

**NORTHAMPTON & DISTRICT
MODEL RAILWAY CLUB**

Newsletter

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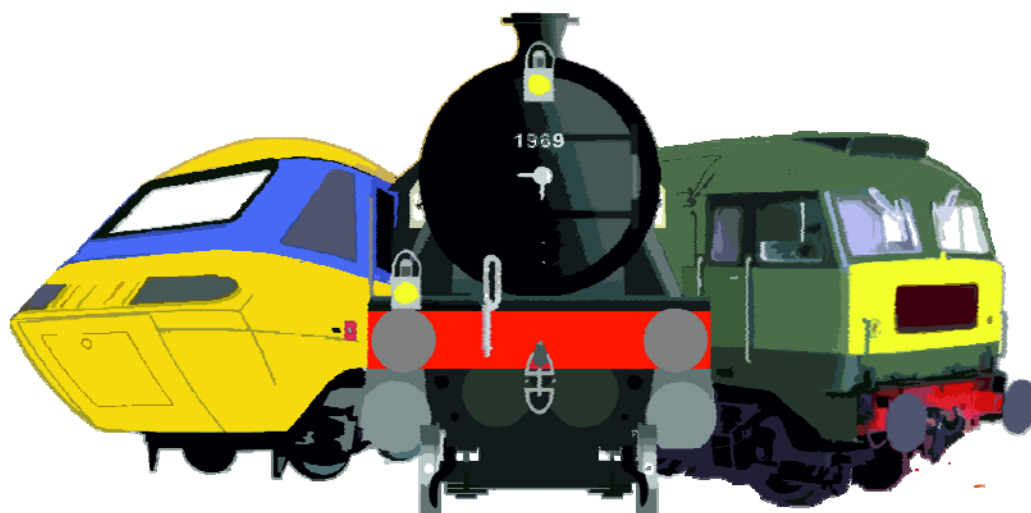
MARCH 2018

ADMIT ONE to Platform

NOT VALID ON TRAINS

Issued subject to the Bye-Laws, Notices
Regulations and Conditions of the Railway

1	2	3	4	5	6
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C O N T E N T S (of key articles)

From the Editors Cab Window / Club Torque	Page 3
Club events 2018	Page 4
The Mountsorrel Railway	Page 5
Railway web cams	Page 7
Hornby's bogie goof	Page 8
Committee meeting precis	Page 11
Bachmann Plasser Theurer track vehicle	Page 12

Remember—this is your newsletter. Please send in any items that will be of interest to Club members and our readers, to the editor.

Rules for Club Night Attendance At Hardingstone

- 1) If you make a drink, please wash your cup/spoon up afterwards. Please wipe up any spillages. Cups to be returned to the kitchen.
- 2) Don't create congestion in the kitchen. Please get your drink and return to the main hall.
- 3) Have you paid your subs? The money is mainly used to pay our Friday night hall rental, plus the cost of drinks. £2 per person please.
- 4) Please put away any tools, layouts, tables and chairs when you've finished using them. The shed will be unlocked on request.
- 5) A clear passage way **MUST** be maintained in the entrance foyer as they are emergency exits. Also please keep **ALL** other doors & exits accessible at **ALL** times.
- 6) The internal cupboard is to store small & valuable items only as space & access is restricted.
- 7) Please sign in at each attendance. This may assist us in knowing who to account for in the event of an emergency evacuation.

From the Editors **Cab**

In this edition I have listed some web cam links you can look at to see trains in various parts of the country both on the national network and on some heritage lines.

Also in this edition I have done an article about my nightmares with two Hornby 2-8-0 locos and their bogie problems.

Colin



CLUB TORQUE



**To Our New Members
Henry & Alan Owen**

Date of next Committee Meeting

A date for the next committee is Monday 12th March 2018. If there are any items for the next agenda, please let Richard have them ASAP.

Email: rjd156@btinternet.com

Club Night Test Track Dates 2018

2nd & 23rd March, 13th April, 4th & 25th May.

There will be No Test Track on June 15th as we will be at Quorn.

6th & 27th July (this will be test for the next day—Village Hall Fund Raising Day).

17th August—No club meeting

7th September AGM—no Test Track

28th September, 19th October, 9th November.



