

## YouTube Dead Rail, Battery on Board, Videos for Model Railroads List Prepared By Ken Myers

It is very difficult to search for YouTube videos regarding Dead Rail, battery-on-board, information for model railroads/railways. There is an online game called Roblox. It has a game within it called Dead Rails, which has to do with zombies attacking trains and stuff. There are a lot of people, on YouTube, that post videos about the Dead Rails part of Roblox. That messes up YouTube searches for model railroading dead rail information.

The following terms were used to search YouTube for model railroading dead rail informational videos.

### Search Terms

dead rail model railroading - thru June 6, 2025

model railroad dead rail - thru June 6, 2025

model railroad dead rail batteries - thru June 6, 2025

model railroad dead rail battery charger - thru June 6, 2025

Battery on Board Dead Rail - thru June 6, 2025

The list uses **red font**, in the title of the video, to denote only dead rail trains running, with no information about the system and batteries used.

**Orange font**, in the title of the video, denotes some useful information regarding model railroading dead rail, but may not include much direct information about setting up dead rail locomotives.

If there is no red or orange fonts in the title, the video contains info on setting up dead rail locomotives and their components.

There are a few times that views are noted in the following information to show the interest in Dead Rail; 41,326 views, 13,145 views, 28,757 views, 30,847 views, 36,184 views, and 43,533 views.

The list does not include YouTube Shorts or extremely short videos.

Consider starting at the end of the list and scrolling up. Available systems change over time, as well as ideas for “going dead rail”, but there is still a lot to be learned from the older videos.

Airwire vs. Blunami: Two Ways to Wireless DCC

Michael Ramsey

May 26, 2025

[https://youtu.be/oUlcQ\\_4lSt4](https://youtu.be/oUlcQ_4lSt4)

Michael compares the two systems he used to dead rail his G scale locomotive. It's a fair over view of the two systems' pluses and minuses.

### BR Outdoor Ops – First Run for the Class 35 Hymek | Dead Rail Garden Session

okt848

June 1, 1025

<https://youtu.be/KLMeppqY4rs>

Just trains running and no set up information.

### Battery Operated Prewar Lionel Interurban Car Part 1

Chicagoland Railroader

May 29, 2025

[https://youtu.be/pbU\\_X11P5FA](https://youtu.be/pbU_X11P5FA)

Shows battery used, but no control system.

### G Scale Dead Rail on rusty Track

Nova Scotia Model Railroader

May 26, 2025

<https://youtu.be/8XkJZ45tRXM>

Just train running and no set up information.

### Afternoon at Moulin-Brûlé – O Scale Dead Rail

okt848

May 10, 2025

[https://youtu.be/iph\\_vY5rpR8](https://youtu.be/iph_vY5rpR8)

Just trains running and no set up information.

### S Scale Loco Fi - Experiments with Dead Rail, Trying Out LocoFi

New Tracks Modeling

May 9, 2025

<https://youtu.be/-joGqClqIP0>

Jamie Bothwell relates his experiences using LocoFi and batteries for Dead Rail in his S scale locomotive. He demonstrates how he bench tested the system before installing it in his loco.

### Steve Sherrill's beautiful Narrow Gauge On30 Layout Part Two! Let's Run Trains!

Al Pugliese Trains

May 8, 2025

<https://youtu.be/pB9rczWLpuo>

Steve's layout is DEAD RAIL, is beautiful, but no system information is presented, just a layout tour.

### Dead Rail presentation

Deadrail Trains

May 6, 2025

<https://youtu.be/dX025gc4SfE>

A presentation overall look at dead rail including all aspects of converting to dead rail and there is a lot of Lionel information in it, but a lot of general dead rail information as well.

### Steve Sherrill's Beautiful On30 Model Railroad! Part One! Dont miss this!

Al Pugliese Trains

May 2, 2025

[https://youtu.be/QGPj\\_Ci4g7A](https://youtu.be/QGPj_Ci4g7A)

Steve's layout is DEAD RAIL, is beautiful, but no system information is presented, just a layout tour.

### Let's Talk About Dead Rail For HO and O Scale Trains with Nick Bulgarino!

Al Pugliese Trains

April 30, 2025

<https://youtu.be/VRxLvFDfq0M>

Discussion about dead rail and a new dead rail installation provider.

### Dead Rail & DCC? I Made THE Perfect Control System For My H.O. Layout!!

Classic Model Trains

April 28, 2025

<https://youtu.be/yeecX6je0I8>

He took a DC only Walthers Trainline Loco and updated it with a BlueTooth DCC decoder from Soundtraxx (Blunami) and added a huge battery for DC power to make the ULTIMATE Dead Rail model train control system for HO trains.

### Batteries for Dead Rail

Narrow Gauge Off the Beaten Track

February 13, 2025

[https://youtu.be/q\\_dgiLIPcmM](https://youtu.be/q_dgiLIPcmM)

Randy Scott discusses batteries for Dead Rail. Lithium-ion pouch batteries with protection board are shown and discussed. Other types of batteries are discussed, but not Lithium-ion cylindrical. Resources for Lithium-ion pouch batteries are noted. Wiring diagrams are shared. Charging is also covered.

