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**MTH**  
ELECTRIC TRAINS  
CELEBRATING 30 YEARS

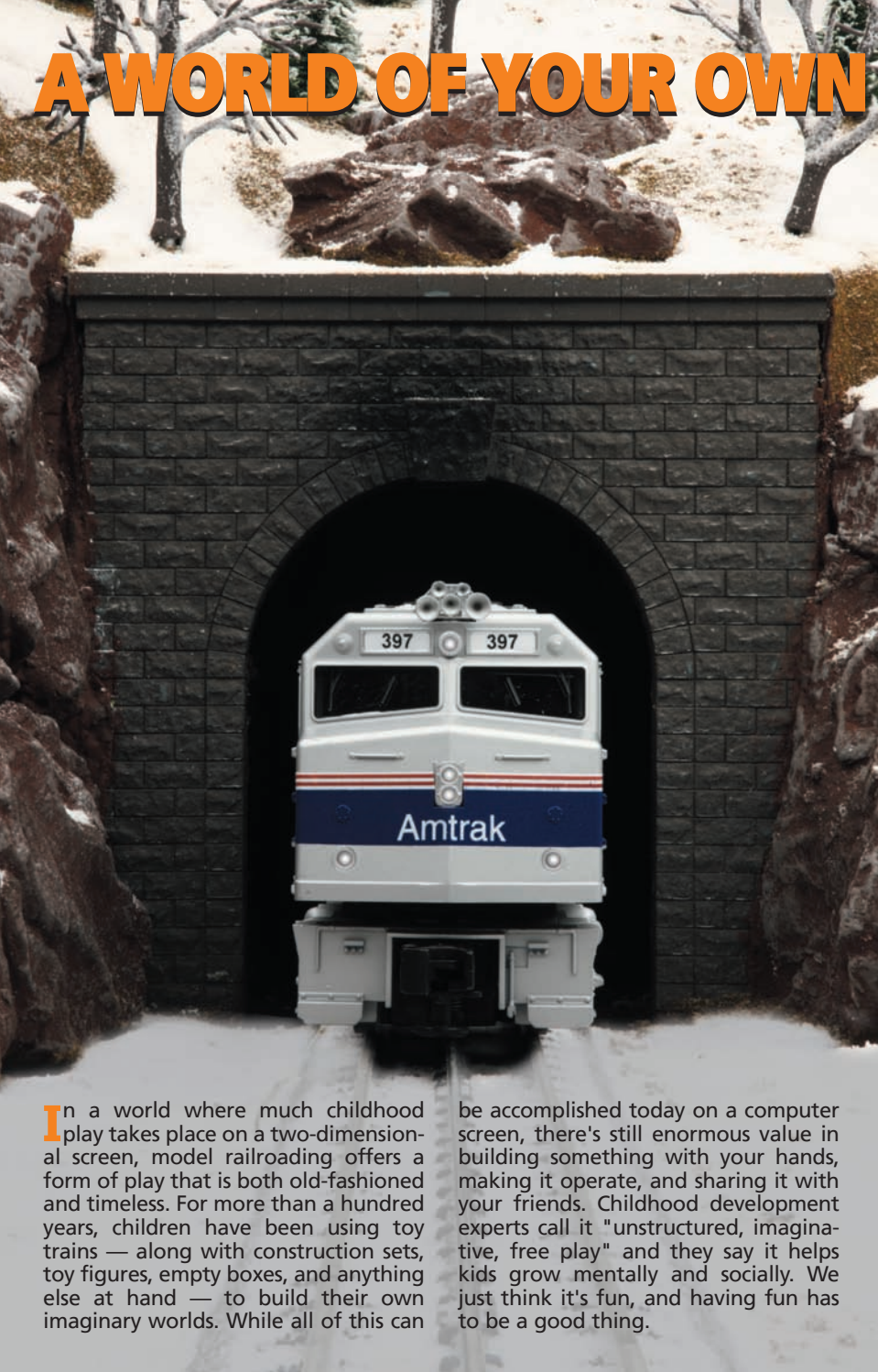
**2010**

Ready-To-Run  
Train Sets &  
Accessories

O Gauge • HO • Tinplate

The Highest Quality Train Sets You Can Buy

# A WORLD OF YOUR OWN IN THREE DIMENSIONS



**I**n 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 HO, 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.

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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 Remote Digital Commander\* as you walk around your layout:

#### GREAT SMOKE

Our steam engines feature fan-driven ProtoSmoke™, the most powerful smoke system in the hobby.

