



Volume 9, Number 2

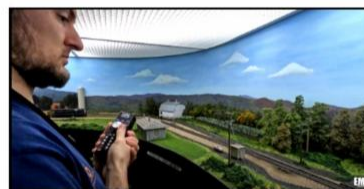
February 2025

The NMRA's **Turntable** is a monthly publication that, 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.

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## C&O Clifton Forge Division



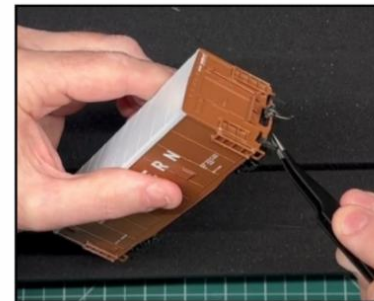
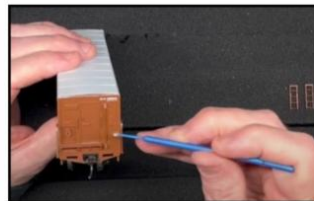
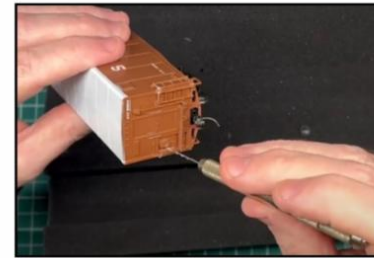
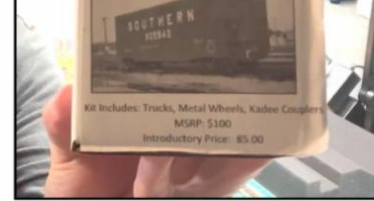
### **C&O Clifton Forge Division**

An interview with Michael Burgett about his EPIC Model Railroad and a full walk through of the layout, dispatcher's office and ND Cabin.

## Southern Radio Car Kit Build



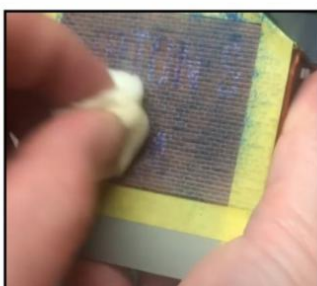




## **Southern Radio Car Kit Build**

Follow along in the building of a State Tool & Die Company Southern Railway Radio Car Kit. This is a full build video showing both tools and tips for building this car.

## **Painting a Ghost Sign**

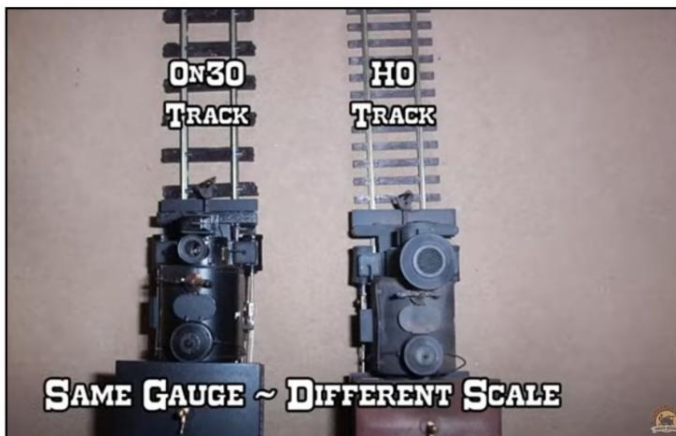




# ***Painting a Ghost Sign***

In this Galgorm Hall video, as highlighted in a previous update, Paul wanted to add a ghost sign to the side of the Victorian houses kit. In this video he shows how he has gone about it with a little help from a neat stencil provided by Scale Model Scenery.

