



Sunrise Herald

May 2025 Volume 18 Number 5

Sunrise Division Officers

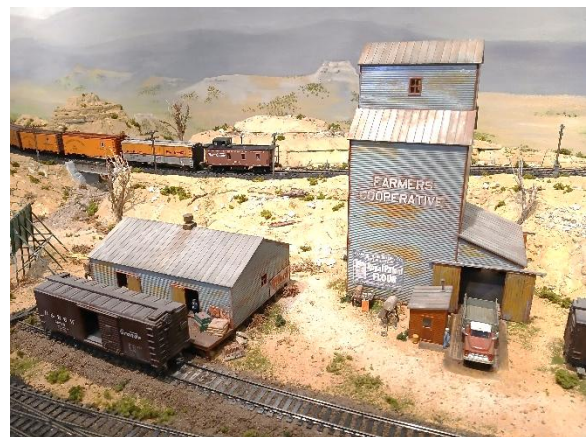
Superintendent.....William Boorman
 Asst. Superintendent.....Dennis Hagen
 Secretary.....Bob Hochstetter
 Treasurer.....Dave Clifford
 Program Chair.....Gary Myers
 Division AP Chair.....Gerry Meltzer
 Youth Coordinator.....Position open
 Education Chair.....Stewart Jones
 Modular Layout Chair.....Adam Crews
 Herald Editor.....Bob Hochstetter

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Layout Photos of the Month

This month's three photographs are from Neil McGowan's Leadville, Salida and Climax Branchline layout.





May Meeting Notes

The regular monthly meeting of the Sunrise Division of the National Model Railroad Association was held May 1, 2025, at Holy Love Lutheran Church. Superintendent William Boorman conducted the meeting. The meeting was called to order at 7:02 p.m. Twenty-one members and three guests attended in person. No one joined using Zoom.

William began the meeting by asking the members for a self-introduction. In addition to introductions, Gary Myers and Adam Crews reported on aspects of the Rocky Mountain Train Show, April 5 and 6, 2025, and the regional meeting.

During the show, Gary manned the NMRA booth and weathered cabooses to encourage passersby to ask questions. He stated that he was impressed by the physical layout of the show and the professional manufacturers' booth.

Adam Crews noted that \$150.00 was donated to the Sunrise Division at the train show swap table.

Gary Myers reported on the regional meeting. He told the members that it was highly recommended that Zoom presentations of the meetings be discontinued and that the NMRA Interchange be used for virtual meetings instead.



Some of Gary's weathered cabooses.



A couple of shots of the display booths.

Tool Time, Show 'n' Tell, the Clinic, Announcements, and more followed the self-introductions. All of these are included in this issue of the Herald.

William adjourned the meeting at 8:55 p.m.

Next Meeting

The next meeting will be Thursday, June 5, 2025, in person at Holy Love Lutheran Church, 4210 S. Chambers Road, Aurora, Colorado. The meeting will start at 7:00 p.m. The meeting will also be streamed on Zoom with sign-in between 6:30 and 7:00.



Video of the Month

This month's video features one of the Swiss Railways lines.

Swiss Railway Journeys - RhB Arosa Line

[https://www.youtube.com/watch?v=sndJv-WWd-](https://www.youtube.com/watch?v=sndJv-WWd-A&list=PLNRuQxam6R9z4IIIo1oVDv4v1XWQkFc1V&index=4)

[A&list=PLNRuQxam6R9z4IIIo1oVDv4v1XWQkFc1V&index=4](https://www.youtube.com/watch?v=sndJv-WWd-A&list=PLNRuQxam6R9z4IIIo1oVDv4v1XWQkFc1V&index=4)

If you find a video that you think our members might enjoy, please send me the link. (Ed.)

Scheduled Tool Time

June— TBA

Show 'n' Tell Themes for 2025

June— Sleeper car

July— Engine facility/design

August— Layout schematic

September— Vehicle trucks, utility type

October— Tractor-trailer rigs

November— Scenery

December— Anything Goes

Scheduled Clinic

June— TBA

Reminder

To reduce problems, especially for those who attend the meeting on Zoom, we continue to ask that Show 'n' Tell photos, Clinic presentations, and Tool Time photos be taken before the meeting and sent to:

Gary Myers (garymyers06@comcast.net) for presentation at the meeting, and to the editor (rlhoch422@gmail.com) for inclusion in the Sunrise Herald. (Ed.)

Module Report

Adam Crews reported that the modules would next be exhibited at the North Platte Rail Days, August 1-3, 2025.