#### SPEED CONTROL

Many toy trains have two speeds: fast and faster. Most M.T.H. locomotives feature Proto-Sound® sound and control systems that allow 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.\*\*

\* Some sets cataloged as Proto-Sound 2.0 or Proto-Sound 3.0 include the Remote Digital Commander; trolley set and diesel sets cataloged as "horn and bell" do not include the Commander.

\*\* HO sets do not feature remote uncoupling.

## THREE WAYS TO GET STARTED IN MODEL RAILROADING

Model trains come in several styles and a number of sizes, which model railroaders call "scales" or "gauges." M.T.H. offers three types of train sets that will get you off to a great start — whether you're looking for a hobby, a terrific toy, or just a train to run on the holidays:

#### HO Ready-to-Run

Built to a scale of 1/87 the size of the real thing, HO gauge trains represent the most popular size in model railroading — and the one with the largest variety of available products. In HO, you can fit a lot of railroad into a relatively small space, as HO trains are about half the size of comparable O gauge models. M.T.H. HO sets are fully compatible with all other brands of HO trains and can serve as the foundation of an HO empire.

#### RailKing® O Gauge

O gauge has been the most popular size for children's starter sets for more than half a century. Their large size, relative to HO, makes O gauge trains 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 than can leave a long-term impression.

#### Lionel Corporation Tinplate

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 trains of the 1920s and '30s, updated with modern Proto-Sound electronics for even more fun.



TINPLATE STANDARD GAUGE

O GAUGE

HO GAUGE



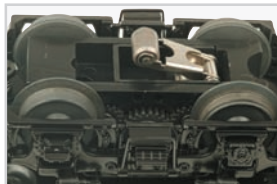
# QUALITY AND VALUE COMPARE BEFORE YOU BUY



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 THAT CAN HANDLE LONG TRAINS AND ADDITIONAL ACCESSORIES AS YOUR RAILROAD EXPANDS.

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.

# 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](http://www.mthtrains.com).

## SET CONTENTS

### O Gauge RailKing\* (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
- UL-approved 50-watt Z-5007™ or 100-watt Z-1000 transformer with DCS Remote Commander handheld remote control or Z-Controller.
- RailWare interactive™ DVD with track layout software

\* Pennsylvania F3 set (page 14), M&M'S® F3 set contain 10-piece RealTrax oval.

\*Check online for all O Gauge sets specific contents and features.

### O Gauge Lionel Corp. 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
- UL-approved 100-watt Z-1000™ transformer with Controller
- RailWare interactive™ DVD with track layout software

### Standard Gauge Lionel Corp. Tinplate Sets include:

- Locomotive
- 2-Car passenger or freight consist
- 8-piece 42" circle of Standard Gauge track
- Lighted track Lock-On, with wires to connect to transformer
- UL-approved 100-watt Z-1000™ transformer with Controller

### HO Scale Sets include:

- Locomotive
- 3-Car freight consist with hopper, gondola, and lighted caboose, all with metal wheels and axles
- Kadee®-compatible operating knuckle couplers on engine and cars
- 14-Piece, 36" x 45" RealTrax Oval with removable roadbed
- Proto-Sound 3.0 sets include UL-approved 24-watt transformer with DCS Remote Commander handheld remote control
- Non-Proto-Sound sets include UL-approved 24-watt transformer with Controller
- Track Lock-On with wires to connect to transformer

## LOCOMOTIVE FEATURES

### RailKing O Gauge and Lionel Corp. Tinplate Proto-Sound 2.0 Steam Engines Feature:

- Die-cast metal boiler and chassis on RailKing O 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® 2.0 sound and control system featuring CD-quality digital sounds that include whistle, bell, steam chuff, Passenger or Freight Station Proto Effects™, crew conversations, and atmospheric sounds.
- Remotely controlled Proto-Coupler™ on tender (not featured on Standard Gauge 384 locomotives)

