

2014 Ready-To-Run

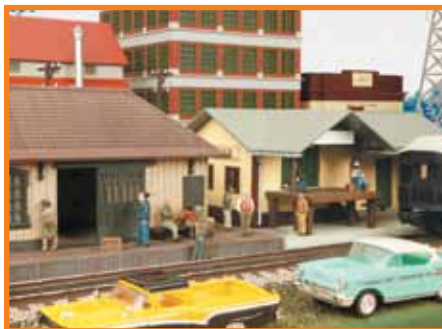
O Gauge & Tinplate Train Sets & Accessories



MTM
ELECTRIC TRAINS®

The Highest Quality Train Sets You Can Buy

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.

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 Christmas and M&M'S® sets.

Each of our ready-to-run sets includes everything you need to get started, all in one box. To expand your layout, we offer well over a hundred RailTown™ buildings and accessories; track systems in O Gauge and Standard Gauge; and a variety of safe, UL-approved transformers.



Start With the Best

Like the toy trains of decades ago, our trains are designed to provide years of enjoyment and stand up to childhood play. 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 offer more features.

We invite you now to turn the page and see what we have to offer. We hope you'll find items in this catalog that will surprise and delight you, and encourage you to begin a model railroading adventure of your own.

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!

www.mthtrains.com

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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 the handheld DCS Remote Commander* 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 SD70ACe diesel engines include variable intensity ProtoSmoke diesel exhaust.

Speed Control

Many toy trains have two speeds: fast and faster. Most M.T.H. locomotives

feature the Proto-Sound® 3.0 sound and control system, which allows our engines to throttle down to a s-l-o-w crawl, 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

O Gauge 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.

* Sets cataloged as Proto-Sound 3.0 include the DCS Remote Commander; trolley sets, Loco-Sound sets, and Traditional tinplate sets include a traditional transformer rather than the Commander.

Remote Control

Virtually every M.T.H. ready-to-run train set includes a digital remote control. Later in 2014, users will be able to control Proto-Sound 3.0 equipped train sets with their favorite smart phone or tablet when the set is operated with the full DCS Digital Command System featured on page 86.



THREE WAYS to get started in MODEL RAILROADING

RailKing® O Gauge

O Gauge has been the most popular size for children's starter sets for more than half a century. Compared with smaller scales and gauges, the large size of O Gauge trains makes them easy for children to handle and better at standing up to the rigors of childhood play. Impressive size and weight also make an O Gauge train a memorable toy that can leave a long-term impression.

Lionel Corporation Tinplate O Gauge

Made of stamped or die-cast metal and boasting bright, colorful paint schemes, tinplate trains hark back to the toys of another era, the pre-World War II decades of the twentieth century. This was a period when silent movies and then radio were among the chief forms of entertainment, and playthings were not intended to be realistic, but to serve as springboards for a child's imagination.

In that world, the toy train was king, proclaimed by Popular Mechanics as "The One Toy That Guarantees a Happy Childhood." Journey back to that era with our Lionel Corporation Tinplate reproductions of Lionel O Gauge trains of the 1920s and '30s, updated with modern Proto-Sound electronics for even more fun. Our tinplate O Gauge trains run on the same track and use the same remote controls as our RailKing O Gauge models.

Lionel Corporation Tinplate Standard Gauge

Significantly larger than O Gauge trains, Standard Gauge toy trains were popular before the invention of smaller electric motors made O Gauge trains possible. In the world of Standard Gauge, it was entirely plausible for a toy train company to advertise a shiny, cartoon-like locomotive as an amazingly realistic model of the latest technology on rails. The Standard Gauge world was inhabited by brightly-colored toys that were masterpieces of the toy-makers art, only loosely related to the real world, and a favorite toy of almost every boy in America.

While original Standard Gauge trains became extinct by the late 1930s, our Lionel Corporation Tinplate models enable you to relive the joy that a child felt when playing with these toys eight or nine decades ago. And thanks to Proto-Sound 3.0, you can enjoy these models with features that a child of the 1920s or '30s could only dream of, including clouds of puffing smoke, a wailing whistle, a clanging bell, and remote-controlled passenger station announcements.



The Highest Quality Train Sets You Can Buy

QUALITY AND VALUE

Compare Before You Buy

At M.T.H., we consider the ready-to-run train set our best opportunity to make a great impression on any newcomer to the wonderful world of 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, transformer, interactive DVD with track layout software and 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 nickel-silver, rust-proof track, built to stand up to the rigors of childhood play. You can even stand on the O gauge track.



M.T.H. train sets feature powerful transformers and remote controls that can handle long trains as your railroad expands.



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 (except trolleys) 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 wires to connect to transformer or power supply
- UL-approved 50-watt Z-500™ power supply with DCS Remote Commander handheld remote control (Proto-Sound 3.0 sets) or Z-Controller (Loco-Sound sets)
- RailWare™ interactive DVD with track layout software

0 Gauge RailKing Trolley Sets include:

- Bump-Reverse Trolley Car
- RailWare™ Interactive DVD With Track Layout Software
- 31" diameter 8-piece RealTrax circle
- ZDC Transformer With Controller
- Lighted track Lock-On, with wires to connect to transformer

0 Gauge Lionel Corporation Tinplate 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 wires to connect to transformer or power supply
- UL-approved 50-watt Z-500™ power supply with DCS Remote Commander handheld remote control (Proto-Sound 3.0 sets) or Z-Controller (Traditional sets)
- RailWare™ interactive DVD with track layout software

Standard Gauge Lionel Corporation Tinplate Sets include:

- Locomotive
- 2-Car passenger or 3-car freight consist
- 8-piece 42" circle of Standard Gauge track
- Lighted track Lock-On, with wires to connect to power supply
- UL-approved 50-watt Z-500™ power supply with DCS Remote Commander handheld remote control



LOCOMOTIVE FEATURES

RailKing 0 Gauge and Lionel Corp. Tinplate Proto-Sound 3.0 Steam Engines Feature:

- Die-cast metal boiler and chassis on RailKing 0 Gauge models
- Sheet metal boiler and die-cast metal chassis on Lionel Corp. Tinplate models
- Flywheel-equipped motor
- Synchronized puffing ProtoSmoke™
- Operating headlight
- All-metal wheels and gears
- Proto-Sound 3.0 engines feature sound and control system with speed control and crystal-clear digital sounds that include whistle, bell, steam chuff, Passenger or Freight Station Proto Effects™, crew conversations, and atmospheric sounds
- Loco-Sound engines feature speed control and digital sounds that include whistle, bell, and steam chuff
- Remotely controlled Proto-Coupler™ on tender (not featured on Standard Gauge or Loco-Sound locomotives)

0 Gauge RailKing Diesel Engines Feature:

- Intricately detailed, durable ABS body
- Metal frame
- Die-cast metal pilots and trucks
- Twin flywheel-equipped motors
- Operating headlight
- All-metal wheels and gears
- 2 remotely controlled Proto-Couplers™
- Proto-Sound 3.0 sound and control system featuring 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.

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

Pennsylvania Merchandiser

2-8-0 Steam Freight Set



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. Its 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. With its huge plumes of puffing smoke, deep chuffing sound, and wailing whistle, it's easy to imagine you're battling your way west across Horseshoe Curve to deliver the goods to Chicago or St. Louis. For even more fun, add extra cars decorated for the Pennsylvania and other railroads — this heavy, die-cast steam locomotive has plenty of power to pull them.





Pennsylvania *Merchandiser* - 2-8-0 Steam Freight R-T-R Train Set

30-4226-1	Proto-Sound 3.0	\$399.95
30-4226-0	Loco-Sound	\$339.95



Pennsylvania - Die-Cast Operating Searchlight Car
30-79418 \$64.95



Pennsylvania - Ore Car
30-75476 \$49.95

Union Pacific Overland Flyer

2-8-0 Steam Freight Set



Union Pacific *Overland Flyer* - 2-8-0 Steam Freight R-T-R Train Set

30-4228-1 Proto-Sound 3.0 \$399.95

30-4228-0 Loco-Sound \$339.95

On May 10, 1869, the Union Pacific and Central Pacific railroads met at Promontory Point, Utah to complete the first transcontinental railroad. Wagon trains and clipper ships were no longer the only way to the West Coast. More than a century later, the Central Pacific is gone but the Union Pacific is the largest railroad in North America, with more than 8,000 locomotives, 100,000 freight cars, and 32,000 miles of track in 23 states. Due to shared motive power agreements with other railroads, its famous Armour Yellow diesels can be spotted anywhere from Los Angeles to Boston. Proud of its long history, the UP also operates a Heritage Fleet of locomotives that includes Challenger No. 3985, the world's largest operating steam locomotive — soon to be joined by an even larger UP Big Boy that is currently under restoration.

Recreate the excitement of steam era railroading in the American West with this Union Pacific freight set that includes a rugged 2-8-0 steam locomotive with puffing smoke synchronized to the drive wheel revolutions; Proto-Speed Control for smooth and steady speeds from a crawl to full throttle; traction tires for tremendous pulling power; headlight to light up the night; and a full range of sounds from wailing whistle and clanging bell to squealing brakes and crew conversations.



Union Pacific - Ore Car

30-75477 \$49.95



Union Pacific - Die-Cast Operating Searchlight Car

30-79419 \$64.95



Broadway Limited

2-8-0 Steam Passenger Set



Broadway Limited - 2-8-0 Steam Passenger R-T-R Train Set
30-4227-1 Proto-Sound 3.0 \$429.95

The *Broadway Limited* was the premier train of the premier railroad in America. In an era before air travel was common, the Pennsylvania Railroad's *Broadway* — along with its rival, the New York Central's *Twentieth Century Limited* — were the way to travel between New York and Chicago in style. At the end of a long day at work, you could board the train, have a gourmet dinner in the diner while the porter made up your bed, be rocked to sleep by the gentle motion of your sleeping car, wake up to a fine breakfast, and arrive at your destination in time for a morning meeting.

Imagine you're a CEO or movie star taking in the view from the rear platform of the observation car, as the locomotive's whistle echoes off the Appalachian mountainsides. Our recreation of the Pennsy's finest name train features realistic whistle, bell, and steam chuff sounds, huge plumes of puffing smoke, and station announcements for the *Broadway Limited*. For even more fun, add extra lighted passenger cars, each with interior detail — this heavy, die-cast steam locomotive has plenty of power to get them over the mountains.



Pennsylvania - O-27 Madison Coach
33-6244 \$54.95



Pennsylvania - O-27 Madison Diner
33-6245 \$54.95



Pennsylvania - O-27 Madison Combine
33-6246 \$54.95



The Christmas Express

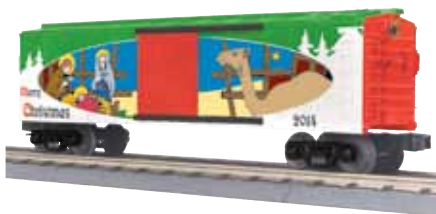
2-8-0 Steam Freight Set



The Christmas Express - 2-8-0 Steam R-T-R Train Set
30-4229-1 Proto-Sound 3.0 \$399.95

The holiday season and toy trains have always gone together. What better way to create your own family's version of this classic tradition than to include a beautifully decorated Christmas set around your holiday tree. Trimmed in traditional Christmas colors, the M.T.H. Christmas Express set captures the spirit and fun of model railroading in an affordable train set that will last for years.

The unique digital sounds of the Christmas Express will amaze your friends and family. Imagine their faces when the whistle wails, the bell clangs, or the conductor announces Santa's next station stop! Of course, seeing the puffing smoke from the locomotive as it pulls its three-car consist with die-cast metal trucks and operating metal couplers is even more impressive and tells all who see it that this is one great set.



**Expand Your
Christmas Set With
Additional Cars -
see pages
26, 29 and 31.**



Amtrak Intercity Express Passenger Set



Amtrak Intercity Express Passenger Set
30-4230-1 Proto-Sound 3.0 \$ 419.95



Amtrak- 2-Car O-31 Amfleet Coach Set
30-6521 \$119.95

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.

With a sleek, rounded body that looks more like an aircraft fuselage than a traditional passenger car, the first of nearly 650 new Amfleet cars was delivered in 1975, enabling Amtrak to begin retiring the so-called "heritage fleet." A decade later, Amtrak began the search for an equally modern locomotive to replace its aging fleet of F40PH and GP40 diesels.

Wary of buying more locomotives that were really designed for freight operation, Amtrak searched for a new, lightweight, high-tech alternative. General Electric

provided an answer in the AMD-103 (for Amtrak Diesel-103 mph) "Genesis." Featuring a monocoque frame, advanced electronics, and special environmental and safety features, the Genesis represented the state-of-the-art in U.S. passenger locomotives. Forty-four of these 4,000 hp engines, numbered 800-843, were delivered between April and December 1993.

Our Amfleet set replicates the Genesis-powered Amfleet consists that can be seen today almost anywhere Amtrak goes, except the electrified portions of the Northeast Corridor. Our Proto-Sound 3.0-equipped Genesis features Proto-Speed control for smooth, steady speeds from a crawl to full throttle; remote-controlled Proto-Couplers; and a full symphony of train sounds, from passenger station announcements to diesel sounds, wailing horn, clanging bell and crew conversations.



CSX SD70ACe Diesel

Freight Set



CSX - SD70ACe Diesel R-T-R Deluxe Freight Train Set
30-4224-1 Proto-Sound 3.0 \$429.95



CSX - 50' Double Plug Door Box Car
30-74768 \$54.95



CSX - PS-2 Discharge Hopper
30-75482 \$54.95

These deluxe freight sets are headed by the most modern and greenest power on American rails today. Designed to comply with new Environmental Protection Agency regulations, the Electro-Motive Diesel SD70ACe locomotive features a 16-cylinder engine that puts out 4300 horsepower — 10% more power than its predecessor with 50% less emissions.

In addition to the diesel motor, virtually every element of the SD70ACe has been re-thought to create a 21st century locomotive. Ergonomics were a prime consideration. The engine's angular nose offers the crew far better visibility than most other locomotives, and the cab is comfortable for engineers of almost any size. Digital screens provide a range of information on what is happening both inside the locomotive and out on the road. The cab easily accommodates a crew of three, and there is, of course, a cupholder for the engineer.

Our superbly detailed, top-of-the-line RailKing Imperial model of this modern freight mover features a full



BNSF SD70ACe Diesel Freight Set



BNSF - SD70ACe Diesel R-T-R Deluxe Freight Train Set
30-4232-1 Proto-Sound 3.0 \$429.95

range of locomotive sounds recorded from an actual SD70ACe. Outfitted with twin powerful flywheel-equipped motors, all-metal wheels and gears, and our revolutionary Proto-Speed Control, our SD70ACe will haul long freights at any speed from a crawl to full throttle. Remotely activated front and rear Proto-Couplers allow you to pick up and drop off freight wherever you like.

