to locate the quarry - in actual fact it is an upgrade as a static quarry already exists. Brian is also incorporating a *Magnorail* racetrack in another section of his large layout which we will watch as he progresses.

Barry (92 years old) also sent some photos of his N scale layout with *Magnorail* cars and water scene (pictured right). He couldn't find any N Scale boats so Barry fashioned his own fleet (pictured left).





Peter (left) retrofitted a *Magnorail* track into his huge diorama.

He is going to have boats touring around Sydney harbour outside the Opera House.

Walter (right) has N scale vehicles (American Left hand drive) circumnavigating his highly lit city block which looks as though the people never sleep in this town!



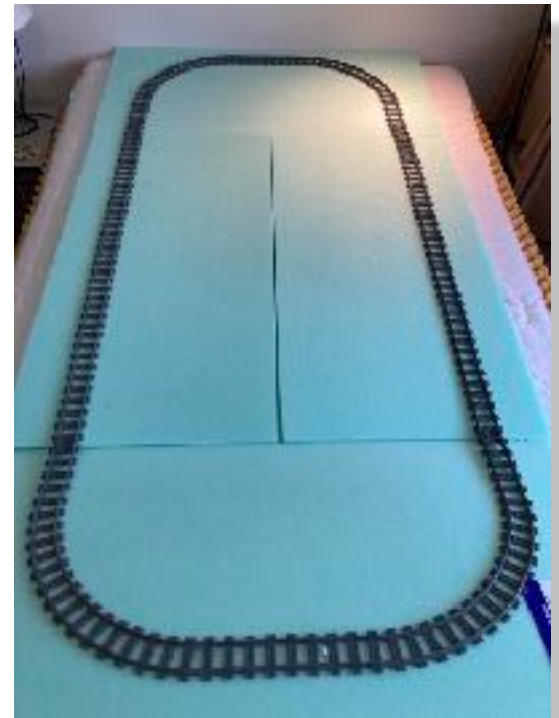
We have just been advised that we have been accepted to display at Brickvention 2023.

It is going to be held at the Royal Exhibition Centre in Carlton (Melbourne) on the 21st and 22nd of January 2023.

We are currently working on an extension of sorts to our existing *Lego Magnorail* layout. We are putting a base made up of four 1200x600m foam boards on which the Lego layout will now sit.

The board will protrude out from under the layout so there is room for a Lego City train to run around the outside.

As the layout has to be modular to be carted to exhibitions we had to do some kit bashing.



We have modified the small flexible track components so that the main tracks can be permanently attached to the boards and the flexible sections can just slot in over the joints. This is easily accomplished as the Lego tracks are just guides and carry no electricity.

We will be doing a video of the extension as it progresses.

Depending on how busy we get it should be on display at the next **Grampian Model Railroaders** open day on **November 5th & 6th**.

As the Lego trains are bluetooth connected, we may have the opportunity for some U Drive sessions for visitors with us having the ability to override operations with our iPhone connected as well in case some drivers might get speed crazy. Generally the trains do stick well to the tracks at speed though.



UPCOMING EVENTS TO PUT IN YOUR CALENDAR

1. As mentioned the **Grampian Model Railroaders** are having a weekend event **November 5th & 6th** at their Club Rooms. We would be happy to see you over the weekend to discuss all things **Magnorail**, and will have stock to sell as well.
2. **Brickvention 2023** as mentioned on **20th & 21st January**
3. **Warrnambool Model Train Show January 14 & 15th**



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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.



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