### O 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 2.0 sound and control system featuring locomotive speed control and CD-quality digital sounds that include horn, bell, diesel motor, Passenger or Freight Station Proto-Effects™, crew conversations, and atmospheric sounds.\*

\* Horn & Bell diesels in Pennsylvania, M&M's, and Amtrak Amfleet sets only feature horn and bell sounds, and do not have remotely controlled couplers

### HO Scale F3 Diesel Engines Feature:

- Intricately detailed, durable ABS body
- Powerful 12-Volt 5-Pole Precision Skew-Wound Flywheel Equipped Motor driving all eight wheels
- All-metal wheels and gears
- Operating headlight
- Kadee®-compatible operating knuckle couplers
- Proto-Sound 3.0 locomotives include sound and control system featuring locomotive speed control and CD-quality digital sounds that include horn, bell, authentic EMD diesel motor, Passenger or Freight Station Proto-Effects, crew conversations, and atmospheric sounds.



**The Highest Quality Train Sets You Can Buy**

# Christmas 4-6-0 Freight Set



**Includes Remote Control**

Christmas - 4-6-0 Steam Train Set  
30-4207-1 w/Proto-Sound 2.0 \$339.95



Christmas - Trolley R-T-R Train Set  
30-4172-1 \$119.95

**O Gauge RailKing Trolley Sets include:**

- Lighted trolley with bump-reverse
- 31" 8-piece RealTrax® circle
- Lighted track lock-on, with wires to connect to transformer
- UL-approved 20-watt ZDC transformer
- RailWare™ interactive DVD with track layout software

Trolley features Automatic Bump Reversing Mechanism (ABRM) that changes trolley's direction when it hits a track bumper (sold separately).

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, CD-quality 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. For even more fun, add Santa's coal hopper or smoking hot chocolate car. As with all RailKing Ready-to-Run sets, the Christmas Express includes a 12-piece RealTrax oval that assembles in minutes and can be placed right on the carpet or floor for a temporary holiday layout.

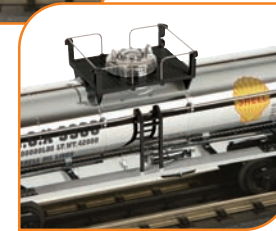


# Union Pacific 4-6-0 Freight Set



**Includes Remote Control**

Union Pacific - 4-6-0 Steam Freight Train Set  
30-4210-1 w/Proto-Sound 2.0 \$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.

Recreate the excitement of steam era railroading in the American West with this Union Pacific freight set that includes a rugged 4-6-0 "Ten Wheeler" 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 - Stock Car  
30-7188 \$39.95



# Pennsylvania 4-6-0 Freight Set



**Includes Remote Control**

Pennsylvania - 4-6-0 Steam Freight Train Set  
30-4208-1 w/Proto-Sound 2.0 \$339.95

In its heyday, the Pennsylvania Railroad was one of the largest transportation systems the world had ever seen. Over its 30,000 miles of track roamed thousands of locomotives and tens of thousands of cars, most of them designed by the railroad itself and many of them built in the road's own shops in Altoona, PA. 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.



Pennsylvania - Ps-2 Discharge Hopper Car  
30-75348 \$49.95

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 - Gondola Car w/Junk Load  
30-72065 \$42.95



# Pennsylvania 4-6-0 Passenger Set



**Includes Remote Control**

Pennsylvania - 4-6-0 Steam Pass. Train Set  
30-4209-1 w/Proto-Sound 2.0 \$359.95

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.