Additional Imperial features on the SD70ACe include operating diesel exhaust smoke and flashing ditch lights. With the DCS Remote Commander handheld controller included in each set, you can activate all of these features anywhere on your layout.

Model the ground-shaking, high horsepower drama of modern railroading with these RailKing Imperial freight sets. Imagine you're hauling goods from the midwest to the west coast on the BNSF Railway, or up and down the eastern seaboard on CSX Transportation.



BNSF - 50' Double Plug Door Box Car
30-74769 \$54.95



BNSF - PS-2 Discharge Hopper
30-75485 \$54.95



Union Pacific SD70ACe Diesel Freight Set



Union Pacific - SD70ACe Diesel R-T-R Deluxe Freight Train Set
30-4225-1 Proto-Sound 3.0 \$429.95



Union Pacific - 50' Double Plug Door Box Car
30-74767 \$54.95



Union Pacific - PS-2 Discharge Hopper
30-75483 \$54.95

These deluxe freight sets are headed by the most modern and greenest power on American rails today. Designed to comply with new Environmental Protection Agency regulations, the Electro-Motive Diesel SD70ACe locomotive features a 16-cylinder engine that puts out 4300 horsepower — 10% more power than its predecessor with 50% less emissions.

In addition to the diesel motor, virtually every element of the SD70ACe has been re-thought to create a 21st century locomotive. Ergonomics were a prime consideration. The engine's angular nose offers the crew far better visibility than most other locomotives, and the cab is comfortable for engineers of almost any size. Digital screens provide a range of information on what is happening both inside the locomotive and out on the road. The cab easily accommodates a crew of three, and there is, of course, a cupholder for the engineer.

Our superbly detailed, top-of-the-line RailKing Imperial model of this modern freight mover features a full range of locomotive sounds recorded from an actual



Norfolk Southern SD70ACe

Diesel Freight Set



Norfolk Southern - SD70ACe Diesel R-T-R Deluxe Freight Train Set
30-4231-1 Proto-Sound 3.0 \$429.95

SD70ACe. Outfitted with twin powerful flywheel-equipped motors, all-metal wheels and gears, and our revolutionary Proto-Speed Control, our SD70ACe will haul long freights at any speed from a crawl to full throttle. Remotely activated front and rear Proto-Couplers allow you to pick up and drop off freight wherever you like.

Additional Imperial features on the SD70ACe include operating diesel exhaust smoke and flashing ditch lights. With the DCS Remote Commander handheld controller included in each set, you can activate all of these features anywhere on your layout.

Model the ground-shaking, high horsepower drama of modern railroading with these RailKing Imperial freight sets. Imagine you're hauling goods across the southwest on the Union Pacific, America's largest railroad, or across the eastern half of the U.S. on the Norfolk Southern Railway — with the company's thoroughbred logo emblazoned on the front of your locomotive.



Norfolk Southern - 50' Double Plug Door Box Car
30-74770 \$54.95



Norfolk Southern - PS-2 Discharge Hopper
30-75484 \$54.95



Ready-To-Run Trolley Sets



Christmas - Trolley R-T-R Train Set
30-4172-1 \$129.95



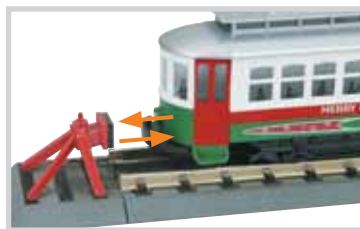
M&M'S® - Trolley R-T-R Train Set
30-4191 129.95



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Introduce someone you love to model railroading with the magic of a RailKing Ready-To-Run trolley set, or take advantage of the way it complements your own holiday decor when set up around the Christmas tree.

The colorful trolley features a lighted interior, metal wheels and gears, and a long-lasting motor. The unit operates on any O Gauge track system including the easy-to-assemble RealTrax system found inside each set. 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.



*Bumpers Not Included
(Available separately, see page 67)*

Christmas No. 269E Distant Control Freight Set



LIONEL ELECTRIC TRAINS
MODEL RAILROAD ACCESSORIES
 LIONEL CORPORATION TINPLATE

Christmas - No. 269E Distant Control Freight Set
 11-5509-1 Proto-Sound 3.0 \$499.95
 11-5509-0 Traditional \$499.95*



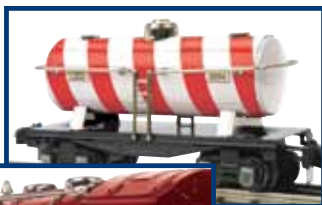
Exemplifying the gleaming sheet metal beauty of the tinplate era, our 269E Christmas set, headed by the 261E locomotive, is a great way to begin your own annual holiday tradition. Cataloged by Lionel in 1935 only, the 261E engine came out in the same year that Lionel announced its "greatest triumph of them all": its remote-controlled locomotive whistle that added "uncanny realism" to any layout. "Press a button and your locomotive will whistle any signal. Whether it's moving forwards, backwards, or standing still."



Christmas - No. 2655 O Gauge Box Car
 11-70101 \$59.95

The 261E locomotive, with its 2-4-2-wheel arrangement, was advertised as a "high-speed, powerful locomotive, with a wealth of detail." In addition to the 261E steam engine, our holiday set celebrates the colors of the season with a candy striped tank car, holiday-themed hopper, and lighted caboose, all with gleaming bright metal trim.

Thanks to Proto-Sound 3.0 electronics, the Proto-Sound version of our 261E steamer delivers smoother operation than any original tinplate locomotive, as well as chuff sounds and huge plumes of puffing smoke — synchronized with the drivers' revolutions — and a clanging bell and wailing whistle guaranteed to brighten your family's holiday celebrations for years to come.



*Traditional locomotive features 1930s-style open-frame motor with mechanical reverse unit, and does not include sounds or smoke.



No. 269E Distant Control Freight Set



Lionel Lines - No. 269E Distant Control Freight Set
11-5510-1 Proto-Sound 3.0 \$499.95

The 261E locomotive, with its 2-4-2-wheel arrangement and distant control, was advertised as a "high-speed, powerful locomotive, with a wealth of detail and hinged boiler front", as well as Lionel's "greatest triumph of them all": its remote-controlled locomotive whistle that added "uncanny realism" to any layout. "Press a button and your locomotive will whistle any signal. Whether it's moving forwards, backwards, or standing still."

"Distant control" was Lionel's term for the locomotive reverse unit — actually invented by Lionel competitor Ives Manufacturing Company — that allowed an operator to reverse the engine from a distant transformer. Before distant control, reversing was accomplished by moving a lever on the locomotive itself.

In addition to the 261E steam engine, Lionel's 269E set cataloged in 1935 included the "minutely detailed" 254 oil tank car in aluminum finish, the 259 dump car with tilting body, and the 257 caboose "richly trimmed in nickel."

Our Lionel Lines version of the 269E set recreates the glory days of tinplate with the advancements of modern electronics. Thanks to Proto-Sound 3.0, our 261E steamer delivers smoother operation than any original tinplate locomotive, as well as chuff sounds and huge plumes of puffing smoke — synchronized with the drivers' revolutions — and a clanging bell and wailing whistle guaranteed to delight children of all ages.



Christmas No. 318E Freight Set



Christmas - No. 318E Freight Set
11-5013-1 Proto-Sound 3.0 \$599.95

In the tinplate era, it was perfectly normal for a 4-wheeled toy to be advertised as an accurate replica of a famous 16-wheeled locomotive. So it was with Lionel's No. 318E — which was loosely based on the New York Central Railroad's S-2 electric locomotive, built to haul passengers to and from Manhattan's Grand Central Terminal after a 1908 law banished steam locomotives within the city limits.

Lionel's version, which was less sharp-edged and arguably handsomer than the real thing, was cataloged in freight and passenger sets from 1924–1931. Our Christmas-themed replica of a typical 318E freight set from the Roaring Twenties features the gleaming paint and bright metal trim of the originals, plus the magic of Proto-Sound 3.0: blaring horn, clanging bell, Christmas-themed freight station sounds, and Proto-Speed Control to keep your train running smoothly and dependably at any speed from a crawl to full throttle.

The large size, vivid colors, and stellar sounds of this Standard Gauge set are sure to make it a favorite part of your holiday tradition. Included with the engine and its 3-car train are a DCS Remote Commander handheld controller with 50-watt power supply and an 8-piece circle of track, so you can begin running trains almost as soon as you open the box.



Christmas - No. 515 Std. Gauge Oil Car
11-30167 \$119.95



No. 342E Outfit Passenger Set



Std.
Gauge

Lionel Lines - No. 342E Outfit Std. Gauge Passenger Set
11-5012-1 Proto-Sound 3.0 \$599.95



Lionel Lines - No. 310 Baggage Passenger Car
11-40073 \$139.95



Lionel Lines - No. 309 Coach Passenger Car
11-40074 \$139.95

One of Lionel's most popular lower-priced outfits, the 342E Standard Gauge passenger set came highly enameled in Duo-Tone colors. The set included the 318E Distant Control locomotive, plus a train of illuminated Pullman cars with simulated stained glass panels above each window. Bringing up the rear was an observation car with a brass-trimmed open-air platform, where toy passengers could presumably step outside, smoke an expensive Cuban cigar, and watch the world recede behind the train.

Our recreation of this tinplate classic comes decorated in Lionel's iconic blue and orange color scheme and lettered for the fictional Lionel Lines. Car names commemorate locations of historic Lionel facilities. And thanks to Proto-Sound 3.0, the set's 318E locomotive features a blaring horn, clanging bell, passenger station announcements, and Proto-Speed control for smooth, steady operation at any speed from a crawl to full throttle.



Pennsylvania No. 384E Steam Passenger Set



Pennsylvania - No. 384E Steam Passenger Train Set
11-5014-1 Proto-Sound 3.0 \$599.95



Pennsylvania - No. 339 Coach
11-40087 \$129.95



Pennsylvania - No. 332 Baggage Car
11-40086 \$129.95

While Lionel's 1930 catalog described it as "A real locomotive in all but size," standard gauge steam engines like the 384 were not so much scale models as cartoon-like caricatures: wildly oversized drivers, bright brass or nickel trim, colorful, gleaming paint, and a cast iron frame topped by a sheet metal boiler and cab. Our Lionel Corp. Tinplate No. 384E set replicates the starter sets that gladdened the heart of many a child on a holiday or birthday in the early 1930s — with one exception.

Thanks to Proto-Sound 3.0 electronics, our 384 steamer delivers smoother operation than any original standard

gauge locomotive, as well as huge plumes of puffing smoke — timed to the drivers' revolutions — and passenger station announcements, clanging bell, and wailing whistle guaranteed to delight children of all ages. The gleaming brass-trimmed locomotive is trailed by two illuminated cars decorated with bright metal trim and colorful baked enamel paint. This ready-to-run set features everything you need to begin a tinplate tradition in your own family, including a powerful transformer and a 42" circle of standard gauge track that assembles in minutes and can be placed right on the carpet or floor for a temporary layout.



Circus 4-6-0 Ten Wheeler Steam Engine



Circus - 4-6-0 Ten Wheeler Steam Engine
30-1585-1 Proto-Sound 3.0 \$449.95

The 4-6-0 steam locomotive appeared on the railroad scene in the mid- to late-19th Century. It largely replaced the 4-4-0 American type popularized in Currier & Ives prints, as heavier trains and mountainous terrain demanded more power.

The 4-4-0 design was first modified by locomotive builder Richard Norris & Son of Philadelphia, who added an extra driving axle at the rear of the locomotive to create the 4-6-0, or "Ten Wheeler" as it became known. The extra pair of drivers permitted the construction of a bigger boiler and firebox. Combined with the traction of the extra wheels, these changes produced a 50% increase in tractive effort over a 4-4-0. It would still be some time before designers thought to add a trailing truck to support an even larger firebox.

After the transcontinental railroad was completed in 1869, fleets of Ten Wheelers were among the engines



that conquered the American West and built the young nation's first truly national transportation network. In a time when railroads were still new technology and black had not yet become the standard color of steam locomotives, many 4-6-0's were flamboyantly decorated in the colors of their individual railroads or owners.

Relive the pioneering spirit of 19th-century railroading with the RailKing Ten Wheeler. This rugged, colorful model and passenger cars come decorated in a spectacular Circus theme and feature the incredible speed control, variable smoke output, and digital sound quality of ProtoSound 3.0.



Circus - 3-Car Overton Passenger Coach Set
30-6436 \$189.95

2-8-0 Steam Engine



Long Island - 2-8-0 Steam Engine
33-1040-1 Proto-Sound 3.0 \$299.95



Pennsylvania - 2-8-0 Steam Engine
33-1038-1 Proto-Sound 3.0 \$299.95



Union Pacific - 2-8-0 Steam Engine
33-1039-1 Proto-Sound 3.0 \$299.95

The 2-8-0 steam engine was first developed in 1864-1865 to provide power for heavy trains running at moderate speeds, especially on steep grades. Alexander Mitchell, the chief mechanic for the Lehigh and Maloney Railroad, an eastern Pennsylvania coal hauler, designed the original 2-8-0. The Pennsylvania Railroad (PRR) was the first to put the 2-8-0 type engine on the rails when they rebuilt a Baldwin flexible-beam engine to a 2-8-0 configuration. For more than forty years, the 2-8-0 Consolidation was America's standard freight locomotive, working hard on virtually every railroad.

Produced in near-scale proportions, the Rugged Rails 2-8-0 steam locomotive may be low-priced but it's still equipped

with the same high quality components and features found in more expensive RailKing steam locomotives. Featuring a die-cast metal locomotive boiler and chassis and durable ABS tender, each 2-8-0 is equipped with the state-of-the-art Proto-Sound 3.0 sound and control system for an incredible operating experience. No other manufacturer gives you a locomotive with speed control, synchronized puffing smoke, remotely controlled Proto-Couplers and high quality digital sound at such an attractive price. You'll be amazed at how slowly and smoothly it runs — up and down grades and around corners with or without a load. And when you see it smoke, with each puff timed to the revolutions of the drivers, you'll know that you've just obtained the best value in model railroading.

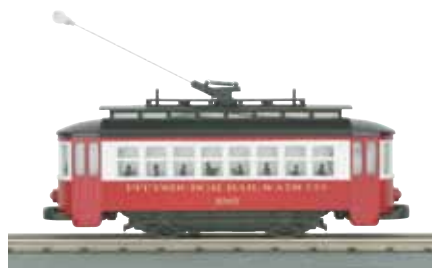
Bump-n-Go Trolley

Introduce someone you love to model railroading with the magic of a Bump-n-Go Trolley.

