



Volume 4, Number 8

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The NMRA's *Turntable* is a monthly publication which, like a railroad turntable, will lead you in several 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

**MRVP How-to Library:  
Building a turntable, Part 1 - Pit base assembly**



## [Building a Turntable Part 1](#)

Narrow gauge (On30) modeler David Popp steps aspiring structure builders through the process of assembling a laser-cut wood turntable kit. From assessing the components to adding fine details, David shares how easy it is to build and finish an essential structure for his rustic, Olympia & Sand Creek railroad. This exclusive MRVideoPlus.com how-to, modeling mini-series starts with his insights and instruction for staining and assembling the pit base.

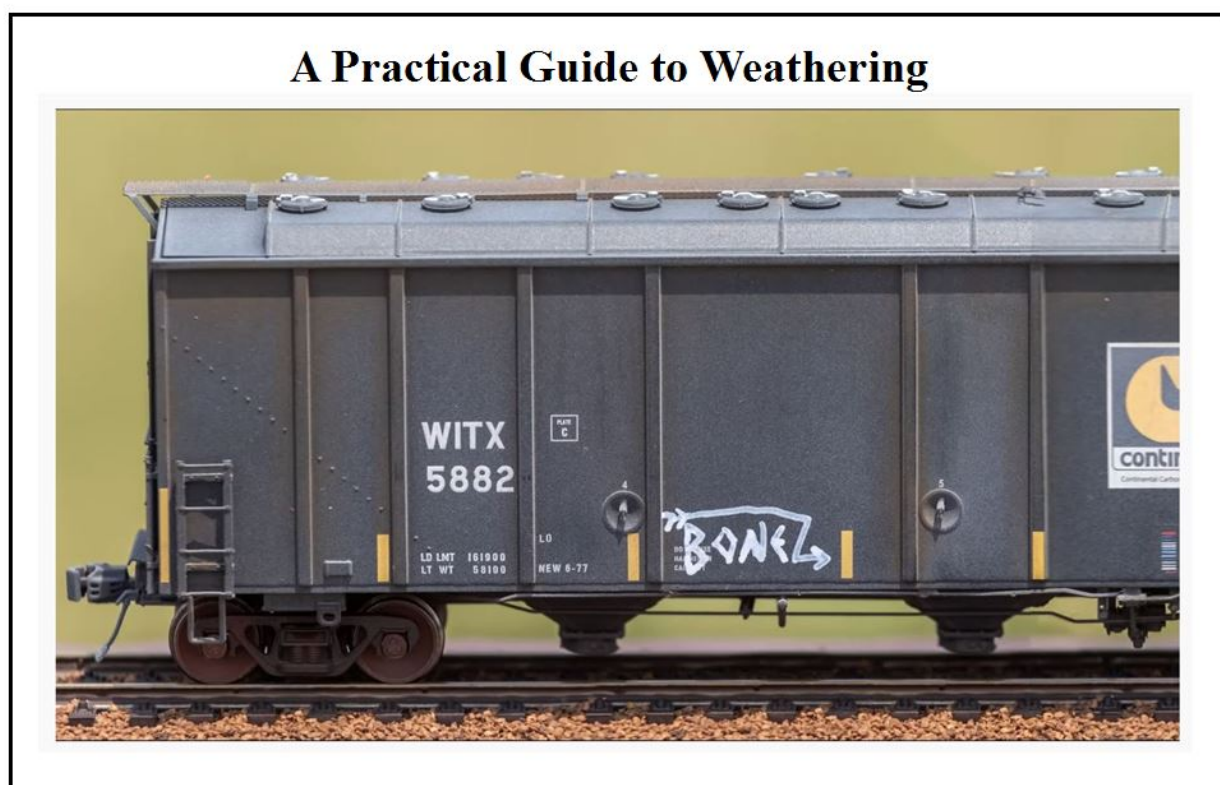
### **Awesomely Detailed Model Railroad Layout**



### **Awesomely Detailed Model Railroad**

The Sundance Central Railroad was formed in January 2004 with the goal to create a more detailed and uniformly scened, large-scale traveling layout. This 1:20.3 scale

modular model railroad has forty modules for a layout size of 45 feet by 45 feet. The railroad consists of 400 feet of hand laid code 250 aluminum rails that are hand spiked with individual tie plates onto wood ties with a total of 16 turn-outs. The modular layout was built by a group of seven model train enthusiasts.