## **On30 Model Railroad Build** **10 Things to Know Before You Start**



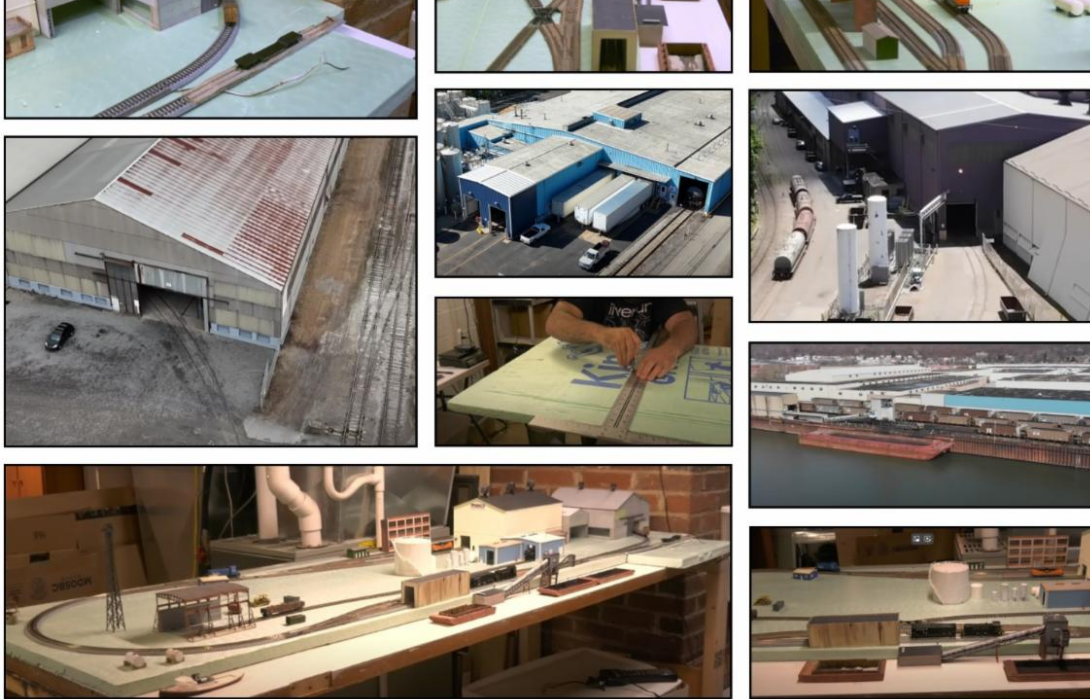
## ***On30 Model Railroad Build***

Thunder Mesa Studio is often asked about what it takes to build an On30 model railroad, so here are 10 things that are essential to know before you begin. A little background is given on On30 and scale vs gauge, then the talk is about the space, cost, and time required to build a layout in this scale. Also discussed are sourcing equipment, finding model railroad community, and the importance of starting with a good story!