### Adding a Voltmeter/Ammeter - Lionel Dead Rail Battery Conversion

Mark Fuller

February 2, 2025

[https://youtu.be/Z1\\_252AftSA](https://youtu.be/Z1_252AftSA)

Demonstrates using a volt/amp meter inline with the battery, in a battery car, to his Lionel loco to measure the voltage and determine the amp draw.

### oo gauge garden railway, battery powered Hornby Hm7000, dead rail Hogwarts Castle.

OO garden railway Hornby live steam, RC and DCC.

January 19, 2024

<https://youtu.be/MvHB4USStwM>

Shows trains running but no system set up or information.

### My First HO Train Layout in a Long, Long Time - Part 20: Bits-O-This and That

Electric Flyers Only of southeastern Michigan - (me)

January 7, 2025

<https://youtu.be/X-XXMxUa-yk>

The dead rail layout is shown. Scaling structures is discussed. Link to my Dead Rail Website, and how to use it is noted.

### G Scale Trains - Dead Rail Solution!

Runaway Trains

January 2, 2025

<https://youtu.be/6PXAnOG3Zjl>

Discusses problems with track wiring outdoors and how they went dead rail to solve the problem. Includes the equipment, like Air Wire, and includes battery types used.

### Part 109 - Bob Roegge's surprisingly low-cost Gn15 "Geneseo Rwy" layout

t #modelrailroad #train #art

Burr Stewart

December 30, 2024 - 41,326 views

[https://youtu.be/Sz2HwSa\\_gSA](https://youtu.be/Sz2HwSa_gSA)

First a layout tour is presented, but near the end of the video, the system he uses for dead rail is shown. CVP AirWire, cylindrical Lithium-ion battery and Triton battery charger are noted.

### OO gauge garden railway, dead rail, battery-powered, Hornby Hm7000 sound decoders.

OO garden railway Hornby live steam, RC and DCC.

December 6, 2024

<https://youtu.be/2z-CTVEQ7dg>

Train running only, no system information.

### DCC and Sound Without Track Power! - DCC Shop G Bachmann 2-4-2T Part 2

Daniel Cortopassi

December 1, 2024

<https://youtu.be/vr8HHTB7jc>

Dan continues the install of a dead rail system in his G Bachmann 2-4-2T. Part 1 was on November 24, 2024.

### Large Scale Dead Rail Battery DCC Conversion! - DCC Shop G Bachmann 2-4-2T Part 1

Daniel Cortopassi

November 24, 2024

<https://youtu.be/gd-o8NZ6RHw>

Covers planning the install. Notes the components used including AirWire, decoder and battery. Has wiring diagram. Shows the beginning of the install.

Train RC control running dead rail using T5000 wireless

F Chadwick

June 1, 2024

[https://youtu.be/\\_6ou7qWpt5A](https://youtu.be/_6ou7qWpt5A)

Notes using 3.7 volt lithium battery with a boost converter. Uses T5000 throttle and CVP AirWire for control. Demonstrates controller and battery installation.

### Part 17: Using LocoFi for Dead Rail - A Presentation, via Zoom, for New Track Modeling

Electric Flyers Only of southeastern Michigan - (me)

May 20, 2023

<https://youtu.be/W9OkZb0nwO4>

Just a notice about Ken Myers presentation about dead rail on New Tracks Modeling.

Part 15: My Current KISS Principle Dead Rail System: The Batteries I Am Currently Using - April 2024

Electric Flyers Only of southeastern Michigan - (me)

April 4, 2024

<https://youtu.be/Q95lCWAIOp0>

An in-depth look at the batteries Ken Myers is using and how he uses them in trailing battery cars and tenders.

My First HO Train Layout in a Long, Long Time Part 14: KISS Principle Applied to Dead Rail: LocoFi

Electric Flyers Only of southeastern Michigan - (me)

April 4, 2024

<https://youtu.be/ka0QGGOlslI>

Full demonstration of the batteries Ken Myers is using along with LocoFi for running the locos.

<https://www.wifimodelrailroad.com/>

### 0 gauge dead rail trains in the garden, focus on modern trains, MTH locomotives and 3d printed cars

okt848

March 10, 2024

<https://youtu.be/Uw7GqyhCsdo>

Trains running, no system info.

My interview by Tom Walker

Deadrail Trains

March 10, 2024

<https://youtu.be/m98HtgkmxhY>

Mostly about the layout, but a bit of how-to conversion, with products, is also noted.

Peter Canning's RR Layout

TomyChooChoo

March 1, 2024

[https://youtu.be/ MjhRL-Z0ZU](https://youtu.be/MjhRL-Z0ZU)

System info near the middle of the video; RC helicopter transmitter and 12V cylindrical Lithium-ion batteries (3S type).