This colorful trolley features a lighted interior, metal wheels and gears, and a long-lasting motor. The unit operates on any O Gauge track system and features an Automatic Bump-Reverse Mechanism (ABRM) that changes the car's direction when it hits a track bumper.



Main Street - Bump-n-Go Trolley
30-2562 \$79.95



Pittsburgh - Bump-n-Go Trolley
30-2585 \$79.95



Trolley reverses direction when it hits a bumper



Center City - Bump-n-Go Trolley
30-2545 \$79.95



War Bonds - Bump-n-Go Trolley
30-2582 \$79.95



New York Transit - Bump-n-Go Trolley
30-2596 \$79.95

Operating Hand Car

The RailKing hand car features two track workers pumping the handle up and down to get the car rolling. The faster they pump, the faster the car goes. The unit operates on any O Gauge track system and features an Automatic Bump-Reverse Mechansim (ABRM) that changes the car's direction when it hits a track bumper.



Mars - M&M'S® - Operating Hand Car
30-2597 \$69.95



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Christmas - Operating Hand Car
30-2573 \$59.95



Pennsylvania - Operating Hand Car
30-2574 \$59.95

**All Hand Cars
Feature Metal Wheels
and Gears!**

Operating Box Car w/Signal Man

RailKing operating freight cars add a new dimension and excitement level to your O Gauge layout with realistic action and quiet smooth operation in a way other operating cars cannot.

This car comes to life when parked on an operating track section. When the track section is activated, the car door opens and the signal man emerges with his lantern lit. Then he goes back into the car and the door closes until he's needed again.



Pittsburgh & Lake Erie - Operating Box Car w/Signal Man
30-79427 \$89.95



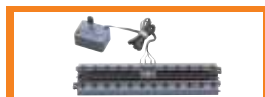
Milwaukee Road - Operating Box Car w/Signal Man
30-79428 \$89.95



Long Island - Operating Box Car w/Signal Man
30-79429 \$89.95



Christmas - Operating Box Car w/Santa
30-79430 \$89.95



Activate with any manufacturer's operating track section, such as 40-1008 Operating Track Section, page 64

Hopper Car w/Operating Coal Load

This unique operating hopper features a “disappearing” coal load that simulates the dumping of coal through the hopper’s bottom bay doors. With the car sitting on any manufacturer’s 3-rail operating track section (such as an M.T.H. RealTrax® 40-1008), press the activation button and watch the coal sink into the bottom of the car.



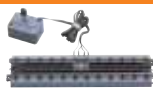
Waddell Coal - Hopper Car w/Operating Coal Load
30-79424 \$79.95



Union Pacific - Hopper Car w/Operating Coal Load
30-79425 \$79.95



Chesapeake & Ohio - Hopper Car w/Operating Coal Load
30-79426 \$79.95



Activate with any manufacturer’s operating track section, such as 40-1008 Operating Track Section, page 64

Die-Cast Operating Searchlight Car

High quality, traditionally sized RailKing Freight Cars provide detailed bodies and colorful paint schemes for the O Gauge railroader. M.T.H. makes an enormous variety of RailKing Freight Cars, including many different car types and roadnames. No matter what era or part of the country you're modeling, RailKing is sure to have something for you.

This operating Searchlight Car features a rugged die-cast metal flat car body with detailed generator and lighted, rotating searchlight that works on any O Gauge 3-Rail track system and with any power supply.



U.S. Army - Die-Cast Operating Searchlight Car
30-79420 \$64.95



NASA - Die-Cast Operating Searchlight Car
30-79421 \$64.95



Pittsburgh & Lake Erie - Die-Cast Operating Searchlight Car
30-79422 \$64.95



New Haven - Die-Cast Operating Searchlight Car
30-79423 \$64.95

Operating Action Car

This exciting car features a backlit moving animation strip visible through each of the car's four large viewing windows. Utilizing a quiet and efficient motor and bright LED lighting, the animated action really shines bright!



Christmas - Operating Action Car
30-79433 \$79.95



Chesapeake Blue Crab II - Operating Action Car
30-79431 \$79.95

**Features bright,
backlit moving scenes**



Skipjack Tuna - Operating Action Car
30-79432 \$79.95

Dairy Cows - Operating Action Car
30-79434 \$79.95



Box Car w/Blinking LEDs



BNSF - Box Car w/Blinking LEDs
30-74778 \$69.95



CSX - Box Car w/Blinking LEDs
30-74776 \$69.95



Norfolk Southern - Box Car w/Blinking LEDs
30-74777 \$69.95



Union Pacific - Box Car w/Blinking LEDs
30-74775 \$69.95

Holiday Box Car



Christmas - Box Car
30-74779 \$54.95



Happy Holidays - Box Car
30-74780 \$54.95



Happy New Year - Box Car
30-74781 \$54.95



MARS - M&M'S® Merry Christmas - Box Car
30-74782 \$59.95



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50' Double Plug Door Box Car



Long Island - 50' Double Plug Door Box Car
30-74771 \$54.95



Railway Express Agency - 50' Double Plug Door Box Car
30-74772 \$54.95



Santa Fe - 50' Double Plug Door Box Car
30-74773 \$54.95



Canadian National - 50' Double Plug Door Box Car
30-74774 \$54.95

Ore Car

Conrail - Ore Car
30-75478 \$49.95



Norfolk Southern - Ore Car
30-75479 \$49.95

Florida East Coast - Ore Car
30-75480 \$49.95



CP Rail - Ore Car
30-75481 \$49.95

PS-2 Discharge Hopper

Chessie - PS-2 Discharge Hopper
30-75486 \$54.95



Illinois Central - PS-2 Discharge Hopper
30-75487 \$54.95



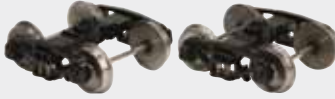
Amstar - PS-2 Discharge Hopper
30-75488 \$54.95



Bakelite Plastics - PS-2 Discharge Hopper
30-75489 \$54.95

Accessories

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 \$19.95

2-Rail 64' Woodsided Passenger Car Two-Pack 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

Accessories

**Keep your Trains
Running Their Best**



■ Maintenance Kit
30-50051 \$24.95



■ Track Cleaning Block
40-1099 \$24.95



■ #262 Crossing Gate/Signal
30-1073 \$54.95
Measures: 9" Tall


■ 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.

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!



■ 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



■ Pennsylvania - #314 Die-Cast Girder Bridge
30-12001 \$29.95
Measures: 10" x 4 1/2" x 1 3/4"



■ Norfolk Southern - #193 Industrial Water Tower
 30-90482 \$59.95
 Measures: 6" x 6" x 14 3/4"



■ Santa Fe - #193 Industrial Water Tower
 30-90483 \$59.95
 Measures: 6" x 6" x 14 3/4"

**Features Flashing
 Rooftop Beacon!**



■ #193 Industrial Water Tower
 30-9029 \$59.95
 Measures: 6" x 6" x 14 3/4"



■ Pittsburgh & Lake Erie - #193 Industrial Water Tower
 30-90264 \$59.95
 Measures: 6" x 6" x 14 3/4"



■ M.T.H. Electric Trains - #193 Industrial Water Tower
 30-90415 \$59.95
 Measures: 6" x 6" x 14 3/4"

Accessories



■ Long Island - #193 Industrial Water Tower
30-90484 \$59.95
Measures: 6" x 6" x 14 3/4"



Train Announcements Change as Station Master Walks in Front of Board

■ Pennsylvania - #334 Dispatch Board
30-9165 \$99.95
Measures: 10 1/2" x 4 1/4" x 7 1/2"



■ Union Pacific - #334 Dispatch Board
30-9166 \$99.95
Measures: 10 1/2" x 4 1/4" x 7 1/2"



■ Shell - #455 Oil Derrick
30-90033 \$119.95
Measures: 9 3/4" x 5 3/4" x 13 3/4"

All Metal Construction!



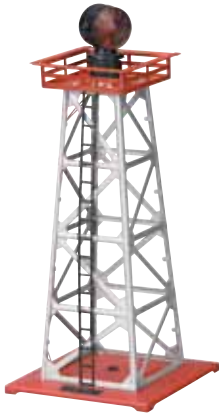
■ Yellow - #395 Floodlight Tower
30-9025 \$59.95
Measures: 5" x 5" x 11 1/4"



Operating Walking Beam Pump and Bubbling Oil Tube!

■ BP - #455 Oil Derrick
30-90435 \$119.95
Measures: 9 3/4" x 5 3/4" x 13 3/4"

**Operating pickup
and dump
mechanism
for loading
coal hoppers**



■ Rotary Beacon
30-9033 \$59.95
Measures: 5" x 5" x 11 1/4"



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



■ 2-Piece Crate Set
30-50027 \$9.95



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



■ 2-Piece Generator Set
30-50028 \$12.95



■ 6-Piece Barrel Set
30-50024 \$11.95



■ 8-Piece Pipe Set
30-50023 \$11.95

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



Accessories



- 30" Dual Track Straight Tunnel
40-1075 \$69.95
Measures: 30 1/2" x 22" x 11 1/2"



- 4-Pack Motorcycle Set #1
30-11084 \$27.95
Measures: 2" Long x 1" High

Die-Cast Metal!

- 4-Pack Motorcycle Set #2
30-11085 \$27.95
Measures: 2" Long x 1" High



- Alaska - Die-Cast Bus
30-50068 \$39.95
Measures: 8" x 1 15/16" x 2 1/8"



- New York Central - Die-Cast Bus
30-50070 \$39.95
Measures: 8" x 1 15/16" x 2 1/8"



- Greyhound - Die-Cast Bus
30-50067 \$39.95
Measures: 8" x 1 15/16" x 2 1/8"



- Boston & Maine - Die-Cast Bus
30-50069 \$39.95
Measures: 8" x 1 15/16" x 2 1/8"

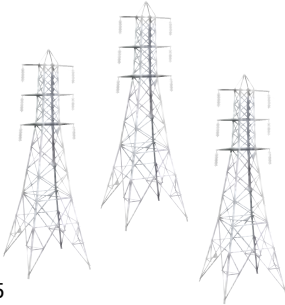


- Sheriff's Department - Die-Cast Bus
30-50065 \$39.95
Measures: 8" x 1 15/16" x 2 1/8"



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

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



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



**Die-Cast
Metal!**

■ Roadster Hardtops - 32 Pack Vehicle Set
30-50066 \$229.95



■ World's Fair - Lighted Billboard
30-90478 \$34.95
Measures: 7 1/2" x 5 3/4" x 6"



■ Altoona 36 Lager -
Lighted Billboard
30-90481 \$34.95
Measures: 7 1/2" x 5 3/4" x 6"



■ Horlacher's Brewing Company - Lighted Billboard
30-90479 \$34.95
Measures: 7 1/2" x 5 3/4" x 6"



■ MARS - M&M'S® - Lighted Billboard
30-90480 \$34.95
Measures: 7 1/2" x 5 3/4" x 6"



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Accessories



■ Black - "O" Lamp Set - Hexagonal
30-1062 \$29.95
Measures: 4" Tall



■ Black - "O" Lamp Set - Square
30-1079 \$29.95
Measures: 4" Tall



■ Black - "O" Lamp Set - Round
30-1078 \$29.95
Measures: 4" Tall



■ "O" Lamp Set -
Gooseneck Street Light
30-11032 \$29.95
Measures: 3/4" x 3 7/8"



■ "O" Lamp Set - Gas Street Light
30-11033 \$29.95
Measures: 3/4" x 4 3/8"



■ "O" Lamp Set - Triple Park Light
30-11034 \$29.95
Measures: 3/4" x 4 7/16"



■ O Scale Cantilevered Signal Bridge
30-11009 \$59.95
Measures: 8 1/2" x 2 1/2" x 6 1/2"

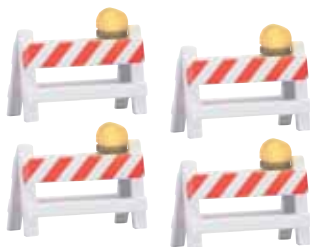
Accepts up to 2 additional signal heads, #30-11009A



■ O Scale Vertical Signal Lamps
30-11009A \$19.95
Measures: 1 1/4" Tall



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



■ O Scale Flashing Barricades
30-11021 \$34.95
Measures: 1" x 1" x 2"



■ O Scale Modern Dwarf Signal
30-11038 \$34.95
Measures: 1 1/2" x 1" x 2 1/8"

■ O Scale Floodlight Tower Set
30-11039 \$89.95
Measures: 3" x 1 1/8" x 13 1/2"



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



All Metal Construction!

■ O Scale Penny Signal Bridge
30-11030 \$79.95
Measures: 12 5/8" x 3 15/16" x 10 1/8"



■ O Scale Tell Tale
30-11026 \$19.95
Measures: 8" x 3"



■ O Scale Position Light Signal lamps
30-11030-A \$19.95
Measures: 1 1/4" Tall

Accessories



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



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



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



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



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



■ Road Sign Set (2 Each)
30-1087 \$14.95
Measures: 2" Tall



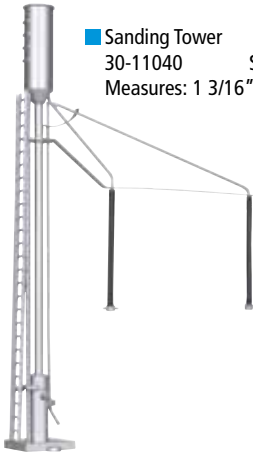
■ Telephone Pole Set
30-1088 \$19.95
Measures: 5 3/4" Tall



■ Operating Traffic Light Set - Double Lamp
30-1089-2 \$34.95
Measures: 5" Tall



■ Operating Traffic Light Set - Single Lamp
30-1089-1 \$29.95
Measures: 5" Tall



■ Sanding Tower
30-11040 \$29.95
Measures: 1 3/16" x 1 1/4" x 10 3/8"



■ Flushing-Main Street / Roosevelt Avenue -
Subway Entrance
30-90467 29.95
Measures: 3 5/8" x 1 3/4" x 2"

Operating Lamps!



■ 42 Street / Lexington Avenue- Subway Entrance
30-90469 \$29.95
Measures: 3 5/8" x 1 3/4" x 2"



■ Vernon Boulevard-Jackson Avenue -
Subway Entrance
30-90468 29.95
Measures: 3 5/8" x 1 3/4" x 2"



■ Billy Ray's Bar-B-Que - Vendor Trailer
30-50071 \$39.95
Measures: 10" Long

Opening Side Doors with Lighted Interior!