Show 'n' Tell

This month's Show 'n' Tell subject was **Reefer**. Refrigerator cars are a very popular subject, to which the large number that are shown here can attest.



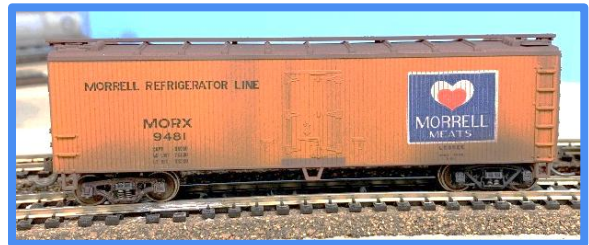
Adam Crews' Soy lent Corporation refrigerator car. (You must have seen the movie Soy lent Green to understand this logo.)



A reefer block on Stu Jones' Boreas & Saguche layout.



This refrigerator car is on Bob Rothgery's layout. It is from an old kit that has paper sides.



Chuck Gahm showed two similar MORX cars. He said that they reminded him of the times that he had spent time with his father at the Morrell plant.



A refrigerator train on Neil McGowan's Leadville, Salida, and Climax branchline layout.

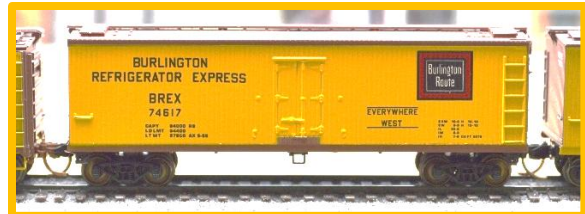


Rich Flammini and friends formed a model railroad club years ago. Here, Rich showed the 25th anniversary and 45th anniversary cars that the group produced.

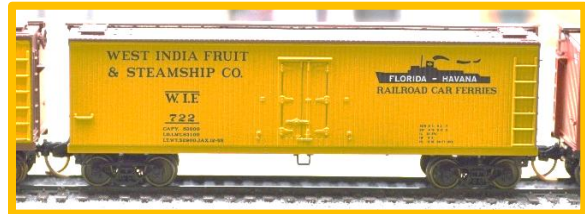
The next four cars are N scale Micro-Trains 36' reefers from Bob Hochstetter.



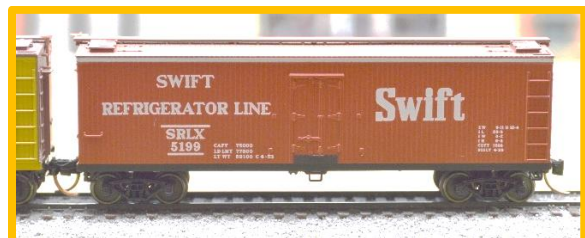
The **American Refrigerator Transit Company (ART)** was a St. Louis, Missouri-based private refrigerator car line established in 1881 by the Missouri Pacific and Wabash railroads.



Burlington Refrigerator Express (BREX) was a refrigerator car leasing company that was formed on May 1, 1926 as a joint venture between the Chicago, Burlington and Quincy Railroad (CB&Q) and the Fruit Growers Express Company.



The **West India Fruit and Steamship Company** operated a railcar ferry service between the Port of Palm Beach, Florida, and Havana, Cuba, from shortly after World War II until deteriorating relations between the United States and Cuba culminated in the United States embargo against Cuba.



The **Swift Refrigerator Line** was a private refrigerator car line established around 1875 by Chicago meat packer Gustavus Swift, the founder of Swift and Company. The line pre-dated mechanical refrigeration and relied on ice. Swift hoped to develop an alternative to transporting live cattle across the Midwest.



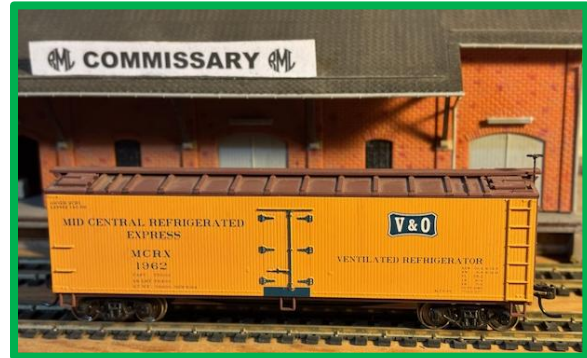


The first three reefers were owned by the railroads. The Burlington reefer has a built date of

1951. The third, a Santa Fe wood reefer, was built in 1939. The next six are wood private owner reefers known as billboard cars. They were banned in 1934 and could no longer be used in interchange after 1937. Iced cars were phased out in the mid 70's and were gone by 1980. Meat packers preferred wood over steel iced cars as they used a salt brine to cool the cars. Salt brine eats away the steel.