**All dates are
subject to
change**

Club Events for 2018

Great Central Model Event —Quorn

We will as a Club will be attending the above event again with our Multit Gauge Test Track on Friday 15th, Saturday 16th and Sunday 17th June. The venue is the same as last year— Quorn station on the Great Central Railway.

Keep this date free as we will need club members to attend to run the trains. Please do what days you can. Passes will be available for car parking, event entry and lunch.

More details to follow when we get them.

Hardingstone Village Hall Fund Raising Day—Hardingstone

All users of the hall have been asked to do a fund raising event for the village hall. For our Club this will be on Saturday 28th July.

We are hoping the weather will be kind to us so that we can have the Multi Gauge Test Track up outside and some other layouts inside. If the weather is bad then everything will have to go inside. The hall management said they can get people to do the refreshments, so that will leave us as a Club to run the trains and collect admissions.

As well as a fund raising day for hall we are also treating this event as an open day for the Club in order that we can hopefully attract some new members.

N&DMRC Model Railway Exhibition—Cogenhoe

This is on Saturday 18th August.

Sour Valley Model Railway Exhibition—Loughborough

We as a Club will be attending the above exhibition with our Multi Gauge Test Track on Saturday 1st and Sunday 2nd September. The venue is the same as last year— Loughborough Grammar School.

Keep this date free as we will need club members to attend to run the trains. You can either both days or just one what ever suits you.

More details to follow.

The Mountsorrel Railway

This railway was a network of industrial railway lines that served the granite quarries in the Leicestershire village of Mountsorrel. After closure in the 1950s, a section was reopened in 2015 as a heritage line run by Mountsorrel & Rothley Community Heritage Centre.

As early as 1860, there were eight-and-a-half miles of track serving the local quarries of the Mountsorrel Granite Company, now owned by Lafarge Aggregates. The line ran from the Great Central Railway at Swithland Sidings, around the quarries, over the Grand Union Canal at Mountsorrel, to the Midland Main Line at Barrow-upon-Soar.

The line became disused in the 1950s and the track was subsequently taken up. By May 2011, track had been re-laid over the first 300m of the branch line, which allowed the first trains to run on the railway since the track was lifted. The group are currently in the process of fund raising for £16,000 to allow the next 450m of track to be laid. By the end of April 2012, phase 2 had been completed, with a further 250-300m laid. In early December 2012, track-laying passed through the bridge at Wood Lane. By November 23rd 2013 the first steam passenger train ran on the Mountsorrel Railway as far as Nunckley Hill. Completion of the platform at Mountsorrel in March 2015 saw the final sections of track laid and the sand drag installed at the end of the line. A further sand drag was installed in October 2015 at the Swithland end of the branch to enable a public service to commence.

The Great Central Railway will be running steam trains along the Mountsorrel Railway over the weekend of March 24th & 25th. This is the first time steam passenger trains have run since the opening of the line back in 2015 and it is the only confirmed steam weekend for this year, so don't miss it! Trains are running along the branch line only, there is **NO** through running from GCR main line stations.

How to get there

If travelling from Northampton then the nearest contact with the railway appears to be at the Heritage Centre, Nunckley Trail and Granite's Coffee Shop which is located on Swithland Lane Mountsorrel, approximately 100m North of the junction with Halstead Road. The Address is:- 240 Swithland Lane, Rothley, Leicester LE7 7UE.

Apparently a lot of maps and Sat Navs do not have the centres postcode. This being the case it is recommended you use LE7 7SJ. Alternatively you can key in the LatLong to your SatNav which is :- 52.7229553 -1.1563891.

Please see a poster giving more details on page 6.