■ Roscoe's Fireworks - Vendor Trailer
30-50072 \$39.95
Measures: 10" Long

Accessories



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



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



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



■ Assortment 2 - 6-Piece Figure Set #12
30-11075 \$19.95



■ Assortment 3 - 6-Piece Figure Set
30-11073 \$19.95



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



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



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



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



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



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



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



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



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



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



■ Christmas - 6-Piece Figure Set
30-11062 \$24.95



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



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



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



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



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



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



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

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



RailTown™ Buildings

**Car Pulls Through Car Wash
For Deluxe Treatment**



Bikini - Operating Car Wash
30-9167 \$199.95
Measures: 21 5/8" x 13 1/16" x 6 1/4"

**Cars Drive Up & 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"

**Water Spout
Lowers to
Fill Tender**



Operating O Scale Water Tower
30-11028 \$99.95
Measures: 7 1/2" x 11" x 10 1/4"

**Fireman
Squirts Real
Water on
Smoke and
Flames**



3-Story Town House On Fire
30-9187 \$139.95
Measures: 6 3/8" x 3 15/16" x 7 1/8"

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

**Fire Truck Pulls Out
With Siren Blasting**





Shell - Operating Gas Station
 30-9182 \$179.95
 Measures: 15" x 11" x 6 3/4"



**Car Pulls Out Of Bay
 For Fill-Up**

Sunshine Citrus Growers - Operating Packing Plant
 30-9194 \$179.95
 Measures: 18 7/8" x 10 3/16" x 9 3/4"



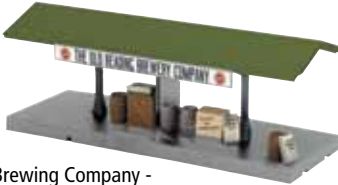
**Figures Move
 Freight Between
 Buildings**



MARS - M&M'S® - Operating Transfer Dock
 30-9193 \$199.95
 Measures: 18 7/8" x 10 3/16" x 9 3/4"



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The Old Reading Brewing Company - Operating Freight Platform
 30-90190 \$59.95
 Measures: 9 3/4" x 3 1/2" x 3 3/4"



**Passengers or Freight
 Disappear When
 Train Departs**



Middletown Station - Operating Freight Platform
 30-9184 \$64.95
 Measures: 10" x 3 1/2" x 4"



RailTown - Operating Station Platform
 30-9163 \$64.95
 Measures: 10" x 3 1/2" x 4"



Military - Operating Station Platform
 30-9183 \$64.95
 Measures: 10" x 3 1/2" x 4"

RailTown™ Buildings



Sunoco - Operating Storage Tank
30-9177 \$199.95
Measures: 17 5/16" x 11" x 10"



Mobil - Operating Storage Tank
30-9176 \$199.95
Measures: 17 5/16" x 11" x 10"

**Pair With Tank Station to
Create a Complete
Oil Facility**



Esso - Operating Storage Tank
30-9175 \$199.95
Measures: 17 5/16" x 11" x 10"



**Tank Lid and
Ladder Move Up
and Down to
Simulate Tank
Filling and
Emptying**



Shell - Operating Storage Tank
30-9189 \$199.95
Measures: 17 5/16" x 11" x 10"



Shell - Operating Storage Tank Station
30-9190 \$179.95
Measures: 16 1/8" x 5" x 8 1/8"

**Attendant With Hose
Descends to Fill
Waiting Tank Car**

Esso - Tank Filling Station
 30-90405 \$59.95
 Measures: 16 1/8" x 5" x 8 1/8"

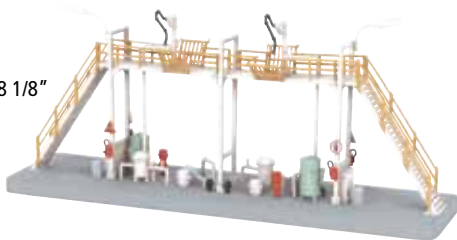


Sunoco - Tank Filling Station
 30-90420 \$59.95
 Measures: 16 1/8" x 5" x 8 1/8"



Mobil - Tank Filling Station
 30-90419 \$59.95
 Measures: 16 1/8" x 5" x 8 1/8"

Shell - Tank Filling Station
 30-90472 \$59.95
 Measures: 16 1/8" x 5" x 8 1/8"



Esso - Operating Storage Tank Station
 30-9178 \$179.95
 Measures: 16 1/8" x 5" x 8 1/8"

**Attendant With Hose
 Descends to Fill
 Waiting Tank Car**



Sunoco - Operating Storage Tank Station
 30-9179 \$179.95
 Measures: 16 1/8" x 5" x 8 1/8"

RailTown™ Buildings



Grand Pacific Hotel - 2-Story Hotel Building
30-90471 \$54.95
Measures: 6 1/2" x 8" x 8 5/8"



Golden Eagle Clothing Store - 2-Story Store Front Building
30-90470 \$54.95
Measures: 6 1/2" x 8" x 8 5/8"



St. Louis House - 2-Story Store Front Building
30-90344 \$54.95
Measures: 6 1/2" x 8" x 8 5/8"



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

Buildings Feature Interior Lighting!



Hippy's Tattoos -
3-Story City Building 1
30-90487 \$69.95
Measures: 8 1/4" x 10" x 10 1/8"

Ives - 3-Story City Building 1
30-90440 \$69.95
Measures: 8 1/4" x 10" x 10 1/8"

Ives - City Building 1 Single Story Addition
30-90444 \$27.95
Measures: 8 1/4" x 10" x 2 3/8"





Christmas Shop - 3-Story City Building 1
 30-90442 \$69.95
 Measures: 8 1/4" x 10" x 10 1/8"

Christmas Shop - City Building 1 Single Story Addition
 30-90446 \$27.95
 Measures: 8 1/4" x 10" x 2 3/8"



Johnson Pharmacy - 3-Story City Building 1
 30-90443 \$69.95
 Measures: 8 1/4" x 10" x 10 1/8"

Johnson Pharmacy - City Building 1
 Single Story Addition
 30-90447 \$27.95
 Measures: 8 1/4" x 10" x 2 3/8"



Pennsylvania - 3-Story City Building 1
 30-90441 \$69.95
 Measures: 8 1/4" x 10" x 10 1/8"



Wiseguy's Pizza - 3-Story City Building
 w/Fire Escape & Blinking Sign
 30-90438 \$79.95
 Measures: 12 3/4" x 6 5/16" x 9 3/16"



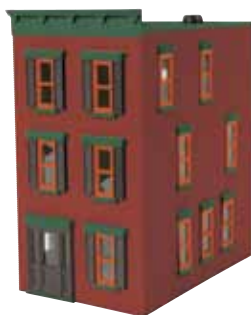
Fat Heads Bar - 3-Story City Building
 w/Fire Escape & Blinking Sign
 30-90439 \$79.95
 Measures: 12 3/4" x 6 5/16" x 9 3/16"

Sand Stone - 3-Story Town House #1
 30-90373 \$44.95
 Measures: 6 3/8" x 3 15/16" x 7 1/8"



Brown Stone - 3-Story Town House #1
 30-90372 \$44.95
 Measures: 6 3/8" x 3 15/16" x 7 1/8"

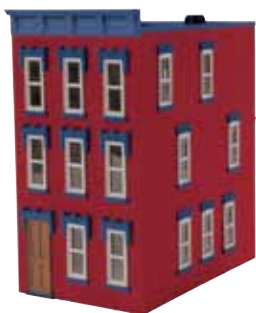
RailTown™ Buildings



Miner Red Brick - 3-Story Town House #2
 30-90374 \$44.95
 Measures: 6 3/8" x 3 15/16" x 7 1/8"



Main Street Brick - 3-Story Town House #2
 30-90375 \$44.95
 Measures: 6 3/8" x 3 15/16" x 7 1/8"



Light Tuscan Brick - 3-Story Town House #3
 30-90376 \$44.95
 Measures: 6 3/8" x 3 15/16" x 7 1/8"



Dusty Yellow Brick - 3-Story Town House #3
 30-90377 \$44.95
 Measures: 6 3/8" x 3 15/16" x 7 1/8"



Center City Diner - 4-Story Building
 30-90461 \$64.95
 Measures: 9 1/16" x 8 11/16" x 13 9/16"



Downtown Cleaners - 4-Story Building
 30-90462 \$64.95
 Measures: 9 1/16" x 8 11/16" x 13 9/16"



RailTown City Bank - Bank w/Coin Slot
 30-90223 \$79.95
 Measures: 9 1/2" x 17 15/16" x 9 1/8"



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



Today's Vinyl Records - Opposite Corner Building w/Blinking Sign
 30-90477 \$59.95
 Measures: 9 7/8" x 7 7/16" x 7 1/16"

Buildings Feature Interior Lighting!



Benedetto Brooklyn Meat's & Deli - Opposite Corner Building w/Blinking Sign
 30-90476 \$59.95
 Measures: 9 7/8" x 7 7/16" x 7 1/16"



Ali's Tiki Bar - Corner Building w/Blinking Sign
 30-90474 \$59.95
 Measures: 9 7/8" x 7 7/16" x 7 1/16"

Dairy King - Fast Food Restaurant Stand
 30-90464 \$69.95
 Measures: 14 1/2 x 12 x 7 1/2



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"



Midway Smoked Turkey Legs - Fast Food Restaurant Stand
 30-90463 \$69.95
 Measures: 14 1/2 x 12 x 7 1/2

RailTown™ Buildings



Sonny's Italian Deli - Single Story Corner Store
30-90449 \$59.95
Measures: 10 3/8" x 8 3/8" x 6 1/4"



Squeezy'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"



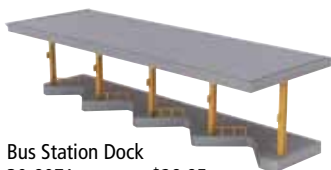
Wine Shop - Single Story Opposite Corner Store
30-90450 \$59.95
Measures: 10 3/8" x 8 3/8" x 6 1/4"



Sequentially Lighted Marquee Sign and Interior Lighting



Greyhound - Bus Station
30-9040 \$149.95
Measures: 16 3/4" x 18 1/8" x 9 1/16"
Includes die-cast bus



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



MARS - M&M'S® - Country Passenger Station
30-90456 \$69.95
Measures: 18 5/8" x 7 3/8" x 6 5/8"



Greenville - Country Passenger Station
30-90354 \$69.95
Measures: 18 5/8" x 7 3/8" x 6 5/8"



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Dark Red Stone - Passenger Station
w/dual Platforms

30-90094 \$109.95

Measures: 39" x 10 1/2" x 8 1/2"



Brown w/gray roof - Passenger Station Platform

30-9006 \$24.95

Measures: 10" x 3 1/2" x 4"



Gray w/Green Roof - Passenger Station Platform

30-90315 \$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"

**Buildings Feature
Interior Lighting!**

Red & Black - Country Freight Station

30-90004 \$39.95

Measures: 9" x 5 1/2" x 5"



Dual Stall Engine Shed

30-90425 \$99.95

Measures: 24" x 8 1/2" x 13 1/2"



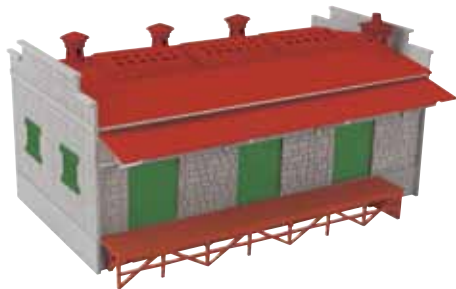
Single Stall Engine Shed

30-90423 \$89.95

Measures: 24" x 5 1/2" x 13 1/2"

**Compatible with
Lionel® FasTrack™**

RailTown™ Buildings



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



Cream & Dark Gray - Power Station
30-90003 \$29.95
Measures: 4 1/4" x 4 1/8" x 3 7/8"



Strasburg - Switch Tower
30-90429 \$54.95
Measures: 6 1/8" x 10 1/2" x 9"



Union Pacific - Switch Tower
30-90430 \$54.95
Measures: 6 1/8" x 10 1/2" x 9"



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



Conway Yards -
O Scale Yard Master Tower
30-90167 \$59.95
Measures: 8 1/4" X 7 7/8" X 11 1/2"

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



Operating Watchman's Shanty
 30-9185 \$79.95
 Measures: 4 1/2" x 5 15/16" x 4 1/8"

**Door Opens and
 Watchman Pops Out of
 Lighted Shanty!**



New York Central - Operating Watchman's Shanty
 \$30-9186 \$79.95
 Measures: 4 1/2" x 5 15/16" x 4 1/8"



Valley Hardware - Country Store
 30-90299 \$59.95
 Measures: 8 7/8" x 5 1/8" x 5 1/2"



Ice Cream - Country Store
 30-90437 \$59.95
 Measures: 8 7/8" x 5 1/8" x 5 1/2"



Railtown General Store - Country Store
 30-90298 \$59.95
 Measures: 8 7/8" x 5 1/8" x 5 1/2"



Model Train - Country Store
 30-90436 \$59.95
 Measures: 8 7/8" x 5 1/8" x 5 1/2"

RailTown™ Buildings



Stainless - Stainless Mobil Home
30-90005 \$29.95
Measures: 7 1/8" x 2 3/8" x 2 3/4"



Fireworks - Road Side Stand
30-9093 \$44.95
Measures: 8 1/2" x 5 7/16" x 4 1/4"



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



Gray & White - Public Works Building
30-90007 \$49.95
Measures: 14 1/8" x 9 7/8" x 8 1/8"



Country School House
30-90465 \$39.95
Measures: 9 1/4" x 6 1/8" x 5"



Green w/Yellow Trim - Barn
30-90406 \$79.95
Measures: 16 1/2" x 18 3/4" x 9 1/2"



Pittsburgh Dry Goods Co. - Dry Goods Transfer Warehouse
30-90431 \$79.95
Measures: 13 1/2" x 8 1/4" x 9 1/8"



Red w/Green Roof - Barn
30-90407 \$79.95
Measures: 16 1/2" x 18 3/4" x 9 1/2"



White & Blue -
Row House #1
30-90337 \$39.95
Measures: 7 7/8" x 4 5/8" x 7"



White w/Red Shutters - #6 Farm House
30-90333 \$44.95
Measures: 7 1/2" x 7 1/2" x 7"



Light Blue & White - Row House #1
30-90338 \$39.95
Measures: 7 7/8" x 4 5/8" x 7"



Cream w/Green Shutters - #6 Farm House
30-90332 \$44.95
Measures: 7 1/2" x 7 1/2" x 7"

**Buildings Feature
Interior Lighting!**



White & Red - #5 Country Church
30-9057 \$39.95
Measures: 7 7/8" x 4 5/8" x 10 9/16"



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

RailTown™ Buildings



Mustard & Red - Work House #1
30-90008 \$34.95
Measures: 8 5/8" x 4 7/16" x 4 7/8"



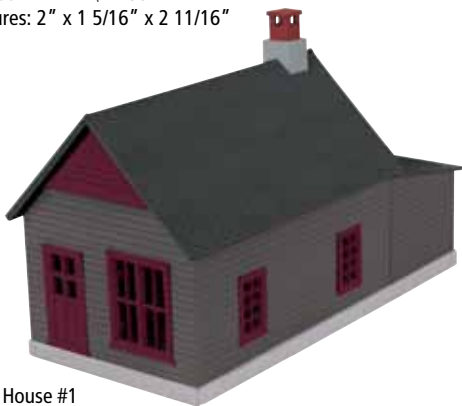
Gray & White - Out House
30-90001 \$12.95
Measures: 1 3/16" x 1 5/16" x 2 7/16"



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



Work House #1
30-90249 \$34.95
Measures: 8 5/8" x 4 7/16" x 4 7/8"



Work House #1
30-90250 \$34.95
Measures: 8 5/8" x 4 7/16" x 4 7/8"



Work House #2
30-90251 \$34.95
Measures: 8 5/8" x 4 7/16" x 4 7/8"



Work House #2
30-90252 \$34.95
Measures: 8 5/8" x 4 7/16" x 4 7/8"

Tinplate Accessories



Cream & Red - No. 911 Country Estate w/No. 191 Villa
11-90072 \$139.95
Unit Measures: 16" x 8 1/2" x 7"

All Metal Structures!