DIY HO Dead-Rail Conversion - First Run 2024

djulien234

February 27, 2024

<https://youtu.be/zfmMsHfltZ4>

"It uses a 4.2V 18650 Li-Ion battery, an ESP32 with integrated battery charger (from adaFruit), a 12V voltage booster, and a TB6612FNG stepper motor driver." Uses WiFi but does not explain how.

My First HO Train Layout in a Long, Long Time - Part 11: A. two year review - # 30 thru 42

Electric Flyers Only of southeastern Michigan - (me)

February 22, 2024

<https://youtu.be/-qJHxoLqX2E>

The pros and cons of dead rail are discussed. Problems in setting up his layout are also discussed. Photos of his dead rail set ups are included.

**Test Run Battery SoundTraxx Blunami in Bachmann Garden Scale Climax Fn3 Part 4**

TSG Multimedia

February 17, 2024

<https://youtu.be/wyMmSqsVK8U>

F scale train running, no set up details.

My First HO Train Layout in a Long, Long Time - Part 9: A Two Year Review

Electric Flyers Only of southeastern Michigan - (me)

January 25, 2024

<https://youtu.be/A2ys5iS0jDk>

Ken Myers covers the control system he uses and notes on other systems. He demonstrates how he bench tests the LocoFi decoder.

<https://www.wifimodelrailroad.com/>

Large Scale Bachmann Dead Rail Battery DCC Conversion

Dylan Hutson

January 20, 2024

[https://youtu.be/ OcdNOWb3aM](https://youtu.be/OcdNOWb3aM)

Uses Pro Mini Air for control and cylindrical Lithium-ion battery pack. Shows all wiring and notes the parts used.

My First HO Train Layout in a Long, Long Time: Part 8: A Two Year Review

Electric Flyers Only of southeastern Michigan - (me)

January 18, 2024

[https://youtu.be/L8EM\\_tHXuig](https://youtu.be/L8EM_tHXuig)

Ken Myers reviews what batteries and control system he's using. Shows his dead rail train table with his dead rail locos running.

### **An Exclusive Club Grand Scale Dead Rail**

Guss Hadley The Lunatic from Arno

January 17, 2023

<https://youtu.be/T2BpLXA5XCQ>

Trains running, no system info.

How to Battery Conversion SoundTraxx Blunami into Bachmann Garden Scale Climax Fn3 Part 2

TSG Multimedia

December 23, 2023

<https://youtu.be/IFPY0I54AKc>

Installing a SoundTraxx Blunami, battery, etc. in an F scale Climax.

### **an extensive 0 gauge dead rail Garden Railway in NSW Australia**

Steve's trains@ topshed34A

December 15, 2023

<https://youtu.be/CV19YrYQXD0>

Trains running, no system info.

How to Battery Conversion SoundTraxx Blunami into Bachmann Garden Scale Climax Fn3 Part 1

TSG Multimedia

November 25, 2023

<https://youtu.be/x9dCfQXvqd8>

Installing Soundtraxx Blunami and battery into a F scale garden loco.

### **West Green Railway presents Brian's outdoor 0 gauge dead rail trains.**

Steve's trains@ topshed34A

November 2, 2023

<https://youtu.be/ZXevNtEKIP0>

Trains running, no system information

Steve Sherrill Dead Rail Oct 25, 2023

New Tracks Modeling — Steve Sherrill

October 26, 2023

<https://youtu.be/llnwKvxPLhk>

Steve and Bob Geldmarker discuss an RC Car throttle conversion of Steves. They also not how Bob took the “guts” of a pistol type RC Car transmitter and converted it into a more useful form for running model trains with full conversion details.

Notes from Filverstone No.3 - Dapol O Gauge 08 Battery Board - Part Two

Philip Downs

October 23, 2023

<https://youtu.be/D3ZQw6trlxQ>

Shows the installation of his self-designed board to accept a 21 pin decoder.

### Dead Rail and LocoFi

New Tracks Modeling — Steve Sherrill

October 22, 2023

[https://youtu.be/3MY3\\_pBIADc](https://youtu.be/3MY3_pBIADc)

Peeyush Garg discusses LocoFi, which can be used with batteries.

<https://www.wifimodelrailroad.com/>

### Two Blunami Shays

Stone Wall Rail Road

October 21, 2013

[https://youtu.be/7jn\\_LXOKNow](https://youtu.be/7jn_LXOKNow)

Mostly just running on battery power, but right at the beginning it shows a dead rail set up.

### Dead Rail

New Tracks Modeling — Steve Sherrill

October 14, 2023

[https://youtu.be/3\\_B2TQHGIRE](https://youtu.be/3_B2TQHGIRE)

Steve goes over the basics of Dead Rail and gives an example of using an RC receiver with cylindrical Lithium-ion batteries. There is a lot of discussion questioning the advisability of going dead real.