Larry Stephens

The next seven photos are from Bill Johnson



A legendary Virginian and Ohio wood refrigerator car. Before mechanical refrigeration, railroads shipped perishable produce in "Ice Bunker" reefers



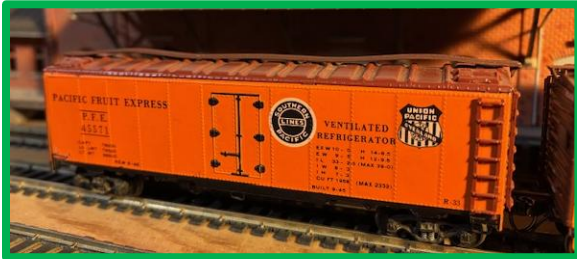
A Mathieson dry ice car built from an old kit.



A Pacific Fruit Express wood reefer in Western Pacific service.



A Pacific Fruit Express steel reefer with dual heralds of both owning railroads, SP and UP.



This is an old metal Varney model of a PFE ice bunker reefer.



AT&SF 50-foot steel reefer.



Railway Express Agency Note: The express high-speed trucks and steam lines for running head-end on passenger trains.

Gary Myers showed the next three beer cars.



MDC Roundhouse Tivoli Beer

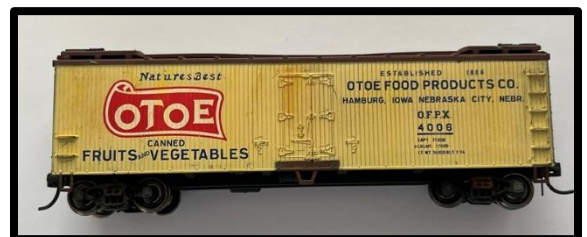


MDC Roundhouse Tivoli Beer



MDC Roundhouse Century Beer

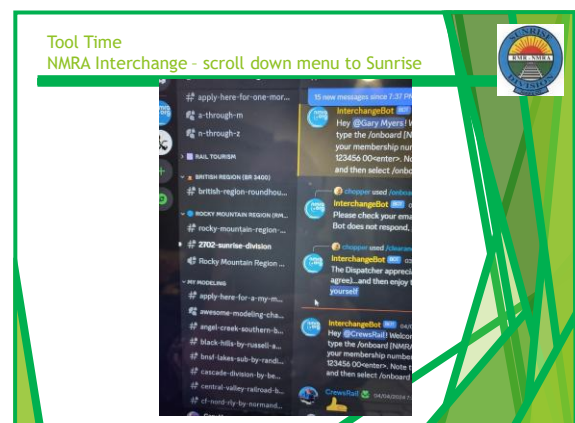
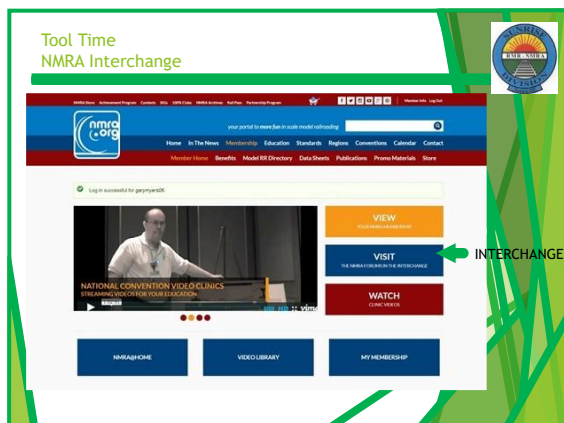
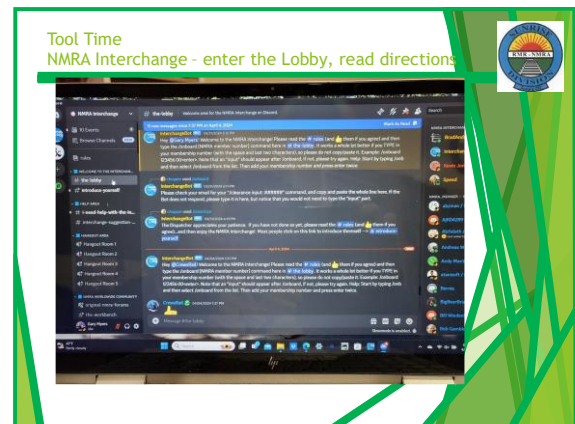
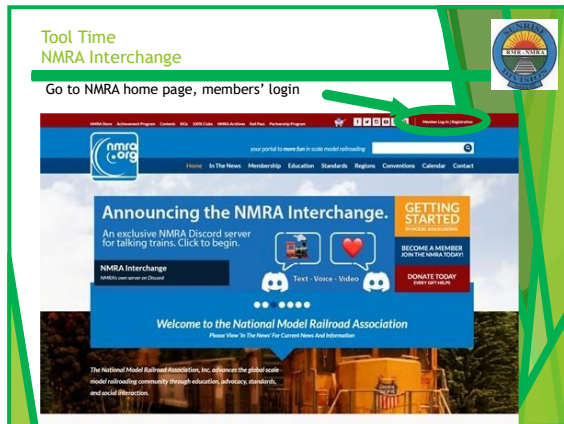
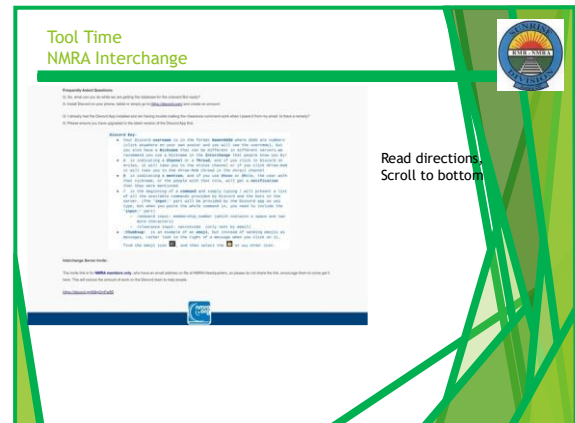
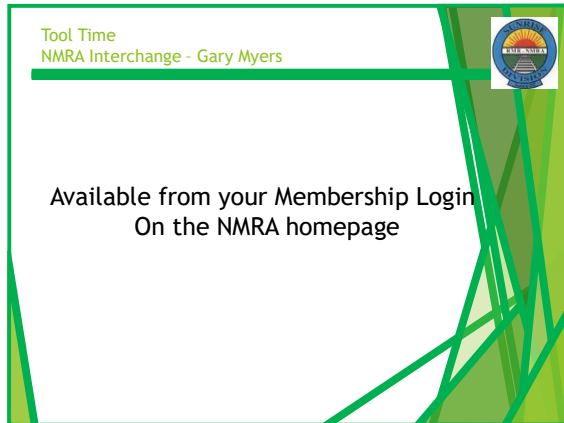
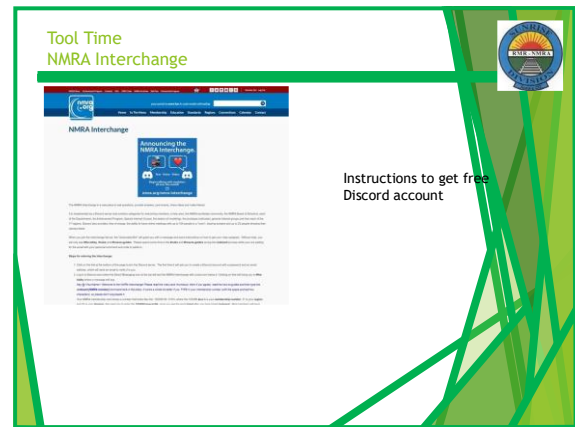
Steve Anderson had photos of these four cars.



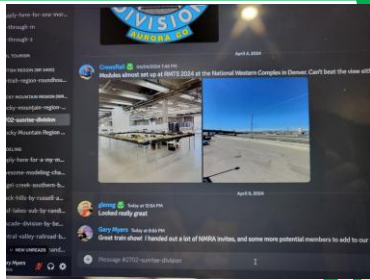


Tool Time

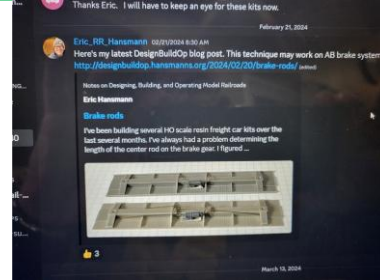
Gary Myers presented Tool Time this month. He instructed the members in the use of the NMRA Interchange and told us that Interchange will be used in the future instead of Zoom for virtual meetings. His PowerPoint presentation is shown here.