Ivory & Peacock - No. 912
Suburban Home Plot w/No. 189 Villa
11-90074 \$139.95
Unit Measures: 16" x 8 1/2" x 7"



White & Maroon - No. 913
Landscaped Plot w/Bungalow
11-90076 \$109.95
Unit Measures: 16" x 8 1/2" x 7"



Lt. Mustard & Medium Green - No. 912
Suburban Home Plot w/No. 189 Villa
11-90075 \$139.95
Unit Measures: 16" x 8 1/2" x 7"



Crackle Red & Pea Green- No. 911 Country
Estate w/No. 191 Villa
11-90073 \$139.95
Unit Measures: 16" x 8 1/2" x 7"

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 cross-ties 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. Similar materials are used in many electrical connections around your home, such as lamps, battery-operated appliances, and electrical outlets.

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. MODEL TRAINS

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 \$8.99



RealTrax - 10" Straight Track Section
40-1001 \$4.49



RealTrax -
5.5" Track Section
40-1012 \$3.99



RealTrax -
5.0" Track Section
40-1016 \$3.99



RealTrax -
4.25" Track Section
40-1017 \$3.99



RealTrax -
3.5" Track Section
40-1018 \$3.99

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



RealTrax - Adapter Track Section
40-1011 \$8.99

Tubular Track Not Included



RealTrax - 10" Insulated Straight Track Section Set
40-1029 \$8.99



RealTrax - 30" Straight Track Section
40-1019 \$12.99



RealTrax - O-31 Half Curve Track
40-1022 \$3.99



RealTrax - O-42 Half Curve Track
40-1045 \$4.49



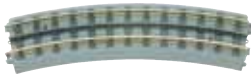
RealTrax - O-54 Half Curve Track
40-1057 \$4.99



RealTrax - O-72 Half Curved Track Section
40-1049 \$4.99



RealTrax - O-31 Curved Track Section
40-1002 \$4.49



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



RealTrax - O-54 Curved Track Section
40-1054 \$4.99

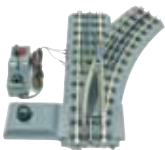


RealTrax - O-72 Curved Track Section
40-1010 \$5.99



RealTrax - O-82 Curved Track Section
40-1082 \$5.99

Switches



RealTrax - O-31 Switch (RH)
40-1004 \$64.95



RealTrax - O-31 Switch (LH)
40-1005 \$64.95



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



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



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



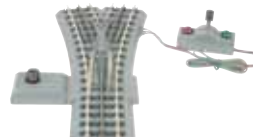
RealTrax - O-54 Switch (L)
40-1056 \$79.95



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®

- O Bridge Girder - Rust
40-1104 \$34.95
- O Bridge Girder - Silver
40-1102 \$34.95
- O Bridge Girder - Black
40-1106 \$34.95



***Bridges now compatible
with Lionel® FasTrack™**

- O 2-Track Bridge Girder - Rust
40-1110 \$39.95
- O 2-Track Bridge Girder - Silver
40-1108 \$39.95
- O 2-Track Bridge Girder - Black
40-1112 \$39.95



- O 2-Track Steel Arch Bridge - Rust
40-1109 \$99.95
- O 2-Track Steel Arch Bridge - Silver
40-1107 \$99.95
- O 2-Track Steel Arch Bridge - Black
40-1111 \$99.95



- O Steel Arch Bridge - Rust
40-1103 \$79.95
- O Steel Arch Bridge - Silver
40-1101 \$79.95
- O Steel Arch Bridge - Black
40-1105 \$79.95

**Includes Flashing
Bridge Beacon**

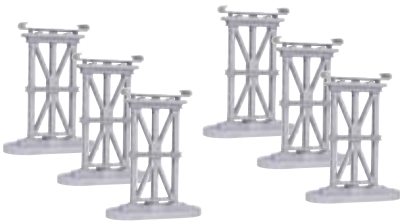


- O Subway Trestle Bridge
40-1148 \$34.95



- Tunnel Portal - Double
40-9015 \$19.95

- Tunnel Portal - Single
40-9014 \$14.95



8 Piece Elevated Subway Trestle Set
40-1047 \$34.95
8 Piece Elevated Subway Trestle Set For Lionel Fastrack
40-1157 \$34.95

**100 WATT
POWER SUPPLY!**



Power & Track Pack
40-1071 \$169.95



RealTrax - 24-Piece Graduated Trestle System
40-1033 \$54.95
RealTrax - 24-Piece Graduated Trestle System For Lionel Fastrack
40-1113 \$54.95

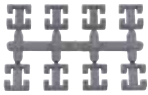


RealTrax - 8-Piece Elevated Trestle System
40-1034 \$34.95
RealTrax - 8-Piece Elevated Trestle System For Lionel Fastrack
40-1134 \$34.95

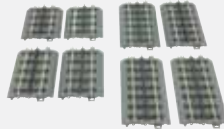


RealTrax - Lighted Lockon
40-1003 \$5.99

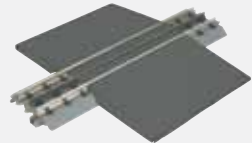
Layout Builders



RealTrax - Track Clips (24)
40-1041 \$7.95



RealTrax - Layout Builder (8 Pcs)
40-1023 \$29.95
(Contains: (2) 3.5" Half Tracks, (2) 4.25" Half Tracks, (2) 5.0" Half Tracks, (2) 5.5" Half)



RealTrax - Grade Crossing
40-1009 \$9.95



RealTrax - Non-Slip Track Pads (50/pack)
40-1046 \$7.95

RealTrax - Figure 8 Layout Builder
40-1025 \$59.95

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



RealTrax - Lighted Bumper
40-1024 \$14.95



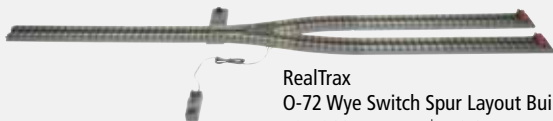
RealTrax - Right Hand Track Siding Layout Builder
40-1027 \$89.95
(Contains (1) Right-Hand 0-31 Switch, (4) 10" Straights, (1) 0-31 Curve, (1) RealTrax™ Bumper)

RealTrax - Left Hand Track Siding Layout Builder
40-1026 \$89.95

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



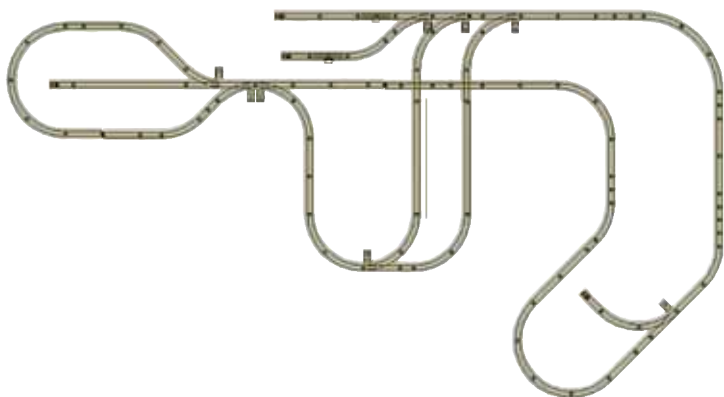
RealTrax - Track Activation Device (I.T.A.D.)
40-1028 \$24.95



RealTrax
O-72 Wye Switch Spur Layout Builder
40-1069 \$149.95

RealTrax® Layouts

STORY OF OIL 13x23 FEET



This layout is a good example of how a loop can be elaborated until it doesn't look like a loop anymore. This track plan also thinks like a point to point, because we are following the entire cycle of the oil business, from the oil well to the gas pump and beyond. On the left we have the oil fields and the storage tanks for the freshly extracted crude oil. At the storage tank station, you can fill tank cars with black gold. These tank cars will be dropped off at the oil refinery, which is that building inside the fence in the middle of the picture. You'll need to build the refinery yourself, but it's a relatively easy model to build. Refineries are basically flat-roof metal buildings surrounded by LOTS of pipes and storage tanks. Empty tin cans, tin foil, and lots of flexible drinking straws colored silver with a paint marker will create the effect quite nicely.

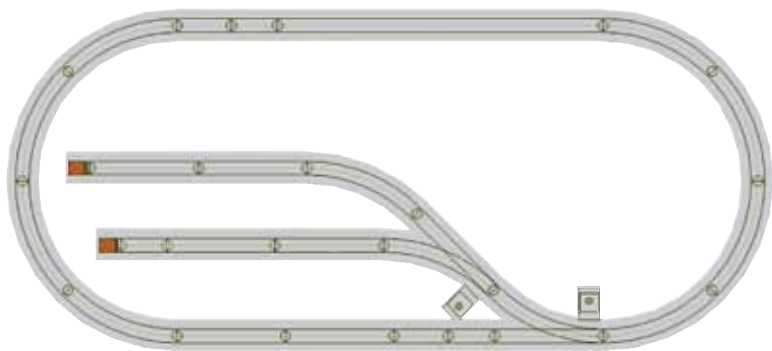
Behind the refinery is a plastics factory. Here you drop tankers of oil on one track and carry away covered hoppers full of plastic pellets from the other track.

Finally, we pass into a suburban area, with a McDonalds®, houses, and gas station. This gas station is unusual in that it receives its gasoline in a tank car that you leave on the siding in the back, rather than having it trucked in. The operating gas station and car wash add the final touch of delivering the gas to its final consumers!

TRACK REQUIRED

- (38) MTH 40-1001 10 inch straight
- (7) MTH 40-1016 5.0 inch straight
- (3) MTH 40-1019 30 inch straight
- (4) MTH 40-1024 track bumper
- (5) MTH 40-1043 O-42 lefthand switch
- (3) MTH 40-1044 O-42 righthand switch
- (40) MTH 40-1042 O-42 curve
- (6) MTH 40-1017 4.25 inch straight
- (2) MTH 40-1006 90° cross
- (6) MTH 40-1012 5.5 inch half straight
- (2) MTH 40-1008 uncoupling track
- (4) MTH 40-1018 3.5 inch straight

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

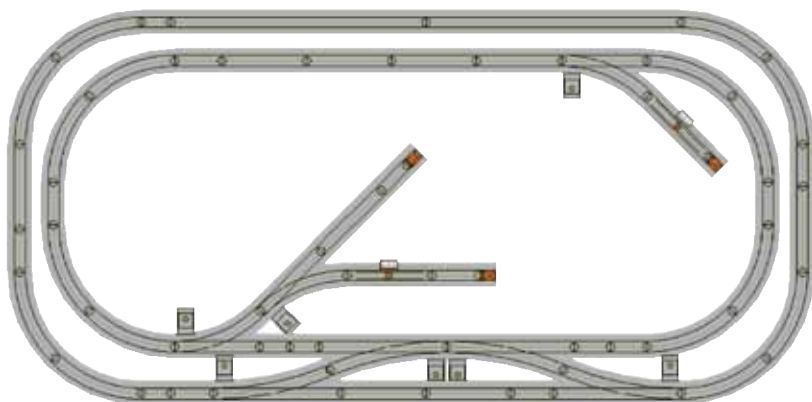
- (9) MTH 40-1002 0-31 curve
- (1) MTH 40-1019 30 in straight
- (3) MTH 40-1017 4.25 in straight
- (2) MTH 40-1016 5.0 in straight
- (1) MTH 40-1004 O31 righthand switch
- (1) MTH 40-1005 O31 lefthand switch
- (6) MTH 40-1001 10 inch straight
- (2) MTH 40-1024 track bumper

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 operating 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.

TRACK REQUIRED

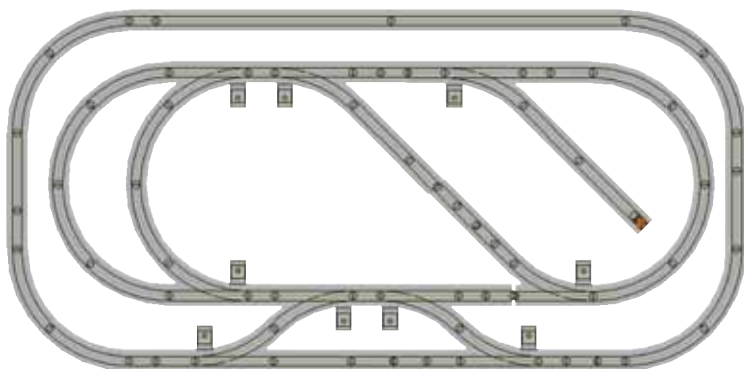
- (16) MTH 40-1002 0-31 curve
- (1) MTH 40-1005 O31 lefthand switch
- (2) MTH 40-1004 O31 righthand switch
- (4) MTH 40-1018 3.5 in straight
- (9) MTH 40-1001 10 inch straight
- (2) MTH 40-1012 5.5 inch half straight
- (3) MTH 40-1017 4.25 in straight
- (6) MTH 40-1016 5.0 in straight
- (2) MTH 40-1019 30 in straight
- (2) MTH 40-1020 O72 righthand switch
- (2) MTH 40-1021 O72 lefthand switch
- (3) MTH 40-1024 track bumper
- (2) MTH 40-1008 uncoupling track
- (2) MTH 40-1014 10 inch girder bridge

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.