### Dead Rail 101

New Tracks Modeling — Steve Sherrill

October 9, 2023

<https://youtu.be/HgawVar6GUQ>

Steve Sherrill covers the basics and notes the parts he used from an inexpensive RC car.

### Blunami and Onboard Battery Power

SoundTraxx

October 8, 2023

<https://youtu.be/WOw2g7mFjsE>

George, of Soundtraxx, gives a brief introduction to battery powering the Blunami decoder and notes that it is big deal for, say, garden railroaders or Lego railroaders.

### Knockers Lane model rail

Knockers Lane

September 30, 2023

<https://youtu.be/R1wOo6Z38pM>

Just train running, no system details

"Talk About" Weekly Discussion Hosted by Steve Sherrill (09-27-23)

New Tracks Modeling

September 28, 2023

<https://youtu.be/nNB0A2ksH-M>

Steve Sherrill demonstrates his dead rail set ups and running on his dead rail layout. He shows the batteries that he uses as well as the various control systems he uses.

Spur 0 Dead Rail, SBB, BLS, CJ and Crossrail trains

okt848

September 26, 2023

[https://youtu.be/jKbn\\_UNm0i0](https://youtu.be/jKbn_UNm0i0)

Trains running, no system info.

Notes from Filverstone No.1 - Pro Mini Air for Dead Rail DCC

Philip Downs

August 5, 2023

<https://youtu.be/69Mp0w3P1Mg>

Covers all the steps in his Dead Rail Conversion using Pro Mini Air to connect to DCC decoder and uses WiFi via a tablet.

Part 63 - GN Big Sky Blue GPs, dead rail demo, scale test car switching & int'l

passenger services

Burr Stewart

August 4, 2023

<https://youtu.be/Mfrffej8Z0U>

Trains running, no system info.

Bellingou Valley Railroad, 0 Gauge dead rail garden railway

okt848

July 30, 2023

[https://youtu.be/Jo\\_aqJqzF5M](https://youtu.be/Jo_aqJqzF5M)

Trains running, no system info.

Gauge 0 Dead Rail, Rivarossi Passenger train

okt848

May 10, 2023

<https://youtu.be/V0J9sTZr5x0>

No real dead rail info. Running UK prototypes.

My First HO Train Layout in a Long, Long Time - Part 6: Layout Updates & Actual

Shunting Session

Electric Flyers Only of southeastern Michigan (me)

May 5, 2023

<https://youtu.be/sQNX8co20Sk>

More on Layout construction and some actual running and shunting, but no system info.

G Gauge Locomotive Conversion to Battery and Remote Control

SuperFunHobbyNumber1 - 13,145 views

April 11, 2023

<https://youtu.be/Omet6WgMlv8>

Uses CVP equipment with parts noted.

Gauge 0 Dead Rail, Heljan BR 33 on winter service

okt848

February 11, 2023

<https://youtu.be/xuC8XDVSqBQ>

No real dead rail info. Running UK prototypes with dead rail in winter with snow on track.

MTH 0 Gauge Dead Rail Train on the garden layout

okt848

January 29, 2023

<https://youtu.be/cyeT5e16jmc>

No real dead rail info. Running UK prototypes with dead rail.

My First HO Train Layout in a Long, Long Time - Part 5: Safer Battery Insertion and Removal

Electric Flyers Only of southeastern Michigan (me)

January 15, 2023

<https://youtu.be/tXUp2Mjd7fo>

Primer on cylindrical battery construction and adding pull tabs to cylindrical batteries.

My First HO Train Layout in a Long, Long Time - Part 4: Running Some Trains

Electric Flyers Only of southeastern Michigan (me)

January 4, 2023

<https://youtu.be/EE1V9KcFtlw>

Batteries I use and battery charging. LocoFi Set up and how the trailing battery cars are used and set up.

My First HO Train Layout in a Long, Long Time - Part 3: Batteries, Train Control and Run Times

Electric Flyers Only of southeastern Michigan (me)

December 31, 2022

Covers types of remote control, batteries and chargers for use with dead rail.

My First HO Train Layout in a Long, Long Time - Part 2: How the Benchwork Was Created

Electric Flyers Only of southeastern Michigan (me)

December 28, 2022

<https://youtu.be/39nK8Gp-81g>

How my dead rail layout was created. No system info.

Dead Rail Battery Powered HO Locomotive with Transmitter - Receiver UPDATE  
jmahan47

December 21, 2022

<https://youtu.be/RxbgbK7eHQU>

Gutted toy RC boat for equipment. Found transmitter with 2-in-one receiver with electronic speed control. Uses 3S (3 in series) Lithium-ion pouch (LiPo) RC 450mAh battery.

Special forces mission train pulled by legendary Tyco Chattanooga 638 - dead rail power conversion.

Gabriel Torres

December 9, 2022

<https://youtu.be/EXyMYXkhZQc>

Outside, HO garden railroad running with no system info available.

TYCO's famous Chattanooga Choo-Choo made "DEAD RAIL" by adding a couple of batteries and a switch.