Pennsylvania - O-27 Madison Combine Car  
33-6246 \$49.95



Pennsylvania - O-27 Madison Diner Car  
33-6245 \$49.95



Pennsylvania - O-27 Madison Coach Car  
33-6244 \$49.95

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 - 4-Car O-27 Madison Passenger Set  
33-6237 \$199.95



# Burlington F-3 Passenger Set

O Gauge



Burlington - F-3 Passenger Train Set  
30-4196-1 w/Proto-Sound 2.0 \$339.95



True to its slogan "Everywhere West," the Chicago Burlington and Quincy Railroad stretched from the metropolis of Chicago through Wisconsin's dairylands, the Big Sky Country of Montana, the Rocky Mountains of Colorado, and the plains of Nebraska. While the Burlington, or the Q as it was often called, did much of its work hauling the products of farmers and ranchers, it was most famous for innovations in passenger travel. On April 4, 1934, it introduced America's first lightweight, streamlined, diesel-powered passenger train, the Burlington *Zephyr*. A decade later the Q premiered the first vista-dome car. Perhaps the best dome ride ever was on the *California Zephyr*, operated jointly by the Q, the Denver and Rio Grande Western, and the Western Pacific Railroad. The CZ departed from Chicago and conquered both the Rockies and the Sierra Nevada Mountains on its route to Oakland, California.

Imagine you're traveling through the snow-capped Sierra Nevadas with this *California Zephyr* passenger set. Turn out the lights and watch the headlight slice through the darkness, followed by a string of passenger cars with illuminated interiors. The powerful, twin-motored engine features diesel motor sounds, horn and bell, crew conversations, *California Zephyr* station announcements, and squealing brakes when you come to a stop.



# Amtrak F40 Amfleet Set

O Gauge



Proto-Sound Set Includes Remote Control

Amtrak - F40 Amfleet Passenger Train Set  
30-4204-1 w/Proto-Sound 2.0 \$379.95  
30-4204-0 w/Operating Horn & Bell \$289.95



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." Our Amfleet set replicates the diesel-powered Amfleet consists than can be seen almost anywhere that Amtrak goes, except the electrified portions of the Northeast Corridor. The Horn & Bell version of this set replicates the dramatic warning sounds of a modern diesel, and the Proto-Sound version features Proto-Speed control for smooth and constant speeds from a crawl to full throttle; remote coupler operation; and a full symphony of train sounds, from passenger station announcements to diesel sounds, wailing horn, and crew conversations.



Amtrak - 2-Car O-31 Amfleet Coach Set  
30-6520 \$99.95



# M&M'S® F3 Freight Set



M&M'S® - F3 Freight Train Set  
30-4190-0 Horn & Bell \$259.95



M&M'S® - Christmas Box Car  
30-74594 \$49.95



M&M'S® - Happy Holidays Box Car  
30-74595 \$49.95

M&M'S® - 4th of July Box Car with  
Blinking LED  
30-74598 \$59.95

**With Blinking Torch!**



In the days before air conditioning, eating chocolate in the summer was a messy affair. Legend has it that Forrest Mars Sr., son of the founder of Mars, Inc., got the inspiration for M&M'S® candy in the late 1930s. On a trip to Spain during the Spanish Civil War, he encountered soldiers eating pellets of chocolate encased in a hard sugary coating that prevented it from melting. Back at his kitchen, Mr. Mars invented the recipe for the M&M'S® Plain Chocolate Candies just in time for M&M'S® to become a favorite snack of American soldiers in World War II. In 1954 the famous slogan "The milk chocolate that melts in your mouth-not in your hand"® debuted in the first M&M'S® candy TV ads, and in 1972 the candies became animated characters. Add the color and humor of the M&M'S® Spokescandies to your own railroad with this twin-motored diesel freight set and additional M&M'S® cars.

# M&M'S® Trolley Set



M&M'S® - Trolley Train Set  
30-4191 \$129.95

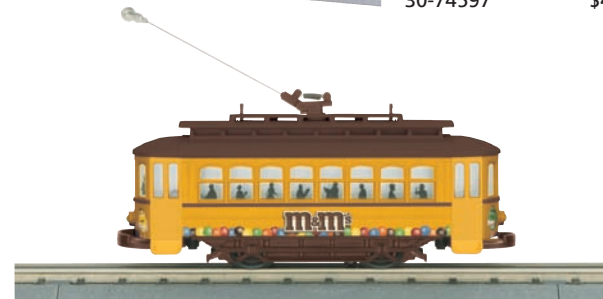


M&M'S® - Easter Box Car  
30-74596 \$49.95



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M&M'S® - Halloween Box Car  
30-74597 \$49.95





# Pennsylvania F3 Freight Set



**O**  
Gauge

Pennsylvania - F3 Freight Train Set  
30-4197-0 Horn & Bell \$219.95

Put your railroad to work with this classic Pennsylvania Ready-To-Run diesel freight set. Bearing the markings of one of America's largest and most famous railroads, this set makes a great beginning for any family's first model train.