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 his 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 RailTown 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

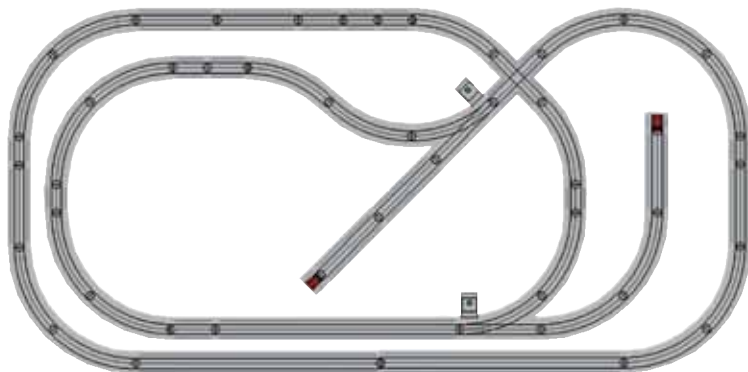
- (18) MTH 40-1002 0-31 curve
- (2) MTH 40-1019 30 in straight
- (6) MTH 40-1001 10 inch straight
- (5) MTH 40-1016 5.0 in straight
- (6) MTH 40-1004 O31 righthand switch
- (16) MTH 40-1018 3.5 in straight
- (2) MTH 40-1012 5.5 inch half straight
- (3) MTH 40-1017 4.25 in straight
- (3) MTH 40-1005 O31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

TWICE AROUND 4x8 FEET



One way of making your layout seem bigger is to have the trains 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

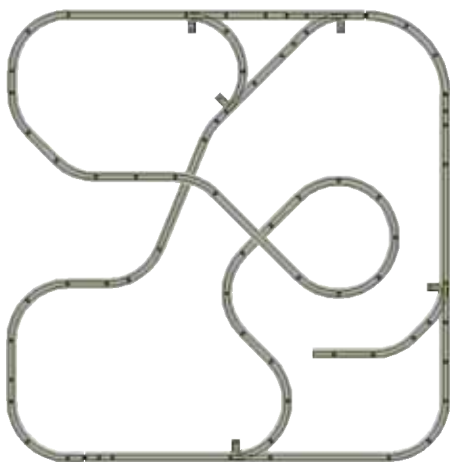
THE SCENIC ROUTE

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.

WILD WEST/CIVIL WAR 10x10 FEET



This is an old-time layout which incorporates several interesting features. The most challenging is the helix curve around the mountain, where the train passes over itself. This not only gives you a cool over/under effect, but it captures the rugged flavor of early railroads clawing their way through the mountains to open up the country. This will require a relatively steep grade, but since 1860s trains were short and pulled by little 4-4-0 locomotives, you shouldn't have trouble operating it. You'll want to be sure to use RailKing engines with Proto-Sound 2, so that you have the speed control, otherwise you might have some runaway trains!

Another important detail is the arrangement of track switches up by the town. This arrangement is called a "wye" because it resembles the letter "Y." It's important because a wye enables you to turn trains around, so they can face either direction. It's sort of like backing your car into a driveway to change directions on a street. A wye can be a helpful addition to all sorts of track plans and the one shown here is about as compact as you can build.

To keep the trains busy, there is also a mine on the side of the mountain, served by the siding in the lower right corner. The water tank makes sure the trains don't get stuck out in the wilderness, miles from town. And the track from the

bottom of the wye passes through a tunnel in the mountain, which is always a popular sight with visitors.

If you want to represent the Wild West, you can paint your scenery in desert shades of orange and brown, with little cacti and tumbleweeds. For a Civil War scene, cover the mountains with pine trees, and fill the fields with grass, farm crops, and soldiers. In the West, the mine might be producing gold or silver, in the Civil War, it's probably digging coal.

TRACK REQUIRED

- (24) MTH 40-1002 0-31 curve
- (6) MTH 40-1019 30 in straight
- (3) MTH 40-1005 031 lefthand switch
- (14) MTH 40-1001 10 inch straight
- (2) MTH 40-1004 031 righthand switch
- (5) MTH 40-1012 5.5 inch half straight
- (3) MTH 40-1042 042 curve
- (4) MTH 40-1018 3.5 in straight
- (4) MTH 40-1017 4.25 in straight
- (2) MTH 40-1022 0-31 half curve
- (2) MTH 40-1016 5.0 in straight

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.

8-Piece System Features:

- Compatible with RealTrax® or any other O-Gauge Track
- 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
40-1035 \$149.95

RealTrax - 4-Piece Add-On Catenary System
40-1036 \$79.95



Catenary Hardware Pack
40-1039 \$29.95

This Pack Contains: (4) Messenger Expander Plates, (4) Messenger Extension Plates, (16) Screws, (16) Star Lock-Washers, (16) Nuts

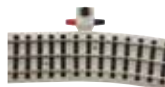
Tinplate Standard Gauge Track



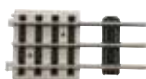
Std. Gauge Track w/Roadbed - 1/2 42" Diam. Curve
11-99043 \$4.99



Std. Gauge Track w/Roadbed - 72" Diam. Curve
11-99072 \$6.99



Std. Gauge Track w/Roadbed - Lighted Lockon
11-99004 \$5.99



Std. Gauge Track w/Roadbed- Switch Adapter Track Section
11-99011 \$8.99



Std. Gauge Track w/Roadbed - 3.5" Straight
11-99018 \$4.99



Std. Gauge Track w/Roadbed - 14" Straight
11-99001 \$5.99



Std. Gauge Track w/Roadbed - Adapter Track Section
11-99010 \$8.99



Std. Gauge Track w/Roadbed - 7" Straight
11-99002 \$4.99



Std. Gauge Track w/Roadbed - 1/2 72" Diam. Curve
11-99073 \$5.99



Std. Gauge Track w/Roadbed - 28" Straight
11-99003 \$12.99



Std. Gauge Track w/Roadbed - 42" Diam. Curve
11-99042 \$5.99



Std. Gauge Track - 84" Dia. Curved
11-99095 \$5.99



Std. Gauge Track - 42" Dia. Reg. Curved
11-99093 \$4.99



Std. Gauge Track - Straight w/Extra Ties
11-99092 \$5.49



Std. Gauge Track - 72" Dia. Wide Radius Curve
11-99094 \$5.49



Std. Gauge Track - 1/2 Reg. Straight
11-99096 \$3.49



Std. Gauge Track - 36" Extra Ties Straight
11-99099 \$9.99



Std. Gauge Track - 36" Straight
11-99098 \$8.99



Std. Gauge #25 Illuminated Track Bumper Set
11-99024 \$49.95



Std. Gauge Track - 42" Diam. 1/2 Curved
11-99097 \$3.49



Std. Gauge Track - 14" Straight
11-99091 \$4.99



O/Std. Gauge Tubular Track Activation Device (TAD)
11-99090 \$14.95



O/Std. Gauge Tubular Track Lighted Lockon
11-99021 \$4.99



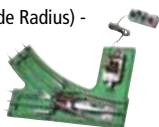
Std. Gauge #20 90 Degree Crossover
11-99006 \$49.95

Green Base - Std. Gauge Switch - Right Hand 42" Diam.
11-99044 \$89.95

Green Base - Std. Gauge Switch - Left Hand 42" Diam.
11-99045 \$89.95

Green Base - Std. Gauge Switch (Wide Radius) - Right Hand 72" Diam.
11-99074 \$99.95

Green Base - Std. Gauge Switch (Wide Radius) - Left Hand 72" Diam.
11-99075 99.95



Black Base - Std. Gauge Switch - Right Hand 42" Diam.
11-99046 \$89.95

Black Base - Std. Gauge Switch - Left Hand 42" Diam.
11-99047 \$89.95

Black Base - Std. Gauge Switch (Wide Radius) - Right Hand 72"
11-99076 \$99.95

Black Base - Std. Gauge Switch (Wide Radius) - Left Hand 72"
11-99077 \$99.95



O Gauge ScaleTrax™

ScaleTrax™ by MTH Electric Trains is the ultimate track layout solution for which detail-oriented scale 3-rail model railroaders are searching. No longer will an O Gauge modeler have to accept the "tubular" track look because ScaleTrax™ offers maximum accuracy and the exceptional quality of MTH products. They are perfect for your authentic looking layout.

Each ScaleTrax™ track section features two solid extruded authentically profiled Nickel Silver rails and one inconspicuous solid extruded center rail - all affixed to accurately sized and spaced track ties. No longer will your consists ride too high off the ground. Best of all, the end-of-rail electrical connectors come pre-welded to the underside of each section. There simply is no need to plug in your soldering iron when using ScaleTrax™.

Whether assembling your first layout, adding to a present layout, or replacing your old track, ScaleTrax™ is the most rugged, realistic, scale proportioned, easy-to-use 3-rail scale O-gauge track system available.



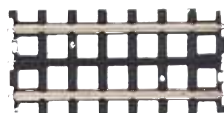
ScaleTrax™ - 5.0" Track Section
45-1013 \$3.99



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



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



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

IT TAKES EIGHT O-31 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-80 CURVES TO MAKE A CIRCLE.



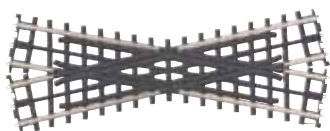
ScaleTrax™ - 10" Straight Track Section
45-1001 \$4.99



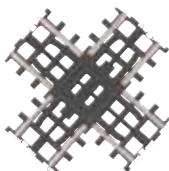
ScaleTrax™ - 30" Track Section
45-1019 \$13.99



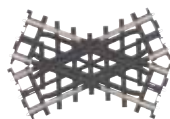
ScaleTrax™ - 30" FlexTrack Section
45-1049 \$13.99



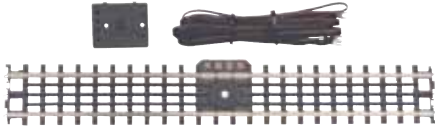
ScaleTrax™ - 22.5* Crossing
45-1015 \$24.95



ScaleTrax™ - 90* Crossing
45-1005 \$19.95



ScaleTrax™ - 45* Crossing
45-1006 \$19.95



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



ScaleTrax™ Bumper
45-1025 \$15.95

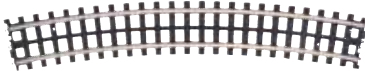
ScaleTrax™ - ITAD
45-1028 \$34.95



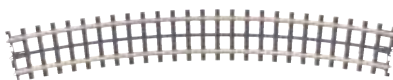
ScaleTrax™ - O-31 Curved Track Section
45-1002 \$4.99



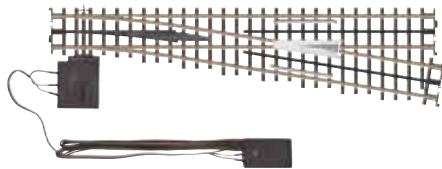
ScaleTrax™ - O-54 Curved Track Section
45-1007 \$5.29



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



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



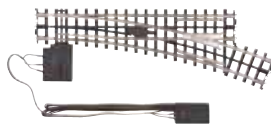
ScaleTrax™ - No. 6 Switch (LH)
45-1052 \$89.95

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



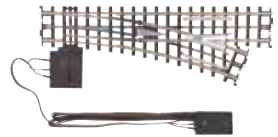
ScaleTrax™ - O-31 Switch (RH)
45-1004 \$69.95

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)
45-1009 \$79.95

ScaleTrax™ - O-54 Switch (LH)
45-1008 \$79.95

ScaleTrax™ 2-Rail O-Scale Track



ScaleTrax™ - 2-Rail 17" Straight Track Section
45-2017 \$7.99



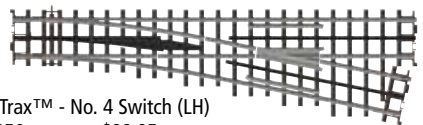
ScaleTrax™ - 2-Rail 36" Radius Curved Track Section
45-2036 \$8.99



ScaleTrax™ - 2-Rail 22" Radius Curved Track Section
45-2022 \$7.99



ScaleTrax™ - Lockon
45-1033 \$4.25
Track Not Included



ScaleTrax™ - No. 4 Switch (LH)
45-1050 \$89.95

ScaleTrax™ - No. 4 Switch (RH)
45-1051 \$89.95

ScaleTrax™ Layout Packages

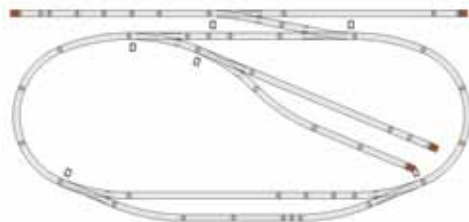
Don't have the time or inclination to design your own layout? Check out ScaleTrax layout packages, featuring track plans designed by Dave Hikel, renowned West Coast custom layout builder. Each package includes all the track and switches needed to build a complete layout. For details and track plans, click the ScaleTrax logo at the bottom of the M.T.H. home page, www.mthtrains.com. Order the Scaletrax components from any M.T.H. Authorized Retailer and M.T.H. will drop ship your order directly from Maryland. If you prefer to design your own plan use RR Track layout design software and take your design to any M.T.H. Authorized Retailer and we will drop ship the order for them.

Roosevelt Junction

Roosevelt Junction starts small at just 4 ft. by 8 ft., but can grow in four phases to reach an awesome 8 ft. by 16 ft. railroading empire. Each 4 ft. by 8 ft. phase adds new operating possibilities. As you grown in the O Gauge railroading hobby, your layout can grow with you.

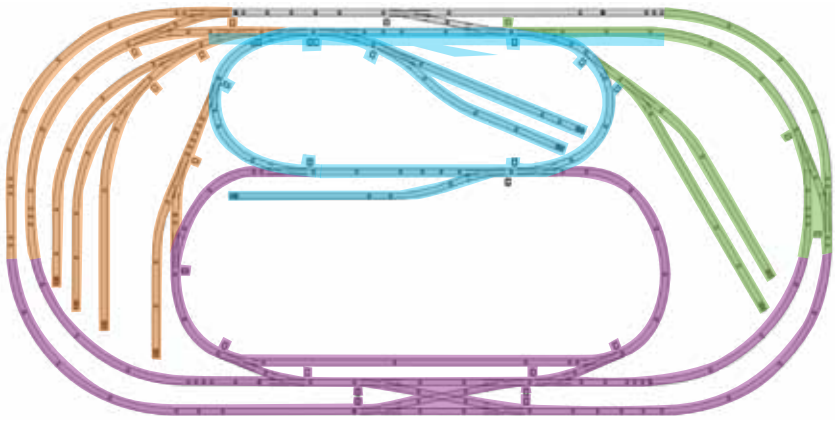
Roosevelt Junction - Phase 1

Roosevelt Junction begins as a small railroad with lots of fun. Sidings on both sides of the mainline allow for interesting switching operations between an engine yard and freights sidings. The mainline allows for continuous running when you want to sit back and watch the trains. The passing siding is long enough to accommodate most starter set trains, allowing two trains to pass each other.