Gabriel Torres

November 27, 2022

<https://youtu.be/OZWNSvHBb00>

Only shows the train running, but no conversion info.

Our Dead Rail Gauge 0 Bde 4/4 13 on a test run at the EMCH club in Hindelbank  
okt848

November 4, 2022

<https://youtu.be/ioy-9QAlqo8>

Just running dead rail with no system info available.

Making and Using a Portable Dead Rail Demonstration HO Layout - Part 10

Electric Flyers Only of southeastern Michigan (me)

October 27, 2022

[https://youtu.be/wG5sqA1\\_sew](https://youtu.be/wG5sqA1_sew)

Why the batteries were changed from IMR to IFR types.

DCC Sound and Battery radio control in the 0 Gauge Dapol 08 (Fosworks)

Philip Downs

October 3, 2022

<https://youtu.be/WvzEJUedJN0>

Uses Fosworks receiver, transmitter and what looks like rechargeable AA batteries.

<https://fosworks.co.uk/>

Making and Using a Portable Dead Rail Demonstration HO Layout - Part 9

Electric Flyers Only of southeastern Michigan (me)

September 29, 2022

<https://youtu.be/BRezBtXFiSw>

Connectors are discussed and why the Micro Mark connectors were chosen. How to set the speed table in LocoFi and a demo of LocoFi in action.

<https://www.wifimodelrailroad.com/>

Making and Using a Portable Dead Rail Demonstration HO Layout - Part 8

Electric Flyers Only of southeastern Michigan (me)

September 21, 2022

<https://youtu.be/MpcSoKdJuYI>

Various battery types, including IMR, INR and IFR safety are discussed as well as installation in a boxcar battery car.

Making and Using a Portable Dead Rail Demonstration HO Layout - Part 7

Electric Flyers Only of southeastern Michigan (me)

August 29, 2022

<https://youtu.be/WRbWopDw-qs>

No real dead rail info, but a lot about LocoFi and my dead rail Website.

Dead Rail Experiment

ABTotal

August 11, 2022

<https://youtu.be/0VaEnEO4Raw>

Conversion to 3-rail dead rail using 2 9V Alkaline batteries and a key fob controller he bought from China. <https://www.harfington.com/products/p-1161092>

The Return Of Sunday Night Dead Rail Fest Edition

Revenge of the Apocalypse

June 12, 2022

<https://youtu.be/tVLBKtw3U10>

Just running some 3-rail dead rail trains.

Making and Using a Portable Dead Rail Demonstration HO Layout - Part 6

Electric Flyers Only of southeastern Michigan (me)

May 28, 2022

<https://youtu.be/rAb3V9lStKg>

Installing LocoFi and using a Lithium-ion pouch (LiPo) battery in a diesel and a 3S (3 in series) Lithium Manganese Oxide (IMR) battery, in a trailing battery car of another diesel.

<https://www.wifimodelrailroad.com/>

Making and Using a Portable Dead Rail Demonstration HO Layout - Part 5

Electric Flyers Only of southeastern Michigan (me)

May 12, 2022

<https://youtu.be/Sk6YcvzWPE4>

Discusses battery type chosen for the dead rail conversion using LocoFi. Includes info on how to determine the prototypical run time of a couple of different batteries.

Includes setting up the speed table for LocoFi.

<https://www.wifimodelrailroad.com/>

### **Making and Using a Portable Dead Rail Demonstration HO Layout - Part 4**

Electric Flyers Only of southeastern Michigan (me)

May 5, 2022

<https://youtu.be/uJmfgDUa9I8>

Setting up LocoFi and shows 2 dead rail locos running on track plan with two reverse loops.

### **Making and Using a Portable Dead Rail Demonstration HO Layout - Part 3**

Electric Flyers Only of southeastern Michigan (me)

May 4, 2022

<https://youtu.be/phgZOAoeh8I>

Not really setting up dead rail, but about setting up LocoFi

<https://www.wifimodelrailroad.com/>

### **Making and Using a Portable Dead Rail Demonstration HO Layout - Part 2**

Electric Flyers Only of southeastern Michigan (me)

April 28, 2022

<https://youtu.be/d-fPxxCVLBI>

Conversion to Dead Rail using 3 IMR batteries and a trailing car and LocoFi

<https://www.wifimodelrailroad.com/>

### **Making and Using a Portable Dead Rail Demonstration HO Layout - Part 1**

Electric Flyers Only of southeastern Michigan (me)

April 23, 2022

<https://youtu.be/1ky3-5cDB9U>

Only about setting up a dead rail, two reversing loop track plan. Nothing about setting up dead rail

### **Bluetooth Monocacy deadrail trains Battery powered**

Alberta fr

February 20, 2022

[https://youtu.be/j0O\\_m83u2IY](https://youtu.be/j0O_m83u2IY)

Two trains running on dead rail with no other info

### **G scale | Battery Power**

Rockwall Canyon Railroad

January 29, 2022

<https://youtu.be/JjhGdfDdqco>

Train running on dead rail with no other info.