Tool Time NMRA Interchange - add comments, photos



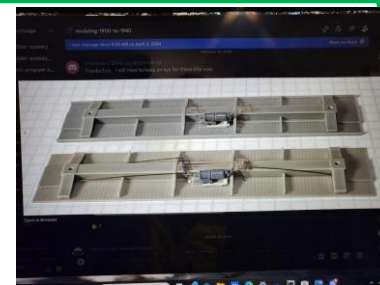
Tool Time NMRA Interchange - special modeling hints



Tool Time NMRA Interchange - visit your favorite prototype



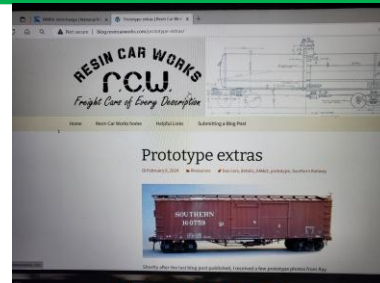
Tool Time NMRA Interchange - click on a photo



Tool Time NMRA Interchange - meet others on your RR



Tool Time NMRA Interchange - click on a link to a website



Tool Time NMRA Interchange - Post/share your favorite road





Clinic

Gary Myers presented this step-by-step decoder installation clinic. His 46-slide presentation follows.

BACHMANN SD-7 SOUND DECODER INSTALLATION



GARY MYERS
SUNRISE DIVISION
ROCKY MOUNTAIN REGION, NMRA

**THE MODEL:
BACHMANN SD-7 – NEEDS SOUND!**



BACHMANN
DCC - EQUIPPED LOCOMOTIVE
DCC ON BOARD

REPLACEMENT / NEW PARTS



Tsunami2
Model TSU-2200
Digital Sound Decoder
PN 810020-0000
\$137.00


SOUNDTRAXX
Parts and Accessories
810023
20mm Speaker
\$12.00

SOUNDTRAXX
Parts and Accessories
810109
20mm Speaker Baffle Kit
\$6.36

1) REMOVE SHELL




1A) REMOVE GAS TANK



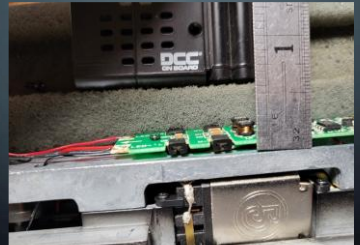
1 - REMOVE SHELL
A) REMOVE GAS TANK
B) REMOVE COUPLERS
C) REMOVE SHELL SCREWS



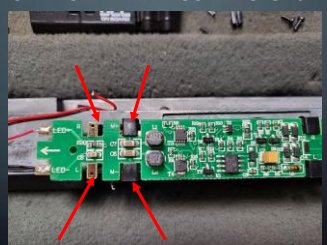
1 - REMOVE SHELL



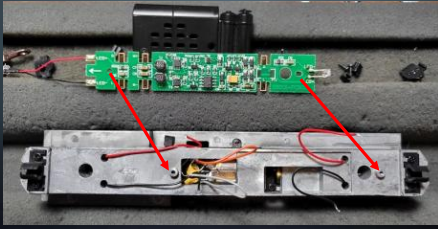
2 – REMOVE FACTORY BOARD
2A) CHECK CLEARANCES FOR DECODER REPLACEMENT



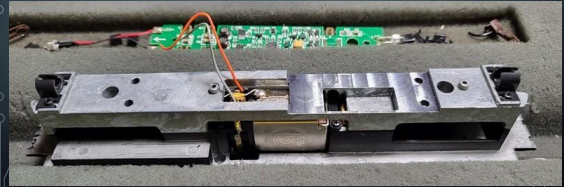
2 – REMOVE FACTORY BOARD
2A) REMOVE BOARD WIRE CONNECTORS



2 – REMOVE FACTORY BOARD
2A) REMOVE BOARD SCREWS



5 – CHECK CLEARANCES FOR DECODER REPLACEMENT
5A) MINOR MILLING TO GIVE EXTRA SPACE FOR DECODERS AND WIRING HARNESS



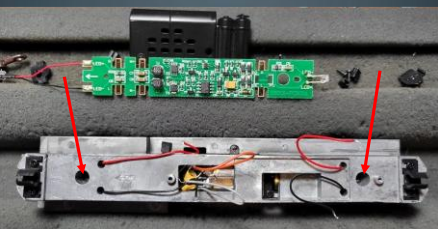
3 – TEST FIT OF DECODER TO SHELL – WHEW!



