

## **N-Circle Railroad Updates – Table of Contents**

### **Overview of the N-Circle Railroad Series**

An overview of the plans for the development of the N-Circle Railroad N-scale layout.

### **N-Circle Railroad Layout Diagram and Scenery Plan**

A track plan for the layout with the major scenery components.

### **Overview Photos**

A series of photos showing the entire layout, which will be updated as sections of the layout scenery are updated.

### **Index of Structure and Scenery Details Kits**

A list of the structure and scenery kits described in the N-Circle Updates, including kit name, manufacturer and part number when available. This hopefully will be helpful to anyone who wants to try one of these kits themselves.

### **Index of Vehicles Kits**

A list of the vehicle kits described in the N-Circle Updates, including kit name, manufacturer and part number when available. Again, a reference for anyone looking for one of these vehicles.

### **Initial Release – Summary - January 23, 2020**

- Introduction of the New T-Trak Modules with Kato UniTrack for the N-Circle Railroad
- A couple of introductory photos of the layout
- An attached video of a 1980s Central Vermont freight train

### **Update 1 – Re-Introductions – August 13, 2020**

- Introduction of the Four Modelling Period/Location Scenarios of the N-Circle Railroad
- Photo Overview of the Areas of the Layout

### **Update 2 – Power Point Scenery Details – August 15, 2020**

- More Details on Temporary Scenery Panels Created with Power Point

### **Update 3 – Throwback to the 1950s – September 10, 2020**

- Photos of 1950s Central Vermont Steam Trains on the N-Circle Railroad
- Simple Raised Sidewalks and Curbs Add Realism to City Streets
- Kit-Bashing Two Modern Truck Depot Kits from Model Power and Pola into One Long Freight House
  - Rearranging wall sections to create appropriate spacings for boxcars
- Detailing a Con-Cor Log Truck

### **Update 4 – Focus on Backdrops and Scenes – September 25, 2020**

- Building a Moveable Backdrop for the Outer Edge of T-Trak Modules
  - Cardboard panels with mountains scenery created in Power Point for a moveable backdrop for photos
- Adding Details to a Micro Engineering Murphy Manufacturing Freight Depot
- Photos of Updates to the Scenery Panels on the N-Circle Layout

### **Update 5 – Backdrop Discussion and Named Passenger Trains – December 23, 2020**

- Creating Inexpensive, Moveable Backdrops from Photos from the Web
- Southern Pacific and Santa Fe passenger “name trains” modeled with short cars for a small layout

### **Update 6 – Discussion of Changeable Scenery and Workspace Venting Project – March 8, 2021**

- Exhaust Fan for Venting Modelling Fumes through a Sliding Door in Winter
- Heljan Freight Depot Kit Build
  - Detailing a simple kit build and creating a removeable extension section
- Freight Yard Module Personalization
  - A freight yard module with multiple tracks personalized as a 1980s TOFC yard and as a 1950s freight yard
- Photo of Vermont trains in the N-Circle’s North Yard

### **Update 7 – Constructing and Upgrading Building Kits Using Interchangeable Signs – April 7, 2021**

- Piko Forwarding Office Kit Build
  - Detailing a simple plastic kit build
  - Creating interchangeable cardboard roof signs to repurpose a freight depot for different businesses
- Life-Like Volunteer Fire Company Kit Build
  - Building a fire station with an open interior
  - Creating interchangeable signs attached with magnets to repurpose a fire station for different cities
- Life-Like Police Station Kit Build
  - Detailing a simple plastic kit build
  - Adding interior light block walls
- Heljan Furniture Factory Kit Build
  - Detailing a simple plastic kit build
- Updated photos of the N-Circle layout incorporating recently completed buildings

### **Update 8 – Repurposing Low-End Plastic Building Kits to Create Distinctive Structures – August 14, 2021**

- New Workbenches for building the N-Circle Railroad
- Life-Like Rapid Recycling Center Kit Repurposed as a Wayne Feeds Grain Mill
  - Adding a rear loading dock and door and signage
  - Eliminating light leakage in the interior
- RIX Products Guthrie Grain Kit Build
  - Building and detailing a pair of steel grain silos and an elevator for the Wayne Feeds Mill
- Model Power Fire House Kit Repurposed as a Restaurant
  - Simple kit-bashing of a plastic kit to a new purpose
  - Strengthening corner joints of buildings with plastic sprue scraps

### **Update 9 – Three Very Different Plastic Structure Kit Builds and Interchangeable Gondola Car Loads – October 2, 2021**

- Atlas Suburban Passenger Station Kit Build
  - Tips and challenges from building a current-release, nicely detailed plastic kit
- AHM American Farm House
  - Upgrading an old “snap-together” plastic kit
- Pikestuff – RIX Products Engine Facility Kit Built as a Hopper Unloading Shed
  - Configuring and optimizing a very flexible recent-release plastic kit for a specific purpose: a grain hopper unloading shed for the Wayne Feeds Mill
- Layout Scenery Panel Updates
  - Rebuilding the scenery panels for the N-Circle layout using foam-core board
- Gondola Car Loads
  - Interchangeable gondola loads built on templates for incremental car lengths

#### **Update 10 – Easy, Inexpensive Building Interiors and a Mini-Golf Course – October 25, 2021**

- Model Power Suburban Houses Kit Build
  - Creating very simple interiors from scrap materials
- Walthers Cornerstone Dew Drop Inn Kit Build
  - Creating simple multi-level interiors using photos captured from the Web
- Merten Mini-Golf Course Kit Build
  - A simple-to-build interesting scene