### **Dead Rail Block Detection Track Signals HC-SR04**

Ron Karlsson's Baldy & Palms Railroad

January 22, 2022

<https://youtu.be/cvR5SQNhLuU>

How to set up block detection for dead rail using Arduino and HC-SR04 ultrasonic sensor.

#### Dead Rail Battery Installation

Neil Erickson

January 13, 2022

[https://youtu.be/L\\_qD4yCR9eQ](https://youtu.be/L_qD4yCR9eQ)

Installation of Stanton CVP AirWire system with charging from the rails. Video focuses on the battery. The first battery shown is a 3S ( 3 in series) Lithium-ion pouch (LiPo) battery with a protection circuit on each cell. The 2nd one is 2S (2 in series), again with a protection circuit on each cell. Installs the 2S in tender shell with the Stanton board and DCC decoder.

[https://cvpusa.com/airwire\\_system.php](https://cvpusa.com/airwire_system.php)

#### dead rail battery powerd cn sw1200rs

hdtraincam

December 27, 2021

<https://youtu.be/OcMsPAyHCug>

Shows running on outdoor layout.

#### Dead rail eco loco runs on 5v battery

hdtraincam

December 10, 2021

<https://youtu.be/RRCMvO64lvw>

Just shows loco running. No other info.

#### Battery Car build for running dead rail locomotives

Ron Karlsson's Baldy & Palms Railroad

November 1, 2021

<https://youtu.be/yzha4d9XdGo>

Uses what looks like cylindrical batteries. Charges with ISDT 608 AC charger with just the two lead plug. Also updates his boxcar battery car with new fittings. Demonstrates new loco battery car on his railroad.

#### Nickle Plate Road 2-8-4 - Battery Conversion (dead rail conversion) It's that simple.

Ron Karlsson's Baldy & Palms Railroad

September 15, 2021

<https://youtu.be/dtf7YqlkyY0>

Uses battery car with switch and LED to show battery is on. Has capacitor "thing" going into board in loco. Demonstrates operation on bench and on the rails for 3-rail Lionel.

#### lionel pcb board/ how to convert easily to dead rail

Luckey Ranch Railroad LRR

July 3, 2021

<https://youtu.be/D5mibZqq6ko>

Demonstrates setting up the loco and trailing battery car.

### USAT S4 Protothrottle Dead Rail

Martin Sant

June 17, 2021

[https://youtu.be/XR\\_Eob\\_dWrM](https://youtu.be/XR_Eob_dWrM)

Shows only dead rail train running

### Two Dead Rail Locos

ClinchValleySD40

June 26, 2021

<https://youtu.be/5ABRaCCOWSA>

Shows only dead rail locos running and no dead rail details

LionChief plus conversion to battery power

Ron Karlsson's Baldy & Palms Railroad

May 26, 2021

<https://youtu.be/ZAN9jJGCJIE>

Shows the details of his conversion.

### short evening run with the williams UP 8309 on dead rail

Luckey Ranch Railroad LRR

May 20, 2021

<https://youtu.be/JzsgMKM9g8w>

Shows only dead rail loco running and no dead rail details

blue rail conversion on a 3 rail, scale williams engine (dead rail)

Luckey Ranch Railroad LRR

May 20, 2021

<https://youtu.be/awh7KCOj47g>

Converting a Williams UP engine from track power to battery power using a Bluerail board.

o gauge dead rail passenger car and dummy A unit test.

Luckey Ranch Railroad LRR

January 22, 2021

[https://youtu.be/ciFOUJHxy\\_Q](https://youtu.be/ciFOUJHxy_Q)

Lionel DC to battery power conversion, short video

converting a lionchief superchief to dead rail.

Luckey Ranch Railroad LRR

January 19, 2021

<https://youtu.be/tSlPoXhfdCQ>

Lionel DC to battery power conversion, short video

cheap dyi dead rail conversion for a conventional lionel loccomotive.

Luckey Ranch Railroad LRR  
January 11, 2021  
<https://youtu.be/tSiPoXhfdCQ>  
Lionel DC to battery power conversion, short video

converting a old conventional lionel engine to dead rail  
Luckey Ranch Railroad LRR  
January 11, 2021  
<https://youtu.be/Dv3mT0-uziE>  
Lionel DC to battery power conversion, short video

long ago when I started converting to dead rail.  
Luckey Ranch Railroad LRR  
January 11, 2021  
<https://youtu.be/sEhNwkzehSE>  
Conversion of Lionel with hand held remote.

lionel o gauge dead rail rc  
Luckey Ranch Railroad LRR  
January 11, 2021  
<https://youtu.be/ukCed5sbPIY>  
Hooked up battery in boxcar to Lionel Lion Chief loco.

**A tour of my o gauge, deadrail, garden railroad. #2**  
Luckey Ranch Railroad LRR  
January 9, 2021  
[https://youtu.be/OPop1\\_Y7LHc](https://youtu.be/OPop1_Y7LHc)  
Shows dead rail train running with added dead rail conversion info.