## [A Practical Guide to Weathering](#)

In this new series 'A Practical Guide to Weathering,' The Weathering Woman, aka Charlotte, shows you how to weather a Scaletrains.com Thrall 5750 Carbon Black Covered Hopper. Scaletrains sent this car over to her to weather up which gave her an opportunity to make a detailed video on how to achieve a good look on this freight car with lots of different techniques. Sit back, take notes, and follow along!

## Realistic Flat Car Decks



## Realistic Flat Car Decks

Video clinic on painting model railroad flat car decks to look more like real wood with Roger Kujawa.

## Illinois Central Gulf Small Layout



## Illinois Central Gulf Small Layout

Here is a layout update from February 2020. The owner was able to finish the grain bin and corn field scene.

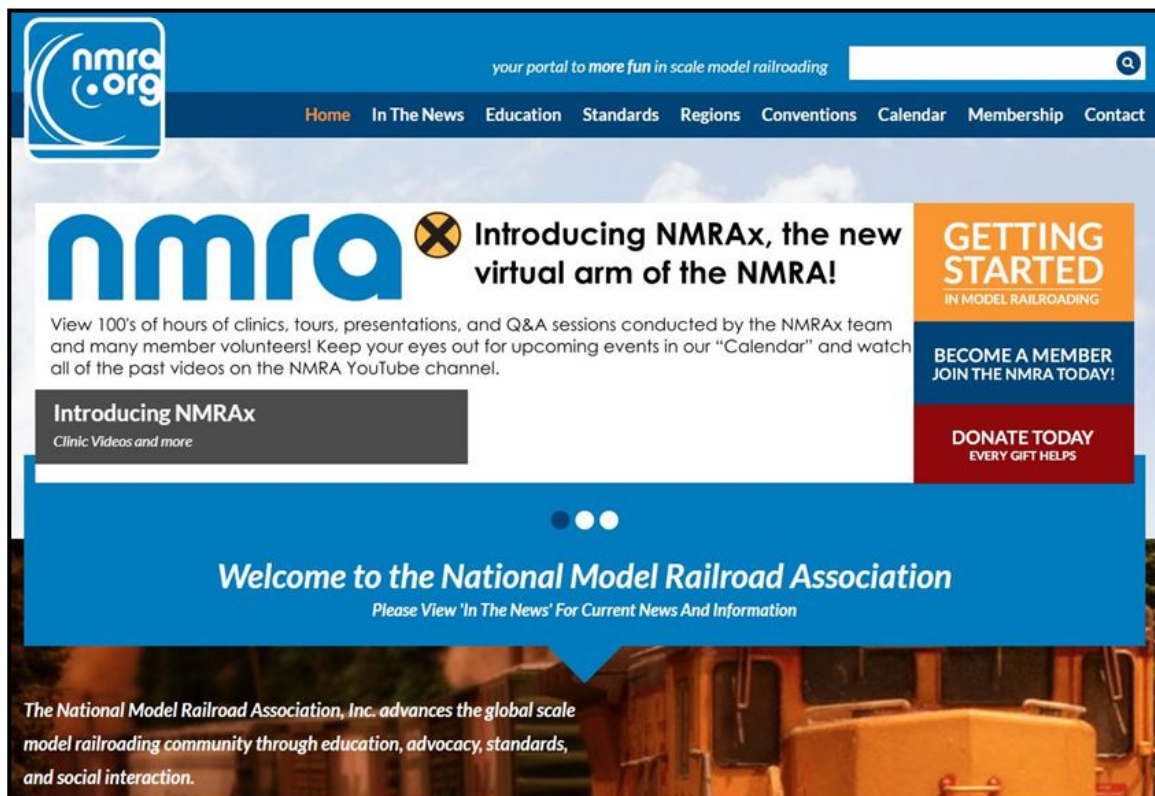
NMRA-X Virtual Convention Clinics

## Track Building Tips with Fast Tracks Tools



## [Track Building Tips](#)

Kevin gives us an insight into the correct use and simplicity of using Fast Tracks tools - from the basics of cleaning all of your parts to the fine art of soldering the components together. This is from the NMRAX convention 24th & 25th March 2020.