## **Model Railroad Industries** **& Drone Video of Their Prototype**



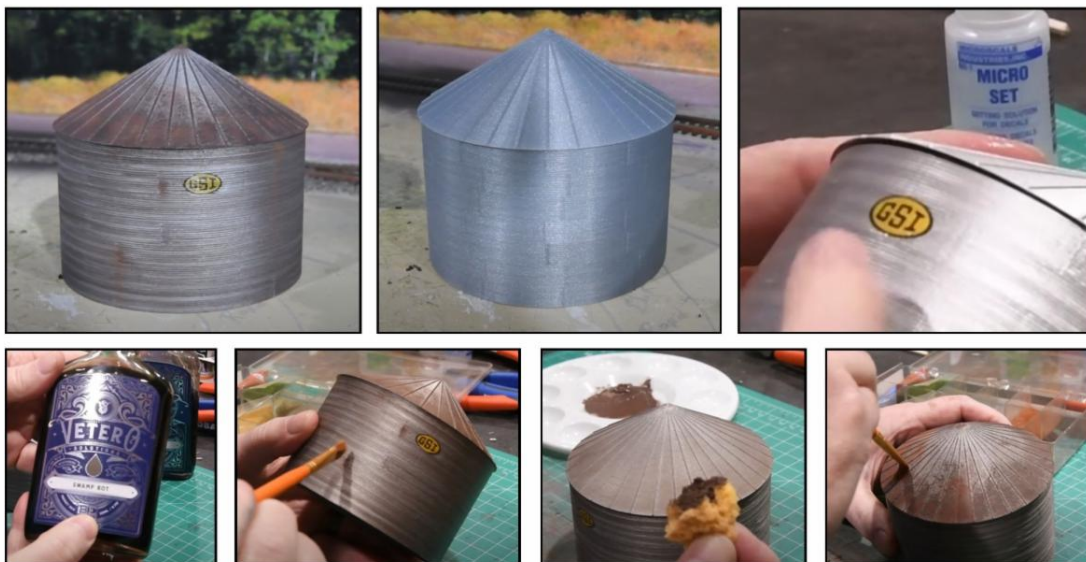




## **Model Railroad Industries**

*djstrains* claims he has no imagination, so to freelance a model railroad, he at least needed some prototype inspiration. This video shows the progress of the "N Scale Layout on a door."

## **How to Model Rust**



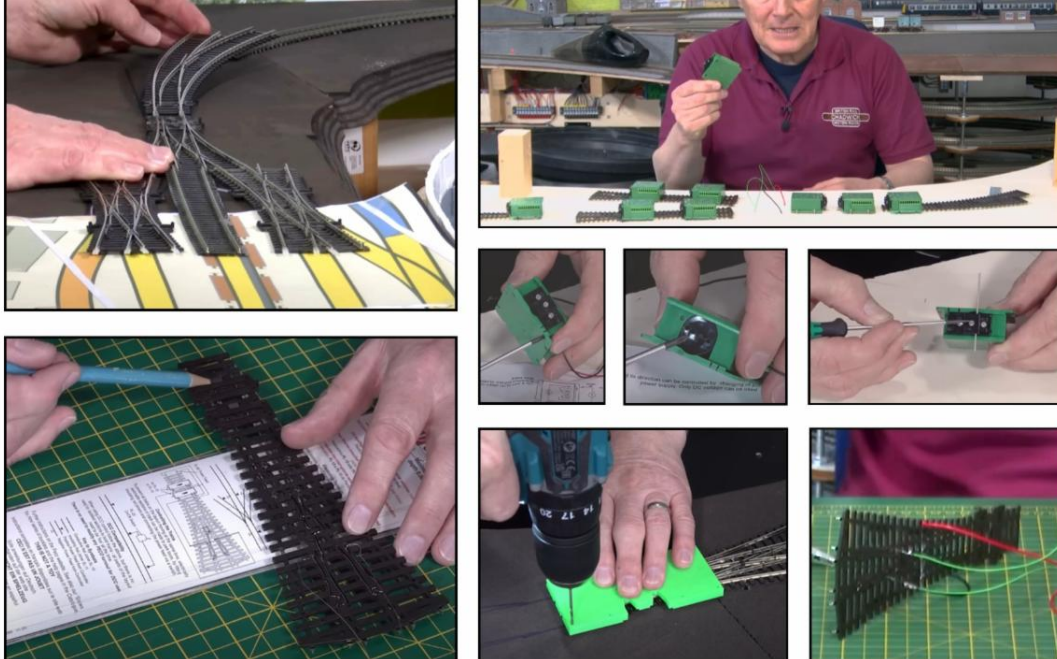
## **How to Model Rust**

A very good tutorial showing products and techniques used to model rust on scale models of steel grain bins.

## **Peco 3-Way Points & MTB MP10 Point Motors**







## **Peco 3-Way Points & MTB MP10 Point Motors**

Chadwick Model Railway shows how to improve on and install the Peco Code 100, 3-Way turnout and the fitting of MTB MP10 Point Motors for its operation on this layout.

## **Clinchfield Railroad—Carolina Division**



## **Clinchfield Railroad**

A walkthrough tour of Brent Johnson's HO scale model railroad depicting the south end of the Clinchfield Railroad in the 1978-1980 era.



# Official YouTube Channel for the NMRA



## The National Model Railroad Association - NMRA

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Official YouTube channel for the National Model Railroading Association (NMRA). The ...more

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Craig Mackie How to Train Your Crew 202403 NMRAX

280 views · 3 months ago

[@NMRAonline](#)

Official YouTube channel for the National Model Railroading Association (NMRA). The channel contains over 390 videos covering a wide range of subjects including how-to projects, railroad history, prototype and model railway operations, and many more subjects. More videos are being added to the collection all the time, mostly through the NMRAX online video presentations that take place every month. Take a look and see what has been added recently!