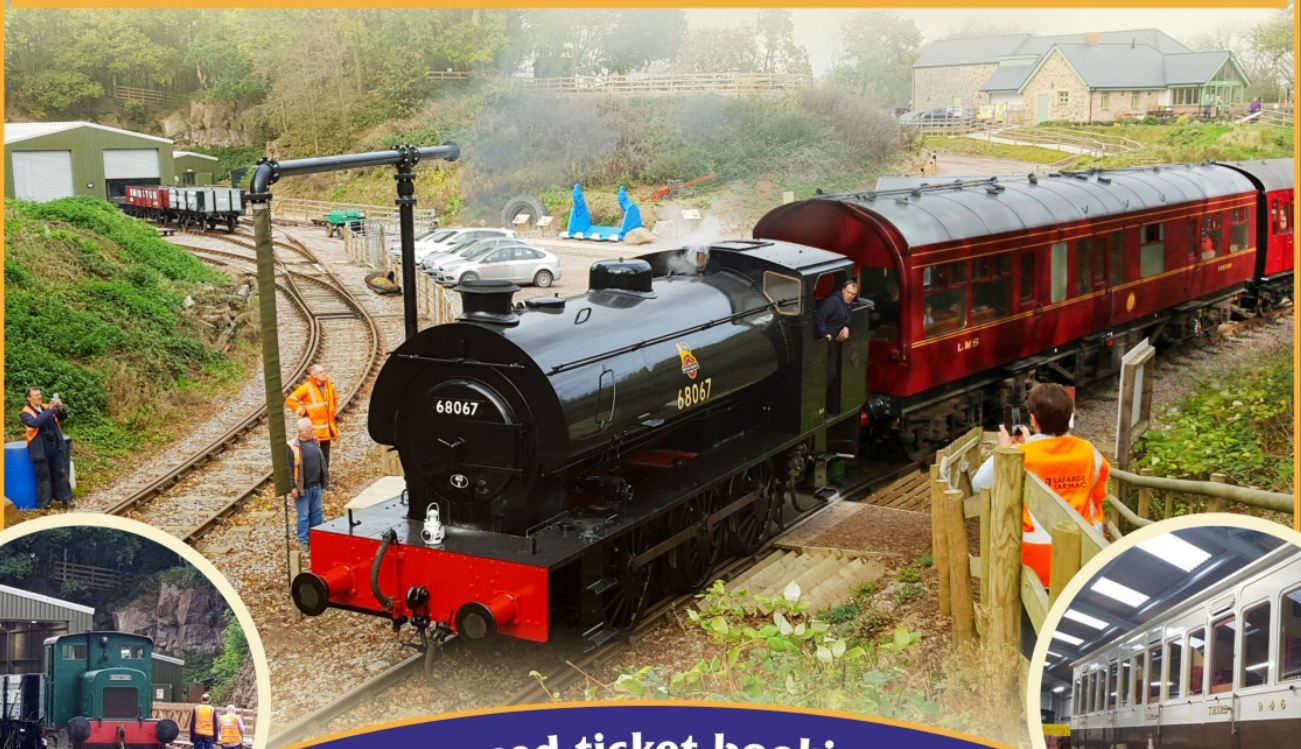
GREAT CENTRAL RAILWAY

MOUNTSORREL

BRANCH LINE

STEAM TRAINS RUNNING

March 24th and 25th 2018



Advanced ticket booking at
www.gcrailway.co.uk

£6 Adult / £4 Child - return trip £8 Adult / £6 Child - all day ticket allowing multiple rides



Train Departure Times

From Nunckley Hill Station (Heritage Centre, Swithland Lane)	10:30	11:10	11:50	1:00	1:40	2:20	3:00	3:35*
From Mountsorrel Station (Bond Lane)	10:40	11:20	12:00	1:10	1:50	2:30	3:10*	3:45

* Last round trip



Railway Web Cams

For those of you who like to look at railways on your PC or other connected device(s), here are the details of some web cams that may be of interest.

Settle & Carlisle—Ribblehead, Horton & Kirkby Stephen.

<http://www.foscl.org.uk/content/ribblehead-and-kirkby-stephen-webcams>

North Yorkshire Moors Railway - Grosmount Station

<https://www.nymr.co.uk/live-webcam>

South Devon Railway—Buckfastleigh

<http://www.southdevonrailwayassociation.org/RailCam.shtml>

West Somerset Railway—

<http://www.wsr.org.uk/index.htm>

The menu on the WSR.org page shows a number of web cams that can be viewed.

Swanage Railway—Corfe Castle

<http://www.swanagerailway.co.uk/Corfe-castle>

Exhibition Flyers — 2018

A large quantity of A6 size flyers have been printed to advertise our exhibition in August 2018. When you know you will be attending any model railway exhibitions or any other transport show/event then please take a quantity of flyers with you to be handed out. Please ask a committee member for some flyers .

NORTHAMPTON & DISTRICT MODEL RAILWAY CLUB



MODEL RAILWAY EXHIBITION

SATURDAY 18th AUGUST 2018
from 10.00am to 4.00pm

Cogenhoe Village Hall York Avenue
Cogenhoe Northampton NN7 1NB

Displaying a range of British &
International layouts in several gauges and scenarios.