Pennsylvania - Box Car  
30-74608 \$44.95

The F-3 diesel's classic near black Pennsylvania Brunswick Green paint scheme houses a powerful 2-motored chassis. Outfitted with all-metal wheels and gears, the engine runs as good as it looks and comes equipped with an operating horn and bell that add a level of interaction in this value-priced train set. Included are three well detailed freight cars, each outfitted with all-metal sprung trucks, operating couplers, and metal wheels and axles designed to ensure years and years of operating fun.



Pennsylvania - 4-Bay Hopper Car  
30-75350 \$42.95

A powerful 50-watt Z-500 transformer and an easy-to-assemble 10-piece RealTrax oval round out the set. Designed to grow as your layout grows, the transformer provides plenty of power for any additional cars you add behind your locomotive ensuring that this set is a great way to start your own model railroad empire.



# Norfolk & Western 4-8-4 Bantam Freight Set



**O**  
Gauge

Norfolk & Western - 4-8-4 Bantam J Steam  
Freight Train Set  
30-4184-1 w/Proto-Sound 2.0 \$339.95

Often called "The Last Steam Railroad in America," the Norfolk & Western relied totally on steam power until well into the 1950s, when most other railroads had already converted to diesels. The N&W's loyalty to steam was prompted by two factors. The N&W was mainly a coal-hauling railroad with most of its trackage in Virginia, West Virginia, and Ohio, so fuel was abundant and cheap. Perhaps more important, the N&W built some of the best steam engines ever made, in its own shops in Roanoke, VA. Among the finest of these was the Class J, a streamlined greyhound that could cruise at well over 90 mph. One of these massive 4-8-4 Northerns survives today at the Virginia Museum of Transportation, not far from the shops where it was born.



Recreate the Norfolk & Western's daily conquest of the Appalachian Mountains with this rugged freight set. Headed by a powerful Class J Northern, this set features all-metal trucks and couplers, RealTrax that can be set up quickly on a carpet or floor, puffing smoke, and CD-quality sounds that include freight yard sound effects and the Class J's beautiful whistle, bell, and deep chuff.



# BNSF SD70ACe Freight Set



**Includes Remote Control**

BNSF - SD70ACe Diesel Deluxe Freight Train Set  
30-4206-1 w/Proto-Sound 2.0 \$399.95



BNSF - Ps-2 Discharge Hopper Car  
30-75362 \$49.95



BNSF - Husky Stack Car  
30-76392 \$54.95



These intermodal double-stack freight trains are the hottest traffic in railroading today. Intermodal containers are loaded at factories that make products from toys to refrigerators and shipped to customers halfway around the world by boat, train, and truck. Shipments are door-to-door, with containers packed and unpacked only once, no matter how many forms of transportation they take. This makes intermodal transport safer, cheaper, and less damage-prone than older forms of freight shipment. While container sizes are standard the world over, the United States is one of the few countries that can handle extra-height double-stack trains.

At the head of these double-stack freights is the Electro-Motive Diesel SD70ACe, EMD's most modern and "greenest" locomotive. Its 16-cylinder, 4300 horsepower motor was designed to meet the Environmental Protection Agency's Tier-2 emissions requirements that took effect in 2005, and this engine delivers 10 percent more



# Norfolk Southern SD70ACe Freight Set



**Includes Remote Control**

Norfolk Southern - SD70ACe Diesel Deluxe Freight Train Set  
30-4205-1 w/Proto-Sound 2.0 \$399.95

horsepower with 50 percent less emissions than its predecessor. In addition to the diesel motor, virtually every element of the SD70ACe has been re-thought to create a 21<sup>st</sup> century locomotive.