## Grain Train Returns to Avery



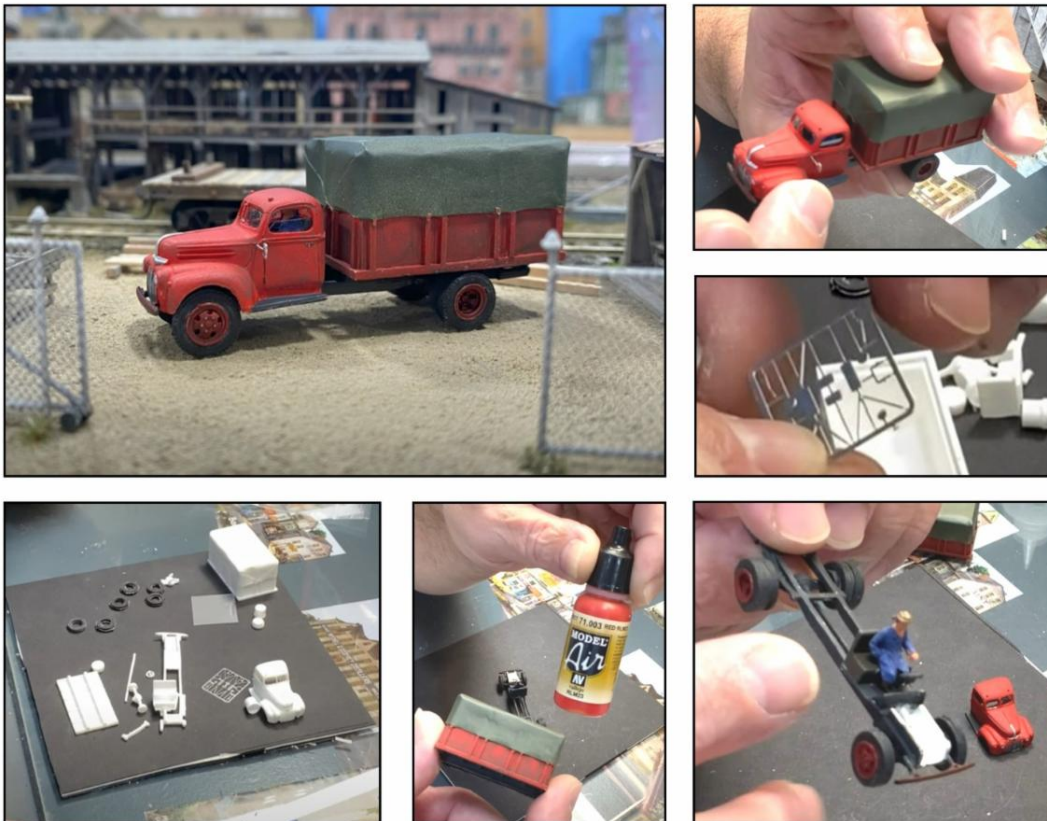




## **Grain Train Returns to Avery**

In this video, the system grain train returns to Avery, Idaho, where it will receive a crew change and then continue on its system journey.

## **Sylvan Models Truck Kit Build**

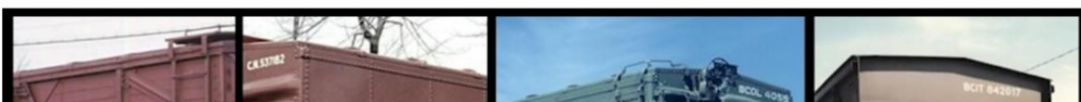


## **Sylvan Models Truck Kit Build**

This is a video on how to build an HO scale Sylvan Models truck kit.

