



# TURNTABLE

Volume 3, Number 7

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The NMRA's *Turntable* is a monthly publication which, like a railroad turntable, will lead you in a number of directions on the internet.

This e-publication is a collection of railroad and model railroad videos, podcasts, websites, and/or other information freely available on the internet that we think may be of interest to you. The NMRA claims no ownership of this information, nor do we endorse its creators or their websites. The *NMRA Turntable* will not promote individuals or their for-profit ventures.

## A Members-Only Exclusive Clinic from Model Railroader Video Plus

**Canadian  
Canyons**  
N scale project  
layout overview

With  
David Popp



[Canadian Canyons Series](#)

## N Scale Project Layout Overview

You may have seen the Canadian Canyons N scale (1:160) project layout on MR Video Plus or in the pages of MR magazine (Jan 2019). Now you can learn the design insights and hear construction backstories from layout architect David Popp in this 40 minute video clinic. David provides an enjoyable overview of what it takes to bring a project layout from idea to finished model railway, and he illustrates the conversation with clips pulled from more than 60 videos that chronical the construction progress on MR Video Plus. David first shared to the Railway Modelers of British Columbia (Vancouver) in May, and the National N Scale Convention (Chicago) in June, and now NMRA members can enjoy the experience as well for free this month on MRVideoPlus.com



Diorama ideas - How to build realistic scenery for scale models and miniatures

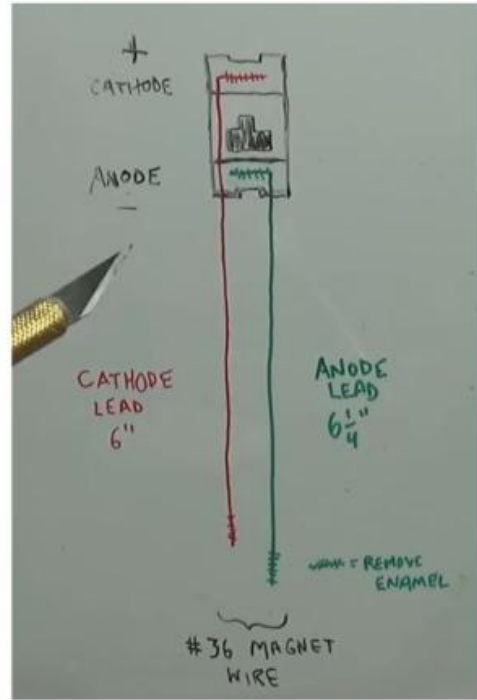
[Realistic Woodland River Diorama](#)



How to build a realistic road and river scene for a diorama or on your layout.



**How to Solder Leads to 603 "Sunny White" LEDs**



## [How to Solder Leads on LEDs](#)

A step by step explanation and demonstration on how to solder leads to a 603 Surface Mount Diode (SMD) "Sunny White" LED. Doing it yourself is cheap and you can mass produce them quite easily.



Amazing ocean diorama: how to make the ultimate realistic scene

## [Build an Amazing Ocean Diorama](#)

This video covers the entire process to make an awesome rough seas diorama including waves, white water effects, foam, spray, and cliff faces.



Union Pacific Big Boy #4014 & UP #844 from Ogden, UT to Rock Springs, WY

## [UP Big Boy #4014 & #844](#)

Chasing Big Boy #4014 and FEF3 #844 from Ogden, Utah to Rock Springs, Wyoming going home after the Gold Spike celebration.

**NMRA Clinics From Our Members-Only Collection**

**\*\*\* You will need to sign-in as a member to view these video clinics! \*\*\***

## What is Operations?

- Simply a way to:
  - Make your railroad more fun
  - Round and round gets boring
  - Even "finished" gets boring
  - Have a reason to "run trains"
  - Invite friends to help run the RR



## [JMRI Operations - Just Do It - Part 1](#)

## [JMRI Operations - Just Do It - Part 2](#)

A beginner's guide to JMRI Operations, which is free and included with DecoderPro. In these two clinics, presenter John Stewart talks about the basics of JMRI Ops.

**Best of the Rest**





**Railfan Models HO Scale Kasgro 325 Ton, 12-Axle Heavy Duty Flat Car**

## [Railfan Models Kasgro 325T HD Flatcar](#)

A video showing Railfan Models first kit, a Kasgro 325 ton depressed center heavy duty flat car. Also shown are a pair of kits to make two different transformer loads for this car.



UTC Behind the Scenes of a Record-Setting Move

## [Moving a 380 Ton Transformer](#)

A video showing the movement of a massive phase-shifting transformer from China to rural Utah by rail & road in 2015.



Miniature Terrain Tutorial - Realistic Stone Texture

## [How to Make a Realistic Stone Effect](#)

Complete method for creating realistic stone textures for war-gaming terrain and other miniature applications.





Beautiful Model Railway Layout in HO scale

## [ATSF Railroad Layout in Germany](#)

At the great festival for US model trains in Germany, Gerrit Schoenmaker from the Netherlands, presented his beautiful HO scale model railway layout called "Western Rhapsody." The layout features southwestern scenery in the 1950-1960 time period on the Santa Fe Railroad.



Looking at Ireland's railways August 2015

## [Ireland's Railways Today](#)

A trip around both Northern Ireland and the Republic of Ireland by rail and looking at Ireland's latest up-to-date trains and general modernization of the last decade.



Sandown Model Railway Exhibition 2017 - Part 1 Australian Trains

## [Australian Trains 2017 Part 1](#)

In this video we pay a visit to the 2017 Train & Hobby Show at Sandown Racecourse, held March 11-13, 2017. See how they model trains "Down Under."

## [Division Business Car](#)





### Great Lakes Industrial RR

Featured in the *Division Business Car Column* appearing in the June, 2019 issue of the *NMRA Magazine*

This trip we virtually tour an O scale, mid-western standard gauge, rust belt industrial RR

### FAST TRACKS Turnouts

Featured in the *Division Business Car Column* appearing in the June, 2019 issue of the *NMRA Magazine*

From raw rail to finished turnout, build turnouts using the *Fast Tracks* system



### Photo Etching

Featured in the *Division Business Car Column* appearing in the June, 2019 issue of the *NMRA Magazine*

An in-depth introduction to photo etching using components commercially available to modelers

## [Division Business Car](#)

The *Division Business Car* column appears in even-numbered months in *NMRA Magazine*. It's loaded with great modeling ideas, plus useful information that can help make your Division, Region or 100% *NMRA Club* even better. The information comes from articles published in Region, Division, and club newsletters. The best of these articles are posted on the *NMRA* website. You can read the entire archive, from as far back as 2011 right up to the latest posting, by clicking [here](#).

**Don't forget to visit the [Partnership Program](#) page on our website to get great deals and discounts!**

Previous issues of the *NMRA Turntable* are available on the Turntable Archives page. You must first log in as a member at: [nmra.org](http://nmra.org) After you are in the members-only section, then hover over Publications on the menu bar, then *NMRA Turntable*, and then click on one of the list of back issues.

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