



# ***TURNTABLE***

**Volume 4, Number 7**

**July 2020**

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

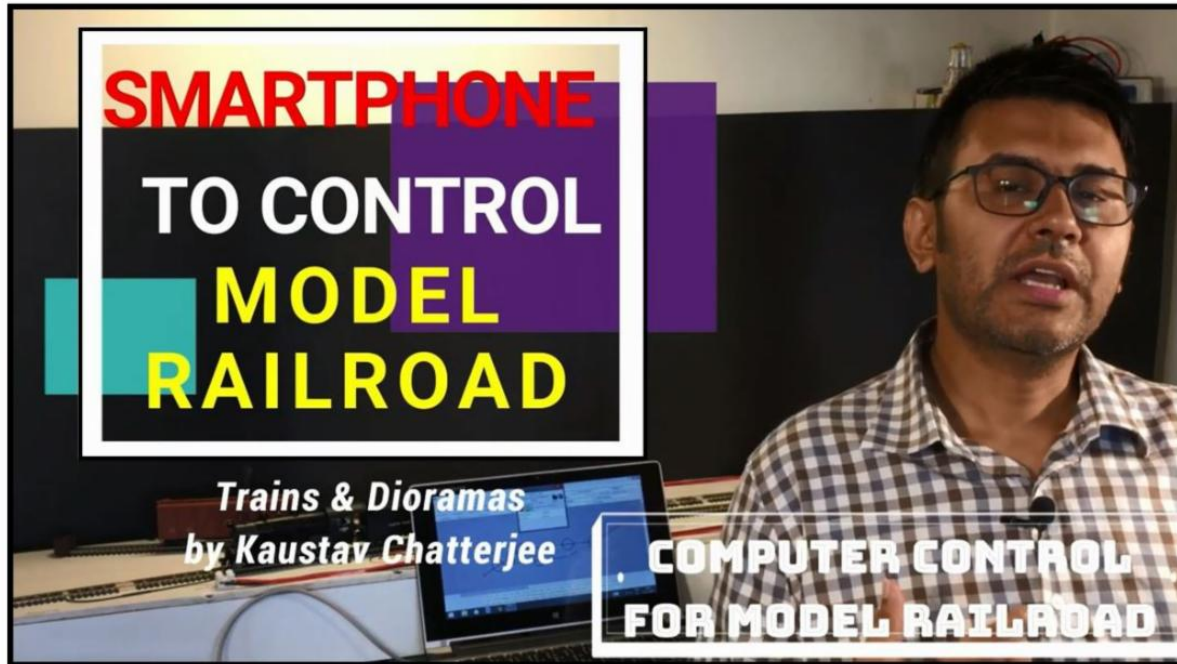
# MRVideoPlus.com's How-to Library: Working with Cloth Shell Scenery



## [Working with Cloth Shell Scenery](#)

Noted narrow gauge modeler Gregg Condon shares his easy approach to building model railroad scenery without using plaster. In this how-to video, Gregg demonstrates just how simple it is to combine carved foamboard, cloth shapes, and adhesive caulk to make realistic model railroad landforms. Enjoy this exclusive presentation, plus a wide array of other helpful modeling videos, when you subscribe to MRVideoPlus.com!