# **Freight Car Anatomy 101**

## **A Guide to Freight Car Construction (Part 2)**







# FREIGHT CAR ANATOMY 101

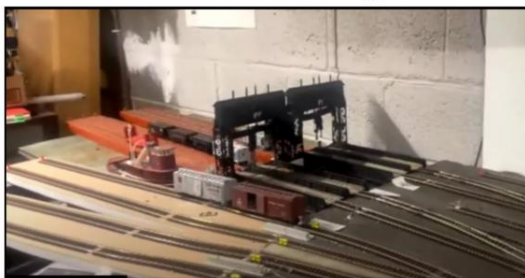
A Guide to Freight Car Construction (Part 2)

Presented at the 2024 PNR-NMRA Regional Convention  
by  
Timothy J. Horton

## Freight Car Anatomy 101

In this video (part 2), Timothy continues his discussion from last month on prototype freight car construction and types of hardware used on the cars.

## Modeling Harbor Operations



## Modeling Harbor Operations

On this Second Section Podcast, Mike and Andy have Ralph Heiss on the show to talk about his layout, The Lehigh Valley Harbor Terminal Railway, in HO scale. They also check in with Ralph on his experience at Amherst and they check in on the Second Section Podcast Group Build. And they talk about the cool new things coming out in the hobby!!!

## Switch Stands & Turnout Signals



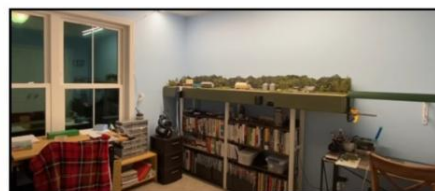
# Switch Stands & Turnout Signals



## **Switch Stands & Turnout Signals**

A tutorial video about this interesting little ground throw turnout indicator from Rix. Paul's tips and tricks will save you a lot of frustration building this model.

## Bookshelf HO Scale Switching Layout

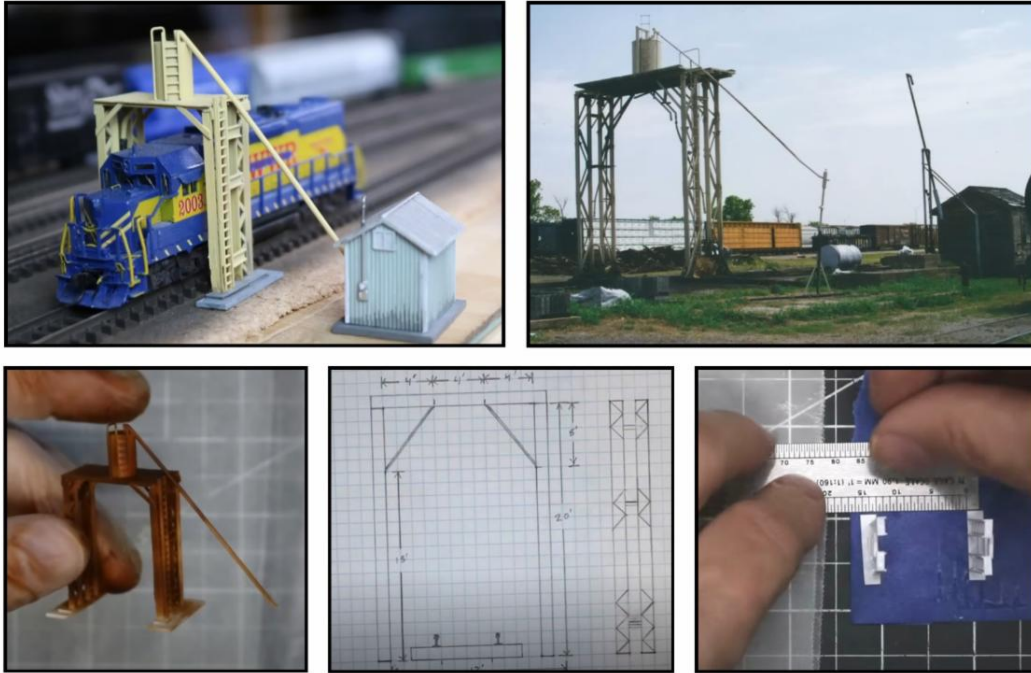




# **Bookshelf Switching Layout**

A tour of "Somewhere Down South," an HO scale switching layout depicting the Southern Ry. on a bookshelf. Come enjoy a layout tour, some additions to the collection, operations, and a few other surprises!