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 SD70ACe diesel. 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. These modern freight sets include three detailed intermodal flat cars with double-stack loads, and model the Burlington Northern Santa Fe Railroad as it speeds through the American southwest, or the Norfolk Southern's service east of the Mississippi. The trailing car even includes an operating end of train device!



Norfolk Southern - Ps-2 Discharge Hopper Car  
30-75349 \$49.95



Norfolk Southern - Husky Stack Car  
30-76397 \$54.95



# Christmas F3 Freight Set



**HO Gauge**

**Proto-Sound Set Includes Remote Control**

Christmas - F3 Diesel Deluxe Freight Train Set  
 81-4006-1 w/Proto-Sound 3.0 \$199.95  
 81-4006-0 \$139.95

For more than a century, toy trains and Christmas have been a magical combination. What better way to create your own family's version of a classic tradition than to include this beautifully decorated Christmas set around your tree. Trimmed in traditional Christmas colors, the M.T.H. Christmas Express freight set captures the spirit and fun of model railroading in an affordable train set that will last for years. And when you want to expand your railroad, the rugged, eight-wheel-drive Christmas diesel has all the power you'll need to pull a long string of cars.

Trailing the locomotive are three cars bearing distinctive Christmas paint schemes. As with all of our HO sets, the Christmas Express outfit is compatible with all standard HO trains. This set includes everything you need to begin your model railroading adventure, including a powerful transformer and a large 36" x 45", 14-piece Realtrax oval that assembles in minutes and can be placed right on the carpet or floor for a quick, temporary layout.

In addition, the Proto-Sound version of the Christmas Express features CD-quality sounds that will amaze your friends and family. Imagine their faces when the horn blares, the bell clangs, the diesel motor revs up as you advance the throttle, and the conductor announces Santa's next station stop!



# Pennsylvania F3 Freight Set



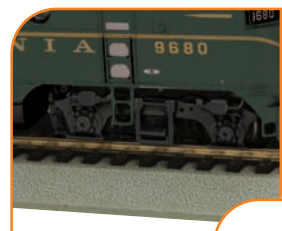
**HO Gauge**

**Proto-Sound Set Includes Remote Control**

Pennsylvania - F3 Diesel Deluxe Freight Train Set  
 81-4002-1 w/Proto-Sound 3.0 \$199.95  
 81-4002-0 \$139.95

The EMD F-unit, built by the Electro-Motive Division of General Motors, was "the diesel that did it" - vanquished the steam engine from American railroads. In 1939-40, a quartet of F-units barnstormed across 35 states, logging 83,764 miles on 20 railroads and proving once and for all that diesels were the wave of the future.

One of EMD's largest customers was the Pennsylvania Railroad. On Pennsy mainlines from the east Coast to Chicago, new EMD diesels displaced the Pennsy-designed steamers that had been the symbols of the "P Company." While other diesel manufacturers competed with EMD, the various versions of the ubiquitous F-unit — FT, F3, and F7 — became the icons of the diesel revolution. This set recreates the power and excitement of the Pennsylvania diesels that hauled freight westward over the Allegheny Mountains; our Proto-Sound version includes the authentic chant of an F3 motor, blaring horn, ringing bell, and other sounds including crew conversations.



# Santa Fe F3 Freight Set

HO  
Gauge



Proto-Sound Set Includes Remote Control

Santa Fe - F3 Diesel Deluxe Freight Train Set  
81-4001-1 w/Proto-Sound 3.0 \$199.95  
81-4001-0 \$139.95



The Atchison, Topeka and Santa Fe Railway stretched from Chicago to the Gulf of Mexico and the Pacific Ocean. Almost everywhere in the Midwest and the Southwest, Santa Fe trains were a part of daily life, carrying passengers and freight for more than a century. Santa Fe diesels hustled freight across plains, through deserts, and over mountains until 1996, when the AT&SF merged with the Burlington Northern to form the Burlington Northern Santa Fe — which is today one of America's largest and most successful railroads.