5 – CHECK CLEARANCES FOR DECODER REPLACEMENT
5A) MINOR MILLING LEFT WEB STRENGTH INTACT



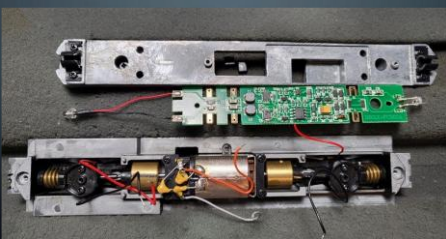
4 – WEIGHT REMOVAL (FRAME TOP)
4A) REMOVE SCREWS TO TRUCKS



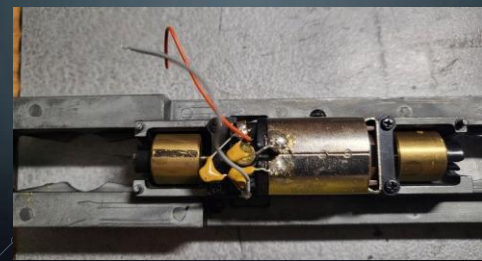
6 – REMOVE LEDS FROM FACTORY BOARD
6A) THIRD HAND COMES IN EXTRA 'HANDY'



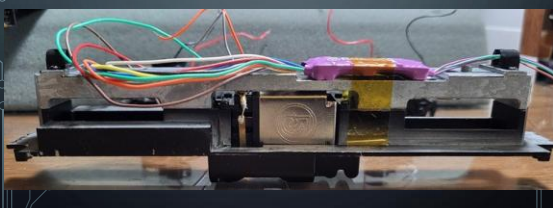
4 – WEIGHT REMOVAL (FRAME TOP)
4B) CAREFULLY PULL OFF WEIGHT



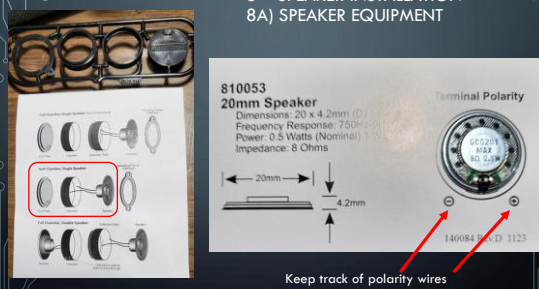
7 – REMOVE ALL CAPACITORS



5 – CHECK CLEARANCES FOR DECODER REPLACEMENT



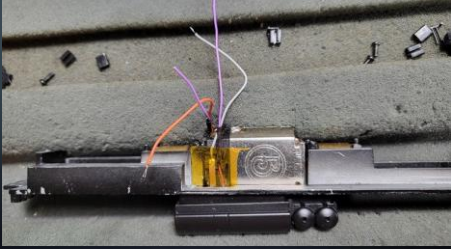
8 – SPEAKER INSTALLATION
8A) SPEAKER EQUIPMENT



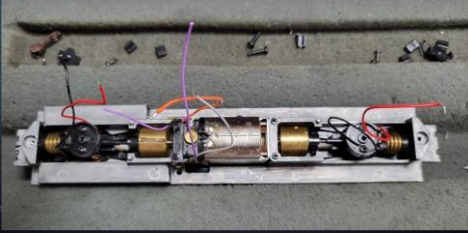
8 – SPEAKER INSTALLATION
8B) SPEAKER FIT CHECK



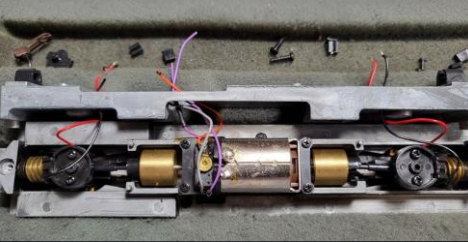
8 – SPEAKER INSTALLATION
8C) FEED WIRES THROUGH MOTOR GAPS



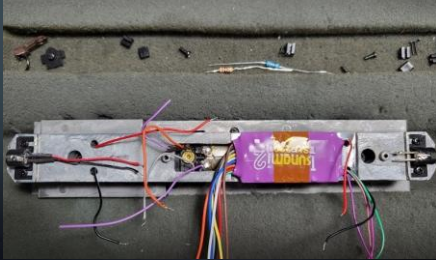
9 – REPLACE FRAME WEIGHT
9A) REPLACE TRUCKS, FEED WIRES THROUGH OPENINGS



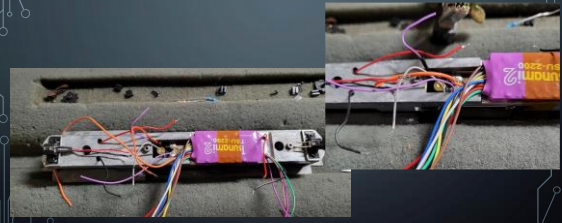
9 – REPLACE FRAME WEIGHT
9B) LINE UP WEIGHT FOR INSTALLATION (FITS ONLY ONE WAY), FEED WIRES THROUGH