The NMRA-X is the new virtual experience formed to bring some of the benefits of the organization live, right to your computer screens! Last month the NMRAX will held the **GatewayX**, our first-ever NMRAX Virtual National Convention - a week-long event that ran every day during the week of July 12th to July 18th! This event, along with previous events, can be found on the NMRA-X YouTube channel.

## [NMRA YouTube Channel](#)

Best of the Rest

## Signaling for Model Railroads



## [Signaling for Model Railroads](#)

A video demonstrating the signal system that Norman uses on his layout that was designed and built by Kevin Rudko of Signalogic Systems. Very prototypical, easy to install and use. Norman couldn't be happier because it reminds him of his dispatching days at CN. The system runs in ABS and CTC modes and is adaptable to any track plan that you want or need. Check it out!!



## Morada Belt Layout Tour with Dave Stanley



### [Morada Belt Layout](#)

Dave Stanley worked on the real railroads for decades. Now he runs a miniature railroad with HO Scale model trains in a building in his back yard. Join us for a look at Dave's Morada Belt Railway in this layout tour.

## Building an N Scale Barge



## Building an N Scale Barge

In Episode 3, the final one in the series, Kaustav documents in detail how he added some fine details to the barge - starting from creating N Scale wooden hatch boards, scratch building N Scale tires, making a miniature tarp and even modifying N Scale figures to suit the scene.

## **Athearn SD90MAC-H Loksound Install & more...**



## **[Athearn SD90MAC-H Loksound Install](#)**

Hey Everybody! Here's what Ben at BARailSystem has been up to this past month on the layout:

- Athearn Genesis SD90/43MAC-H Loksound V5 decoder install with iPhone 4S speaker
- Atlas Masterline Gunderson Multimax Autoracks
- Scalettrains.com Thrall/Trinity 42' Coil Steel Cars
- Rapido Trains Inc. 12 pack of switch stands
- Underground Fibre Optic marking posts

## **Busy Railroad Saturday in Central Florida**



## **Busy Railroad Saturday**

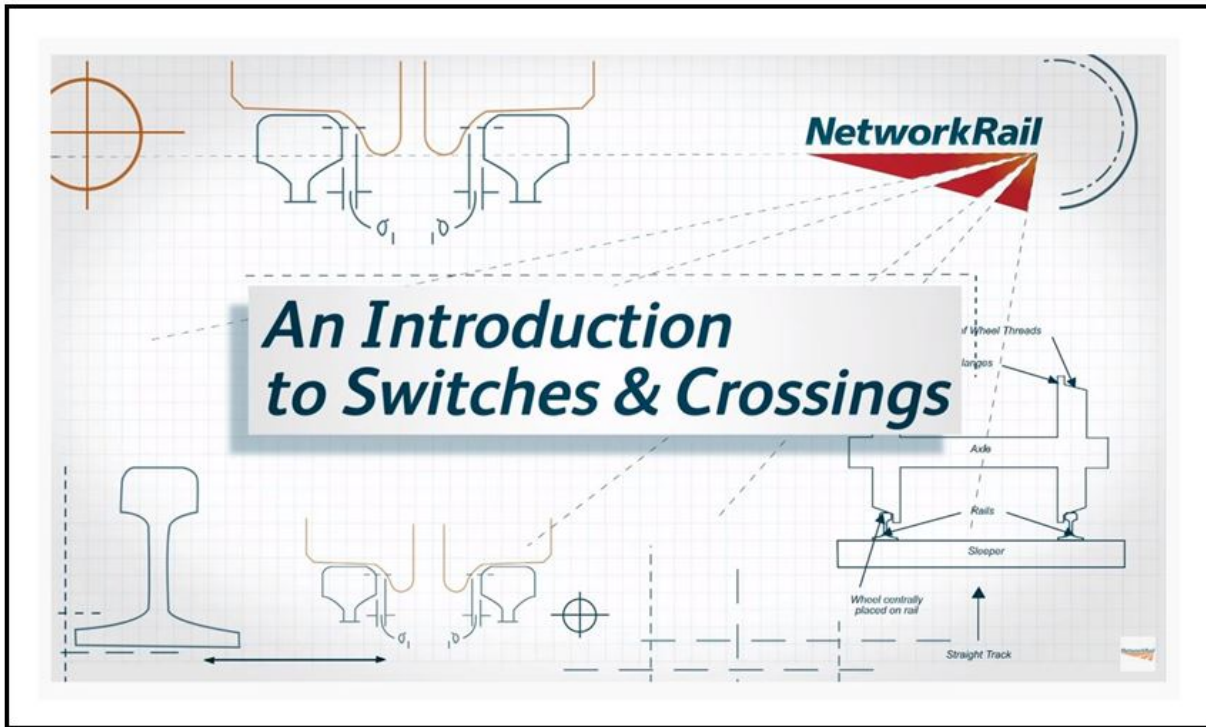
Here's what the presenter, Danny Harmon, got on a railfanning outing one Saturday in July. Sometimes when you can't find anything new, it's surprising at how cool the old stuff can be.