# Control Your Layout with a Smartphone

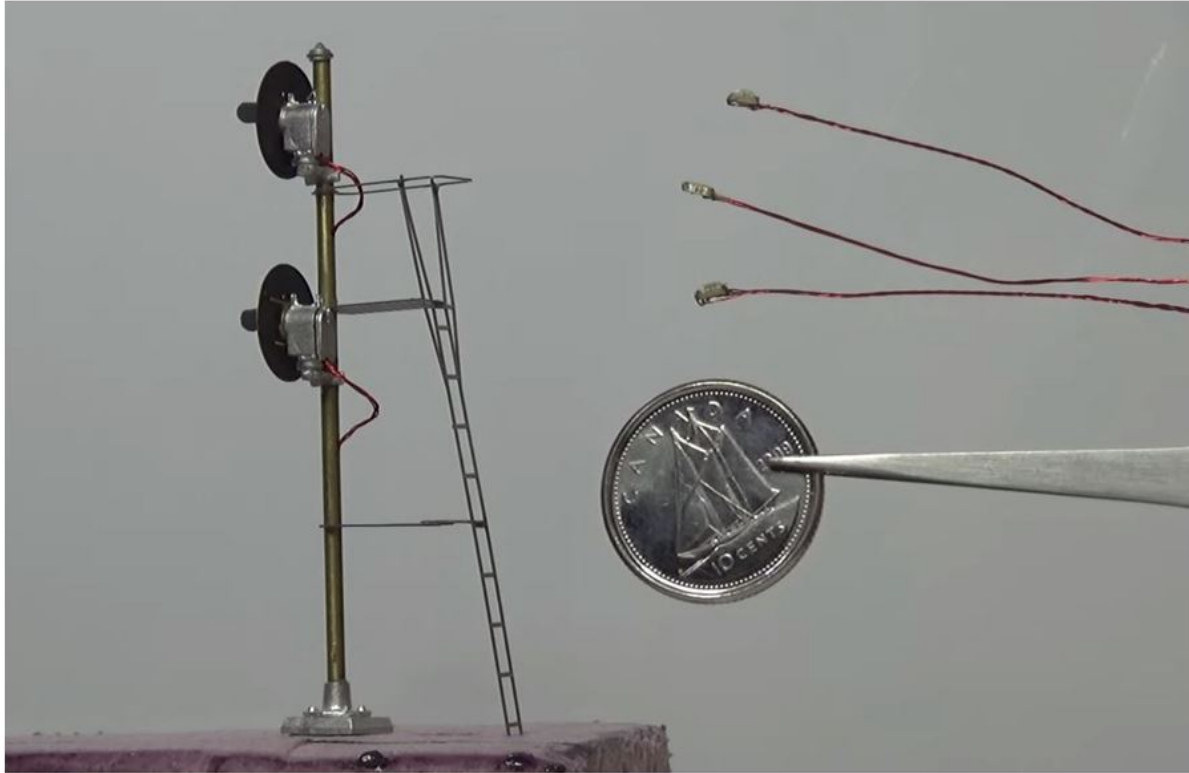


## [Control Your Layout with a Smartphone](#)

In continuation of the first 2 parts of the Beginner's Guide for JMRI and LocoNet, in part 3 I will be showing you how you can bring everything together and control your model railroad and trains from your smartphone - irrespective of whether you are an apple user or android user.

The objective of the series is to show how easy it is to start controlling your layout with JMRI, and also provide a complete guide to get started with the tool. Though I am using Digitrax LocoNet, the topics covered in this particular episode really are universal and applicable for any DCC system that you might use. In addition, these videos also cover the basics required to advance to more complex topics like automation, block detection and signaling.

# How to Solder Leads on Tri-Color LEDs



## How to Solder Leads on Tri-Color LEDs

The presenter is building the searchlight signals for his HO scale model railroad using Showcase Miniatures signal kits. Instead of paying \$10 USD per LED, he opted to buy the LEDs in bulk and solder on his own leads which saved him well over \$300.00. If this is something you're interested in doing, this how-to video will show you, step by step, how to go about soldering on the 4 leads to these tri-color LEDs from Kingbright.



# Model Railroading with Jack Burgess



## [Model Railroading with Jack Burgess](#)

Welcome back to Model Railroading with Jack Burgess. Jack built not one, not two, not three, but even as many as 4 levels in some places on his layout. In this episode, he talks about what led him to design his astounding Yosemite Valley Railroad layout the way he did - what considerations were taken into account, and how he decided where things should go, etc... The insight provided here might save you a lot of time and frustration!