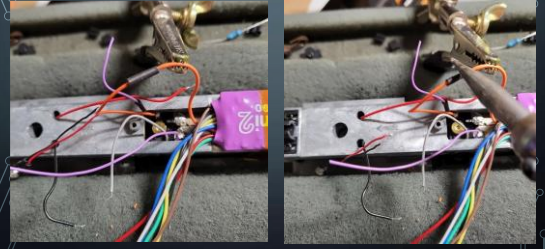
10 – WIRING INSTALLATIONS
10A) TEMPORARILY HOLD DECODER WITH CAPTON TAPE



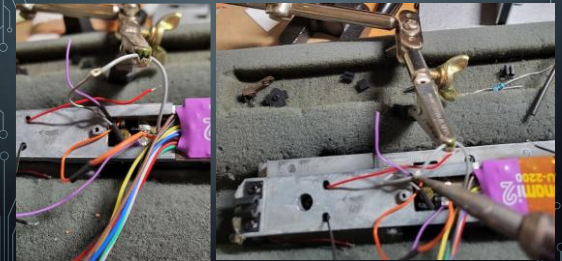
10 – WIRING INSTALLATIONS
10B) POSITION WIRES, START WITH MOTOR WIRES WHICH WILL TUCK IN OPEN SPACE, TRIM EXCESS WIRE