ScaleTrax Pieces

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$4.99	6	\$29.94
45-1002	0-31 curve	\$4.99	6	\$29.94
45-1010	0-72 curve	\$5.99	5	\$29.95
45-1011	1.75 inch straight	\$2.49	3	\$7.47
45-1012	4.25 inch straight	\$3.99	6	\$23.94
45-1013	5 inch straight	\$3.99	1	\$3.99
45-1014	5.5 inch straight	\$3.99	6	\$23.94
45-1019	30 inch straight	\$13.99	3	\$41.97
45-1020	0-72 RH switch	\$79.95	3	\$239.85
45-1021	0-72 LH switch	\$79.95	1	\$79.95
45-1025	bumper	\$15.95	4	\$63.80
45-1033	lock-on	\$4.25	6	\$25.50
45-1051	#4 RH switch	\$89.95	2	\$179.90
45-1101	PACKAGE TOTAL:			\$739.95



Roosevelt Junction - Phase 2

The second phase of Roosevelt junction adds numerous operating possibilities. The mainline doubles in length, yard capacity nearly triples, and a reversing wye allows entire trains to change direction.

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$4.99	3	\$14.97
45-1002	0-31 curve	\$4.99	3	\$14.97
45-1003	0-31 LH switch	\$49.95	1	\$49.95
45-1007	0-54 curve	\$5.29	3	\$15.87
45-1009	0-54 RH switch	\$79.95	1	\$79.95
45-1010	0-72 curve	\$5.99	11	\$65.89
45-1011	1.75 inch straight	\$2.49	11	\$27.39
45-1012	4.25 inch straight	\$3.99	2	\$7.98
45-1013	5 inch straight	\$3.99	3	\$11.97
45-1019	30 inch straight	\$13.99	2	\$27.98
45-1020	0-72 RH switch	\$79.95	6	\$479.70
45-1021	0-72 LH switch	\$79.95	2	\$159.90
45-1025	bumper	\$15.95	4	\$63.80
45-1033	lock-on	\$4.25	7	\$29.75
45-1034	0-80 curve	\$6.99	1	\$6.99

45-1102 PACKAGE TOTAL: \$969.95

Roosevelt Junction - Phase 3

The third phase of Roosevelt junction adds still more operating possibilities. The mainline again doubles in length and a long two-track spur is added making a perfect location for engine sheds or dead-end sidings.

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$4.99	6	\$29.94
45-1002	0-31 curve	\$4.99	2	\$9.98
45-1004	0-31 RH switch	\$49.95	1	\$49.95
45-1007	0-54 curve	\$5.29	2	\$10.58
45-1009	0-54 RH switch	\$79.95	1	\$79.95
45-1010	0-72 curve	\$5.99	5	\$29.95
45-1011	1.75 inch straight	\$2.49	5	\$12.45
45-1012	4.25 inch straight	\$3.99	1	\$3.99
45-1014	5.5 inch straight	\$3.99	1	\$3.99
45-1019	30 inch straight	\$13.99	2	\$27.98
45-1020	0-72 RH switch	\$79.95	2	\$159.90
45-1021	0-72 LH switch	\$79.95	1	\$79.95
45-1025	bumper	\$15.95	1	\$15.95
45-1033	lock-on	\$4.25	3	\$12.75
45-1034	0-80 curve	\$6.99	3	\$20.97

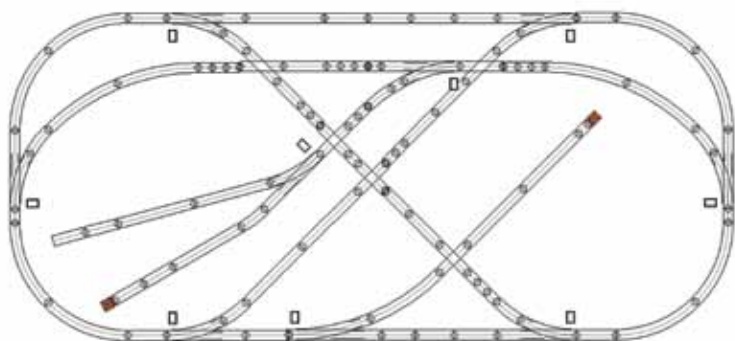
45-1103 PACKAGE TOTAL: \$519.95

Roosevelt Junction - Phase 4

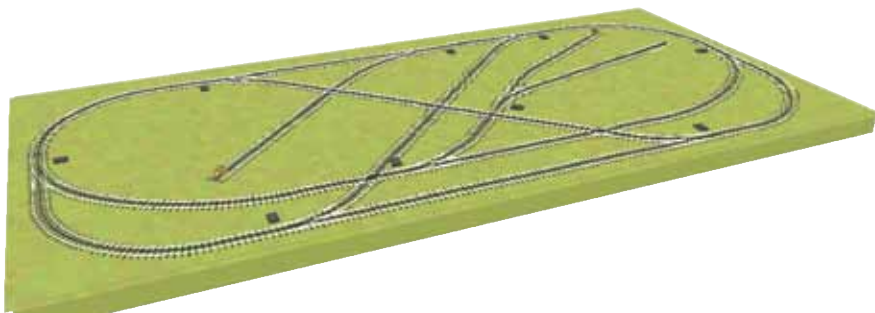
The fourth and final addition to Roosevelt Junction transforms the layout into a hi-rail empire. The layout now sports a double track mainline with minimum 0-72 curves as well as an interior 0-31 loop allowing independent operations of three trains. Carefully located crossovers permit east access from either 0-72 mainline into the yards. Three yard spurs connect to the mains with 0-72 or larger curves so that even the largest articulated locomotives will feel right at home in Roosevelt Junction.

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$4.99	5	\$24.95
45-1007	0-54 curve	\$5.29	1	\$5.29
45-1008	0-54 LH switch	\$79.95	2	\$159.90
45-1009	0-54 RH switch	\$79.95	2	\$159.90
45-1010	0-72 curve	\$5.99	10	\$59.90
45-1011	1.75 inch straight	\$2.49	8	\$19.92
45-1013	5 inch straight	\$3.99	3	\$11.97
45-1014	5.5 inch straight	\$3.99	5	\$19.95
45-1015	22.5 deg crossing	\$24.95	1	\$24.95
45-1019	30 inch straight	\$13.99	2	\$27.98
45-1033	lock-on	\$4.25	5	\$21.25
45-1034	0-80 curve	\$6.99	4	\$27.96
45-1050	#4 LH switch	\$89.95	2	\$179.90
45-1051	#4 RH switch	\$89.95	2	\$179.90

45-1104 PACKAGE TOTAL: \$869.95



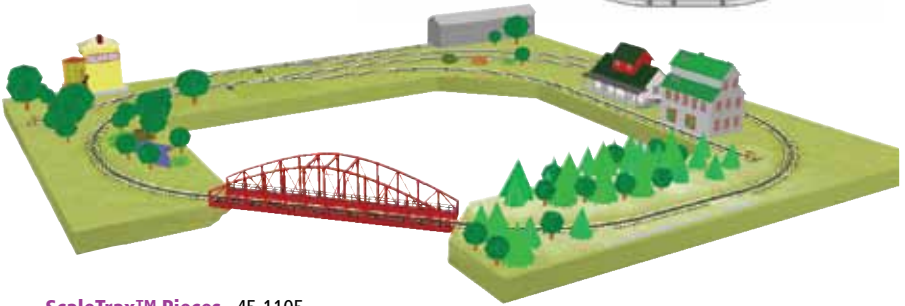
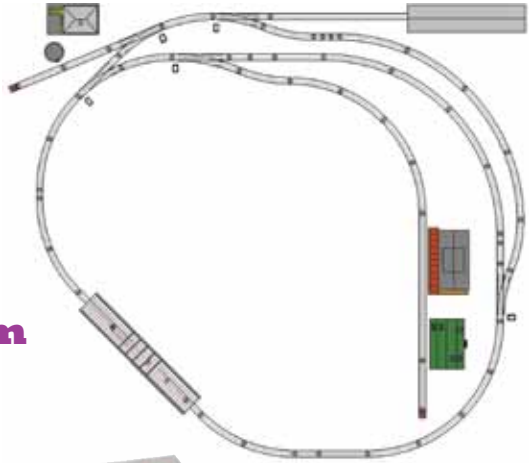
4x8 Freight Central



ScaleTrax™ Pieces 45-1108

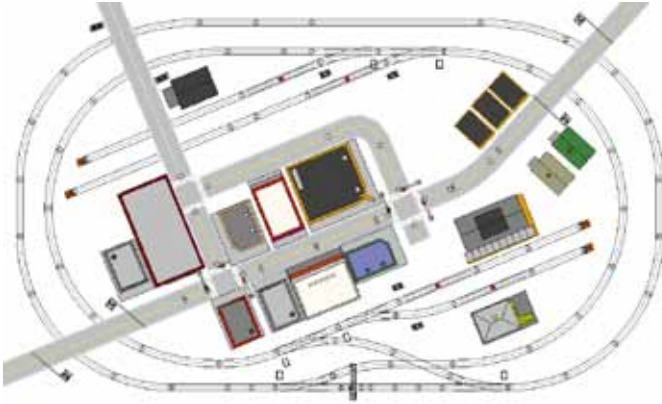
Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$4.99	8	\$39.92
45-1002	0-31 curve	\$4.99	8	\$39.92
45-1003	0-31 LH switch	\$49.95	4	\$199.80
45-1004	0-31 RH switch	\$49.95	4	\$199.80
45-1005	90 deg crossing	\$19.95	3	\$59.85
45-1006	45 deg crossing	\$19.95	2	\$39.90
45-1007	0-54 curve	\$5.29	5	\$26.45
45-1008	0-54 LH switch	\$79.95	1	\$79.95
45-1011	1.75 inch straight	\$2.49	24	\$59.76
45-1012	4.25 inch straight	\$3.99	7	\$27.93
45-1013	5 inch straight	\$3.99	5	\$19.95
45-1014	5.5 inch straight	\$3.99	10	\$39.90
45-1025	bumper	\$15.95	2	\$31.90
45-1033	lock-on	\$4.25	4	\$17.00
PACKAGE TOTAL: \$839.95				

8x9 Spare Room and Pacific RR



ScaleTrax™ Pieces 45-1105

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$4.99	9	\$44.91
45-1007	0-54 curve	\$5.29	19	\$100.51
45-1008	0-54 LH switch	\$79.95	1	\$79.95
45-1009	0-54 RH switch	\$79.95	3	\$239.85
45-1010	0-72 curve	\$5.99	7	\$41.93
45-1011	1.75 inch straight	\$2.49	5	\$12.45
45-1012	4.25 inch straight	\$3.99	3	\$11.97
45-1013	5 inch straight	\$3.99	2	\$7.98
45-1014	5.5 inch straight	\$3.99	2	\$7.98
45-1019	30 inch straight	\$13.99	2	\$27.98
45-1020	0-72 RH switch	\$79.95	1	\$79.95
45-1025	bumper	\$15.95	2	\$31.90
45-1033	lock-on	\$4.25	8	\$34.00
45-1034	0-80 curve	\$6.99	1	\$6.99
PACKAGE TOTAL:				\$689.95

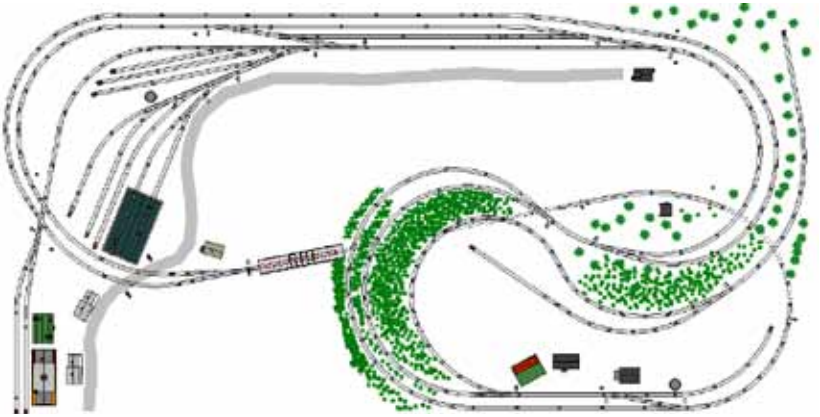


6x10 Main Street

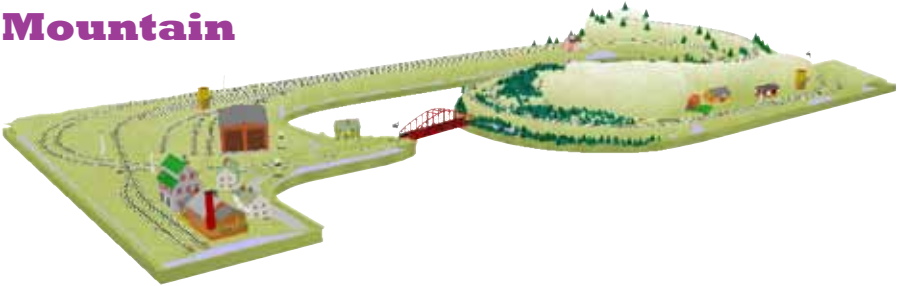


ScaleTrax™ Pieces 45-1107

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$4.99	10	\$49.90
45-1007	0-54 curve	\$5.29	30	\$158.70
45-1008	0-54 LH switch	\$79.95	3	\$239.85
45-1009	0-54 RH switch	\$79.95	3	\$239.85
45-1010	0-72 curve	\$5.99	2	\$11.98
45-1011	1.75 inch straight	\$2.49	3	\$7.47
45-1012	4.25 inch straight	\$3.99	5	\$19.90
45-1013	5 inch straight	\$3.99	2	\$7.98
45-1015	22.5 deg crossing	\$24.95	1	\$24.95
45-1019	30 inch straight	\$13.99	3	\$41.97
45-1025	bumper	\$15.95	4	\$63.80
45-1034	0-80 curve	\$6.99	4	\$27.96
45-1035	15" uncoupling section	\$24.95	4	\$99.80
PACKAGE TOTAL:				\$939.95



12x24 Timber Mountain



ScaleTrax™ Pieces 45-1106

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$4.99	14	\$69.86
45-1006	45 deg crossing	\$19.95	2	\$39.90
45-1007	0-54 curve	\$5.29	10	\$52.90
45-1010	0-72 curve	\$5.99	41	\$245.59
45-1011	1.75 inch straight	\$2.49	4	\$9.96
45-1012	4.25 inch straight	\$3.99	5	\$19.95
45-1013	5 inch straight	\$3.99	1	\$3.99
45-1014	5.5 inch straight	\$3.99	2	\$7.98
45-1019	30 inch straight	\$13.99	30	\$419.70
45-1020	0-72 RH switch	\$79.95	1	\$79.95
45-1021	0-72 LH switch	\$79.95	5	\$399.75
45-1025	bumper	\$15.95	11	\$175.45
45-1033	lock-on	\$4.25	30	\$127.50
45-1034	0-80 curve	\$6.99	22	\$153.78
45-1049	30 inch flex	\$13.99	23	\$321.77
45-1050	#4 LH switch	\$89.95	3	\$269.85
45-1051	#4 RH switch	\$89.95	5	\$449.75
45-1052	#6 LH switch	\$89.95	4	\$359.80
45-1053	#6 RH switch	\$89.95	3	\$269.85
PACKAGE TOTAL:				\$3299.95

POWER UP

 with the best transformers in model railroading!