# Model Railroad Chemical Facility

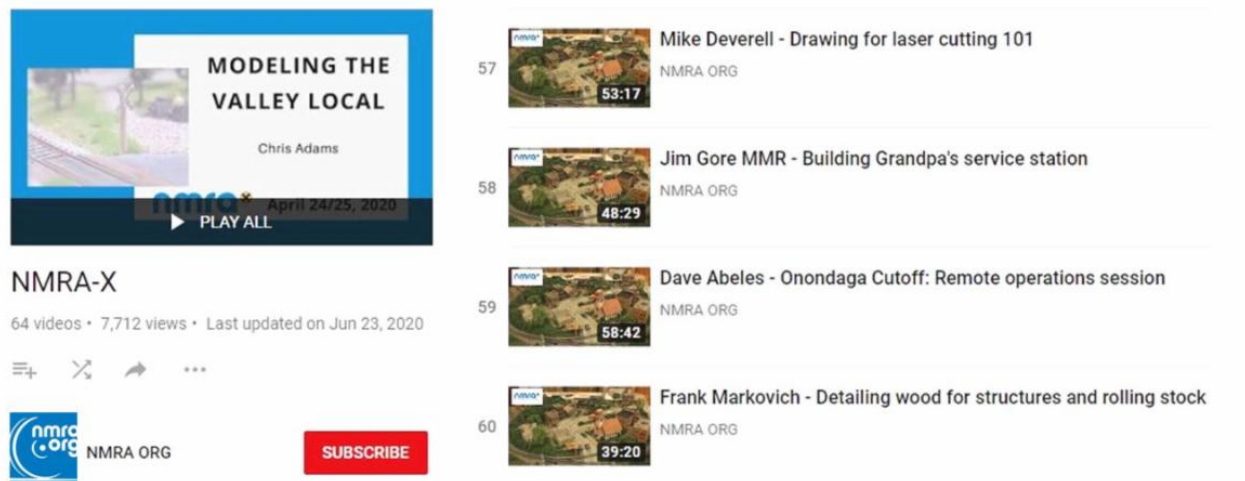


## Model Railroad Chemical Facility

The presenter reviews a Kibri twin tanks kit, and shows how he scratch built a building for the industrial section of his layout.

NMRA-X Virtual Convention Clinics

# NMRA-X Video Clinic Collection on YouTube



## [NMRA Video Clinic Collection](#)

This is a collection of one-hour clinics which have appeared on previous NMRAx virtual conventions.

## An NMRA First! Introducing NMRA-X!

The NMRA-X is the new virtual experience formed to bring some of the benefits of the organization live, right to your computer screens! This month the NMRAx will have the **GatewayX**, our first-ever NMRAx Virtual National Convention - a week-long event running every day from 8:00am EDT to 11:00pm EDT starting on **July 12th and ending on July 18th!**

All events are broadcasted through the NMRA Facebook page and group, and the NMRA YouTube channel. (Past events can be found on the YouTube channel.)

## Links:

[NMRA Facebook page](#)

[NMRA Facebook group](#)

[NMRA YouTube Channel](#)