10 – WIRING INSTALLATIONS
10C) USE HEAT SHRINK WRAP, CAREFULLY HEAT



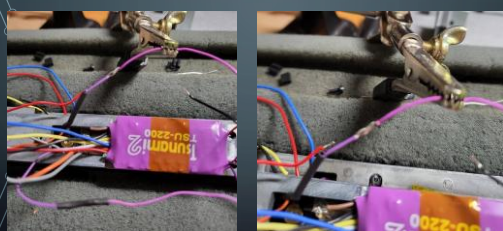
10 – WIRING INSTALLATIONS
10D) SLIDE ON SHRINK WRAP, TIN EXPOSED WIRES

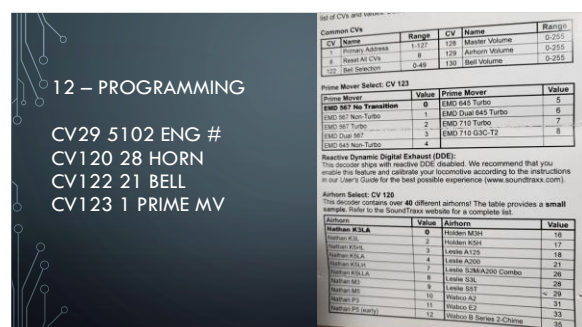
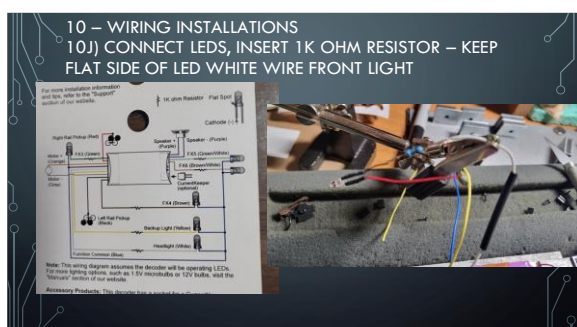
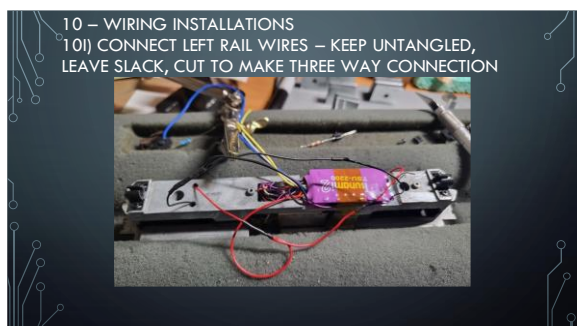
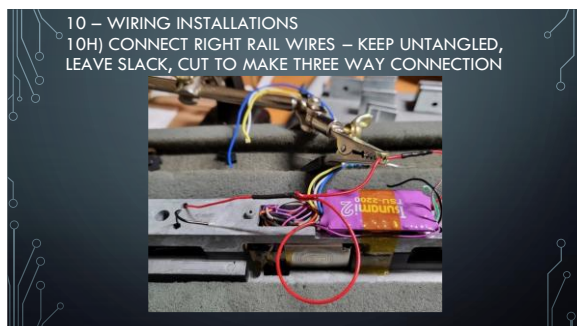
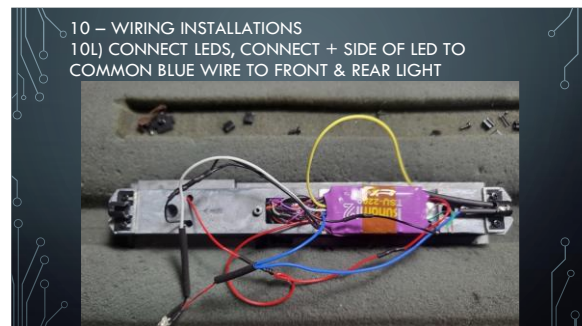
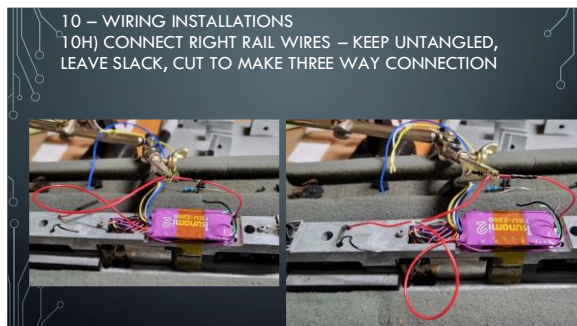
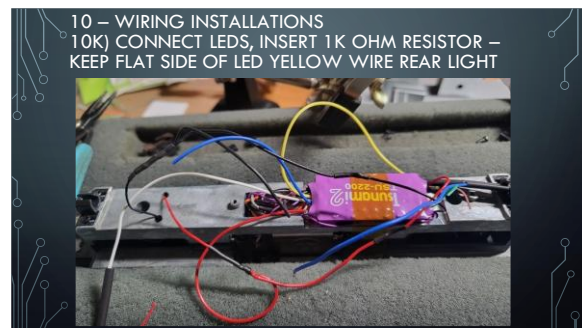
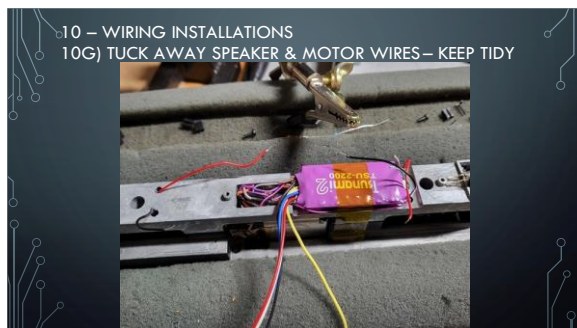


10 – WIRING INSTALLATIONS
10E) MOTOR WIRES COMPLETE – KEEP UNTANGLED



10 – WIRING INSTALLATIONS
10F) SPEAKER WIRES – KEEP TRACK OF +/- POLARITY







This column is devoted to showcasing the modeling efforts of Sunrise Division members. It can be anything—benchwork, wiring, weathering freight cars, depots—you get the idea. **Please show us what you are working on. I do not want to make this column my personal blog.** (Ed.)



This month, I am showing a Quonset hut that will be used as the office for the fuel dealer whose tanks were shown here last time. This is from a Rix Products N scale kit. 32 individual corrugated pieces comprise the hut. Once assembled, they were painted with light gray primer and then given a dusting of Bragdon Enterprises rusts and soot powders.

Bob Hochstetter



Sunrise Extra

The Sunrise Extra Event on April 11, 2025 was lunch at the Village Inn followed by a visit to Steve Mann's HO layout.



Here is a link to a YouTube cab ride video that Adam Crews made at the Event:

<https://www.youtube.com/watch?v=eDG4h6ShVB4>

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Suite A-140
Englewood, CO 80112

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- June 14th 8:00 AM - 12 Noon
- July 12th 8:00 AM - 12 Noon

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Saturday & Sunday, September 27-28th, 2025

Island Grove Event Center

421 N 15th Ave., Greeley, CO

Saturday 9:00am - 5:00pm

Sunday 9:00am - 4:00pm

Model Displays—Clinics—Hands on Stations

Vendor Room—Layouts

\$35—Early Registration

www.colorado-rpm.org



Hosted by the
Colorado Model Railroad Museum
and the
Northern Colorado Division NMRA