#### **Update 11 – Building a Fuel Depot from Four Kits and Modifying an Existing Structure – December 2, 2021**

- Con-Cor Cambria City Fuel Rack, Depot and Tanks kits build
  - Building three commonly available plastic kits and adding detailing for a multi-configurable scene
- Building and Detailing Showcase Minatures Truck Kits
- Modifying the Roof Structure on an Existing Building

#### **Update 12 – Building Shell Gas Station Scenes for the 1950s and 1980s and Vehicles Kits – January 30, 2022**

- Walthers and City Classics gas station kits build
  - Building two commonly available plastic kits and surrounding scenes with many detail parts added
- Building and detailing Showcase Minatures, GHQ and C&C Minatures pewter metal truck kits for the Shell oil & gas facilities
- Building and detailing NuComp resin plastic car kits
- Updating the school scene
- Kitbashing a Wiking German truck into an American grain truck

#### **Update 13 – Building New Restrooms for the Park, 1950s School Buses and 1980s Grain Trucks – September 5, 2022**

- Green Max rest rooms kit build with kit-bashed roofs and scenery base
- Painting and detailing 3-D printed grain trucks
- Building and detailing GHQ pewter metal semi-trailer kit
- Building and detailing resin plastic school bus kits

#### **Update 14 – Building and Detailing Pewter Metal Vehicles Kits Across a Range of Complexities – October 8, 2022**

- GHQ and C&C Minatures pewter metal basic trucks
- GHQ and Showcase Minatures highly detailed pewter metal emergency trucks
- Decaling school buses from Update 13

#### **Update 15 – Building a Bowling Alley and Building and Detailing Plastic Resin Vehicles Kits – October 31, 2022**

- Upgrading a simple plastic store kit from Wirl Wind for use as a bowling alley by adding signage and details
- Plastic resin automobile kits from Road Apples, Bruce Richardson's Cars, Fine N Scale Models and Garrick Gilhan's
- Storage system for N-scale vehicles

#### **Update 16 – Creating Custom Decals, Painting a 3-D Printed Structure and Building Thin Metal Detail Parts Kits – December 26, 2022**

- Creating custom decals for vehicles using decal paper and a home inkjet printer
- Painting a 3-D printed plastic hot air balloon
- Building thin metal bicycles, shopping carts and telephone booths from Gold Medal Models kits

#### **Update 17 – Building and Detailing More Vehicles Kits – November 14, 2023**

- Plastic resin automobile and truck kits from Cars N Scale, Hagen N Scale, Magnuson Models, Road Apples and Garrick Gilhan's
- 3-D printed plastic vehicles
- Johnny Lightning metal vehicles

#### **Update 18 – Building and Detailing More Vehicles Kits – October 31, 2024**

- Modifying an Ultimate N-Scale Tanker Trailer
- Modifying a 3-D Printed Tanker Semi-Truck
- Kit Bashing Classic Metal Works Trucks
- Building California Freight and Detail Company Vehicles Kits
- Building More Road Apples and Cars N Scale Resin Car Kits
- Building More 3-D Printed Truck Kits

#### **Update 19 – Building and Detailing More Vehicles Kits – November 9, 2024**

- More Simple 3-D Vehicles
- Three metal vehicles kits
- Upgrading Low Quality “Ready-to-Run” Models
- Authentic Minatures Dump Truck

#### **Update 20 – Building and Detailing More Vehicles Kits – November 22, 2024**

- Building More igmakes 3-D Printed Truck Kits
- Building stukamilov Resin Molded Trucks
- Skyline Creations 3-D Printed Backhoes
- New Construction Scene Panel

#### **Update 21 – Building a Yard Signal Tower and More Vehicles Kits – April 30, 2025**

- Building the Atlas Signal Tower Kit
- Building Three More Bruce Richardson Resin Car Kits

#### **Update 22 – Scenery Upgrades - June 3, 2025**

- Designing a Power Point Scenery Panel for the Northeast Corner
- Installation of New Backdrops on Endcaps

#### **Update 23 – Building Laser-Cut Chicken Coop and Maple Sugar House Kits - June 6, 2025**

- Building the Noch Chicken Coop Kit
- Building the N-Scale Architect Maple Sugar House Kit

#### **Update 24 – Building a Laser-Cut Wood Barn - June 7, 2025**

- Building the American Model Builders Country Barn Kit

#### **Update 25 – Building a Craftsman-Level Laser-Cut Wood Theater Kit – July 17, 2025**

- Building the Laser-Art Structures / Branchline Majestic Theater Kit

#### **Update 26 – Building a Laser-Cut Wood Church Kit and a 3-D Printed House - July 25, 2025**

- Building the Northeastern Models Old South Church Kit
- Creating Colored Stained-Glass Windows Using Microscale Kristal Klear
- Building a Simple 3-D Printed House Kit

#### **Update 27 – Building Laser-Cut Wood Doghouses and Garages Kits – August 16, 2025**

- Building the GC Laser Doghouses Kit
- Building the RS Laser One-Car Garage Kit
- Building the Blair Line One-Car Garage Kit
- Building the Atlas Two-Car Garage Kit

#### **Update 28 – Building a T-Trak Module with 3-D Printed Structures – October 23, 2025**

- Crossing Print McDonald's Restaurant
- Crossing Print Tim Hortons Restaurant
- Skyline Creations Sheds
- Streets and Parking Lots Using Power Point

#### **Update 29 – Building a T-Trak Module with Farm Scene with Many Scenery Details – November 20, 2025**

- Building and Detailing the Gloor Craft Country Barn Kit
- Building and Detailing Simple 3-D Printed House and Garage Kits
- Making Custom House Shutters
- Painting N-Scale Cows
- Building the Monroe Models Barnyard Fence Kit
- Building a Curved and Striped Rural Paved Road