## General Repair of a Steam Locomotive



## Repair of a Steam Locomotive

A vintage LMS film showing how a steam locomotive goes through a full overhaul in under 2 weeks in the 1930's.



## Switches & Crossings

Switches and crossings play an essential role in connecting the rail network. We use them to guide trains from one track to another and to enable lines to cross paths. Put simply, they're the junctions that allow us to create a multi-lined, multi-routed rail network. This is how they work.

*NMRA Partnership Program*



## PARTNERSHIP PROGRAM

NMRA members can log in at [www.nmra.org](http://www.nmra.org) and click on the **Benefits** tab to view the **NMRA Partnership Program**. Please patronize all of our partners for some fantastic discounts as an NMRA member!

**\*Digikeijs** Digikeijs manufactures and offers digital model railway decoders, LED strips, feedback modules, power supply products, switch / turnout decoders and other accessories.

**\*Nick and Nora Designs** Nick and Nora Designs offers a wide range of HO, N, and O scale structures and detail parts. They also carry a complete line of Tru-Color paint, Sylvan HO vehicles, and a variety of glues and other hobby supplies.

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**\*Indicates newest Partner**

The NMRA Partnership Program is a member benefit that truly has a tangible payback. We've partnered with model railroad manufacturers of all sizes, giving them exposure on our website in return for receiving generous discounts for NMRA members all year long. Some provide members with special codes, others prefer a phone or email order, but all appreciate the additional business from our members. And of course, our members appreciate the extra savings...savings that can actually pay the cost of NMRA membership! **Be sure to check back often as new Partners are being added all the time.**

*Our newest members to the Partnership Program are:*

[LaBelleModels.com](http://LaBelleModels.com)

[miniprints.ca](http://miniprints.ca)

# [NMRA Partnership Program](#)

## [Division Business Car](#)

### NMRA@Home



#### Techniques for rusting your models

*Featured in the Division Business Car Column appearing in the August, 2020 issue of NMRA Magazine.*

Modelers are always looking for a new technique to weather their models. Here is a technique for rust that may be new to you. Read it with a grain of salt!

#### Railfanning the Thunder Mountain and Northern

*Featured in the Division Business Car Column appearing in the August, 2020 issue of NMRA Magazine.*



Take a virtual trip to Great Britain and see Al Dutour's HO Scale Thunder Mountain and Northern layout. The layout is based on the Canadian Pacific in the eastern Rocky Mountains.

#### A Pair of Frugal Tips

*Featured in the Division Business Car Column appearing in the August, 2020 issue of NMRA Magazine*



#### Cleaning the spray nozzle on a spray paint can

Tired of those pesky clogged nozzles on paint spray cans? Here is an economical way of keeping those nozzles clear



#### A DIY foam cradle for your models

Read about an inexpensive alternative to commercial foam cradles for locomotives and rolling stock.

## [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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