S-Cab Dead Rail System in small N Scale?  
Stan Ferris  
Dec. 11, 2020  
[https://youtu.be/X\\_zCHrXdiHc](https://youtu.be/X_zCHrXdiHc)  
Shows how he crammed a S-Cab system into an N-scale boxcar with only the motor leads going to the locomotive.

MRT Video Podcast #7-Neil Erickson Is dead rail the next big thing?  
Model Railroad Techniques  
September 6, 2020  
<https://youtu.be/3mUdqMd-lec>  
Starting about 10 minutes into the video, Neil goes into the current at the time dead rail systems.

S-CAB "DEAD RAIL" TINY BATTERY RUN-TIME TEST!  
Stan Ferris  
October 23, 2020

<https://youtu.be/jQIVLg-fa1U>

Stan does a battery run time test of his S-Cab system in a diesel with trailing boxcar.

DEAD RAIL INSTALL IN HO SCALE and S-CAB SYSTEM REVIEW.

Stan Ferris

October 10, 2020

<https://youtu.be/ryinIRLmx9A>

Stan demonstrates how he install the S-Cab system in a small diesel with trailing boxcar.

Neil Erickson - Exploring Dead Rail battery powered trains

The National Model Railroad Association - NMRA

June 23, 2020

<https://youtu.be/V-MXNQcg4OU>

Neil's 58 minute video that covers the gamut of dead rail in the middle of 2020 with who sells what and so forth. Good primer.

Radio Control Loco Conversion Tutorial (Easy Version) - Model Railway Mania

Railway Mania

June 10, 2020

<https://youtu.be/63e9r2RUgEA>

Show simple system using the no longer available Del Tang system.

Neil Erickson - Oahu Railway Wahiawa Branch & Dead Rail

The National Model Railroad Association - NMRA

May 5, 2020

<https://youtu.be/GZF6Whvrzwc>

Not much Dead Rail info in this, but a little bit at the end of the video.

Dead Track H0 Train Battery Bluetooth Mod - Flixtrain DC Locomotive  
CG FPV

May 2, 2020

<https://youtu.be/dMzdolRfmx4>

A complicated conversion by a drone flier that is very unclear.

**Dead rail DCC 37 running at Brambleton Model Railway club**

Paul Richardson

July 16, 2019

<https://youtu.be/COOWD4bucrl>

No useful information. Only train running on dead rail.

**Dead Rail Big Boy 4014 First Run**

Philip Downs

July 5, 2019

<https://youtu.be/dVR9Aq-do7U>

No useful information. Only train running on dead rail.

### Dead Rail Battery Powered HO Locomotive with Transmitter - Receiver

jmahan47

January 11, 2019

<https://youtu.be/aQO5lkcJoGA>

Uses RC plane transmitter & receiver and unprotected RC Lithium-ion pouch (LiPo) battery.

### Dead Rail Blue Diesel Sound at Brambleton

Philip Downs

September 15, 2018

<https://youtu.be/988kiLOXIfc>

No useful information. Only train running on dead rail.

### Dead Rail Test Gauge 0

okt848

May 15, 2018

<https://youtu.be/P6BteEQ0HwA>

No useful information. Only train running on dead rail.

### 0 gauge Swiss Dead Rail Trains

okt848

March 25, 2018

<https://youtu.be/8ntvT3ulpCc>

No useful information. Only train running on dead rail.

### C19 with Revolution RC and dead rail first test

HDTGPA

February 26, 2018

<https://youtu.be/7BdV6VTHEsg>

No useful information. Only train running on dead rail.

### BlueRail Dead Rail in O Scale

Velocity Online

January 28, 2018

<https://youtu.be/4b8eTC6S-z4>

No useful information. Only train running on dead rail.

### Dapol 0 gauge Class 08 Shunter battery Bluetooth control

Philip Downs

Nov. 25, 2017

No useful information. Only train running on dead rail.

### Box opening Bluerail - Running dead rail

STEPHEN STEAMAHEAD

November 12, 2017

<https://youtu.be/vvclc4thtiE>

Uses unprotected RC type Lithium-ion pouch (LiPo) battery. I shows a voltage checker attached to the balance leads of the LiPo battery. How he sources the power from the battery using the balance plug and voltage checker is very interesting.

<https://youtu.be/vvclc4thtiE?t=30>

### BlueRail Dead Rail

Bob Kocher

September 7, 2017

<https://youtu.be/1qDOV7wRXNE>

Show N scale running with dead rail but no info

Tam Valley Dead Rail DRS1 Tx & Rx

Philip Downs

April 19, 2017

<https://youtu.be/oGcUwVkSNOQ>

Uses at least 8 eneloop rechargeable NiMH batteries and most of the video is very unclear to me.