Also a model boat display from the
Northampton & District Model Boat Club

Trade support – Demonstrations – Refreshments
Societies – Tombola

Adult £3 Child £2 Family Ticket (2+2) £8
www.admrc.org

Hornby's Bogie Goof

by Colin Tarry

When something has been tried, tested and proved then leave it alone; but not Hornby. Ever since I had a model railway, be it the Hornby Dublo 3-rail system back in the late 1950s, the method of pivoting a leading bogie on a loco was a central pivot point in the middle of the chassis just forward of the leading driving wheels. All my locos since that time, be them steam or diesel, have been to this design. That was until now.

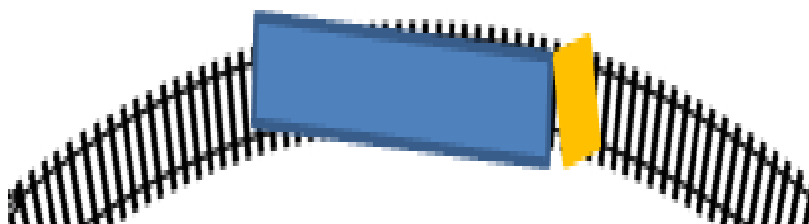
The Problem

I purchased last year two Hornby GWR design locos with the 2-8-0 wheel arrangement, namely a 53xx and a 28xx. On running them, both locos had this tendency to keep derailing when negotiating a point (or turn out). My investigations found that Hornby have changed the standard way of pivoting the leading bogie. Instead of the conventional central pivot they decided to introduce two pins, one on each side of the loco and two curved slots on the outside bogie that these pins sit in.



When handling the loco there does not seem any reason why this method of pivoting should be a problem. The bogie moves in both a lateral and up and down positions.

However when running on the track a problem is spotted, especially on a curve, even a very wide curve. When travelling along a curve bending to right, the eight flanged driving wheels cause the chassis to try and run straight. This in turn causes the leading bogie wheel set to "crab" in the opposite direction.

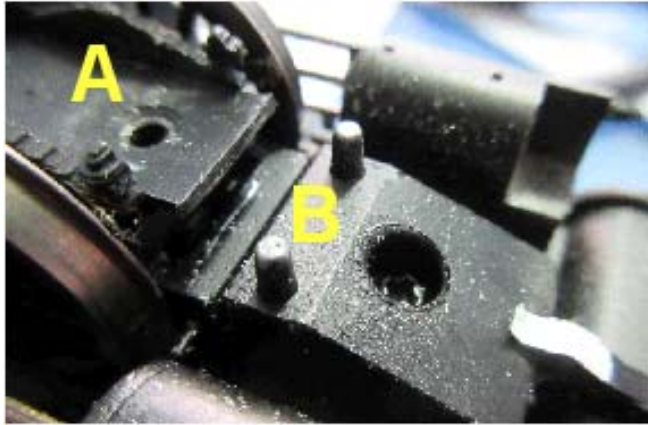


You can see from this diagram what the problem is when a point is reached. The bogie set is heading off in the opposite direction. Both the 53xx and 28xx behaved in this manner. So the challenge was now on to find a solution and rectify the problem.

The Solution

It doesn't take much deduction to decide that the solution is to reinstate the proven method of pivoting a bogie set that I first encountered with Hornby Dublo.

The following photos show what I did to put things right. Basically the work involved alterations to the loco then the bogie set.



On the loco the screw that holds the plastic pick-up cover that is nearest the bogie will be used as the bogie pivot (Marked A) This screw needs removing to be replaced by a long one.

The two pivot pins (Marked B) need removing. This I did using a small cutting wheel in a Dremel.

The screw that will be needed as the pivot axis needs to have a M2 thread and be approx. 10mm long. This will depend on what is used as the bar to connect to the bogie. A 10mm M2 screw allows for a bar 2mm thick plus two thin washers.



Moving on to the actual bogie. The back section with the two pivot slots in needs to be removed. Again this was done with a cutting disc in a Dremel.

After this a hole needs drilling in the centre of the remaining bogie to fix the brass strip that will support the bogie set. Alternatively you could fix this with an Epoxy glue. The down side to that method is you don't get

any adjustment if your drilled hole is slightly out of centre alignment.