100 Watts

Z-1000™ Transformer
40-1000 \$109.95
100-Watt Accessory Power Supply
40-1000A \$89.95
With 14 Volt Accessory Port

Whether you operate with conventional AC power or the M.T.H. Digital Command System (DCS), our UL-approved transformers offer the best way to power your layout. Choose the 100-watt Z-1000™ for a small- to medium-sized layout, or step up to the 400-watt, feature-laden Z-4000®, the most powerful UL-approved transformer in the hobby. All M.T.H. AC transformers offer:

- Incredibly smooth, wide range throttle for precise speed control
- Bell and whistle/horn buttons that work with all makes of AC-powered locomotives
- Fast-acting circuit breakers to protect your equipment
- Continuous useable wave power output, compatible with all AC-powered engines



RailKing Controller Set
40-750C \$59.95

Includes Z-500/Z-750 transformer controller, RealTrax lock-on (40-1003), RealTrax wire harness (40-1015)

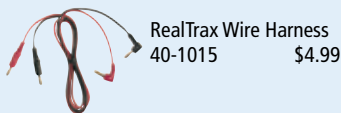
50 Watts



Z-500™ Transformer
40-500 \$69.95

Designed for smaller layouts, the Z-500 offers the same control features as the Z-1000 but with less power.

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



RealTrax Wire Harness
40-1015 \$4.99



Z-DC1 DCTransformer
40-200 \$29.95

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

20 Watts


Z-DC300 30 Watt DC Transformer
40-300 \$79.95



30 Watts

400 Watts! The Most Powerful 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.



Overload indicator

Smooth-operating, wide-range **dual throttles**

Dual ammeters show how much current each throttle is using and warn of potential overloads

Bell and whistle-horn buttons compatible with all AC engines

Programming button for original Proto-Sound and QSI® AC sound systems

Internal cooling fan

Dual voltmeters show how much power you're putting on the track

Power-on indicator





Direction button for each channel

On-off switch with Accidental Startup Protection: If throttles are not in Off position when Z-4000 is turned on, no power will be applied to the track.

Rear Panel Outputs

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

Z-4000® Transformer
40-4000 459.95
Two throttles, each with its own complete set of controls, plus 10-volt and 14-volt accessory 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 OR 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

THIS REMOTE IS **SIMPLE**.

IT SPEAKS **ENGLISH, NOT ICONS.**

IT CAN BE **OPERATED EASILY WITH ONE HAND.**

IT CAN BE **UPGRADED FOR FREE** OVER THE INTERNET.



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To request a **COMPLEMENTARY DVD** on DCS and M.T.H. technology, email us or call us at 410-381-2580.



It can run over 1500* Proto-Sound 2.0 and 3.0 engines and every Lionel®, Atlas, Weaver, and Third Rail 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 ACCESSORY OR SWITCH**. It can create scenes and routes that are triggered with one push of a button.

WHAT CAN YOUR REMOTE DO?

* Number of different Proto-Sound 2.0 and 3.0 engines cataloged through the 2013 Volume 1 MTH catalog.

** While all TMCC features can be accessed by the DCS handheld remote, at present some Legacy features cannot be accessed by the DCS remote.



EVERY PROTO-SOUND 2.0 AND 3.0 TRAIN SET LOCOMOTIVE IS ALREADY EQUIPPED TO RUN ON DCS

WAY TO RUN A RAILROAD™

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.

A unique feature of DCS is the ability to control the other major command systems used by 3-rail O gauge modelers, Lionel's TrainMaster® Command Control (TMCC®) and Legacy™ systems. With the addition of a Lionel command base, the DCS handheld can control engines from all systems on the same track at the same time.

The new TIU/TMCC-Legacy Connector Cable also allows you to run both the DCS and Legacy systems simultaneously on your layout, using both the DCS and Legacy handheld remotes.

New! DCS 4.20

DCS 4.20, the latest DCS software upgrade, is now available as a free download and is fully compatible with all DCS systems and every Proto-Sound 2.0 or 3.0 equipped locomotive engine ever made. DCS 4.20 features new engine control options; allows the DCS handheld to emulate virtually every feature of the TMCC CAB-1® handheld; and allows the user to back up data on the DCS handheld to a personal computer - and clone that data to another DCS handheld if desired.

For more information on DCS 4.20 and the entire DCS system, go to www.protosound2.com

INTUITIVE MENUS ALLOW YOU TO **PROGRAM, SELECT, AND CONTROL ENGINES, SWITCHES, AND ACCESSORIES.**

1 Go to the engine setup menu

▶ ADD ENGINE
EDIT ENGINE
DELETE ENGINE
MENU:ENGINE SETUP

2 Choose your engine type

▶ ADD MTH ENGINE
ADD TMCC ENGINE
MENU:ADD ENGINE

3 DCS will "look" for Proto-Sound® or TMCC command-equipped engines on your layout. When it finds one, it adds it onto your remote and tells you when it's done.

CONGRATULATIONS
YOU SUCCESSFULLY
ADDED AN MTH ENGINE

SMPH: 10
1: PRR S1
MTC SCS S01 LIN →

DCS COMPONENTS

DCS Remote Control System
50-1001 \$349.95



DCS Track Interface Unit (TIU)
50-1003 \$199.95



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



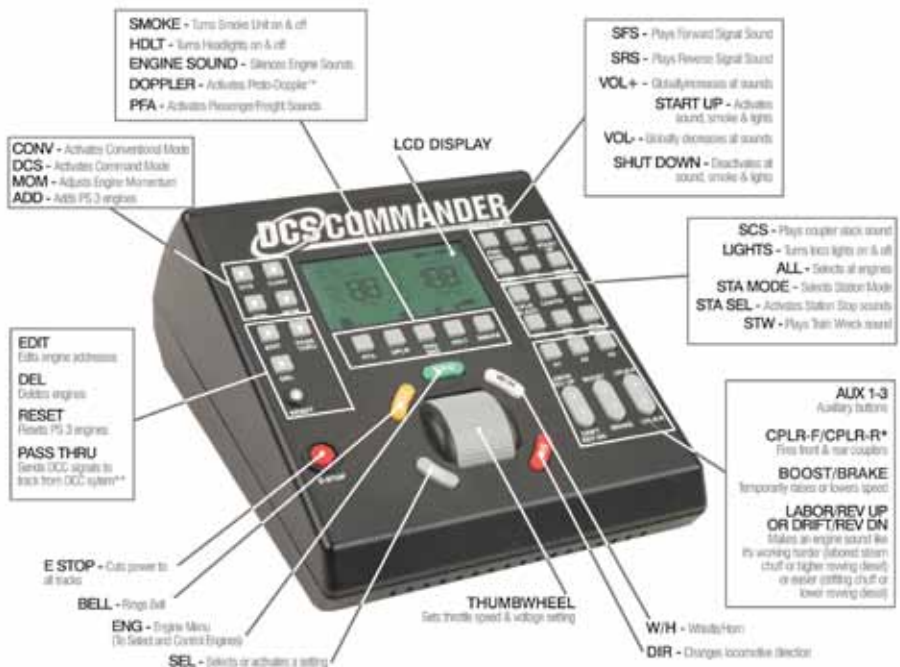
DCS Accessory Interface Unit (AIU)
50-1004 \$119.95

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
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6' Mini-to-Mini Cable
50-1009 \$9.95
12-Port Terminal Block
50-1014 \$24.95
24-Port Terminal Block
50-1020 \$34.95
Z-DC24 24-Watt Power Supply
50-240 \$17.95
DCS O Gauge Companion
Digital Book - 2nd Edition
60-1279 \$12.95

DCS COMMANDER

HO DIGITAL COMMAND SYSTEM CONTROLLER

More Features Than Analog DC or DCC Command Control Run Up To 10 Engines At Once!



* Operating couplers are not available on HO locomotives at this time.
 ** Customer supplied DCC system Required

The next generation of the DCS Digital Command System is here. The all-new DCS Commander brings a less expensive, but powerful command control device to your O Gauge and HO DC powered layouts. Connect a DCS Commander between the wires of your existing DCC system or DC power supply to the track and you can switch back and forth between DCS and Analog DC operating modes with just a push of a button.

Because M.T.H. Proto-Sound 2.0 or 3.0 locomotives can operate on both AC or DC current, the DCS Commander may be the affordable DCS command control option you've been looking for. Available alone or bundled with a 100 watt power supply, The DCS commander outputs 18 volts of DC power and includes a

built-in 5amp resettable breaker making it a perfect solution for small M.T.H. O Gauge layouts exclusively running Proto-Sound 2.0 or 3.0 locomotives.

For HO operators, the DCS Commander Controller Set is a perfect power solution for almost any size HO layout. HO operators whose layouts are already outfitted with a DC power supply can choose the individual DCS Commander and plug their existing power supply right into the Commander's power inputs.

The DCS Commander provides the user with intuitive control of multiple Proto-Sound 2.0** or later equipped locomotives. For each locomotive, more than 32 functions are available at the touch of a single clearly-labeled button.



Perfect for Any Proto-Sound 2.0 Equipped Train Set!

DCS Commander System
w/100 Watt Power Supply
50-1029 \$229.95

DCS Commander Controller
50-1028 \$149.95

Features Include:

- Speed adjustment in one-scale mile-per-hour steps
- Independent feature control: tune your engines' sound, lights, smoke and acceleration/deceleration settings
- Smoke On/Off
- Doppler Sounds: simulate the classic sound effect of a train approaching and then whizzing past
- Accent Sounds: activate any one of 7 individual sounds, including signal forward and reverse sounds, coupler slack, engine start-up and shut-down, engine labor and engine drift
- Activate Passenger Station and Freight Yard Sounds
- Individual locomotive control: select up to 10 Proto-Sound 2.0 or later engines
- Selectable control mode configurations: choose between analog DC, DCC and DCS operating modes
- Track Signal Test: test your layout's signal strength using the built-in signal strength analyzer.
- Proto-Whistle Quillable Sound Activation: access the built-in Proto-Whistle quillable sounds*** found inside your Proto-Sound 2.0 or later locomotives and using the thumbwheel to "play" your locomotive's whistle just like a real engineer!
- Access Whistle Signal Sounds: activate grade crossing whistle signals**** on your Proto-Sound 2.0 or later equipped locomotive

** Requires Proto-Sound 2.0 locomotive onboard 3-volt system or Proto-Sound 3.0 locomotive onboard system. Proto-Sound 2.0 3-volt systems are identified by their square battery charging jack on the locomotive chassis. See the locomotive's operator's manual for the exact location of the charging jack.

*** Proto-Whistle quillable sounds not found in all Proto-Sound 2.0 or later equipped locomotives. Refer to your locomotives operator's manual to determine if your locomotive is equipped with Proto-Whistle quillable sounds.

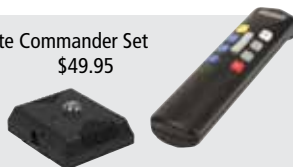
****Proto-Whistle grade crossing signals not found in all Proto-Sound 2.0 or later equipped locomotives.

DCS Remote Commander Set

The DCS Remote Commander is an inexpensive wireless solution capable of accessing the most popular command control functions programmed into Proto-Sound 2.0 or 3.0 locomotives. The DCS Remote Commander handheld controller features clearly labeled, one-button control of 9 engine functions. There are no function keys or special codes to remember. Access the locomotive whistle or horn, bell, smoke, direction and speed with just a single button push. You can also access Passenger Station or Freight Yard Proto-Effects, engine startup and shutdown sounds and control the front or rear Proto-Couplers with this lightweight, easy-to-use remote.

Adding a DCS Remote Commander to your existing layout is simple: just plug your power supply into the DCS Remote Commander receiver and the output wires from the receiver to your track lockon. The DCS Remote Commander can accept any power input (AC or DC) up to 20 volts and 8 amps, making it a perfect choice for small and moderately sized layouts.

DCS Remote Commander Set
50-1033 \$49.95



Features Include:

- Speed adjustment in one-scale-mile-per hour steps
- Volume Control
- Smoke on/off
- Front & Rear Proto-Coupler Control
- Engine Start-up & Shutdown Sounds
- Activate Passenger Station and Freight Yard Sounds
- Whistle/Horn Control & Bell On/Off
- Locomotive Direction Control
- Wireless Communication With DCS Remote Commander Receiver
- LED Power On Lamp (Receiver Only)
- AC or DC Power Input
- Remote Requires (2) AA Batteries (not included)
- Unit Measures: 6 inches

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THE CLUB**

There are **TEN** 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

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30-76561 MTHRR Flat Car with Trailer
RailKing Membership is \$50.00

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Premier Membership is \$55.00

Tinplate O Gauge Membership



10-8085 MTHRR No. 2814 O Gauge Box Car
Tinplate 2800 Series Membership is \$90.00

Tinplate Std. Gauge Membership



10-2244 MTHRR No. 216 Std. Gauge Coal Car
Tinplate 200 Series Membership is \$120.00

Lionel Corp. O Gauge Membership



11-70100 Lionel Corporation No. 2814 O Gauge Box Car
Lionel Corp. 2800 Series Membership is \$90.00

Lionel Corp. Std. Gauge Membership



11-30166 Lionel Corporation No. 216 Std. Gauge Coal Car
Lionel Corp. 200 Series Membership is \$120.00

One-Gauge Membership



70-73049 Hooker Chemicals Unibody Tank Car
One-Gauge Membership is \$100.00

HO Membership



80-97021 Pennsylvania USRA 55-Ton Steel Twin Hopper Car
HO Membership is \$30.00

Basic Membership

60-1000 - The Basic Club Membership does not include a club car

Basic Membership is \$25.00

S Gauge Membership



35-75033 Duluth Missabe & Iron Range Ore Car
S Gauge Membership is \$55.00

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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.

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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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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.

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

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

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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.

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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

MTHRRRC members can still obtain earlier produced MTHRRRC cars by visiting the MTHRRRC pages on the website. Only MTHRRRC 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.



① 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 nearly all of the 15,000 items we've made in the past 33 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.



② 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.



③ WHEN IS IT COMING?

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

④ 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.

5 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.



6 WHAT'S NEW?

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

7 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 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!

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7020 Columbia Gateway Drive
Columbia Maryland 21046-1532
www.mthtrains.com (410) 381-2580

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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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