**We hope to see you all there!**

**Best of the Rest**

## **MKT Railroad in a One-Car Garage**

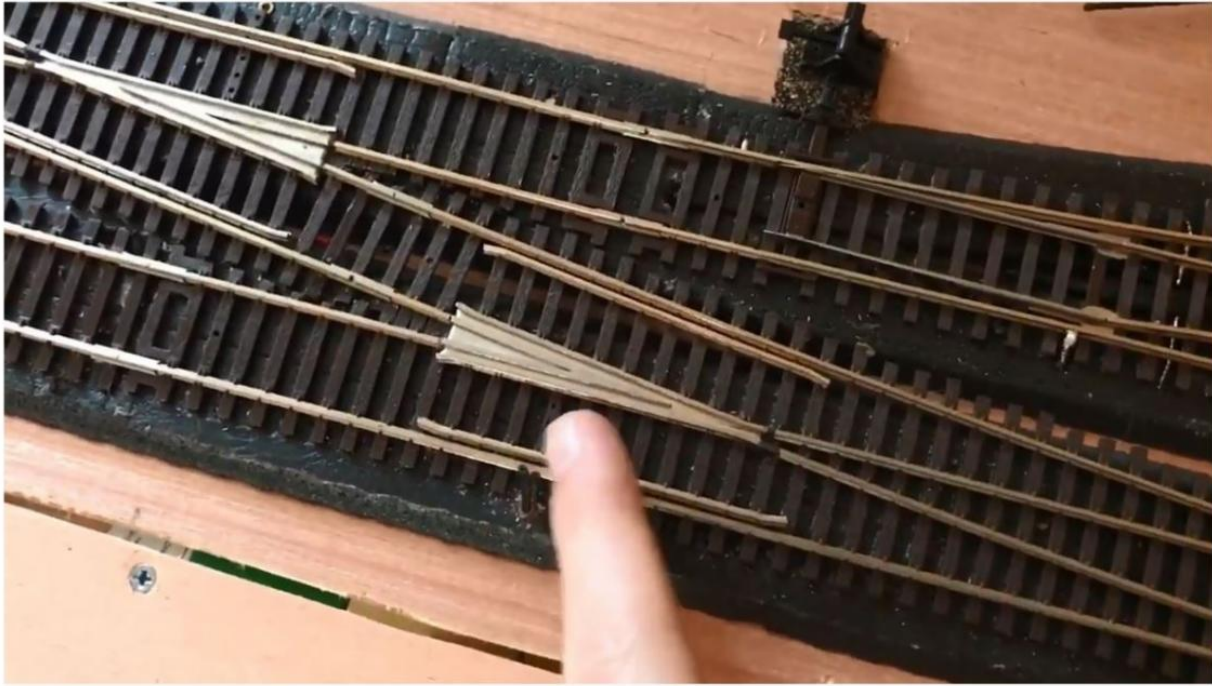


## [\*\*MKT Railroad in One-Car Garage\*\*](#)

The presenter shows us progress he has made on his MKT Railroad train layout.



## Installing & Wiring a Crossover Part 2



### [Installing & Wiring a Crossover](#)

The presenter shows us how he installs and wires a crossover on his layout (the second of two parts).

# Cutting Easy Foam Brick Walls



## [Cutting Easy Foam Brick Walls](#)

From Kathy Millatt, MMR®. I'm incredibly lucky to have a Mum who bought a new Brother Scanncut and gave me her old one! I've been looking for a way to do individual brick walls in both O and HO scale. I've also been watching a lot of cosplay videos and I love what they achieve with EVA foam. This combines both for an easy to use technique to produce bespoke walls.

After designing the walls in Inkscape (a free 2D CAD programme), I combined cheap craft foam (which is EVA) with the Brother Scanncut and a heat gun and am really pleased how the walls came out.

You will also need the relevant software for your cutting machine.

# Track Warrants for Model Railroads

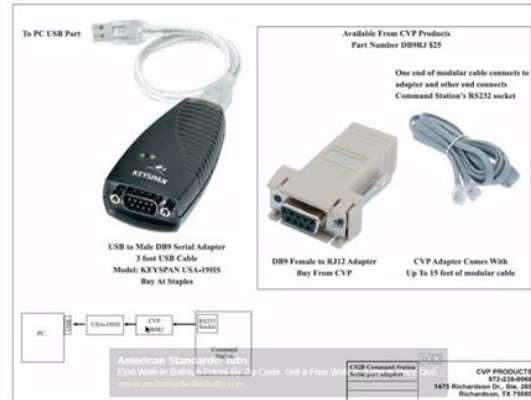


## Track Warrants for Model Railroads

In this video we take a look at Track Warrant Control for model railroading with real world video examples, graphics, illustrations and more. With some much needed humor, we cover a variety of interesting topics related to Track Warrant Control. We look at the basic concept, talk about what it is, what it's for and how it can be taken from the real world and applied to model railroading to enhance layout operation.