## **Scratchbuilding an N Scale Sand Tower**



## **Scratchbuilding a Sand Tower**

In this video Ron (*Ron's Trains & Things*) shows how to scratchbuild a sanding tower for your model railroad. Ron scratchbuilds a unique old sanding tower based on one from a prototype yard--Hodge Jct. in Fort Worth, Texas. This is a great project whether you are just starting in scratchbuilding or an advanced modeler looking for a weekend project.

## **Virtual Convention**

### **JOIN THE ON-LINE VIRTUAL CONVENTION!!**

The PCR is once again presenting an online virtual version of the convention to those that cannot attend in person. Our goal is to provide as much of the feel of an in person convention as possible with the main focus on connecting with fellow modelers. Just like our in person event, we invite you to come for the modeling but to stay for the friends.

If you are outside the area or are not an NMRA member, the PCR 2025 Virtual Convention will be a great experience with outstanding clinics and other activities. If you are a PCR member that has moved away, it is a great opportunity to reconnect.

While striving to achieve our goal of fully serving our members and others in the hobby by making gathering, education and taking part in experiences at conventions accessible to all, the 2025 PCR Virtual Convention will provide a great on-line experience with

- Clinics
- Contest Room Tour with MMR's
- Special Interest Group gatherings
- Vendor Focus
- Welcome to Ops event
- and more!

**Daylight Limited**  
**PACIFIC COAST REGION**  
**CONVENTION**  
**MARCH**

You can attend an online version of the convention for those of you who cannot attend the in-person convention. This form of attendance is available on the PCR Convention website.

## **Central California Railroad Museums**



### **Central California Railroad Museums**

In a video by TSG MultiMedia: "California's Central Coast Region is home to a lot of railroad-related history. Just like everywhere else in the west, California was developed largely along the railroad tracks. The Pacific Coast Railroad, Santa Maria Valley Railroad, and Southern Pacific are featured prominently in this history.

Fast forward to modern times, and we find historical societies maintaining old Southern Pacific structures and preserving the history in the area. Along with that, we have scale modelers of all types carving out their own miniature railroad empires.

In this program, our host Paul Deis, takes us on an adventure, as we visit more than a dozen of these railroads and hear from the people who run them."

## **Piedmont Division Model Train Show**



8 Operating Layouts, 180 Vendor Tables,  
"White Elephant", Raffle Layout and Train  
Set Give a way and loads of fun!

Early Bird Tickets are available this year!!!  
Early Bird tickets are \$25 to admit you at 9am on  
March 8<sup>th</sup> for the Model Train Enthusiasts to get first  
picks at the vendors and White Elephant!!!

Admission is just \$10 for regular show hours,  
Kids 9 and under are FREE



## MODEL TRAIN SHOW

[Click on the logo above for more info](#)

Show dates – March 8 & 9 2025

Clarence Brown Conference Center  
Cartersville, GA

Saturday March 8, 2025 10-5  
Sunday March 9, 2025 10-4  
The Clarence Brown Conference Center  
5450 GA Hwy 20, Cartersville, GA

\$25 for Early Bird Entry, 9-10 AM on Saturday March 8<sup>th</sup>, 2025

<https://ThePiedmontDivisionModelTrainShow.com>



Sponsored by the Piedmont Division of the National Model Railroad Association

[www.Piedmont-Div.org](http://www.Piedmont-Div.org)

## Model Train Show



## 90th National Model Railroad Convention

For more information on this convention, or to register for the convention, go to the Station No. VI's website at: <https://nmra2025.com>

## NMRA's Partnership Program



### PARTNERSHIP PROGRAM

NMRA members can log in 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!

**18Ten Designs**  
Bespoke Rail  
CatzPaw Innovations  
CB Train Junction  
Clever Models, LLC  
Coastmans Scenic Products  
Composite Designs, Inc.  
CMR Products, LLC  
Conowingo Models  
Cowcatcher Magazine  
Daylight Sales (Merchandise)  
Deepwoods Software  
Deluxe Materials  
Diorama Hobbies  
Dwarvin Enterprises, Ltd  
East Coast Circuits  
Enterprise and National Car Rental Services  
Evan Designs  
Eight Studios

ITLA Scale Models  
K.I.S.S Method, Inc.  
LaBelle Woodworking Co.  
LARC Products  
Logic Rail Technologies  
MAC Rail  
Mainline Model Railroad Products, LLC\* (Hobby Shop)  
Micro-Mark  
Mine Mount Models, LLC  
Miniprints  
Model Railroad Benchwork  
Model Railway Backshop  
Model Rectifier Corp (MRC)  
Model Train Catalogue  
Modelers Decals & Paint  
Motrak Models  
MrTrain.com  
Mudd Creek Models  
New Creations Victorian

**R. Duck Woodkits, LLC and R. Duck Locomotive Works**  
RAM Track  
RR-CirKits  
Scale Model Plans  
Scale Railroad Models  
Scenery Solutions  
Showcase Miniatures  
T-Trak by Denniston  
Team Track Models  
The N Scale Architect  
The Old Depot Gallery  
The Train Place\* (Hobby Shop)  
Tichy Train Group  
Touch of the Brush Model Weathering  
Train Installations, LLC  
Train Show, Inc.  
Trainmasters TV/Model Railroad Hobbyist Store



Flight Studios  
Fusion Scale Graphics  
Gatorfoam  
Great Decals!  
Green Frog Productions  
Highways and Byways Model  
Railroad Graphics  
Hot Wire Foam Factory  
Ipswich Hobbies

New Creations Victorian  
Railroad Buildings  
Nick and Nora Designs  
Northlandz  
NScale Works by Mike Holly  
Old Depot Gallery  
Old West Scenery  
R & J Details

Railroad Hobbyist Store  
TRAINZ.com  
TSG Multimedia  
UGEARS  
USA Airbrush Supply/  
Badger Airbrush  
White Rose Hobbies, LLC  
WiFi Model Railroad, LLC  
Yelton Models

[ New Partners in RED\* ]

Feb 2025

## **Partnership Program Members List**

### **18TEN DESIGNS**



**18TEN DESIGNS**

The National Model Railroad Association is excited to announce 18ten Designs as our newest NMRA Partner!

**10% OFF FOR NMRA MEMBERS**

[WWW.18TENDESIGNS.COM](http://WWW.18TENDESIGNS.COM)

**proud partner** 

OF THE NATIONAL MODEL RAILROAD ASSOCIATION

Visit our website  
[www.nmra.org/partnerships](http://www.nmra.org/partnerships)

\*must log into member area for discount codes, some may not be added to the website yet.

### **18TEN DESIGNS**

### **R. Duck Locomotive Works**



**WELCOME**

**R. DUCK**  
Locomotive Works

The National Model Railroad Association is excited to



Association is excited to announce R.Duck Locomotive Works as our newest NMRA Partner!

**15% OFF FOR  
NMRA MEMBERS**  
[WWW.RDUCKLOCOMOTIVEWORKS.COM](http://WWW.RDUCKLOCOMOTIVEWORKS.COM)



Visit our website  
[www.nmra.org/partnerships](http://www.nmra.org/partnerships)

\*must log into member area for discount codes, some may not be added to the website yet.



## **R. Duck Locomotive Works**



the NMRA  
@home

Region & Division News by Jim Zinser, MMR®

### **Journey's End**

The Division Business Car is heading into the station to make its last stop for 2024. But before we disembark, I'd like to thank everyone who's made these bi-monthly journeys possible. First, thank you to all the authors and newsletter editors who've provided the content that makes up this column. Without you, I'd literally have nothing to say!

Next, big thanks to *NMRA MAGAZINE* Editor Cinthia Priest, who makes this and every column and article in every issue look and read so well.

Also, big thanks to proofreaders Bob Hans, Laura Hughes, Steve Marquess, Lloyd Thompson, and Jim Wilson, who make grammatical and spelling errors disappear like magic.

Then there's the "Poster Boy," Chuck Diljak, MMR®. He's the guy who extracts

and reformats the articles from the newsletters I feature and posts them on the NMRA.org website for you to read.