### The Dead Rail Trick (3-rail "O" track required)

The Glacier Line

April 9, 2017

<https://youtu.be/IURnv9f3r2E>

Nothing to do with battery on board at all.

Railpro on battery power (deadrail)

KPack - 28,757 views

February 13, 2017

<https://youtu.be/uLlFPXIOXBk>

What he says is needed, "a 3.7V LiPo battery (many different sizes available), a 3.7V-12V voltage converter board (By Pololu, noted as available at Litchfield Station is no longer available there as Litchfield Station no longer exists), and a small 2-pin plug (Evan Designs in this case). The battery connects to the voltage converter, which connects to the Railpro module. Between the battery and voltage converter is where you want your plug."

Uses 3.7V 700mAh Lithium-ion pouch (LiPo) cell and Pololu 12 voltage booster.

### Dead Rail ride behind Fever Creek #2

Koolbroo

November 4, 2016

<https://youtu.be/C tXJUzDz3s>

No useful info

Dead Rail AZL Mikado

Z Scale Swiss Gotthard

Oct. 29, 2016

<https://youtu.be/3dVrJcfHGrE>

Uses two protected 105mAh Lithium-ion pouch (LiPo) cells, Micron DT Receiver - DSM2/DSMX, RX60-22, and Micron Tx22 transmitter.

[https://www.micronradiocontrol.co.uk/rx\\_dt.html](https://www.micronradiocontrol.co.uk/rx_dt.html)

Jerry Sn3 Wilson How S-CAB battery driven DCC system works part 1

Jerry Wilson

July 4, 2016

[https://youtu.be/inJbTUgZy\\_I](https://youtu.be/inJbTUgZy_I)

S-Cab system using a TSU1000 with a battery about the same size.

<https://www.s-cab.com/radio-control.html>

Shows 6 discrete components to fit in the tender, with a not very clear description as well as the S-cab throttle.

BlueRail Trains - Dead Rail plug-&-play kit (battery power)

BlueRailTrains - 30,847 views

April 29, 2016

<https://youtu.be/O-a3UC9SRHo>

From the description, "The Dead Rail plug-and-play is easily installed in a loco for battery power operation or battery assist (on dirty track). Kit includes bluetooth board, protected lithium battery, magnetic reed switch and 9/8 pin harness, ready to plug into any DCC-Ready train."

<https://bluerailtrains.com/bluerail-trains-dead-rail-system/>

Appears to be associated with Tam Valley and also notes Blunami on their site.

Uses protected Lithium-ion pouch battery and voice-over notes that it is a Lithium battery but "this one is nice and safe". Yeah, right. The system uses the board for speed control but no sound, reed switch and 3 cell (3S) protected Lithium-ion pouch (LiPo) battery.

### Dead Rail System test

Scott Anderson

Feb. 15, 2015

<https://youtu.be/msgd84ipc04>

Components used: Tam Valley transmitter and receiver, Stanton BPS on board battery charger and 900 MAh Lithium-ion pouch (LiPo) battery. Train control and sound; Soundtraxx Tsunami decoder. Operating from a CVP products Easy DCC system.

[https://cvpusa.com/airwire\\_system.php](https://cvpusa.com/airwire_system.php)

No follow-up on Scott Anderson's YouTube channel.

### dead rail or not?

Sven Frank

January 20, 2015

<https://youtu.be/ek0QDCGYUPw>

Not really about dead rail but testing how low a voltage can be used to power an HO scale loco. No follow-up on Sven Frank's YouTube channel.

HO battery power | Deadrail | Model Railroad Hobbyist | MRH  
Model Railroad Hobbyist magazine - Geoff Bunza, 36,184 views  
Oct. 29, 2014

<https://youtu.be/93xGDUDq-nM>

Describes his system with generic components and schematic. Related to article in the November 2014 issue of Model Railroad Hobbyist magazine.

<http://mrhpub.com/2014-11-nov/port/files/assets/basic-html/index.html#164>

Page controls at top, center of page near where shows the page number.  
Even though noted, the article is not really useful.

A look at battery power and radio control for model railroads  
Trackside Scenery featuring Steve Sherrill, 43,533 views  
Feb 10, 2014

<https://youtu.be/6WdpCiD5fiY>

Steve discusses the now discontinued Del-Tang RC system. Uses single cell pouch Lithium-ion pouch (LiPo) battery in the demonstration. Uses charge port to battery to charge the single cell. Uses reed switch to turn on the system. Also uses voltage booster step-up to step up 3.7V (single LiPo cell) to 12V. He also notes using 7.4V (2 in series) Lithium-ion pouch (LiPo cells), but not how to charge them. No follow-up on Trackside Scenery's YouTube channel.

### My 1st test of a dead rail system

Joe Mumme  
May 21, 2013

<https://youtu.be/RbdmNBZGfN0>

No helpful details at all. Notes he's using Digitrax Zephyr but not how using it or how it get the signal to the locomotive. Power appears to be 8 AA Alkaline cells. There is NO follow-up in his other YouTube videos.