# Connecting DCC System to JMRI PC/MAC



- Additional information and data protocol on supplied CD.
- Small, space-saving housing.



The LI-USB is packaged with:

- USB Interface Module
- Connection cable for Lenz Xpressnet

*The Power of DCC* Interface board



## Connecting DCC System to JMRI

Mike explains how to connect your DCC railroad to JMRI using an interface board connected to your computer.



## **K&WVR - Firing the #75078**



### **[K&WVR - Firing the #75078](#)**

A video showing the firing of a steam locomotive on the Keighley & Worth Valley Railway located on the other side of the pond in England.

# Union Pacific Turntable at Evanston, WY



## Union Pacific Turntable

Union Pacific railroad turntable in operation and the Big Boy steam locomotive UP4014 and Northern UP844 backing their train into the Union Pacific yard. These trains are in Evanston, Wyoming. The turntable and railroad round house are restored and the operator showed the presenter how the turntable works and ran it all the way around while he rode on it. The inside of the round house is also shown. He came here to film the Big Boy steam locomotive double heading with 844, but he also filmed the turntable and some huge UP freight trains.

*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.

Bear Creek Model  
Railroad LLC  
CatzPaw Innovations  
Clever Models  
CMR Products  
Deepwoods Software  
Deluxe Materials  
East Coast Circuits  
Gatorfoam  
Great Decals  
Green Frog Productions  
Hot Wire Foam Factory  
Jason's Brass Poles  
K.I.S.S. Method Inc  
LARC Productions  
Logic Rail Technologies

Micro-Mark  
Mine Mount Models  
MinuteMan Scale Models  
Modelers Decals & Paint  
Model Railroad Benchwork  
Model Train Catalogue  
Motrak Models  
MRC (Model Rectifier Corp)  
NScale Works  
OK Engines/Streamliners  
Old West Scenery  
Ram Track  
RR-CirKits  
Rusty Stumps  
Scale Model Plans  
Scalecoat Paint

Scenery Solutions  
Showcase Miniatures  
Stepcraft, Inc.  
Team Track Models  
The N Scale Architect  
The Train Show, Inc.  
Tichy Train Group  
Train Installations, LLC  
Trainmaster TV/MRH Store  
UGears  
Unreal Details  
USA Airbrush Supply/  
Badger Airbrush  
WiFi Model Railroad LLC

**\*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:***

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

**[Digikeijs](http://Digikeijs)**

**[Nick and Nora Designs](http://Nick and Nora Designs)**



# [NMRA Partnership Program](#)

## [Division Business Car](#)

### NMRA@HOME

#### **Car Float Operations**

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

Do you have or are thinking of adding a car float to your layout? This article will give you the history of car floats and tell you how you can add one to the operation of your layout.



#### **Improving Plastic Windows and Doors**

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

Do the windows and doors on your structures look like plastic? In this article, you will learn tips and tricks to improve the look of those windows and doors so they don't look like plastic.

#### **Railfanning the AT&SF Colorado and Albuquerque Divisions of Peter Youngblood, MMR**

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



You know Peter Youngblood as a Master Model Railroader. Or, maybe you attended a Modeling with the Masters clinic led by Peter. But, did you know he has an amazing layout? Let's take a tour!

## [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.

Editor: [Paul V. Voelker](#)

Executive Editor: [John Stevens](#)

*The NMRA Turntable is an official monthly production of the National Model Railroad Association, Inc. Publishing Department ([Don Phillips](#), 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. ©2017 National Model Railroad Association, Inc., P.O. Box 1328, Soddy Daisy TN 37384.*

STAY CONNECTED:

