

2018

RAILKING

By MTH. Electric Trains

Ready-To-Run O Gauge Train Sets & Accessories



Run Your Trains
from Your
Smart Device
with DCS Explorer

NEW
FOR 2018



*Build a World
of Your Own
in Three
Dimensions™*

Command Control Of Every Proto-Sound 2.0
or 3.0 Locomotive Built Since 2000

See Page 86

A World of Your Own in Three Dimensions™



In a world where much childhood play takes place on a two-dimensional screen, model railroading offers a form of play that is both old-fashioned and timeless. For more than a hundred years, children have been using toy trains — along with construction sets, toy figures, empty boxes, and anything else at hand — to build their own imaginary worlds.

While all of this can be accomplished today on a computer screen, there's still enormous value in building something with your hands, making it operate, and sharing it with your friends. Childhood development experts call it “unstructured, imaginative, free play” and they say it helps kids grow mentally and socially. We just think it's fun, and having fun has to be a good thing.



Why O Gauge is the Perfect Size

Model trains come in different sizes. The O Gauge trains in this catalog are nearly twice as large as HO Gauge, another popular train set size.

Compared with HO and smaller N Gauge trains, O Gauge models are easier to handle, more rugged, stay on the track better, sound better due to a larger speaker size, and blend better with other childhood construction toys. That's why, for more than half a century, O Gauge trains have been the preferred way to begin a model railroading adventure.



It's all here

In this catalog, we offer everything you need to build a miniature world of your own — or just put up a train around the Christmas tree, or anything in between. You'll find trains that are realistic and others that are whimsical, like our Halloween and Christmas sets.

Each of our ready-to-run sets includes everything you need to get started, all in one box. Just download our app and you're ready to run trains with your Apple or Android smartphone or tablet.

To expand your layout, we offer well over a hundred RailTown™ buildings and accessories, O Gauge track systems, and a variety of safe, UL-approved transformers.



Start With the Best

Like the toy trains of decades ago, our trains are designed to stand up to childhood play and provide years of enjoyment. Compare our sets with those of our competitors, and you'll find M.T.H. trains are made of better materials, run more smoothly, last longer, and have a better remote control system with more features, using long-range WiFi instead of Bluetooth. And every M.T.H. train set locomotive has the same Proto-Sound 3.0 sound and control system as our most expensive Premier line engines.

Sign up for our **FREE** weekly electronic newsletter, with information on new M.T.H. products and sneak peeks at upcoming specials!

Just go to mthtrains.com and click on *Newsletter Signup*.



See it in Action!

When you see this 🎥 icon, search for the item number on www.mthtrains.com to see a video of the item in action — or scan this QR code to see all of the product videos for this catalog!

www.mthtrains.com/news/609

Contents

About M.T.H. Trains	2
Why an M.T.H. set is the best way to start your model railroading journey	
Ready-To-Run Train Sets	6
All-in-one-box train sets, each with everything you need to get started.	
Holiday Offerings	16
Specialty Sets	28
Motive Power	32
Additional Cars	36
Rolling stock to add color and interest to your layout	
Accessories	42
Buildings, signals, people and other accessories to help create your imaginary world	
Track and Layouts	70
Expand your empire with our track systems and layout packages	
Transformers	82
As your layout grows, choose from a variety of transformers to satisfy increasing power needs — all UL-approved for safety	
Digital Command System	84
When you're ready for the ultimate in 21st-century train control, check out DCS — the M.T.H. Digital Command System	
M.T.H. Railroaders Club	90
www.mthtrains.com	92



www.mthtrains.com

Find your nearest M.T.H. Authorized Retailer at mthtrains.com/dealer-search

M.T.H. TRAINS ARE MORE FUN!



M.T.H. trains are more fun because they feature the sights and sounds that make real trains dramatic and exciting — features that you can control from your smartphone or tablet as you walk around your layout:

Great Smoke

Our steam engines feature fan-driven, puffing ProtoSmoke™, the most powerful smoke system in the hobby, and our Imperial diesel engines include ProtoSmoke diesel exhaust.

Speed Control

Many toy trains have two speeds: fast and faster. M.T.H. locomotives feature the Proto-Sound® 3.0 sound and control system, which allows our engines to throttle down as slow as 3 scale miles per hour, highball down the main line, or maintain any speed in between. The Proto-Speed Control™ built into Proto-Sound locomotives acts like the cruise control on a car, keeping your train moving at the speed you select, regardless of hills and curves.

Vivid Engine Sounds

Proto-Sound features crystal-clear digital sounds: the wail of a diesel horn; the melody of an authentic steam whistle; the bell alerting passengers to your arrival or departure; steam chuff or diesel roar; and crew conversations.

Station Sounds

Proto-Sound passenger engines feature arrival and departure announcements of famous passenger trains. Freight engines include Freight Yard Proto-Effects™, a symphony of freight terminal sounds.

Synchronized Chuff and Puff

Like a real steam engine, M.T.H. steamers feature puffs of smoke and steam chuff sounds synchronized with the drive wheels. Better than any other toy train, an M.T.H. locomotive portrays the drama of a steam engine slowly chuffing and puffing as it pulls out of a station and gets up to speed.

Remote Uncoupling

Proto-Sound steam and diesel engines offer remote uncoupling anywhere on your layout, accompanied by the clank of the coupler opening and the hiss of air hoses parting.

Remote Control from Your Smartphone or Tablet

Our 2018 ready-to-run sets feature an all-new DCS Explorer that allows you to run trains with your Android or Apple smartphone or tablet. Simply download the M.T.H. DCS App from the Apple App Store or Google Play, and you're ready to send commands to the DCS Explorer and run trains. The DCS Explorer is a WiFi track interface unit that can be operated in stand-alone mode or incorporated into your home WiFi, and will respond to commands from multiple smartphones or tablets, including the iPad.



If you don't have a smartphone or tablet, you can still run your RailKing train set remotely with the separately sold DCS Remote Commander, DCS Commander, or our top-of-the-line DCS Digital Command System, shown on pages 84-87. If you prefer a traditional

hard-wired power controller, pick any separately sold M.T.H. transformer on pages 82-83. Either way, you'll be controlling a train set that can grow and expand with your interest in model railroading — because it features the same industry-leading Proto-Sound 3.0 sound and control system as our most expensive Premier Line locomotives.

DCS Explorer + Your Smart Device — simply the best way to run a railroad™

Run multiple trains: Control up to 3 trains on the same track at the same time

Use multiple controllers: Operate multiple Apple and Android smartphones and tablets at the same time

Invite your friends: With our free App and their own smart device, they can run trains with you

Choose from over 6,700 locomotives: Run any M.T.H. ProtoSound 2.0 or 3.0 engine ever built

Walk around: The DCS WiFi signal has up to 100' range, far greater than Bluetooth

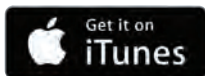
Faster than Bluetooth: In addition to extended range, WiFi is much faster, allowing for seamless and fast switching between locomotives

Control lights, sounds, action:

- Speed in one-scale-mile-per-hour increments
- Direction
- Whistle or horn
- Bell
- Station announcements
- Doppler effect
- Sound volume
- Remote uncoupling
- Headlight on/off
- Smoke on/off



All Ready-to-Run Sets operate with your smartphone or tablet and the free M.T.H. DCS App



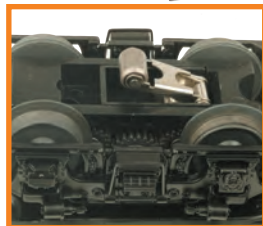
The Highest Quality Train Sets You Can Buy

At M.T.H., we consider the ready-to-run train set our best opportunity to make a great impression on newcomers to model railroading. That's why we don't skimp on the quality and value you'll find in every M.T.H. ready-to-run starter set. Compare our sets with those of our competitors and you'll see what makes an M.T.H. starter set the best way to begin your model railroading journey.

M.T.H. ready-to-run train sets include track, power supply, DCS Digital Command System receiver, interactive DVD with track layout software and an operator's manual.



Every M.T.H. passenger car has a lighted interior and metal trucks and couplers.



Every M.T.H. locomotive features durable metal gears, wheels and axles.



Every M.T.H. locomotive features a smooth, powerful drive train that can haul many additional cars.



Every M.T.H. Ready-to-Run Set features snap-together track built to withstand the rigors of childhood play. You can even stand up on our O Gauge track.



M.T.H. train sets include robust power supplies and a digital command system you operate from **your** Android smartphone or tablet or Apple iPhone or iPad.



READY-TO-RUN SET FEATURES

As explained on the previous pages and detailed below, M.T.H. train sets are loaded with features you won't find in other manufacturers' sets. The following list covers the general features and contents of our train sets. For a specific listing of each set's features and contents, visit our Web site at www.mthtrains.com.

SET CONTENTS

0 Gauge RailKing Sets include:

- Locomotive
- 3-Car passenger or freight consist with metal trucks and couplers
- 31" x 51" 12-piece RealTrax™ oval
- Lighted track Lock-on with wire harness
- UL-approved 50-watt, 5 amp power supply
- DCS Explorer Track Interface Unit with WiFi*
- RailWare™ interactive DVD with track layout software

**Requires free M.T.H. DCS App and user-supplied Android smartphone or tablet or Apple iPhone or iPad.*

LOCOMOTIVE FEATURES

0 Gauge RailKing Proto-Sound 3.0 Steam Engines Feature:

- Die-cast metal boiler and chassis
- Flywheel-equipped motor
- Synchronized puffing Proto-Smoke™
- LED headlight
- All-metal wheels and gears
- Proto-Sound 3.0 sound and control system with locomotive speed control and crystal-clear digital sounds that include whistle, bell, steam chuff, Passenger or Freight Station Proto Effects™, crew conversations, and atmospheric sounds
- Remotely controlled Proto-Coupler™ on tender

0 Gauge RailKing Proto-Sound 3.0 Diesel Engines Feature:

- Intricately detailed, durable ABS body
- Metal frame



- Die-cast metal pilots and trucks
- Twin flywheel-equipped motors
- LED headlight
- All-metal wheels and gears
- 2 remotely controlled Proto-Couplers
- Proto-Sound 3.0 sound and control system with locomotive speed control and crystal-clear digital sounds that include horn, bell, diesel motor, Passenger or Freight Station Proto-Effects™, crew conversations, and atmospheric sounds.

ROLLING STOCK FEATURES

- Sprung metal, die-cast freight trucks with metal operating couplers
- Die-cast metal passenger trucks with metal operating couplers
- Intricately detailed, durable ABS bodies
- Passenger car interiors with operating overhead lighting
- Caboose operating interior lighting

Check online at www.mthtrains.com for specific features and contents of all sets.



Pennsylvania *Eagle* 2-8-0 Steam Freight Set



Includes Everything You Need to
Run Your Set with
Your Smartphone or Tablet.



Pennsylvania - *Eagle* Steam Freight Set with Proto-Sound 3.0
30-4244-1 \$469.95



Pennsylvania - Crane Car
30-79568 \$74.95



Pennsylvania - Crane Tender Car
30-79569 \$59.95



Pennsylvania - Flat Car with 40' Trailer
30-76737 \$64.95

In its heyday, the Pennsylvania Railroad was one of the largest transportation systems the world had ever seen. Over its 30,000 miles of track roamed thousands of locomotives and tens of thousands of cars, most of them designed by the railroad itself and many of them built in the road's own shops in Altoona, PA. The Pennsy's conquest of the Appalachian Mountains at Horseshoe Curve, just west of Altoona, was and still is a landmark of railroad engineering, carrying freight and passengers between the East and the Midwest.

Relive the glory days of the "Standard Railroad of the World" with this rugged, hard-working freight set, named after the Pennsy's *Eagle* freight service that crossed the Appalachians to connect eastern cities with Ohio and points west. With its huge plumes of puffing smoke, deep chuffing sound, and wailing whistle, it's easy to imagine you're battling your way across Horseshoe Curve to deliver goods to the nation's heartland. For even more fun, add extra cars decorated for the Pennsylvania and other railroads. With its eight powerful drive wheels, this heavy, die-cast steam locomotive has plenty of power to pull them!



Southern Pacific *Overnight* 2-8-0 Steam Freight Set



Includes Everything You Need to
Run Your Set with
Your Smartphone or Tablet.



Southern Pacific - *Overnight* Steam Freight Set with Proto-Sound 3.0
30-4245-1 \$469.95



Southern Pacific -
Crane
30-79570 \$74.95



Southern Pacific - Crane Tender
30-79571 \$59.95



Southern Pacific - Flat Car with 40' Trailer
30-76738 \$64.95



Southern Pacific - Flat Car with
(2) Die-Cast VW Buses
30-76677 \$64.95

The Southern Pacific and the state of California grew up together. Founded in 1865 by a group of San Francisco businessmen, the railroad eventually stretched over 13,000 miles, connecting the Golden State with Portland to the north and points east as far as New Orleans, Kansas City and Chicago. The Espee, as it was often called, was known for innovation and larger-than-life projects, from some of the earliest shipments of California fruit to the rest of the nation, to its *Daylight* passenger trains along the Pacific coastline and its crossings of some of our country's toughest mountain ranges.

Recreate the excitement of steam era railroading in the Southwest, with this freight set named after Southern Pacific's famed *Overnight* service. Long before FedEx existed, it provided overnight business deliveries between San Francisco and Los Angeles, carrying everything from groceries to replacement car engines. Leading this set is a rugged 2-8-0 steam locomotive with puffing smoke and chuff sounds synchronized to the drive wheel revolutions; Proto-Speed Control for smooth and steady speeds from a crawl to full throttle; LED headlight to light up the night; and a full range of sounds from wailing whistle and clanging bell to squealing brakes and crew conversations.

Amtrak Merchants Limited F40PH Diesel Passenger Set



Includes Everything You Need to
Run Your Set with
Your Smartphone or Tablet.



Amtrak - F40PH Diesel Passenger Set with Proto-Sound 3.0
30-4246-1 \$469.95

Upon its creation in 1971, Amtrak inherited a motley collection of beat-up cars from the nation's former passenger carriers. With a mission to attract passengers back to train travel, one of Amtrak's first orders of business was to create a modern passenger fleet. The first of nearly 650 new Amfleet cars was delivered in 1975, with a sleek, rounded body that looked more like an aircraft fuselage than a traditional passenger car. Amfleet cars gave passengers the feel of traveling in a modern jetliner — but with more room and better views.

At the same time, Amtrak introduced its F40PH passenger diesel, intended for commuter and medium-haul service as a complement to new long-haul locomotives. But when those larger engines proved trouble-prone, the 3000 hp F40PH stepped up as the little engine that could. It

took over passenger runs from coast to coast and became the backbone of Amtrak's locomotive fleet for decades.

This set replicates the F40PH-powered Amfleet trains that were the first step in Amtrak's revival of the U.S. passenger train. Its Proto-Sound 3.0-equipped diesel features Proto-Speed control for smooth, steady speeds from a crawl to full throttle; operating diesel exhaust smoke; remote-controlled Proto-Couplers; and LED lighting. It also offers a full symphony of train sounds, from diesel motor to wailing horn, clanging bell, crew conversations and arrival and departure announcements for the *Merchants Limited* — which ran along the famous Shoreline route from Boston to New Haven, where the *Limited* switched to electric locomotives that would take it south to New York and Washington, DC.



Cars Feature Detailed Interiors
with Overhead Lighting

Amtrak - 2-Car O-31 Amfleet Coach/Cafe Set
30-6528 \$149.95

BNSF Dash 8 Freight Set



Includes Everything You Need to Run Your Set with Your Smartphone or Tablet.

0 gauge



BNSF - Dash-8 Diesel R-T-R Freight Set with Proto-Sound 3.0
30-4247-1 \$449.95



BNSF - Crane
30-79577 \$74.95
Manually Operated Crane Hook, Boom and Rotating Cab



BNSF - Crane Tender w/Illuminated Cabin
30-79578 \$59.95

From the Mississippi to the Pacific and from the Canadian to the Mexican borders, the BNSF Railway covers all the grandeur of the American West. Its 32,000 miles of track and fleet of 8,000 locomotives are the product of 160 years of empire building, mergers and acquisitions. Built into its DNA are the Santa Fe's *Super Chief*, the Chicago-LA "Train of the Stars"; the Burlington Railroad's *Pioneer Zephyr*, the first diesel streamliner; and the Northern Pacific Railway, "Main Street of the Northwest." With three transcontinental routes, today's BNSF is the second-largest freight railway in North America, carrying everything from Far East container traffic to Midwest grain to Texas oil.

Capture the high-horsepower drama of modern railroading with this BNSF freight set, headed by our twin-motored General Electric Dash 8 diesel. A best-seller for GE from 1987-1994 and still in wide use today, the Dash 8 helped pioneer computer control of locomotive functions, from engine control to troubleshooting to making sure all 12 wheels are gripping the track and not slipping. Our model features an LED headlight to light up the night; Proto-Speed Control for smooth, steady speeds from a crawl to full throttle; traction tires for tremendous pulling power; and a full range of sounds from blaring horn and clanging bell to diesel motor, squealing brakes, freight yard sounds and crew conversations.

Norfolk Southern Veterans Dash 8 Freight Set



Includes Everything You Need
to Run Your Set with
Your Smartphone or Tablet.



Norfolk Southern (Veterans) - Dash-8 Diesel R-T-R Freight Set with Proto-Sound 3.0
30-4240-1 \$449.95



Norfolk Southern (Veterans)
50' Double Door Plugged Boxcar
30-74884 \$59.95



Norfolk Southern (Veterans) -
Modern Tank Car
30-73517 \$64.95

Norfolk Southern (Veterans) -
33K Gallon Tank Car
30-73518 \$64.95



The Norfolk Southern's Veterans Locomotive is a rolling reminder of the contributions and sacrifice of our nation's military personnel. Unveiled just before Veteran's Day in 2012 at the road's Altoona, PA shops, engine 6920's paint scheme was selected by a group of 18 NS employees representing all branches of the armed forces. Equally important is the railroad's commitment to hiring and training veterans; nearly 4,000 of the railroad's 28,000 employees are veterans and members of the National Guard and Reserves.

Our twin-motored replica of No. 6920 features an LED headlight to light up the night; Proto-Speed Control for smooth, steady speeds from a crawl to full throttle; traction tires for tremendous pulling power; and a full range of sounds from blaring horn and clanging bell to diesel motor, squealing brakes, freight yard sounds and crew conversations. With matching freight cars, a lighted caboose, an oval of track and the DCS Explorer controller, this set has everything you need to begin a model railroading adventure.

Norfolk Southern First Responders Dash 8 Freight Set



Includes Everything You Need to Run Your Set with Your Smartphone or Tablet.



Norfolk Southern (First Responders) - Dash 8 Diesel Freight Set with Proto-Sound 3.0
30-4239-1 \$449.95



Norfolk Southern (First Responders)
50' Double Door Plugged Boxcar
30-74874 Car No. 490411 \$59.95
30-74875 Car No. 490911 \$59.95

Unveiled at Washington, D.C.'s Union Station in June 2015, Norfolk Southern's engine No. 911 honors the dedication and sacrifices of our nation's first responders. It features the Maltese Cross of fire services, the Emergency Medical Services' "Star of Life," and the Police shield. In addition, engine 911 underscores the railroad's commitment to its Operation Awareness & Response (OAR) outreach program for hazmat training, which reaches thousands of emergency first responders each year in lineside communities across 18 states.



Norfolk Southern (First Responders)
Operating Action Car
30-79526 \$79.95

Our set and additional add-on cars are based on the Norfolk Southern's Hazmat Safety Train, which travels the NS system to provide classroom and hands-on training, tabletop simulations, and full-scale emergency response training exercises. The railroad has been recognized as a national leader in helping communities prepare for and respond to hazmat transportation incidents.



Norfolk Southern (First Responders) -
33K Gallon Tank Car
30-73499 \$64.95



Norfolk Southern (First Responders) -
Modern Tank Car
30-73500 \$64.95

CSX Dash 8 Freight Set



Includes Everything You Need to Run Your Set with Your Smartphone or Tablet.



CSX - Dash-8 Diesel R-T-R Freight Train Set With Proto-Sound 3.0
30-4248-1 \$449.95

CSX Transportation is one of two Class 1 railroads that dominate freight railroading east of the Mississippi (the other being Norfolk Southern). With the bold slogan "How Tomorrow Moves," CSX trains carry everything from Florida orange juice to new cars to containerized toys and clothing from halfway around the world. Recreate the excitement of modern railroading with this CSX freight set, led by our twin-motored model of General Electric's Dash 8 diesel, featuring smooth speeds from a crawl to full throttle, remote-controlled couplers, LED headlight and a symphony of locomotive and train sounds.



CSX - Crane
30-79572 \$74.95
Manually Operated Crane Hook, Boom and Rotating Cab



CSX - Crane Tender w/Illuminated Cabin
30-79573 \$59.95



CSX - Flat Car with 40' Trailer
30-76739 \$64.95



CSX - Box Car
30-74932 \$59.95

GE Demonstrator ES44AC Diesel & Caboose



O
gauge

IMPERIAL
SERIES

GE Demonstrator - ES44AC Imperial Diesel & Caboose Set With Proto-Sound 3.0
30-20524-1 \$429.95



**Includes Underbody
Flashing Charging Lights**



GE Demonstrator - Crane
30-79566 \$74.95
*Manually Operated Crane Hook, Boom
and Rotating Cab*

On January 1, 2015, stricter Environmental Protection Agency (EPA) Tier 4 rules went into effect for new production diesel locomotives, requiring a 70% reduction in nitrogen oxide and particulate matter emissions. Of the two U.S. makers of mainline freight engines, General Electric and EMD, only GE was ready with a new Tier 4 diesel.

More than two years earlier, in August 2012, GE had outshopped No. 2015, the first demonstrator of its "Ecomagination" technology for meeting Tier 4 standards. What GE wanted to avoid was the "after-treatment" solution used since 2010 in heavy truck engines: carrying a tankfull of a chemical called urea that reacts with exhaust gas to neutralize nitrogen oxide. Instead GE developed an ingenious system that recirculates hot exhaust gas back into the engine; the net result is that switching to a new GE diesel is the equivalent of removing 12,000 cars from our nation's highways.



GE Demonstrator - Crane Tender w/Illuminated Cabin
30-79567 \$59.95

Spirit of the Union Pacific

EMD SD70ACe Diesel & Rolling Stock



O
gauge

Union Pacific - SD70ACe Imperial Diesel & Caboose Set With Proto-Sound 3.0
30-20520-1 \$429.95



Union Pacific (Air Force) -
40' High Cube Box Car
30-74923 \$59.95



Union Pacific (Coast Guard) -
40' High Cube Box Car
30-74924 \$59.95

Union Pacific -
60' Streamlined Baggage Car
30-68039 \$79.95



U.S. Army - Flat Car w/(1) Sherman Tank
30-76711 \$79.95



Union Pacific (UP Spirit) - Flat Car with
(1) Dodge WC54 Ambulance
30-76742 \$69.95



In 1943, in the midst of World War II, thousands of Union Pacific employees voluntarily increased their War Bond payroll deductions to fund the construction of a heavy bomber. To honor their efforts, a new Boeing B-17 was christened Spirit of the Union Pacific. On its fifth mission on October 10, 1943, led by Captain Robert Short, it was shot down in a raid on enemy installations at Munster, Germany. Short and most of his crew parachuted to safety.

Nearly three-quarters of a century later, in October 2017, the Union Pacific unveiled SD70AH diesel No. 1943 (an SD70ACe with extra weight to improve traction), in tribute to the United States armed forces and "spotlighting the Union Pacific's relationship with thousands of veterans who helped build America after defending the United States."

Named after that original B-17, No. 1943's paint scheme was created in collaboration with UP veterans and honors every branch of the U.S. armed forces. The front of the locomotive is painted in Air Force Silver, emblazoned with the blue "nose sash" of the former Strategic Air Command. The lettering inside the sash is the original hand-drawn font used on the Spirit B-17. In contrast, all engine numbers are in a military-style block font. Behind the cab is the Coast Guard's "Racing Stripe," followed by the Navy's Battleship Gray, framing the Union Pacific's traditional American flag. The military camouflage in the radiator area honors the Army and Marines, and the final message on the rear of the engine is the POW/MIA symbol and its motto, "You Are Not Forgotten."

IMPERIAL SERIES

Additional Imperial features include LED-illuminated headlights, number boards, cab interior and flashing ditch lights; diesel exhaust smoke; and hand-painted crew figures



Union Pacific (Navy) - 40' High Cube Box Car
30-74925 \$59.95



Union Pacific (Army) - 40' High Cube Box Car
30-74928 \$59.95



Union Pacific (Marines) -
40' High Cube Box Car
30-74926 \$59.95



Union Pacific (P.O.W.) -
40' High Cube Box Car
30-74927 \$59.95

LO-V Subway Holiday Set



Metropolitan Transportation Authority Holiday
LO-V 4-Car Subway Set
with Proto-Sound 3.0 with LED Lights
30-20534-1 \$599.95



Recreate the magic of Christmas in New York City with this old-time subway set. Imagine your passengers taking this train to holiday traditions like the Radio City Rockettes, ice skating in Central Park or gazing at the window displays on 5th Avenue.

The LO-V cars arrived in New York from 1916-1924. Built by Pullman and American Car and Foundry, the 600 powered cars and 510 non-powered trailers satisfied the Interborough Rapid Transit's need for more capacity as the system expanded. Typical of subway equipment of their day, the steel-sided cars featured rattan seating and rather dim overhead lighting.

From the motorman's point of view, the LO-V cars (for "low voltage") were a dramatic improvement in job safety. In previous HI-V cars, the motorman had his hand on a controller directly connected to 600 volts of direct current on the third rail — whereas the new LO-V cars used a low voltage controller, or throttle, to control the high voltage

that actually powered the car. The LO-V cars incorporated a master controller powered by a 32-volt battery, enabling the motorman to control the 600 volts passing through the DC switches located under the car without fear of electrocution. The LO-V cars ran well into the 1960s before being replaced by new cars with plush seating and bright fluorescent lighting.

This RailKing subway set features multicolor holiday LED lights; detailed, illuminated interiors; and transit stop simulation available only from M.T.H., allowing you to program the train to stop automatically at designated station stops. When configured to run on automatic, the LO-V subway stops itself at locations you define and calls out station names that you select in advance; the subway essentially runs itself. And when you program the LO-V for an out-and-back route, it even reverses itself and heads back downtown when it reaches the end of the line — stopping along the way at each station to broadcast the name of the stop and the hustle and bustle of passengers coming and going.





Metropolitan Transportation Authority Holiday
LO-V 2-Car Subway Add-On Non-Powered Set with LED Lights
30-20534-3 \$239.95

Did You Know?

Our Christmas version of the LoV was inspired by the only remaining World's Fair LoV car that still exists. It resides in the Coney Island Yard where, back in 2004, it was decorated with festive Christmas lights. You can see them in a photo by visiting <http://www.hopetunnel.org/subway/nyct/041214/5655x.jpg>



Christmas ES44AC



0
gauge

IMPERIAL
SERIES

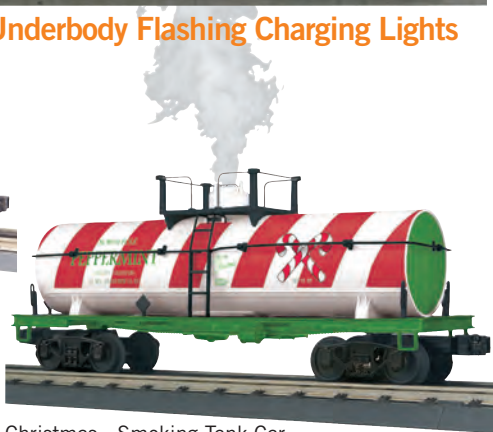
Christmas - ES44AC Imperial Diesel & Caboose Set With Proto-Sound 3.0
30-20523-1 \$429.95



Includes Red Underbody Flashing Charging Lights



Christmas - 4-Bay Hopper
30-75610 \$59.95



Christmas - Smoking Tank Car
30-73536 \$79.95



Christmas - Gondola Car with LED Christmas Lights & Snowboarding Santas
30-72194 \$79.95



Christmas - Gondola Car with LED Christmas Lights & Snowboarding Santas
30-72195 \$79.95

Christmas - Flat Car with
Lighted Christmas Trees
30-76732 \$79.95



Christmas - Flat Car with
Lighted Christmas Trees
30-76733 \$79.95

Christmas - Flat Car with
Lighted Christmas Trees
30-76734 \$79.95



Christmas - Flat Car with 40' Trailer
30-74740 \$64.95

Christmas - Box Car with Operating LEDs
30-74937 \$79.95



Christmas Dash 8



Every year since 1999, the Canadian Pacific's Holiday Train has plied CP rails between Montreal and the Pacific coast, helping over a hundred towns and cities celebrate the season by supporting their local food bank. At each stop, a boxcar opens up to become the stage for a traveling band. Trailing passenger cars accommodate Santa and his helpers. Performances are free, but guests are asked to bring donations for the local community's food bank. In its first 19 seasons, the train has raised over \$143 million and 4 million pounds of food donations.

There are two sections of the Holiday Train, one traveling across southern Canada and the other visiting CP rails in the northern U.S. Our model represents the 2009 version, which ranged as far south as Scranton, PA. For modelers farther

south, we also offer a non-CP version to create your own expression of the holiday spirit.

Heading both trains is our twin-motored scale model of General Electric's Dash 8 diesel, featuring Proto-Speed control for smooth, steady speeds from a crawl to full throttle; remote-controlled Proto-Couplers; LED-Illuminated headlight, number boards, cab interior and holiday lights; variable-intensity ProtoSmoke diesel exhaust; and a full symphony of train sounds, from holiday arrival music to diesel sounds, wailing horn, clanging bell and crew conversations.



Christmas - 4-Car 50' Double Plugged Door Boxcar Set with LED Lights

30-7088 \$329.95

30-7095 Car Nos.: 251811, 251812, 251813, 251814 \$329.95



Canadian Pacific - 4-Car 50' Double Plugged Door Boxcar Set with LED Lights

30-7094 Car Nos.: 220031, 220332, 220037, 220476 \$329.95



Glowing
Nose!

Christmas - Flat Car w/LED Lights, Santa Sleigh & Reindeer
30-76741 \$89.95



Christmas - Dash-8 Diesel Engine With Proto-Sound 3.0 and LED Lights
30-20436-1 \$399.95



Canadian Pacific - Dash-8 Diesel Engine With Proto-Sound 3.0 and LED Lights
30-20532-1 \$399.95

SP Daylight Holiday Train



0
gauge

IMPERIAL
SERIES

In 1937 the Southern Pacific trumpeted a new train in full-page magazine ads:

Let us stand by the tracks of Southern Pacific's Coast Line, as thousands now do every day and listen...

Suddenly from far off comes a musical note, rising. Round a curve flashes a streak of color. Here comes the Daylight, the most beautiful train in the West!

The *Daylights* linked Los Angeles and San Francisco "in a glorious daylight trip, streaking along the Pacific Ocean for more than a hundred breathless miles." Travelers were invited to "Step inside the *Daylight* and see the beauty and luxury that have already won the West. Notice the wide, soft seats in the coaches. They are cushioned with sponge rubber and turn to face the extraordinarily large windows." Presenting a glorious streak of orange and red from locomotive to observation car, the *Daylights* were a sharp departure from the SP's normal dark olive passenger cars.

Leading the trains were the Southern Pacific's class GS (for "Golden State") Northerns, arguably among the handsomest steam engines ever built. Constructed by Lima Locomotive Works, the *Daylight* 4-8-4s had the combination of power and speed that characterized steam power at its zenith. Class GS-4 engines, delivered in 1941 and 1942, were among the last and best-looking

of the breed, with tall 80" drivers and a large Mars light complementing the headlight.

A lone GS-4, No. 4449, was saved from the scrapper in 1958 and placed on display in a Portland, Oregon park, where it sat silent for nearly two decades. An elderly gentleman was a regular visitor to the locomotive, oiling its lubrication points to prevent rusting. In part because of his efforts, No. 4449 was in good enough shape to be restored in 1975 to pull the American Freedom Train in celebration of our nation's 200th anniversary. Repainted in *Daylight* colors, the engine operates today in excursion service. The elaborate lighting applied to 4449 and its train for holiday season trips is the inspiration for this very special set.

Relive the glory years of *Daylight* passenger service or the excitement of a steam-powered holiday excursion today with this LED-decorated *Daylight* GS-4 and matching cars. Leading the train is our smooth-running replica of No. 4449 with synchronized puffing smoke, a full complement of engine and train sounds, and RailKing Imperial features that include LED-illuminated headlights, class lights, cab interior and firebox glow; legible builder's plates; hand-painted cab figures and backhead gauges; separate tender ladders; and safety chains for the tender trucks.



Southern Pacific - 4-Car 60' Streamlined Passenger Set with LED Lights
30-68040 \$399.95



Southern Pacific Lines - 4-8-4 Imperial GS-4 Northern Steam Engine
with Proto-Sound 3.0 and LED Lights
30-1766-1 \$599.95



Southern Pacific - 60' Streamlined Coach with LED Lights
30-68042 \$109.95



Southern Pacific - 2-Car 60' Streamlined
Sleeper/Diner Set with LED Lights (*Not Shown*)
30-68041 \$209.95

Southern Pacific - 60' Streamlined Full-Length
Vista Dome Car with LED Lights (*Not Shown*)
30-68043 \$109.95

Christmas

North Pole - Flat Car with
Lighted Christmas Trees
30-76735 \$79.95



North Pole - Flat Car with
Lighted Christmas Trees
30-76736 \$79.95

North Pole - 4-Bay Hopper
30-75611 \$59.95



North Pole - Operating Action Car
30-79575 \$79.95

**Backlit polar bears move
past car windows**



North Pole - Box Car with Blinking
LEDs
30-74936 \$79.95



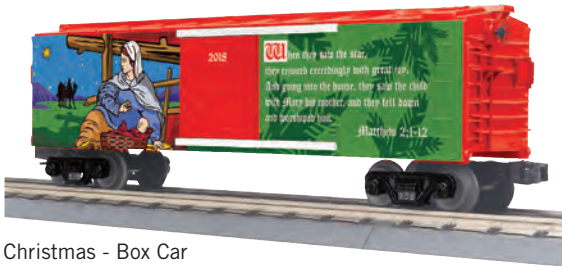
Christmas - N-6b Caboose with
Operating Santa with Lantern
20-91636 \$89.95



Christmas - Operating Box Car
with Santa
30-79630 \$89.95



Christmas - Box Car
30-74929 \$59.95



Christmas - Box Car
30-74930 \$59.95



Christmas (Traditional) - 2-8-0 Steam Engine with Proto-Sound 3.0
33-1046-1 Cab No. 1225 \$299.95
Includes Puffing Smoke, LED Headlight and Christmas Sounds

Christmas Accessories



Arch Bridge (40-1115)
shown with two optional
Girder Bridges (40-1116)



Red - O Steel Arch Bridge with
Operating Christmas Lights
40-1115 \$149.95
Measures: 30" x 14" x 5 1/8"



Red - O Girder Bridge with
Operating Christmas Lights
40-1116 \$59.95
Measures: 10" x 5"



Tan - Country House
with Operating Christmas Lights
30-90589 \$79.95
Measures: 9 5/8" x 5" x 7"



Red - Country House
with Operating Christmas Lights
30-90588 \$79.95
Measures: 9 5/8" x 5" x 7"



Country Church with White LEDs
30-90578 \$59.95
Measures: 4 5/8" x 7 7/8" 10 9/16"



Cream with Green Shutters -
Row House #2 with
Christmas LEDs
30-90572 \$64.95
Measures: 8 1/2" x 4 5/8" x 7"

Gray with Red Shutters - Row House
#2 with Christmas LEDs
30-90573 \$64.95
Measures: 8 1/2" x 4 5/8" x 7"



Salmon & White - Stainless Mobile
Home with LED Christmas Lights
30-90579 \$54.95
Measures: 7 1/8" x 2 3/8" x 2 3/4"



North Pole - 314 Die-Cast Girder Bridge
30-12014 \$34.95
Measures: 10" x 4 1/2" x 1 3/4"



North Pole - Country Passenger Station
with Operating Christmas Lights
30-90587 \$89.95
Measures: 18 5/8" x 7 3/8" x 6 5/8"



North Pole - Trackside Yard Tower
30-90536 \$39.95
Measures: 4 x 4 x 7 1/2"



North Pole - Power Station
30-90535 \$34.95
Measures: 4 1/4 x 4 1/8 x 3 7/8"



Springfield - Country Passenger Station
with Operating Christmas Lights
30-90586 \$89.95
Measures: 18 5/8" x 7 3/8" x 6 5/8"



Christmas Trees - Road Side Stand
with Operating Christmas Lights
30-90577 \$69.95
Measures: 8 1/2" x 5 7/16" x 4 1/4"



Blue - Farm House with Operating
Christmas Lights
30-90590 \$79.95
Measures: 7 1/2" x 7 1/2" x 7"



Green - Farm House with
Operating Christmas Lights
30-90591 \$79.95
Measures: 7 1/2" x 7 1/2" x 7"

Halloween Train



0
gauge

IMPERIAL
SERIES

Halloween - ES44AC Imperial Diesel & Caboose Set
With Proto-Sound 3.0
30-20522-1

\$429.95

**Includes Orange Underbody
Flashing Charging Lights**



Halloween - Box Car
30-74931 \$59.95



Halloween - Operating Action Car
30-79574 \$79.95

**Backlit
skeletons
dance past car
windows**



Halloween - Flat Car with 40' Trailer
30-76686 \$64.95



Halloween - Skull Box Car with Glowing LEDs
30-74935 \$79.95



Halloween - Jack-O-Lantern Box Car
with Glowing LEDs
30-74934 \$79.95

If you've been a fan of our traditionally themed Halloween cars over the past 10 years, then this locomotive and caboose set is the perfect way to build your very own Halloween train. With its spooky sounds and variable-intensity exhaust smoke, this Imperial series diesel and its bay-window caboose make great bookends to your Halloween car collection — no matter whether you've got every car in the series or are just starting out.

Our near-scale model of General Electric's ES44AC diesel is a full 17" in length, yet oper-

ates comfortably on O-31 curves. Under the hood is the very same Proto-Sound 3.0 sound and control package found in our more expensive Premier model of this locomotive, with sounds recorded from the actual prototype. Imperial features include operating diesel exhaust smoke, flashing ditch lights, colorful charging lights running the length of the body, and unique Halloween sound effects. If you're looking for a locomotive to compliment your holiday décor, and powerful enough to pull all of our traditional Halloween cars, it doesn't get any better than this. Turn down the lights and run your own Halloween Special!



Halloween - Crane Tender
30-79565 \$59.95



Halloween - Crane
30-79564 \$74.95

Halloween - Gondola Car with
Flickering Lighted Jack-O-Lanterns
30-72192 \$79.95



Halloween - Gondola Car with Flickering
Lighted Ghosts
30-72191 \$79.95



Halloween -
Smoking Tank Car
30-73535 \$79.95



Freedom ES44AC Imperial Diesel & Caboose Set



0
gauge

IMPERIAL
SERIES

Freedom - ES44AC Imperial Diesel &
Caboose Set With Proto-Sound 3.0
30-20433-1 \$429.95

Includes Blue Underbody
Flashing Charging Lights



Freedom - Flat Car with 40' Trailer
30-76689 \$64.95

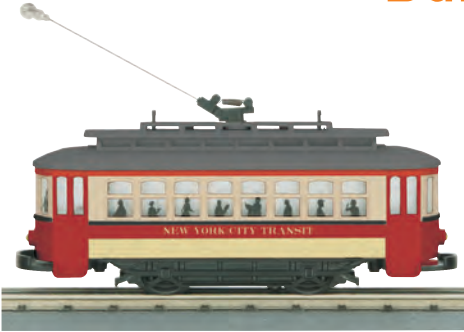
Model the ground-shaking, high horsepower drama of modern railroading with this General Electric Evolution Series (EVO) ES44AC. At the heart of the Evolution Series is a 4400 hp diesel motor designed specifically to comply with new Environmental Protection Agency regulations. GE claims the EVOs are "the most fuel-efficient, most environmentally friendly diesel locomotives in history... If every freight train in North America were pulled by an Evolution Series Locomotive, the reduction of smog-producing pollutants would be like removing 48 million cars from the road each year."

Our near-scale Imperial Series model of this diesel is a full 17" in length, yet operates comfortably on O-31 curves. Under the hood is the very same Proto-Sound 3.0 sound and control package found in our more expensive Premier model of this locomotive, with sounds recorded from the actual prototype. Additional Imperial features include variable-intensity diesel exhaust smoke, flashing ditch lights, and remote-controlled couplers so you can pick up and drop off a train anywhere on your layout.



Bump-n-Go Trolley

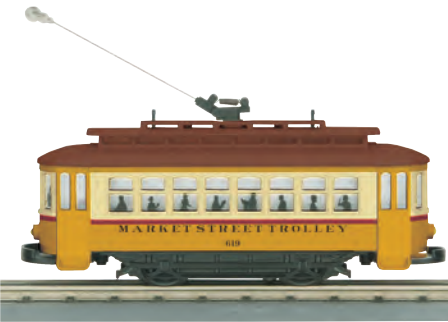
This colorful trolley features a lighted interior, metal wheels and gears, and a long-lasting motor. It operates on any O Gauge track system including the easy-to-assemble RealTrax® system. Optional track bumpers can be added to take advantage of the Automatic Bump-Reverse Mechanism (ABRM) that changes the trolley's direction when it hits a track bumper.



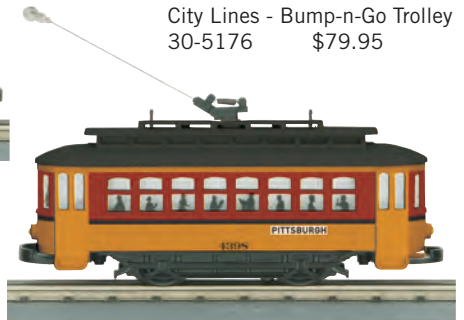
New York Transit - Bump-n-Go Trolley
30-5139 \$79.95



City Lines - Bump-n-Go Trolley
30-5176 \$79.95



Market Street - Bump-n-Go Trolley
30-5141 \$79.95



Pittsburgh - Bump-n-Go Trolley
30-5177 \$79.95



Philadelphia - Bump-n-Go Trolley
30-5143 \$79.95



Christmas - Bump-n-Go Trolley
30-5146 \$79.95



**Trolley automatically
reverses when it hits
a bumper.**

RailKing Steam Locomotives

On the following pages you'll find a variety of exciting steam-era locomotives.

Our Forty-Niner series is based on a Union Pacific engine streamlined in 1937 to haul the UP's leg of the *Forty Niner*, a Chicago to San Francisco streamlined, all-Pullman train jointly operated by the Chicago & North Western, Union Pacific, and Southern Pacific Railroads. With valet and stewardess services as well as a shower and a barber shop, the *Forty-Niner* offered a way to travel west in style. Oddly, the UP painted the engine for its portion of the run in its own streamliner colors of Leaf Brown and Armour Yellow, with red striping — a beautiful paint scheme, but not at all a match for the gunmetal grey trainset the engines were designed to pull.

Our Crusader series, like our Forty-Niner, is based on a streamlined train launched in the

depths of the Great Depression, when railroads saw streamlining as a way to attract the public back to train travel. The premier express of the Reading Railroad, the *Crusader* was named by a contest winner in 1937; in those lean Depression years, the prize of \$250 drew 6,086 entries. The five-car, stainless steel *Crusader* was a deluxe commuter train, making a daily 90-mile dash between Philadelphia's Reading Terminal and Jersey City's Communipaw Terminal, where passengers could take a ferry to lower Manhattan.

Our B-6 switcher models the rugged little steamers that switched railroad yards nationwide and delivered cars to factories and warehouses. All of our Imperial engines feature puffing smoke, real tender coal loads, hand-painted crew figures and a host of other Imperial details. For more information on each model, search on its item number on www.mthtrains.com

2-8-0



Pennsylvania - 2-8-0 Steam Engine with Proto-Sound 3.0
33-1045-1 Cab No. 7555 \$299.95

4-6-2 Crusader



New Haven - 4-6-2 Crusader Steam Engine
30-1700-1 Cab No. 1410 \$459.95



Halloween - 4-6-2 Crusader Steam Engine
30-1703-1 Cab No. 1031 \$459.95

4-6-2 Forty-Niner



Union Pacific - 4-6-2 Forty-Niner Steam Engine
30-1704-1 Cab No. 2906 \$459.95

*Add matching passenger sets —
see our 2017 volume 1 catalog at
www.mthtrains.com*



Norfolk & Western - 4-6-2 Forty-Niner Steam Engine
30-1707-1 Cab No. 540 \$459.95



Southern Pacific - 4-6-2 Forty-Niner Steam Engine
30-1705-1 Cab No. 2492 \$459.95



Baltimore & Ohio - 4-6-2 Forty-Niner Steam Engine
30-1706-1 Cab No. 5321 \$459.95



Lehigh Valley - 4-6-2 Forty-Niner Steam Engine
30-1708-1 Cab No. 2055 \$459.95

0-6-0 B-6 Switcher



Pennsylvania - 0-6-0 Imperial B-6 Switcher Steam Engine

30-1709-1 Cab No. 7682 \$449.95

Each Switcher Features (2) Proto-Couplers



Long Island - 0-6-0 Imperial B-6 Switcher Steam Engine

30-1710-1 Cab No. 170 \$449.95



Baltimore & Ohio - 0-6-0 Imperial B-6 Switcher Steam Engine

30-1711-1 Cab No. 375 \$449.95



Union Pacific - 0-6-0 Imperial B-6 Switcher Steam Engine

30-1712-1 Cab No. 4474 \$449.95



New Haven - 0-6-0 Imperial B-6 Switcher Steam Engine

30-1713-1 Cab No. 2325 \$449.95

Operating Hand Car



Pennsylvania - Operating Hand Car
30-2574 \$69.95

**Figures pump
up and down
as car moves
along the track**



Christmas - Operating Hand Car
30-2573 \$69.95

**Handcar automatically
reverses when it
hits a bumper**



Maintenance Of Way - Operating Hand Car
30-2526 \$69.95



Maintenance Of Way (Orange) -
Operating Hand Car
30-2547 \$69.95

Operating Aquarium Car



Tropical Fish
Operating Aquarium Car
30-79576 \$79.95

**Backlit fish
swim past
car windows**

Georgia Aquarium -
Operating Aquarium Car
30-79548 \$79.95



Auto Carrier



Frisco - Auto Carrier Flat
Car with (4) BMW 7-Series
Sedans
30-76679 \$74.95



**View More RailKing Cars and
Engines Online**

Go to www.mthtrains.com and
click on "Catalogs"

Flat Car with Loads



Baltimore & Ohio - Flat Car with
'53 Ford Pickup Trucks
30-76668 \$64.95



Long Island - Flat Car with
'53 Ford Pickup Trucks
30-76671 \$64.95



Southern Pacific - Flat Car with (2) VW Buses
30-76677 \$64.95



Illinois Central - Flat Car with (2) VW Buses
30-76678 \$64.95

Box Car with Power Meter



MTH - Box Car with Power Meter
30-74942 \$69.95

Pittsburgh Power & Light -
Box Car with Power Meter
30-74943 \$69.95



NASA - Box Car with Power Meter
30-74944 \$69.95



Indianapolis Power & Light -
Box Car with Power Meter
30-74945 \$69.95



Operating Box Car



Baltimore & Ohio -
Operating Box Car with Signal Man
30-79631 \$89.95

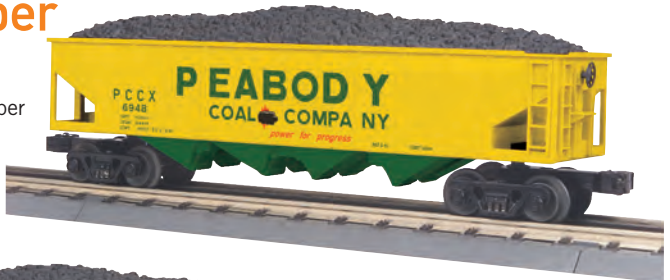
New York Central -
Operating Box Car with Signal Man
30-79632 \$89.95



Pennsylvania -
Operating Box Car with Signal Man
30-79633 \$89.95

4-Bay Hopper

Peabody Coal - 4-Bay Hopper
30-75612 \$59.95



Indianapolis Power & Light -
4-Bay Hopper
30-75613 \$59.95

40' Double Door Box Car



Atlantic City - 40' Double Door Box Car
30-74946 \$59.95



Santa Fe - 40' Double Door Box Car
30-74947 \$59.95



Southern Pacific - 40' Double Door Box Car
30-74948 \$59.95



Pacific Northwest - 40' Double Door Box Car
30-74949 \$59.95

PS-2 Discharge Hopper



Northern Pacific -
PS-2 Discharge Hopper
30-75606 \$59.95

ADM -
PS-2 Discharge Hopper
30-75607 \$59.95



Cargill -
PS-2 Discharge Hopper
30-75609 \$59.95




Landmark -
PS-2 Discharge Hopper
30-75608 \$59.95



Accessorize Your Layout!



See it in Action!

When you see this  icon, search for the item number on www.mthtrains.com to see a video of the item in action!

Create a miniature world for your railroad to serve with this wide variety of lighted RailTown™ buildings, operating accessories and O scale passengers and workers.

■ Maintenance Kit
30-50051 \$24.95



■ Bag of Coal
30-50005 \$4.99



■ Miscellaneous Accessories

■ Traditional Accessories

■ O Scale Accessories

O Scale accessories are realistic O scale models, 1/48 of the actual item's size, while Traditional accessories are more toy-like in appearance and proportions.

■ S Gauge Accessories



■ 7 oz. ProtoSmoke™ Fluid		
60-1045	Unscented	\$15.95
60-1046	Christmas	\$15.95
60-1047	Coal	\$15.95
60-1048	Diesel	\$15.95
60-1049	Woodburning	\$15.95

Assortment (36 pieces)

2 oz. ProtoSmoke™ Fluid Bottles
60-1051 \$189.95

2 oz. ProtoSmoke™ Fluid Bottles		
60-1051A	Christmas	\$5.29
60-1051B	Coal	\$5.29
60-1051C	Diesel	\$5.29
60-1051D	Wood Burning (Hickory)	\$5.29
60-1051E	Coffee	\$5.29
60-1051G	Vanilla	\$5.29
60-1051H	Candy Cane	\$5.29
60-1051I	Barbeque	\$5.29
60-1051J	Pipe Smoke	\$5.29
60-1051K	Cinnamon Roll	\$5.29
60-1051L	Apple Pie	\$5.29
60-1051M	Unscented	\$5.29
60-1051N	Lemon	\$5.29

**Keep your
Trains Running
Their Best**

■ Operating Coaling Tower
30-9158 \$169.95
Measures: 9 1/2" x 8" x 12"

Operating pickup
and dump
mechanism
for loading
coal hoppers



■ Long Island - 314 Die-Cast Girder
Bridge
30-12012 \$34.95
Measures: 10" x 4 1/2" x 1 3/4"

All-metal
construction!



■ North Pole - 314 Die-Cast Girder
Bridge
30-12014 \$34.95
Measures: 10" x 4 1/2" x 1 3/4"



■ Pennsylvania - 314 Die-Cast Girder
Bridge
30-12001 \$34.95
Measures: 10" x 4 1/2" x 1 3/4"

Traditional Accessories



■ American Flyer #2050 Old Glory
Flag Pole & Base
11-90078 \$99.95
Measures: 23 1/2" Tall



Rotary Beacon
30-90581 \$59.95
Measures: 5" x 5" x 11 1/4"



■ #262 Crossing Gate/Signal
30-1073 \$59.95
Measures: 9" Tall



■ Black - No. 154 Highway Flashing Signal
11-90116 \$49.95
Measures: 9 1/8" Tall



■ #395 Floodlight Tower
30-90582 \$64.95
Measures: 5" x 5" x 11 1/4"

**All-metal
lamps!**

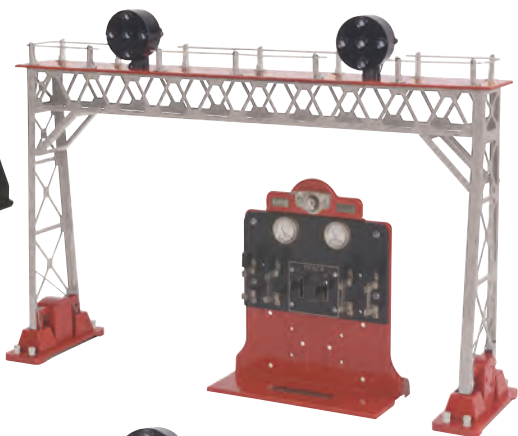


■ Red & Gray - No. 152 Operating Crossing Gate
11-90114 \$49.95
Measures: 9" Tall

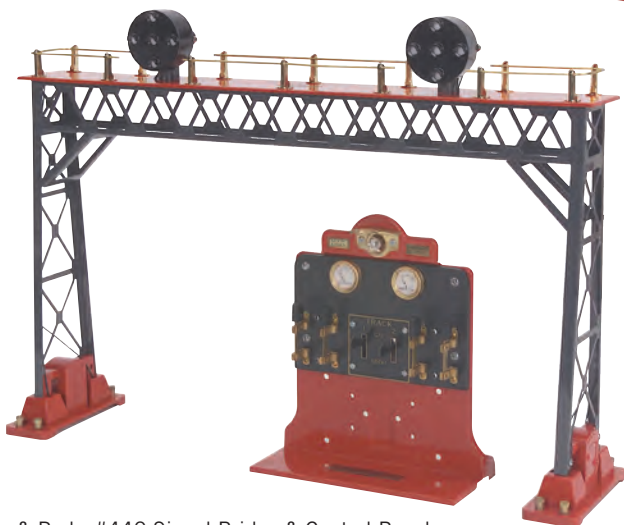


■ Lionel Lines - No. 98 Coal House
11-90123 \$179.95
Measures: 11 7/8" x 7 9/16" x 9 1/4"

Remotely dumps
coal into waiting car



■ Silver & Red - #440 Signal Bridge & Control Panel
11-90087 \$299.95
Measures: 20 1/2" x 3 1/4" x 8 1/4"



■ Gray & Red - #440 Signal Bridge & Control Panel
11-90088 \$299.95
Measures: 20 1/2" x 3 1/4" x 8 1/4"

Traditional Accessories

**Worker loads logs
into waiting gondola
or flatcar**

- No. 787 Log Loader
35-90005 \$199.95
Measures:
10 3/4" x 9" x 8 3/4"



- No. 23772 Water Tower with Bubbling Pipe
35-90002 \$119.95
Measures: 4 7/8" x 6" x 13"



- No. 23769 Revolving Aircraft Beacon
35-90003 \$119.95
Measures: 4 7/8" x 6" x 13"

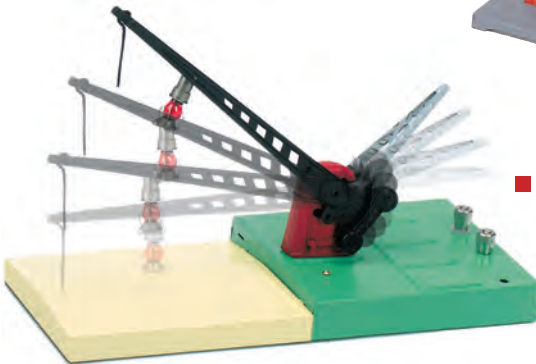


■ Lamplighter
35-90006 \$179.95
Measures: 4 7/8" x 6" x 13 3/4"

**Gabe the Lamplighter
climbs ladder, lights lamps
and slides back down**



■ No. 23774 Floodlight Tower
35-90004 \$119.95
Measures: 4 7/8" x 6" x 13 3/4"



■ #46 Crossing Gate and Signal
30-11017 \$39.95
Measures: 9" x 3 1/2" x 5 3/4"

Scale Accessories



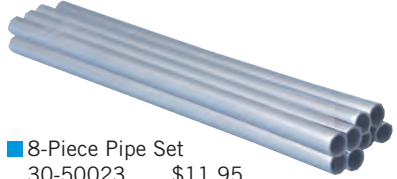
■ 6-Piece Barrel Set
30-50024 \$11.95



■ 2-Piece Cement LCL Container Set
30-50029 \$14.95



■ MTH Steel - I-Beam 8-Piece Set
30-50007 \$12.95
Measures: 7 1/4" Long



■ 8-Piece Pipe Set
30-50023 \$11.95
Measures: 10" Long



■ 8-Piece Log Set
30-50008 \$14.95
Measures: 5" Long



■ Hi-Tension Tower Set
30-1056 \$79.95
Measures: 20" x 6 3/8" x 6 3/8"

■ White - Fence Set
30-50002 \$12.95
Measures: 16" x 13"
Houses Not Included





■ Black - "O" Lamp Set - Hexagonal
 30-1062 \$34.95
 Measures: 4" Tall



■ Black - "O" Lamp Set - Square
 30-1079 \$34.95
 Measures: 4" Tall



■ Black - "O" Lamp Set - Round
 30-1078 \$34.95
 Measures: 4" Tall



■ "O" Lamp Set -
 Gooseneck Street Light
 30-11032 \$34.95
 Measures: 3/4" x 3 7/8"



■ "O" Lamp Set - Gas Street Light
 30-11033 \$34.95
 Measures: 3/4" x 4 3/8"

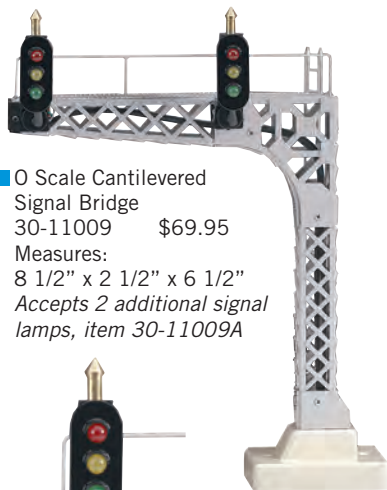


■ "O" Lamp Set - Triple Park Light
 30-11034 \$34.95
 Measures: 3/4" x 4 7/16"



■ O Scale Flashing Barricades
 30-11021 \$39.95
 Measures: 1" x 1" x 2"

Accessories



- O Scale Cantilevered Signal Bridge
30-11009 \$69.95
Measures:
8 1/2" x 2 1/2" x 6 1/2"
Accepts 2 additional signal lamps, item 30-11009A



- O Scale Vertical Signal Lamps
30-11009A \$29.95
Measures: 1 1/4" Tall
(package of 2; fits 30-11009 Cantilevered Signal Bridge)

- O Scale Vertical Signal
30-11036 \$59.95
Measures:
1 3/16" x 2 5/8" x 7 1/8"

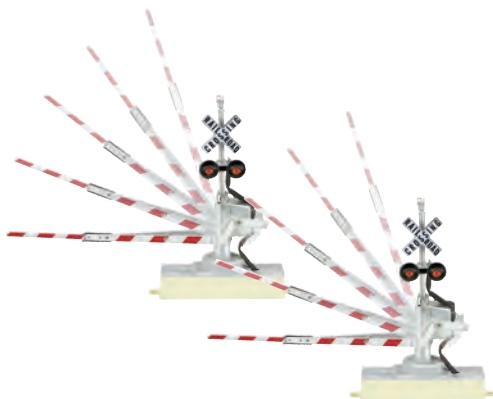


- Operating Traffic Light Set - Single Lamp
30-1089-1 \$34.95
Measures: 5" Tall



- "O" Operating Crossing Flasher Set with Sound
30-11014 \$69.95
Measures: 5 1/2" x 2 1/2" x 1"

Have your trains activate these signals with a **RealTrax® ITAD** (p. 73) or **ScaleTrax™ ITAD** (p. 81)



- O Scale Operating Crossing Gate Signal Set
30-11012 \$79.95
Measures: 8 1/2" x 2" x 8"

- Operating Traffic Light Set - Double Lamp
30-1089-2 \$39.95
Measures: 5" Tall



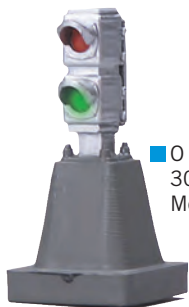


Have your trains activate these signals with a **RealTrax® ITAD (p. 73)** or **ScaleTrax™ ITAD (p. 81)**

- O Scale 3-Position Semaphore
30-11023 \$59.95
Measures: 7" Tall



- O-Scale Dwarf Signal
30-11011 \$29.95
Measures: 1" x 1 7/8" x 1 3/4"



- O Scale Modern Dwarf Signal
30-11038 \$39.95
Measures: 1 1/2" x 1" x 2 1/8"

Indicates switch position when used with **ScaleTrax**, **Atlas O** or **Gargraves** switches

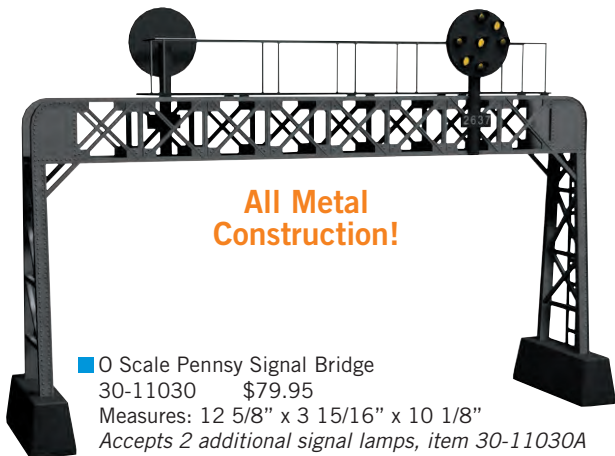
Atlas O is a registered trademark of Atlas O; GarGraves is a registered trademark of GarGraves Trackage Corporation.



- "O" Scale Modern Operating Crossing Signal
30-11006 \$69.95
Measures: 7" Tall



- O Scale Tell Tale
30-11026 \$29.95
Measures: 8" x 3"



All Metal Construction!

- O Scale Pennsy Signal Bridge
30-11030 \$79.95
Measures: 12 5/8" x 3 15/16" x 10 1/8"
Accepts 2 additional signal lamps, item 30-11030A



- O Scale Position Light Signal Lamps
30-11030-A \$29.95
Measures: 1 1/4" Tall
(package of 2; fits 30-11030 Pennsy Signal Bridge)

Have your trains activate signal lamps with **RealTrax ITADs (p. 73)** or **ScaleTrax ITADs (p. 81)**

Accessories



■ Greyhound (Concord) - Die-Cast Bus

30-50105 \$44.95

All Buses Measure: 8" x 1 15/16" x 2 1/8"



■ Pittsburgh & Lake Erie -

Die-Cast Bus

30-50106 \$44.95



■ Boston & Maine - Die-Cast Bus

30-50107 \$44.95

**Die-Cast
Metal!**



Philadelphia Fire Department

- Die-Cast Fire Truck

30-50101 \$49.95



Cleveland Union Terminal

- Die-Cast Fire Truck

30-50103 \$49.95



Braddock, Pennsylvania - Die-Cast Fire Truck

30-50100 \$49.95

All Fire Trucks Measure: 6 1/4" x 2 1/8" x 1 7/8"



NYC Fire Department -
Die-Cast Fire Truck

30-50102 \$49.95



■ Road Sign Set (2 Each)

30-1087 \$14.95

Measures: 2" Tall



■ 4-Pack Motorcycle Set #2

30-11085 \$27.95

Each Bike Measures Approximately 2" Long x 1" High

Die-Cast Metal



Jahn's Ice Cream - Lighted Billboard
 30-90495 \$34.95
 Measures: 7 1/2" x 5 3/4" x 6"



Support Our Troops - Lighted Billboard
 30-90527 \$34.95
 Measures: 7 1/2" x 5 3/4" x 6"



Stop, Look, Listen - Lighted Billboard
 30-90584 \$34.95
 Measures: 7 1/2" x 5 3/4" x 6"



Go Subway - Lighted Billboard
 30-90583 \$34.95
 Measures: 7 1/2" x 5 3/4" x 6"

Now with
 digital
 sound



Operating O Scale Water Tower
 30-11086 \$139.95
 Measures: 7 1/2" x 11" x 10 1/4"

Christmas - Lighted Billboard
 30-90585 \$34.95
 Measures: 7 1/2" x 5 3/4" x 6"



All-new
 mechanism
 — water spout
 lowers to "fill"
 steam tenders



O Scale Water Column
 30-11007 \$29.95
 Measures: 6" Tall

Figures



■ Assortment 1 - 6-Piece Figure Set
30-11071 \$19.95



■ Assortment 1 - 6-Piece Figure Set #12
30-11074 \$19.95



■ Assortment 2 - 6-Piece Figure Set
30-11072 \$19.95



■ Outdoor People - 6-Piece Figure Set
30-11057 \$19.95



■ Gas Station Attendants & Patron -
6-Piece Figure Set #1
30-11045 19.95



■ Bus Station Employees & Patrons -
6-Piece Figure Set #4
30-11048 19.95



■ Diner Patrons - 6-Piece Figure Set #3
30-11047 \$19.95



■ Miners - 6-Piece Figure Set #6
30-11058 \$19.95



■ Cops & Robbers - 6-Piece Figure Set #5
30-11056 \$19.95



■ Army - 6-Piece Figure Set #7
30-11059 \$19.95



■ Fire House Employees - 6-Piece Figure Set #2
30-11046 \$19.95



■ Fire Scene - 6-Piece Figure Set #8
30-11060 \$19.95



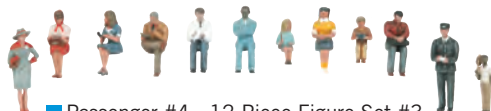
■ Passenger #3 - 12-Piece Figure Set #3
30-11067 \$29.95



■ Christmas - 6-Piece Figure Set
30-11062 \$29.95



■ Workmen - 12-Piece Figure Set #3
30-11044 \$29.95



■ Passenger #4 - 12-Piece Figure Set #3
30-11068 \$29.95



■ Railroad Employees - 12-Piece Figure Set #3
30-11055 \$29.95

■ Passenger Figures - 12-Piece Figure Set #1
30-11016 \$29.95



■ Subway - 12-Piece Passenger Figure Set
30-11063 \$29.95



■ Passenger Figures - 12-Piece Figure Set #2
30-11029 \$29.95



■ Railroad Workmen - 12-Piece Figure Set #3
30-11066 \$29.95



■ 8-Piece Locomotive Cab Figure Set
30-11064 \$29.95



■ Undecorated -
120-Piece Passenger
Figure Set
30-11043 \$29.95



RailTown™ Buildings



Cars drive up and park, while skaters come out and take orders



Mel's - Operating Drive-In Diner
30-9188 \$199.95
Measures: 21 5/8" x 9" 13 1/8"



Sequentially lighted marquee sign and interior lighting

Majestic - Movie Theater
30-90490 \$129.95
Measures: 16 3/4" x 13 9/16" x 9 1/16"

Fireman slides down pole, door opens and fire truck pulls out with siren blaring



Engine Company 49 - Operating Firehouse
30-9157 \$189.95
Measures: 16 5/8" x 15 3/8" x 12 3/8"



**Freight disappears
when train departs**

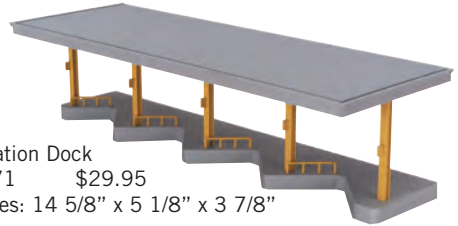


The Old Reading Brewing Company -
Operating Freight Platform
30-90190 \$64.95
Measures: 10" x 3 1/2" x 4"



Greyhound - Bus Station
30-9040 \$149.95
Measures: 16 1/2" x 18 3/4" x 9 1/2"

**Sequentially lighted
marquee sign and
interior lighting**



Bus Station Dock
30-9071 \$29.95
Measures: 14 5/8" x 5 1/8" x 3 7/8"



Sunoco - Operating Gas Station
30-9195 \$179.95
Measures: 15" x 11" x 6 3/4"

**Hear and watch
the bay door open,
the car start up
and pull out
for fill-up**

RailTown Buildings

Corner stores feature
lighted marquee signs



Squeeky's Auto Parts - Single Story Corner Store
30-90448 \$59.95
Measures: 10 3/8" x 8 3/8" x 6 1/4"



Downtown Hobby - Single Story Opposite
Corner Store
30-90451 \$59.95
Measures: 10 3/8" x 8 3/8" x 6 1/4"



Gray & Black - Police Station
30-9099 \$89.95
Measures: 13 1/4" x 8 3/8" x 10"



Tippy's Tacos - Fast Food Restaurant Stand
30-90085 \$69.95
Measures: 14 1/2" x 12" x 7 1/2"

Buildings Feature
Interior Lighting!



Switch Tower
30-90580 \$59.95
Measures: 6 1/8" x 10 1/2" x 9"



Bank with Coin Slot
30-90550 \$89.95
Measures: 9 1/2" x 17 15/16" x 9 1/8"

**Buildings feature
interior lighting!**



Madison - Country Passenger Station
30-90559 \$69.95
Measures: 18 5/8" x 7 3/8" x 6 5/8"



Springfield - Country Passenger Station
with Operating Christmas Lights
30-90586 \$89.95
Measures: 18 5/8" x 7 3/8" x 6 5/8"

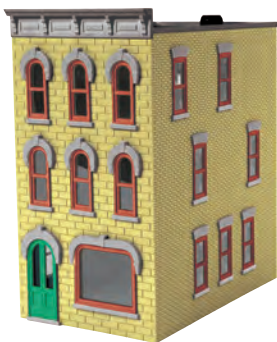
Single Stall Engine Shed
30-90423 \$89.95
Measures: 24" x 5 1/2" x 13 1/2"



Dual Stall Engine Shed
30-90425 \$119.95
Measures: 24" x 8 1/2" x 13 1/2"



RailTown™ Buildings



Pale Yellow - 3-Story Town House #1
30-90543 \$49.95
Measures: 4 1/8" x 6 3/4" x 7 11/16"



Light Gray - 3-Story Town House #1
30-90542 \$49.95
Measures: 4 1/8" x 6 3/4" x 7 11/16"



Cream & Brown - 3-Story Town House #3
30-90510 \$49.95
Measures:
4 1/8" x 6 3/4" x 7 11/16"



Red & Gray - 3-Story Town House #3
30-90509 \$49.95
Measures: 4 1/8" x 6 3/4" x 7 11/16"



Tan & Red - 3-Story Town House #2
30-90508 \$49.95
Measures: 4 1/8" x 6 3/4" x 7 11/16"



Tan - 3-Story Town House #2
30-90544 \$49.95
Measures: 4 1/8" x 6 3/4" x 7 11/16"

Christmas Trees - Road Side Stand
with Operating Christmas Lights
30-90577 \$69.95
Measures: 8 1/2" x 5 7/16" x 4 1/4"



Buildings feature
interior lighting!



Jurassic Pork Bar-B-Que - Road Side Stand
30-90539 \$49.95
Measures: 8 1/2" x 5 7/16" x 4 1/4"



Schitz Plumbing Service - Road Side Stand
30-90538 \$49.95
Measures: 8 1/2" x 5 7/16" x 4 1/4"



Dirty Hoe Garden Center -
Road Side Stand
30-90537 \$49.95
Measures: 8 1/2" x 5 7/16" x 4 1/4"

Norman's Taxidermy - Corner Building
with Blinking Sign
30-90475 \$59.95
Measures: 9 7/8" x 7 7/16" x 7 1/16"



RailTown Buildings



The Codfather Fish House - 3-Story City Building with Fire Escape & Blinking Sign
30-90541 \$79.95
Measures: 12 3/4" x 6 5/16" x 9 3/16"



Dapper Dan's Haberdashery - 3-Story City Building with Fire Escape & Blinking Sign
30-90567 \$79.95
Measures: 12 3/4" x 6 5/16" x 9 3/16"

Featuring Flashing Store Front Window And Interior Lighting

What Were You Inking Tattoo Removal - 3-Story City Building with Fire Escape & Blinking Sign
30-90566 \$79.95
Measures: 12 3/4" x 6 5/16" x 9 3/16"



Wok This Way Chinese Restaurant - 3-Story City Building with Fire Escape & Blinking Sign
30-90540 \$79.95
Measures: 12 3/4" x 6 5/16" x 9 3/16"



Sweet Dairy Aire - Ice Cream & Shakes - 3-Story City Building
30-90570 \$69.95
Measures: 8 1/4" x 10" x 10 1/8"



Tom's Toggery - 3-Story City Building
30-90486 \$69.95
Measures: 8 1/4" x 10" x 10 1/8"



Frying Nemo Fish & Chips - 3-Story City Building
30-90571 \$69.95
Measures: 8 1/4" x 10" x 10 1/8"



Frank & Stein Tavern - 3-Story City Building
 30-90569 \$69.95
 Measures: 8 1/4" x 10" x 10 1/8"



Vinyl Resting Place Music - 4-Story Building
 30-90558 \$69.95
 Measures: 9 1/16" x 8 11/16" x 13 9/16"

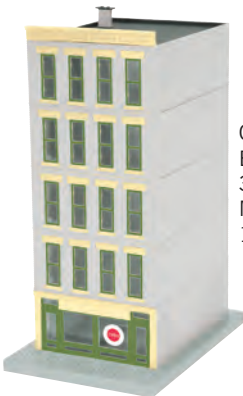


Ditcher Quick & Hyde
 Divorce Lawyers - 4-Story Building
 30-90557 \$69.95
 Measures:
 9 1/16" x 8 11/16" x 13 9/16"

**Buildings
 feature
 interior
 lighting!**



Loui's Italian-American Restaurant -
 3-Story City Building
 30-90568 \$69.95
 Measures: 8 1/4" x 10" x 10 1/8"



Grand Hotel - 5-Story Hotel with
 Blinking Sign
 30-90556 \$79.95
 Measures:
 12 3/4" X 6 5/16" X 13 1/2"



Algonquin Hotel - 5-Story Hotel with Blinking Sign
 30-90555 \$79.95
 Measures: 12 3/4" X 6 5/16" X 13 1/2"

RailTown Buildings

Dark Red Brick - Passenger Station
with dual Platforms
30-90094 \$109.95
Measures: 39" x 10 1/2" x 8 1/2"



Gray with Green Roof - Passenger Station Platform
30-90315 \$24.95
Measures: 10" x 3 1/2" x 4"



Brown with Gray Roof - Passenger
Station Platform
30-9006 \$24.95
Measures: 10" x 3 1/2" x 4"



Elevated Station Platform
30-90027 \$34.95
Measures: 13 1/2" x 5 1/2" x 4"



Cream & Dark Gray - Power Station
30-90003 \$34.95
Measures: 4 1/4" x 4 1/8" x 3 7/8"



North Pole - Power Station
30-90535 \$34.95
Measures: 4 1/4" x 4 1/8" x 3 7/8"

Red & Black - Country Freight Station
30-90004 \$39.95
Measures: 9" x 5 1/2" x 5"

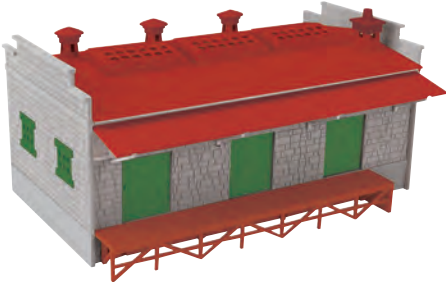




Gray Stone - Granary
30-90188 \$69.95
Measures: 10 1/4" x 7" x 11 1/8"



Red & Brown - Barn
30-90502 \$79.95
Measures: 16 1/2" x 18 3/4" x 9 1/2"



Freight Transfer Warehouse
30-90408 \$69.95
Measures: 13 3/16" x 8 3/4" x 6 3/16"



Country Bingo Hall
30-90466 \$39.95
Measures: 9 1/4" x 6 1/8" x 5"



North Pole - Trackside
Yard Tower
30-90536 \$39.95
Measures: 4" x 4" x 7 1/2"

**Buildings feature
interior lighting!**



Brown & Black -
Elevated Gate Tower
30-9097 \$29.95
Measures:
3 1/2" x 2 1/2" x 5 3/4"



Gray & Maroon - Trackside Yard Tower
30-90006 \$39.95
Measures: 4" x 4" x 7 1/2"

RailTown Buildings



Florist Gump - 2-Story Store Front Building
 30-90575 \$64.95
 Measures: 6 1/2" x 8" x 8 5/8"



Druggist - 2-Story Store Front Building
 30-90560 \$64.95
 Measures: 6 1/2" x 8" x 8 5/8"



Commodore Hotel - 2-Story Hotel Building
 30-90574 \$64.95
 Measures: 6 1/2" x 8" x 8 5/8"



Cahill's Blacksmithing - 2-Story Livery Building
 30-90576 \$64.95
 Measures: 6 1/2" x 8" x 8 5/8"



Sal's Hoagies - Country Store
 30-90564 \$64.95
 Measures: 8 7/8" x 5 1/8" x 5 1/2"



Den of Antiquity - Country Store
 30-90565 \$64.95
 Measures: 8 7/8" x 5 1/8" x 5 1/2"

Buildings feature interior lighting!



Red & Gray - Row House #2
30-90552 \$44.95
Measures: 8 1/2" x 4 5/8" x 7"



Green - Row House #2
30-90551 \$44.95
Measures: 8 1/2" x 4 5/8" x 7"



Blue with Green Shutters - #6 Farm House
30-90554 \$49.95
Measures: 7 1/2" x 7 1/2" x 7"



Yellow with Blue Shutters - #6 Farm House
30-90553 \$49.95
Measures: 7 1/2" x 7 1/2" x 7"



Green - #6 Farm House with Operating Christmas Lights
30-90591 \$79.95
Measures: 7 1/2" x 7 1/2" x 7"



Blue - #6 Farm House with Operating Christmas Lights
30-90590 \$79.95
Measures: 7 1/2" x 7 1/2" x 7"



Cream with Green Shutters - Row House #2 with Christmas LEDs
30-90572 \$64.95
Measures: 8 1/2" x 4 5/8" x 7"

Red with Gray Shutters - Row House #2 with Christmas LEDs
30-90573 \$64.95
Measures: 8 1/2" x 4 5/8" x 7"



RailTown Buildings



Red - #4 Country House
with Operating Christmas Lights
30-90588 \$79.95
Measures: 9 5/8" x 5" x 7"



#5 Country Church with White LEDs
30-90578 \$59.95
Measures: 7 7/8" x 4 5/8" x 10 9/16"



Tan - #4 Country House
with Operating Christmas Lights
30-90589 \$79.95
Measures: 9 5/8" x 5" x 7"



Blue & White -
Telephone Shanty
30-90002 \$12.95
Measures:
2" x 1 5/16" x 2 11/16"

Gray & White - Outhouse
30-90001 \$12.95
Measures:
1 3/16" x 1 5/16" x 2 7/16"



Stainless - Stainless Mobile Home
30-90530 \$29.95
Measures: 7 1/8" x 2 3/8" x 2 3/4"



Salmon & White - Stainless Mobile Home
with LED Christmas Lights
30-90579 \$54.95
Measures: 7 1/8" x 2 3/8" x 2 3/4"

Trucks and Couplers

3-Rail



RailKing 3-Rail Bettendorf Freight Car
Two-Truck Pack
30-89001 \$19.95
RailKing 3-Rail Roller Bearing Freight Car
Two-Truck Pack
30-89002 \$19.95



Premier 3-Rail Bettendorf Freight Car
Two-Truck Pack
20-89003 \$24.95
Premier 3-Rail Roller Bearing Freight Car
Two-Truck Pack
20-89004 \$24.95

Premier 2-Rail



2-Rail Bettendorf Freight Car Two-Truck Pack
20-89001 \$24.95
2-Rail Roller Bearing Freight Car
Two-Truck Pack
20-89002 \$24.95
2-Rail Lightweight Passenger Car
Two-Truck Pack
20-89007 \$29.95



2-Rail Heavyweight Passenger Car
Two-Truck Pack
20-89014 \$29.95
2-Rail Bettendorf Caboose Two-Truck Pack
20-89015 \$24.95
2-Rail Roller Bearing Caboose Two-Truck Pack
20-89016 \$24.95
2-Rail 64' Woodsided Passenger Car Two-Truck Pack
20-89012 \$29.95



Proto-Scale 3-2™ 4-Wheel
Truck Scale Wheel Set
20-89005 \$39.95
Proto-Scale 3-2 6-Wheel Truck
Scale Wheel Set
20-89006 \$59.95
Proto-Scale 3-2 4-Wheel Truck
Hi-Rail Wheel Set
20-89008 \$39.95
Proto-Scale 3-2 6-Wheel Truck
Hi-Rail Wheel Set
20-89009 \$59.95



No. 804 Kadee Coupler & Draft Gear Box
Set (Plastic)
20-89018 \$4.75
No. 805 Kadee Coupler & Draft Gear Box
Set (Metal)
20-89019 \$4.75

End-Of-Train-Device Roller Bearing Freight Truck

White End-of-Train-Device Roller Bearing Freight Truck
20-89013 \$24.95
Yellow End-of-Train-Device Roller Bearing Freight Truck
20-89010 \$24.95



Flashing Red LED



Proto-Sound 2.0 10-Pin Wireless Drawbar Set
20-89011 \$29.95
Proto-Sound 3.0 6-Pin Wireless Drawbar Set 1
20-89020 \$29.95
Proto-Sound 3.0 6-Pin Wireless Drawbar Set 2
20-89021 \$29.95

O Gauge RealTrax®

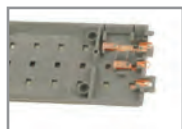
Rugged - Realistic - Reliable

At M.T.H. we believe a track system should allow your model railroad empire to grow. The RealTrax system includes 72 different components for maximum expansion capabilities. You'll find bridges, curves of all sizes, elevated and graduated trestles, crossovers, and every straight and curved configuration you'll need to create your own model railroad empire. And every piece of RealTrax is rugged, realistic, and reliable so you can have fun running your trains.



Rugged

Because most toy train empires begin on a carpet or floor, RealTrax is designed to hold up to the rigors of childhood play. Strong snap-together connections make it easy to assemble or change a layout in minutes. And the built-in roadbed helps keep dirt on the floor away from the wheels and gears of your trains.



Realistic

With its realistic crossties and ballasted roadbed, RealTrax looks like the mainline track used by heavy freights and high-speed passenger trains. Unlike older O gauge track with a round cross section, RealTrax uses flat-top "T"-rail like a real railroad.

Reliable

Nickel silver rail ensures that RealTrax will never rust. Spring-loaded phosphor bronze contacts provide superior electrical connections between track sections. The contacts are spring loaded to maintain a solid connection over time and are highly resistant to corrosion of any kind.

RealTrax switches feature the same durable construction as regular RealTrax sections and utilize long-lasting switch motors that provide precise throws every time. The reversible motor mechanism quickly snaps onto the other side of the switch if space is a problem. No disassembly of the switch is required! Lighted switch controllers allow you to throw a switch remotely from a distance, and lights on the controller indicate which direction the switch is thrown — green for straight and red for curved.

REALTRAX®
BY M.T.H. - THE MODEL TRAIN EXPERTS

IT TAKES **EIGHT O-31 CURVES** TO MAKE A CIRCLE.
IT TAKES **TWELVE O-42 CURVES** TO MAKE A CIRCLE.
IT TAKES **TWELVE O-54 CURVES** TO MAKE A CIRCLE.
IT TAKES **SIXTEEN O-72 CURVES** TO MAKE A CIRCLE.
IT TAKES **SIXTEEN O-82 CURVES** TO MAKE A CIRCLE.



RealTrax - 10" Ground Track
40-1068-2 \$9.99



RealTrax - 10" Straight Track Section
40-1001 \$4.99



RealTrax -
5.5" Track Section
40-1012 \$4.49



RealTrax -
5.0" Track Section
40-1016 \$4.49



RealTrax -
4.25" Track Section
40-1017 \$4.49

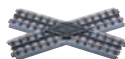


RealTrax -
3.5" Track Section
40-1018 \$4.49

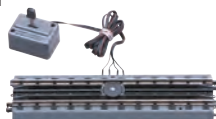
Crossover & Operating Sections



RealTrax -
90° Crossover Track
40-1006 \$24.95



RealTrax -
45° Crossover Track
40-1007 \$24.95

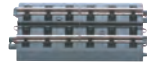


RealTrax -
Operating Track Section
40-1008 \$29.95
(activates M.T.H., Lionel and other brands of operating cars)



RealTrax - Adapter Track Section
40-1011 \$8.99

Tubular Track Not Included



RealTrax - 5" Insulated Straight Track Section Set
40-1029 \$9.99



RealTrax - 30" Straight Track Section
40-1019 \$13.99



RealTrax -
O-31 Half Curve Track
40-1022 \$4.49



RealTrax -
O-42 Half Curve Track
40-1045 \$4.99



RealTrax -
O-54 Half Curve Track
40-1057 \$5.49



RealTrax -
O-72 Half Curve
Track Section
40-1049 \$5.49



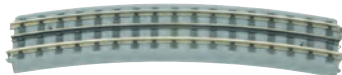
RealTrax -
O-31 Curved Track Section
40-1002 \$4.99



RealTrax -
O-42 Curved Track Section
40-1042 \$4.99



RealTrax -
O-54 Curved Track Section
40-1054 \$5.99

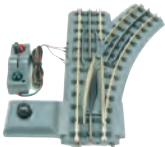


RealTrax - O-72 Curved Track Section
40-1010 \$6.99

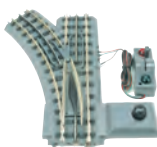


RealTrax - O-82 Curved Track Section
40-1082 \$6.99

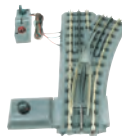
Switches



RealTrax -
O-31 Switch (RH)
40-1004 \$69.95



RealTrax -
O-31 Switch (LH)
40-1005 \$69.95



RealTrax -
O-42 Switch (RH)
40-1043 \$74.95



RealTrax -
O-42 Switch (LH)
40-1044 \$74.95



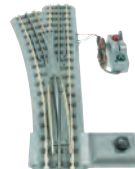
RealTrax -
O-54 Switch (RH)
40-1055 \$79.95



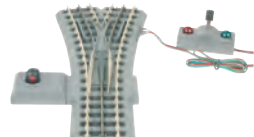
RealTrax -
O-54 Switch (LH)
40-1056 \$79.95



RealTrax -
O-72 Switch (RH)
40-1020 \$89.95



RealTrax -
O-72 Switch (LH)
40-1021 \$89.95

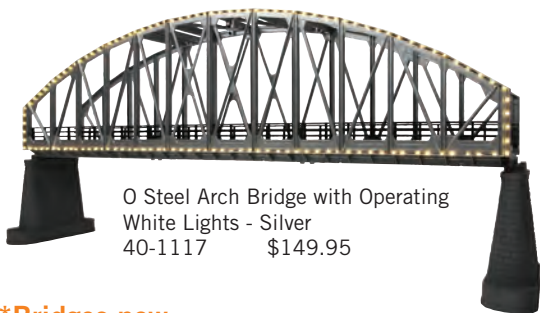


RealTrax -
O-72 Wye Switch
40-1068 \$89.95

O Gauge RealTrax®



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40-1118 \$59.95



O Steel Arch Bridge with Operating White Lights - Silver
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O Girder Bridge - Silver
40-1102 \$34.95
O Girder Bridge - Black
40-1106 \$34.95

O 2-Track Girder Bridge - Rust
40-1110 \$44.95
O 2-Track Girder Bridge - Silver
40-1108 \$44.95
O 2-Track Girder Bridge - Black
40-1112 \$44.95



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40-1109 \$119.95
O 2-Track Steel Arch Bridge - Silver
40-1107 \$119.95
O 2-Track Steel Arch Bridge - Black
40-1111 \$119.95



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40-1101 \$79.95
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RealTrax - 24-Piece Graduated Trestle System
For Lionel FasTrack

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RealTrax - 8-Piece Elevated Trestle System

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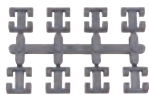
RealTrax - 8-Piece Elevated Trestle System
For Lionel FasTrack

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RealTrax - Lighted Lockon

40-1003 \$6.99



RealTrax -
Track Clips (24)

40-1041 \$7.95



RealTrax - Non-Slip
Track Pads (50/pack)

40-1046 \$7.95



RealTrax -
Lighted Bumper

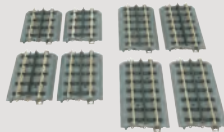
40-1024 \$14.95



RealTrax - Track Activation
Device (I.T.A.D.)

40-1028 \$29.95

Layout Builders



RealTrax - Layout Builder (8 Pcs)

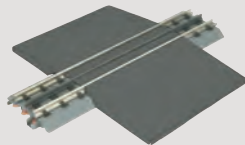
40-1023 \$34.95

(Contains: (2) 3.5" Half Tracks, (2) 4.25"
Half Tracks, (2) 5.0" Half Tracks, (2) 5.5"
Half Tracks)

RealTrax - Figure 8 Layout Builder

40-1025 \$69.95

(Contains: (4) 0-31 Curves, (4) 10" Straights,
(1) Lighted Lockon, (1) 90 Degree Crossover)



RealTrax - Grade Crossing

40-1009 \$9.95



RealTrax - Right Hand Track
Siding Layout Builder

40-1027 \$99.95

(Contains (1) Right-Hand 0-31 Switch, (4)
10" Straights, (1) 0-31 Curve, (1) RealTrax
Bumper)

RealTrax - Left Hand Track
Siding Layout Builder

40-1026 \$99.95

(Contains (1) Left-Hand 0-31 Switch, (4)
10" Straights, (1) 0-31 Curve, (1) RealTrax
Bumper)



(Contains (1) 0-72 Wye
Switch, (6) 10" Straights,
(2) Lighted Bumpers,
(2) 0-72 Half Curves)

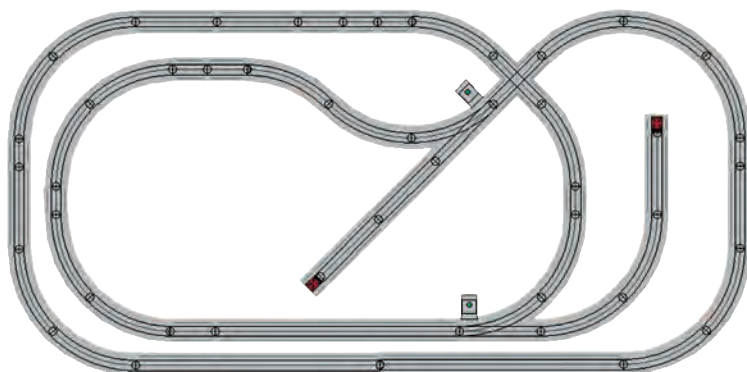
RealTrax

0-72 Wye Switch Spur Layout Builder

40-1069 \$149.95

RealTrax[®] Layouts

TWICE AROUND 4x8 FEET



One way of making your layout seem bigger is to have a train make two trips around the table before it gets back to the starting point. This track plan does just that. It also includes a couple of sidings for you to pick up and drop off cars. If you have more room and can put in more straight track, this plan can become very realistic.

TRACK REQUIRED

- (4) MTH 40-1018 3.5 in straight
- (20) MTH 40-1002 0-31 curve
- (3) MTH 40-1019 30 in straight
- (7) MTH 40-1001 10 inch straight
- (1) MTH 40-1006 90° cross
- (3) MTH 40-1017 4.25 in straight
- (2) MTH 40-1012 5.5 inch half straight
- (1) MTH 40-1005 O31 lefthand switch
- (1) MTH 40-1004 O31 righthand switch
- (1) MTH 40-1016 5.0 in straight
- (2) MTH 40-1024 track bumper

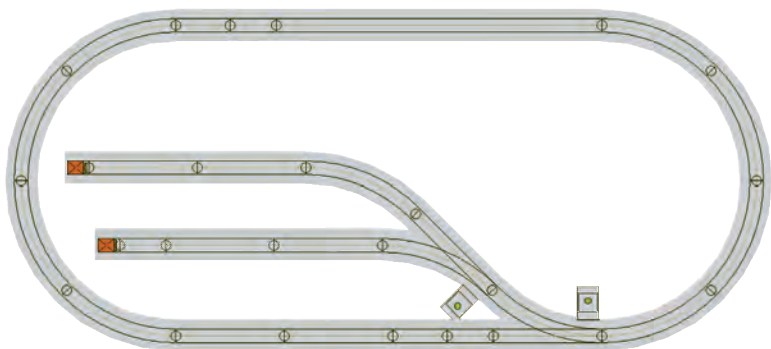
THE SCENIC ROUTE

The style of scenery you want will also determine the shape of your layout. Mountains and bridges will require more up and down space than fields and forests. A desert will make a big open, flat area, that may require a mountain to hide the other end of the track. Cities can look great and provide a real contrast with rural scenery, but buildings do take up considerable space. Tracks move differently through different kinds of terrain, with a mountain logging railroad having a very different track plan from the Union Pacific roaring across the Nebraska cornfields.

TRAIN TIME

Tracks were also used differently at varying points in history. If you are modeling the 1850s, there won't be much call for double-track mainlines or complex switchyards. On the other hand, if you are modeling today's high-speed container trains, complex yards and multi-track should be the rule.

ACTION IN 3x6 FEET



Here's a layout small enough to fit in a bedroom, yet still big enough to give you the fun of real railroading. The track plan is basically a loop, but the small yard enables you to have passengers and switching operations, in addition to continuous running trains. With detailed scenery, this layout makes a pleasing and enjoyable railroad for the modeler with limited space.

TRACK REQUIRED

- (9) MTH 40-1002 0-31 curve
- (1) MTH 40-1019 30 in straight
- (3) MTH 40-1017 4.25 in straight
- (2) MTH 40-1016 5.0 in straight
- (1) MTH 40-1004 O31 righthand switch
- (1) MTH 40-1005 O31 lefthand switch
- (6) MTH 40-1001 10 inch straight
- (2) MTH 40-1024 track bumper

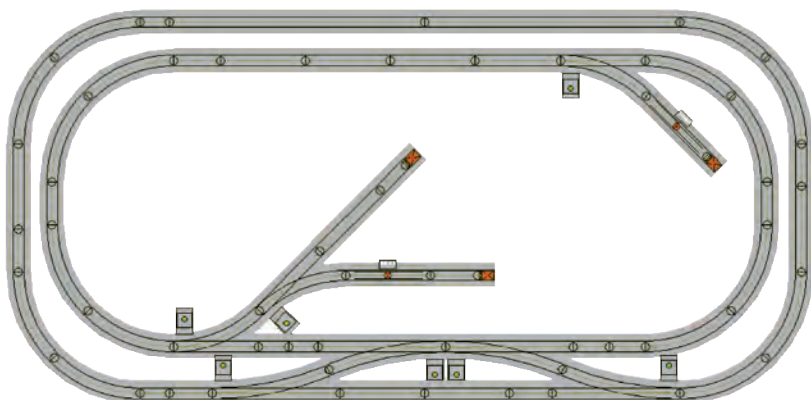
SPACE

The most important limitation most railroads encounter is space. Does the house have a spare room, basement, or attic? These are by far the most popular places for model railroads, because they use space that nobody else in the house wants. That means the railroad can be set up permanently, with appropriate lighting, backgrounds, seating, and even a little workbench for assembling buildings, painting cars and so on. If you are lucky to have such a space available, get a tape measure and plot out how large the room is. The size and shape of the room will help define your railroad.



RealTrax[®] Layouts

DOUBLE TRACK IN 4x8 FEET



This layout strikes a nice balance between action and scenery. Create a contrast between town and country by using scenic separation to stretch the 4x8 feet into a whole countryside. Your town might have an attractive station (complete with street clock and American flag) and a coal loader, as well as a water tank for your engines. Add a lake and a farm on the opposite shore, with a siding for picking up milk cans in the morning and unloading empties in the evening. And with two tracks, you can run two trains at a time, ensuring constant movement.

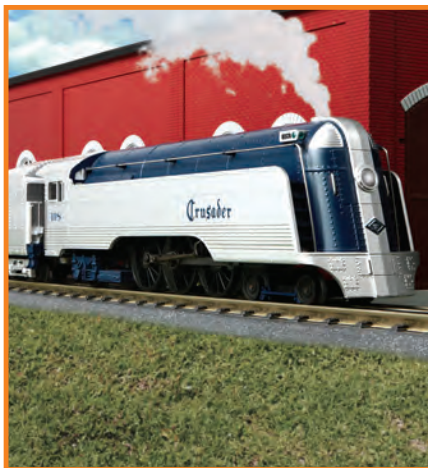
SHAPE

Often, instead of getting an entire room or basement to itself, a railroad can acquire several small adjoining areas, spread across one or more rooms. Perhaps the main line will fill the corner of the basement rumpus room, with storage yard tracks running through a tunnel in the wall and onto a shelf over the washer and dryer. Perhaps the line can fill shelves along two walls of a room.

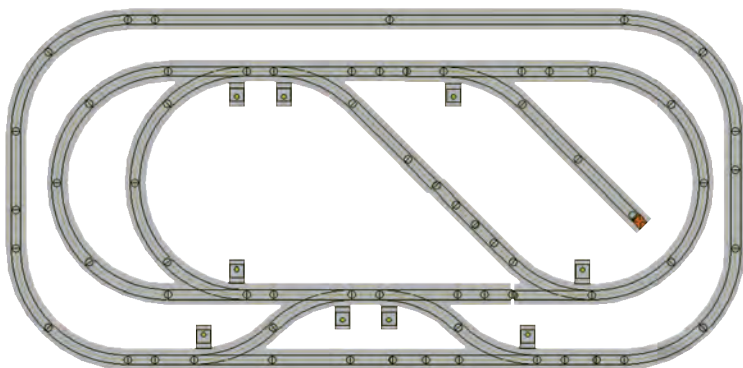
These kinds of limitations can radically change the track plan of your railroad. In addition, these sorts of small intrusions into other space can provide areas of expansion for a more conventional train table line that needs room to grow.

TRACK REQUIRED

- (16) MTH 40-1002 0-31 curve
- (1) MTH 40-1005 031 lefthand switch
- (2) MTH 40-1004 031 righthand switch
- (4) MTH 40-1018 3.5 in straight
- (9) MTH 40-1001 10 inch straight
- (2) MTH 40-1012 5.5 inch half straight
- (3) MTH 40-1017 4.25 in straight
- (6) MTH 40-1016 5.0 in straight
- (2) MTH 40-1019 30 in straight
- (2) MTH 40-1020 072 righthand switch
- (2) MTH 40-1021 072 lefthand switch
- (3) MTH 40-1024 track bumper
- (2) MTH 40-1008 uncoupling track
- (2) MTH 40-1014 10 inch girder bridge



MAX ACTION IN 4x8 FEET



Just as the name implies, this track plan really packs in the activity! As many tracks as will fit, plus all the operating accessories to keep them humming, make this a great plan for the modeler who likes to keep their freight trains busy. With two tracks, you can keep a train rolling at all times while another works its way around serving the many industries in this town. Accessorize this layout with lighted Rail-Town buildings and an operating coaling tower, water tower, freight transfer dock, or crossing gates, and you and your visitors will have plenty to see and do!

TRACK REQUIRED

- (18) MTH 40-1002 0-31 curve
- (2) MTH 40-1019 30 in straight
- (6) MTH 40-1001 10 inch straight
- (5) MTH 40-1016 5.0 in straight
- (6) MTH 40-1004 O31 righthand switch
- (16) MTH 40-1018 3.5 in straight
- (2) MTH 40-1012 5.5 inch half straight
- (3) MTH 40-1017 4.25 in straight
- (3) MTH 40-1005 O31 lefthand switch
- (1) MTH 40-1024 track bumper

ROOM TO OPERATE

The kinds of railroad action you most enjoy will also influence your layout. Do you like lots of switching cars in the yard? Then your layout will feature a big yard, which often works well on a shelf. Do you want long mainline runs through rural terrain? Then your layout will probably require a twice-around loop with mountains, trees, or other view blockers to make the trip look longer.



RealTrax® Catenary



The RealTrax Catenary System and RealTrax Catenary Expander are O Gauge's only ready-to-use catenary systems that setup in minutes! Simply position the authentic-looking catenary poles and wires per your layout's requirements, and enjoy the realism of a fully functional easy-to-use catenary system.

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- Removable RealTrax® Lock-On Base Connection
- Thumbscrew Power Terminals
- Adjustable Pole Spacing
- Adjustable Messenger Beam Height
- Adjustable Wire Positioning
- Base Mounting Screws Included

RealTrax - 8-Piece Catenary System
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This Pack Contains: (4) Messenger Expander Plates, (4) Messenger Extension Plates, (16) Screws, (16) Star Lock-Washers, (16) Nuts

Tinplate Standard Gauge Track



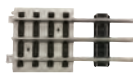
Std. Gauge Track with Roadbed - 1/2 42" Diam. Curve
11-99043 \$5.49



Std. Gauge Track with Roadbed - 72" Diam. Curve
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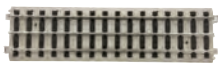
Std. Gauge Track with Roadbed - Lighted Lockon
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Std. Gauge Track with Roadbed- Switch Adapter Track Section
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Std. Gauge Track with Roadbed - 3.5" Straight
11-99018 \$4.99



Std. Gauge Track with Roadbed - 14" Straight
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Std. Gauge Track with Roadbed - Adapter Track Section
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11-99002 \$5.49



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Std. Gauge Track with Roadbed - 42" Diam. Curve
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Std. Gauge Track - 84" Dia. Curved
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Std. Gauge Track - 42" Dia. Reg. Curved
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Std. Gauge Track - Straight with Extra Ties
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Std. Gauge Track - 72" Dia. Wide Radius Curve
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Std. Gauge Track - 1/2 Reg. Straight
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Std. Gauge Track - 36" Extra Ties Straight
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Std. Gauge Track - 36" Straight
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Std. Gauge Track - 42" Dia. 1/2 Curved
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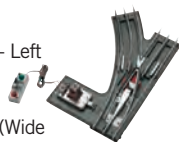
Green Base - Std. Gauge Switch - Left Hand 42" Diam.
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Green Base - Std. Gauge Switch (Wide Radius) - Right Hand 72" Diam.
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Std. Gauge #20 90 Degree Crossover
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Black Base - Std. Gauge Switch - Right Hand 42" Diam.
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Black Base - Std. Gauge Switch - Left Hand 42" Diam.
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Black Base - Std. Gauge Switch (Wide Radius) - Right Hand 72" Diam.
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Black Base - Std. Gauge Switch (Wide Radius) - Left Hand 72" Diam.
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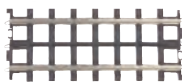


ScaleTrax Features

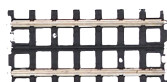
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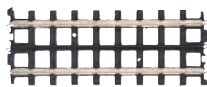
ScaleTrax - 5.0" Track Section
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ScaleTrax - 4.25" Track Section
45-1012 \$3.99



ScaleTrax - 1.75" Track Section
45-1011 \$2.49



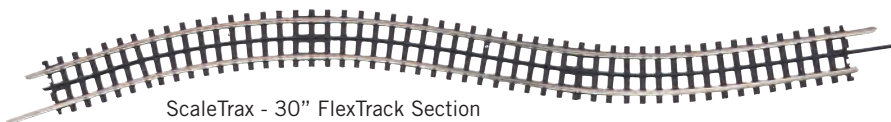
ScaleTrax - 5.5" Track Section
45-1014 \$3.99



ScaleTrax - 10" Straight Track Section
45-1001 \$4.99



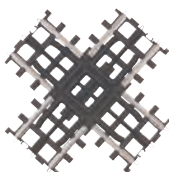
ScaleTrax - 30" Track Section
45-1019 \$13.99



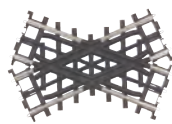
ScaleTrax - 30" FlexTrack Section
45-1049 \$13.99



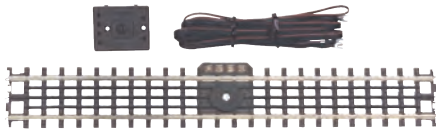
ScaleTrax - 22.5° Crossing
45-1015 \$24.95



ScaleTrax - 90° Crossing
45-1005 \$19.95



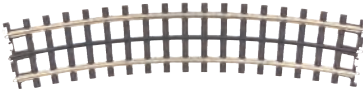
ScaleTrax - 45° Crossing
45-1006 \$19.95



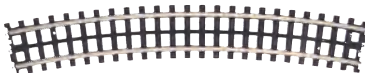
ScaleTrax - 15" Operating Track Section
45-1035 \$24.95



ScaleTrax - O-31 Curved Track Section
45-1002 \$4.99



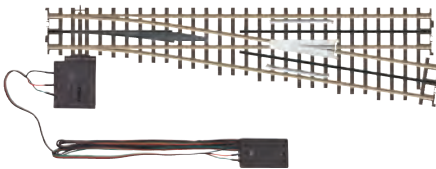
ScaleTrax - O-54 Curved Track Section
45-1007 \$5.29



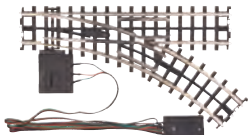
ScaleTrax - O-72 Curved Track Section
45-1010 \$5.99



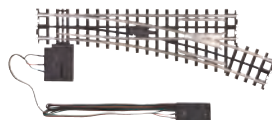
ScaleTrax - O-80 Curved Track Section
45-1034 \$6.99



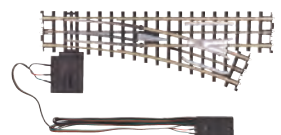
ScaleTrax - No. 6 Switch (LH)
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ScaleTrax - No. 6 Switch (RH)
45-1053 \$89.95



ScaleTrax - O-31 Switch (RH)
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ScaleTrax - O-31 Switch (LH)
45-1003 \$69.95



ScaleTrax - O-72 Switch (RH)
45-1020 \$79.95
ScaleTrax - O-72 Switch (LH)
45-1021 \$79.95



ScaleTrax - O-54 Switch (RH)
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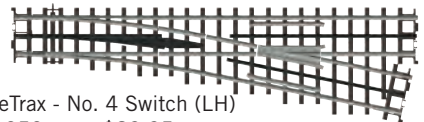
ScaleTrax - 2-Rail 22" Radius Curved Track Section
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ScaleTrax - Lockon
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Track Not Included



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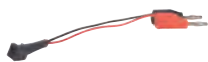
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- Continuous useable wave power output, compatible with all AC-powered engines



RailKing Controller Set
40-750C \$59.95

*Includes Z Transformer Controller,
RealTrax lock-on (40-1003), RealTrax wire
harness (40-1015)*



TIU/Barrel Jack Adapter Cable
50-1017 \$10.95



RealTrax Wire Harness
40-1015 \$4.99

DC Transformers



Z-DC1 DC Transformer
40-200 \$29.95

**20
Watts**

Z-DC300 30 Watt DC
Transformer
40-300 \$89.95



**30
Watts**

- U.L. Approved
- Smooth Operating Throttle Knob
- Built-In Circuit Breaker Protection

400 Watts!

The Most Powerful UL Listed AC Transformer!

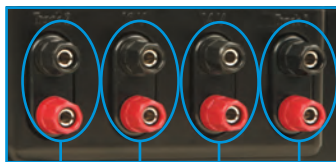
Learn More About It
The instruction manual for every
M.T.H. transformer is available at
www.mthtrains.com
Just look up the transformer in our
Product Search feature.



Z-4000® Transformer
40-4000 \$499.95
Two throttles, each with its own complete set of controls, plus 10-volt and 14-volt accessory outputs

Accepts bare wires, spade lugs, or banana plugs (recommended) for easy connections

Rear Panel Outputs



0-22 Volts Track Power (10 AMP)

10-Volt Accessory Power (3 AMP)

14-Volt Accessory Power (3 AMP)

0-22 Volts Track Power (10 AMP)

WHY THE UL OR SP LISTING?

To protect our customers and their trains, M.T.H. Electric Trains is committed to manufacturing safe, UL or CSA approved transformers and power supplies. By subjecting our transformers to the strenuous tests and requirements of Underwriters Laboratories and/or CSA, M.T.H. helps ensure that our products meet the same requirements as other consumer electronics sold today. When choosing a new transformer, model railroaders should only look for those that have received a UL or CSA listing.



SIMPLY THE BEST

DCS is **SIMPLE** to use.

It's **ACCESSIBLE** from any iOS or Android smart phone or tablet.

It can be **UPGRADED FOR FREE** over the Internet.

It can **DO MORE** for less money than other command control systems.

It's why you'll have **MORE FUN** operating your trains than ever before.

It can run over 6700* Proto-Sound® 2.0 & 3.0 engines and every TMCC®, EOB, or Legacy™ engine ever made — and run 99 of them at the same time, on the same track, independently, in command mode.

It can also **RUN ALL CONVENTIONAL AC LOCOMOTIVES** without the purchase of any additional hardware.

With the addition of an Accessory Interface Unit (AIU), it can **OPERATE ANY O SCALE ACCESSORY OR SWITCH**. It can **CREATE SCENES AND ROUTES** that are triggered with one push of a button.

* Number of different Proto-Sound 2.0 and 3.0 engines cataloged through the 2018 Ready-to-Run Catalog. While all Lionel TMCC features can be accessed by the DCS handheld remote, at present some Legacy features cannot be accessed by a DCS remote.

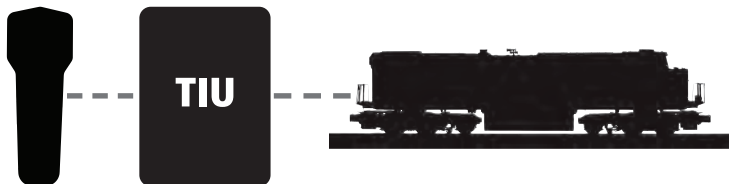


Learn More About It
Shop Online at
www.mthtrains.com

Command Control Explained

In conventional operation, an AC or DC transformer varies track voltage to adjust engine speed and direction. Command systems such as DCS, however, put a constant voltage on the track (around 18 volts for DCS) and vary speed by telling each engine how much of that voltage to use. Command control allows different engines to do different things — like run at different speeds, go in different directions, or make different sounds — even when they are on the same track.

In the DCS system, commands such as speed, direction, and sound control are sent as radio signals from the handheld throttle to a TIU (track interface unit). The TIU translates those radio signals into digital information that is sent through the rails and picked up by a receiver in the appropriate engine — telling it to go, for example, 37 miles per hour, blow the whistle, smoke more heavily, or any other command. DCS locomotives can also send information back to the handheld to let the operator know what they're doing.



WAY TO RUN A RAILROAD™

M.T.H. Railroading App

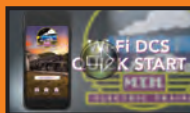
Your favorite Android or Apple smartphone or tablet will bring the DCS Digital Command System to life in a way you never thought possible when you first picked up a DCS remote control. Any of these smart devices can run our new app. That means anybody who visits your layout can run trains — the days of fighting over the remote control are over!

Whether you're running Android or iOS, our DCS app will allow you to control your entire layout in command or conventional modes without using a DCS handheld remote. You'll still need a TIU (Track Interface Unit) along with a new, separately sold DCS WiFi module (WIU). Simply plug the module into the TIU, search for its WiFi signal on your phone or tablet, and you'll be running your layout in command mode in no

time. Everything the DCS handheld remote can do, the app can do — but your experience will be better and in full color!

Our new app isn't limited to just DCS control either. With it, you'll be able to access special pages on the M.T.H. website, see the latest catalogs and news articles, and shop for M.T.H. products.

See How Easy It Is To Add APP Control To Your Layout



Check Out The Video:
www.mthtrains.com/dcs2018



Choose from THREE different DCS options

1. DCS Commanders: Get into DCS on a budget

Wireless infrared command control of one Proto-Sound 2.0 or later locomotive is simple when a DCS Remote Commander is added to an existing layout. Just plug your power supply into the DCS Remote Commander receiver and connect the output wires from the receiver to your track lockon. The receiver can accept any power input (AC or DC) up to 20 volts and 8 amps. The infrared remote provides control for eight different functions - perfect for small and moderately sized layouts.

DCS Remote Commander Set
50-1033 \$59.95



DCS Commander
Controller
50-1028 \$179.95

DCS Commander Controller
w/ 100 watt power supply
50-1029 \$259.95



With the feature-rich DCS Commander, choose from three different operating modes, including variable power DC output for any Proto-Sound 2.0 or later locomotive; 32 DCS command functions for up to ten Proto-Sound 2.0 or later locomotives; or DCC operation for Proto-Sound 3.0 locomotives (requires DCC controller).



SIMPLY THE BEST

2. DCS Explorer

Use your smartphone or tablet to control your model railroad. Just connect the DCS Explorer to your track, plug in a separately sold power supply, download the free app and you're ready to run up to three Proto-Sound 2.0 or 3.0 locomotives on the same track at the same time! You'll have access to all the popular Proto-Sound features from any Android or iOS smartphone or tablet.

Once configured, you can connect as many smart devices as you want to run trains. Multiple operators can control the same trains at the same time. The Explorer operates in stand-alone WiFi or home network modes.

DCS Explorer
Track Interface Unit
50-1035 \$149.95



DCS Explorer Operating Features

Locomotive Features

- Speed and Direction Control
- Horn/Whistle
- Bell
- Front Coupler Activation (if equipped)
- Rear Coupler Activation
- Smoke On/Off (if equipped)
- Headlight On/Off
- Locomotive Sound Volume
- Sound Mute
- Passenger Station/Freight Yard Sounds
- Doppler Effect
- Locomotive Factory Reset

Additional Features

- Up to 100' range
- Easily and quickly switch between locomotives
- Fast bi-directional communication
- Auto-programming of locomotives, no engine IDs to remember

Control Locomotive lights, sounds, action

Run multiple trains: Control up to 3 trains on the same track at the same time

Use multiple controllers: Operate multiple Apple and Android smartphones and tablets at the same time

Invite your friends: With our free App and their own smart device, they can run trains with you

Choose from over 6,000 locomotives: Run any M.T.H. ProtoSound 2.0 or 3.0 engine ever built

Walk around: The DCS WiFi signal has up to 100' range, far greater than Bluetooth

Faster than Bluetooth: In addition to extended range, WiFi is much faster, allowing for seamless and fast switching between locomotives



FREE DCS APP

Download the free DCS app for your smart phone or tablet



Check Out The Video:

www.mthtrains.com/50-1035

WAY TO RUN A RAILROAD

3. Full DCS Digital Command System

The full DCS Digital Command System is an all-encompassing network of components that brings true interactive wireless control to a model railroad. Users can choose between a walk-around wireless remote control or an intuitive app residing on their own smart device to run multiple tracks, hundreds of trains and control switches and accessories. Bi-directional communication between locomotives and the system's TIU Track Interface Unit makes adding and programming locomotives simple and easy. No more ID numbers to remember and no complex icons to decipher. It's fast, it's easy and it's fun.



DCS WiFi Remote Control System
50-1036 \$369.95



DCS WiFi Module
50-1034 \$179.95



DCS Remote Control - Handheld Unit
50-1002 \$169.95



DCS Track Interface Unit (TIU)
50-1003 \$229.95



DCS Accessory Interface Unit (AIU)
50-1004 \$119.95

Proto-Sound Battery	
50-1008	\$11.95
AA NiCad Proto-Sound Battery	
50-1024	\$11.95
Proto-Sound 2.0 Battery Charger	
50-1019	\$19.95
TIU/TMCC-Legacy 6'	
Connector Cable	
50-1032	\$24.95
6' Mini-to-Mini Cable	
50-1009	\$9.95
12-Port Terminal Block	
50-1014	\$27.95
24-Port Terminal Block	
50-1020	\$37.95
Z-DC24 24-Watt Power Supply	
50-240	\$17.95
DCS O Gauge Companion	
Digital Book - 3 rd Edition	
60-1279	\$12.95



RUN ANY AC POWERED TRAIN

DCS is your all-in-one solution for running any AC-powered model railroad, including a railroad with conventional locomotives - even those from model railroading's earliest days!

DCS can run a classic Lionel® locomotive on the same track at the same time as a modern command control locomotive like those from M.T.H. Electric Trains equipped with Proto-Sound 2.0 or 3.0.

DCS can run a modern Lionel locomotive equipped with TMCC or Legacy alongside an M.T.H. Proto-Sound 2.0 or 3.0 locomotive — on the same track at the same time!

DCS uses a modern and intuitive interface on your Android or Apple smartphone or tablet to run your railroad.

DCS controls your layout with a smart device — as many as you want — alongside the traditional DCS remote so that everyone can run your trains without passing around the remote.

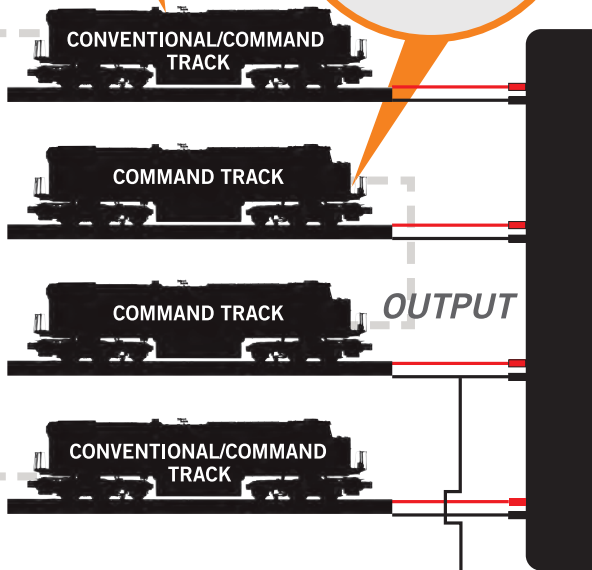
Unlike other command systems, DCS doesn't force you to choose between one company's command system and another. DCS can coexist with Lionel TMCC and Legacy on the same track at the same time, allowing you to operate all your trains — regardless of their command system — with the DCS app or the DCS Remote.

DCS even allows for simultaneous control of Lionel trains with the Lionel remote even when the DCS remote or DCS app are in use — at the same time on the same track.

DCS — it's simply the best way to run a railroad.

User controlled variable power is output to the tracks for controlling conventional AC powered locomotives like original Proto-Sound models or older Lionel locomotives. These tracks can also control Proto-Sound 2.0 or 3.0 locomotives in command mode at the same time.

Constant voltage power is output from the Fixed Channels based on the power provided into the Input Channels. These tracks are for command equipped trains (Proto-Sound 2.0 or 3.0, Lionel TMCC or Legacy).



**LEGACY
COMMAND BASE**

SER2



6-14295 Lionel #990 Legacy Command Set



50-1032 M.T.H. TIU/TMCC-Legacy 6' Connector Cable



6-81326 Lionel LCS Serial Converter 2 (SER2)

50-1034 M.T.H.
DCS WIU WiFi
Interface Unit



WIU

50-1034
USB Cable
(Included with
DCS WIU)



Any Input channel can be
powered by a conventional
transformer like the Z-4000
(item no. 40-4000)

POWER
SUPPLY

INPUT

POWER
SUPPLY

TIU

Any Input channel can be
powered by a power brick
like the Z-1000
(item no. 40-1000A)



6-81499 Lionel
LCS DB-9 Cable w/
Power Supply



50-1003 M.T.H. DCS TIU
Track Interface Unit



M.T.H. Railroaders Club

**JOIN
THE CLUB**

There are **SIX** different types of memberships, based on the style of model railroading that most interests you.
JOIN ONLINE! IT'S EASY - JUST GO TO WWW.MTHTRAINS.COM

RailKing Membership



30-74921 MTHRRRC 40' High Cube Box Car
RailKing Membership is \$50.00

Premier Membership



20-97882 Continental Grain Company
(MTHRRRC) 3-Bay Centerflow Hopper
Premier Membership is \$55.00

HO Membership



85-74157 Pullman Standard
40' PS-1 Box Car
HO Membership is \$30.00

One-Gauge Membership



70-78051 Transport Leasing Co.
(MTHRRRC) 40' Reefer Car
One-Gauge Membership is \$100.00

S Gauge Membership



35-78027 Columbia Soups (MTHRRRC)
40' Woodsided Reefer Car
S-Gauge Membership is \$55.00

Basic Membership

60-1000 - The Basic Club Membership does not include a club car
Basic Membership is \$25.00

AS A MEMBER OF THE M.T.H. RAILROADERS CLUB YOU'LL RECEIVE:



Limited-Edition Club Car



Each year we produce beautifully decorated cars exclusively for our Club members. Members automatically receive the car that matches their Club membership (RailKing, Premier, Tinplate, S Gauge, HO, or One Gauge) and have the option to collect the other Club cars as well.

The CrossingGate™ Club Magazine

You will receive our quarterly full color Club magazine, jam-packed with product news, layout visits, rail history, and step-by-step articles on how to enjoy M.T.H. products even more.



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Club Members get all of our catalogs earlier than all our other mailing list members, via First-Class mailings, so they can order from their local train store before the best items are sold out.



RailWare™ Software DVD

Use your computer to design track layouts, search the database of all M.T.H. products, look at our past catalogs, listen to Proto-Sound 3.0 train effects, and much more. This DVD retails for \$79.95, but is yours FREE as a Club member.

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You'll have the option to purchase uncataloged members-only engines and rolling stock, and take advantage of members-only discounts on select cataloged items.

Club Card & Lapel Pin



Show the world your membership in this elite group of model railroaders with your high-quality embossed membership card and beautiful enameled lapel pin.

Proto-Sound@ 3.0 Upgrade Kits

Club members can save an additional 15% on these kits for upgrading older locomotives.

Club Web Site

Visit www.mthtrains.com & type in your member number to gain access to the Club web site. Here you can exchange messages with other Club members, and even build your own homepage.

CARRY ON THE M.T.H. TRADITION WITH MEMORABILIA AND COLLECTIBLES

MTH Promotional DVD

This interactive DVD is packed full of sights & sounds guaranteed to make you rethink how far the hobby of model railroading has come. You'll learn about some of the most innovative products ever produced and marvel at the sophistication of a product line unmatched by other model train manufacturers.

Previous Year Club Cars

MTHRRC members can still obtain earlier produced MTHRRC cars by visiting the MTHRRC pages on the website. Only MTHRRC members can get these cars!



A Toy Train Story

This comprehensive history of M.T.H. is a must for toy train hobbyists. 350 pages & 1900 color photos, hard cover. Add this book to your membership for only \$25.00 (50% off the \$49.95 cover price)!



We don't think we're exaggerating when we say M.T.H. has the most useful train manufacturer's site on the Internet. Here's just a sample of the answers you can find online.



WHAT'S THE LATEST INFO ON ...?

Use Product Search to find the latest info on new products before they're delivered — sound sets, cab numbers, feature and paint scheme updates, and other information that arrived after the catalog was published.

DID YOU EVER MAKE?

Use Product Search to search through the more than 30,000 items we've made in the past 38 years, for your favorite road name, engine, or type of rolling stock.

HOW DOES IT WORK?

Misplaced an instruction manual or just want to know how a product works? Use Product Search to look up the item and view its instruction manual.

DOES ANY DEALER STILL HAVE ...?

Locate hard-to-find items with our Product Locator, which searches the inventories of M.T.H. dealers across the country.



WHEN IS IT COMING?

Our online Shipping schedule is updated frequently to let you know what's coming soon to your hobby shop.

ARE YOU GOING TO MAKE?

View the last several M.T.H. Catalogs online. Or click on Video to see M.T.H. products in action.

HOW CAN I FIX...?

The Service area of our site allows you to email a question to our factory technicians or find which of our 150+ local service centers is closest to you.

WHAT REPAIR PART DO I NEED?

Use Product Search to find exploded diagrams and parts lists for M.T.H. locomotives and accessories, and then order the parts online or by phone.



WHAT'S NEW?

New arrivals and other news are posted frequently on our home page.

HOW CAN I LEARN MORE ABOUT DCS?

Follow the link to the protosound2.com Web site for DCS and Proto-Sound information — and a list of Authorized DCS Demo Centers where you can try DCS hands-on.

HOW CAN I UPDATE MY DCS SYSTEM OR CHANGE A SOUND SET?

Only M.T.H. allows you to update your control system or change an engine's sound set right over the Internet. Follow the link to the protosound2.com Web site for DCS and Proto-Sound 2.0 and 3.0 downloads.

To get the news as it happens, sign up for our free weekly electronic newsletter, with information on new M.T.H. products, industry news, and sneak peeks at upcoming specials!
Just go to mthtrains.com and click on Newsletter Signup.

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M.T.H.'s DCS Digital Command System has received U.S. Patent No. 6,457,681. M.T.H.'s Proto-Sound 2.0 system has received U.S. Patent No's 6,457,681 B1 (sound system), 6,457,681 B1 (Proto-Speed Control),

6,604,641 (Proto-Coupler), 6,280,278 (Proto-Smoke). M.T.H.'s RealTrax has received U.S. Patent No. 6,019,289.

M.T.H.'s ScaleTrax switches have received U.S. Patent No. 6,491,263.

M.T.H.'s Z-4000 Transformer has received U.S. Patent No's. 6,281,606 & 6,624,537.

M.T.H.'s Proto-Scale 3-2 has received U.S. Patent No. 6,662,917

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DCS™ WiFi

DIGITAL COMMAND SYSTEM™



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to Run a
RailRoad™

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