Finally, thank you to all of you for reading the column and for taking the time to email me with your comments and suggestions for improving it.

From my family to yours, may 2025 bring peace, happiness, health, and a better world for us all. 🙏

## **Division Business Car Archives**



Division Business  
Car

But change didn't stop there. The magazine's name changed twice, first to *Scale Rails* and then to *NMRA Magazine*. The column's name was also changed to "Division Business Car," partly because all regular columns had adopted "car" as part of their names and featured a photo of a prototype railcar. Thus, the letters to the editor column feature a prototype photo of a mail car, and this column sports an actual business car at the top of the first page. Then-editor Stephen Priest, MMR®, gets all the credit for this. Moreover, the Division Business Car name would better acknowledge that most featured items were now coming from Division rather than Region publications. But the most important change was yet to come.

From the start, the only way I could fully share ideas from the newsletters I featured was to





Region & Division News by Jim Zinser, MMR®  
[divbizcar@outlook.com](mailto:divbizcar@outlook.com)

[divbizcar@outlook.com](mailto:divbizcar@outlook.com)

the NMRA @home

Welcome aboard a special "Back To The Future" edition of the Division Business Car. We'll travel back to where it all began and end with a preview of what's to come. So, let's get rolling! It all began 27 years ago when the *NMRA Magazine* was known as the *NMRA Bulletin*. Editor Terry Bacus, Jr. asked me if I would be interested in writing a bi-monthly column called "Region Roundup," highlighting activities at the Region level gleaned from Region news-letters. For various reasons, the bi-monthly idea never got going until 2003, and with only a few rare exceptions, it's been bimonthly ever since.

provide lengthy instructions so you could find the Regions, Divisions, and, by then, 100% NMRA Member clubs online. But that all changed when Chuck Diljak, MMR®, contacted me in late 2010 with a great idea. Instead of chasing down individual websites for each posted article, Chuck proposed the creation of a Members Only section on the NMRA website to house all the featured articles in one place. Better yet, Chuck volunteered to extract each article, reformat it, and do the posting. All one needed to do was log onto the NMRA website and click where it says NMRA@HOME. How could I say no to that?

#### One Last Ride

By and large, the cars that make up a train begin and end their journeys in a yard. The Division Business Car is no exception. It's been rolling along under one name or another for 27 years, which is a long time for its crew as well. So, the time has come for this crew to submit its retirement papers. Chuck and I have decided it's time to spend more time on other projects and obligations inside and outside the hobby.

Chuck will be able to devote more time to the communications he produces for the Northeastern Region, plus all the work he does as part of the NERx team. As for me, I'll be devoting more time to family obligations and dealing with some health challenges I need to overcome. But that doesn't mean I'll be less devoted to the NMRA, especially with the 90th NMRA National Convention coming to Novi, Michigan, July 14-19. That's just 18 miles north of the Detroit suburb where I live, so I'll definitely be there. I hope you'll be there too. You can register now on the NMRA website.

What about the future of this column? As I write these words in December, the magazine is exploring how best to continue to highlight the activities and achievements of Divisions, Regions, and 100% NMRA member clubs. Plus, full articles from their publications will continue to be posted on the NMRA website as they are now.

So that's it. As I step off the Division Business Car for the last time, I want to thank all of you for letting me share the ride.

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 you must hover over 'Publications' on the menu bar, then 'NMRA Turntable', and then click on one of the list of back issues.

Editor: [Paul Voelker, HLM](#)

Executive Editor: [Rick Coble](#)

*The NMRA Turntable is an official monthly production of the National Model Railroad Association, Inc. Publishing Department (Riley Triggs Manager). Its purpose is to introduce NMRA members to a selection of instructional videos and online publications that they may find of interest. If you know of an NMRA member who is not receiving this mailing, please direct them to [here](#) to update their email address. If you no longer wish to receive these mailings, please don't mark them as SPAM. Instead, click the Safe Unsubscribe link at the bottom of this page. ©2021 National Model Railroad Association, Inc., P.O. Box 1328, Soddy Daisy TN 37384.*