Once cut off throw this away. You never want to see it again.



This shows the cut brass bar in place. The item indicated by the yellow arrow needs removing both sides. If left then they foul the brass bar on tight bends.

Both bolts shown are M2.

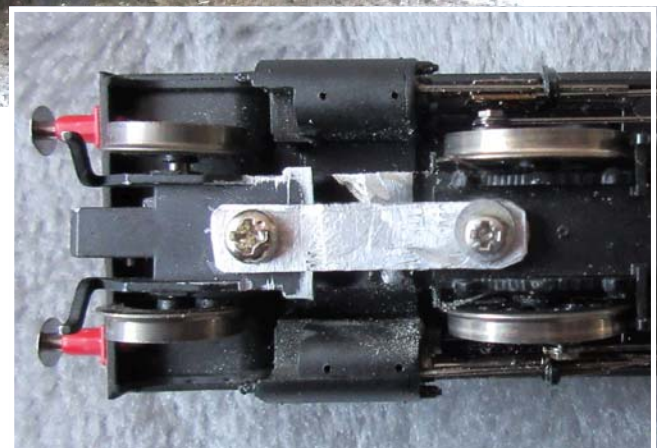
Underneath the brass bar on the loco is a brass washer to act as a bearing surface.

Some more images of the completed work. The brass bar is on the 53xx loco and the aluminium bar is on the 28xx



Hornby GWR 28xx Class 2-8-0 and the bogie modification carried out.

I used aluminium on this loco. Brass is better as it adds some weight.



Hornby GWR 53xx Class 2-8-0T

Committee Meeting Notes



A precis of the committee meeting held on

Monday 29th January 2018

Exhibition 18th August 2018

Les has received plenty of interest for layouts and traders. A floor plan now needs to be drawn up. Hopefully there will be space for Kings Thorpe or Castle Station with the buildings could be laid out which could encourage interest and new members.

A full height fridge is still needed (plus Ralphy) but storage is a problem. There will be no Club meeting on the evening before the exhibition. Members will be at Cogenhoe helping to set up.

Layout revamps

Green Oakes—With the new front layout boards complete. The rear fiddle yards are longer, so they will need reducing. The shorter board to be either lift out or hinged.

Kings Thorpe—New trolleys are needed. These need to be narrower and on larger wheels, John Walker to be asked if he could help.

Junior track— Can a 3rd track be inserted?.

Castle Station Les will make up some boards and lay it out and see how many points need to be purchased.

2018 Exhibitions & Events - These are detailed on page 4 of this newsletter

Shed Light - new car battery is needed.

Richard Austin is recovering well and hopes to be back at Club soon.

Web Site

This in dire need of updating. Les and Colin will go and see Alan our webmaster.

Northampton & District Narrow Gauge Modellers Group

Richard had received an email from Pete Blay of the Northampton & District Narrow Gauge Modellers Group informing us of their activities and any possibility of joint meetings etc. Les agreed to contact them and see what liaison could be done as no one in the Club models narrow gauge. Opportunities are small but reciprocal visits on club nights might be productive.

Richard Deacon – Secretary

Bachmann Plasser Theurer Track Vehicle

from Colin Tarry



Next time I'll show you how to make this model work with DCC and add operating lights each end. Its supplied by Bachmann purely as a motorised unit. It does NOT come DCC ready.

Club Information

Committee Members

Les Pace (Chair Person)
Colin Tarry (Treasurer)
Richard Deacon (Secretary)
Michael Castledine
Roger Whiffin
Stephen Lloyd



Web site: www.ndmrc.org
Email: feedback@ndmrc.org
Club Night: Friday
Meeting Time: 19:00—22:00
Venue: Hardingstone Village Hall
High Street, Hardingstone,
Northampton, NN4 6DA
Secretary: tel: 01604 890275
email: rjd156@btinternet.com

Non Committee Positions

Newsletter Editor Colin Tarry email: ndmrc@cjbv.org.uk
Sales Officer John Walker email: pamjohn38@btinternet.com

Club Membership Rates

Club membership runs from September to August or part of the calendar year, and ALL expire on the last calendar day of August, becoming due for renewal on the first of September.

Adult membership £60 per year, Junior membership £10 per year.
For adult members easy payment terms available. Please enquire.