Move the freight on your own railroad with this colorful set, headed by a powerful diesel decorated in the Santa Fe's classic "warbonnet" paint scheme. The Proto-Sound version of this set features digital sound and the revolutionary speed control found only in M.T.H. locomotives. Add extra cars for even more fun – this locomotive has plenty of power to pull them!



# M&M'S® F3 Freight Set

HO  
Gauge



Proto-Sound Set Includes Remote Control

M&M'S® - F3 Diesel Deluxe Freight Train Set  
81-4004-1 w/Proto-Sound 3.0 \$209.95  
81-4004-0 \$149.95



In the days before air conditioning, eating chocolate in the summer was a messy affair. Legend has it that Forrest Mars Sr., son of the founder of Mars, Inc., got the inspiration for M&M'S® in the late 1930s. On a trip to Spain during the Spanish Civil War, he encountered soldiers eating pellets of chocolate encased in a hard sugary coating that prevented it from melting. Back at his kitchen, Mr. Mars invented the recipe for M&M'S® Plain Chocolate Candies just in time for M&M'S® to become a favorite snack of American soldiers in World War II. In 1954 the famous slogan "The milk chocolate that melts in your mouth-not in your hand"® debuted in the first M&M'S® candy TV ads, and in 1972 the candies became animated characters.

Add the color and humor of the M&M'S® Spokescandies to your own railroad with this powerful diesel freight set featuring M&M'S® cars. The Proto-Sound version includes the authentic chant of an F3 diesel motor, blaring horn, ringing bell, and other sounds including crew conversations.



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# Harley-Davidson® F3 Freight Set



**Proto-Sound Set Includes Remote Control**

Harley-Davidson® - F3 Diesel Deluxe Freight Train Set  
 81-4003-1 w/Proto-Sound 3.0 \$209.95  
 81-4003-0 \$149.95

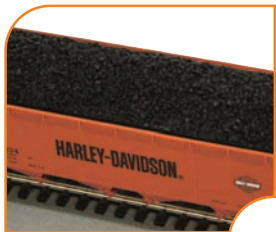
Celebrating the firm that has been America's premier motorcycle builder for more than 100 years, this Harley-Davidson® freight set is a great way to introduce a newcomer to model railroading. Decorated in classic Harley-Davidson® colors, our creative adaptation of the EMD F3 diesel features a rugged eight-wheel drive with the power to meet heavy freight hauling demands as your railroad expands. The all-metal gears, wheels, and axles will ensure a lifetime of fun.

In addition, the Proto-Sound version features sounds that will amaze friends and family alike. Imagine their faces when the horn blares, the bell rings, and the exclusive Freight Yard Proto-Effects begin playing the classic sounds of Harley-Davidson® motorcycles loading up at the factory!

Trailing the locomotive are three cars bearing the distinctive Harley-Davidson® logo. As with all of our HO sets, this Harley-Davidson® outfit includes everything you need to begin your model railroading adventure, including a powerful transformer and a large 36" x 45", 14-piece Realtrax oval.



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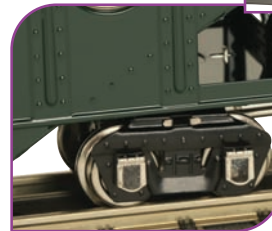
# Tinplate 260E Christmas Set



Lionel Corp. Tinplate 260E Christmas Set  
 11-5501-1 Proto-Sound 2.0 \$599.95

Brighten your house for the holidays with the gleaming sheet metal beauty of the tinplate era. This holiday freight set harks back to the era between the two World Wars, when toy trains indeed looked like toys. The original 260E locomotive, produced by Lionel® through 1935, represented the last hurrah of tinplate. Within a few years, most toy trains would be far more realistic — if less charming — plastic and die-cast models of real-life trains.

Decorated with bright metal trim and colorful baked enamel paint, this freight set runs on the same O gauge RealTrax as every RailKing O gauge model in this catalog. And while its exterior is pure 1930s, thanks to Proto-Sound 2.0 electronics our 260E steamer delivers smoother operation than any original tinplate locomotive, as well as huge plumes of puffing smoke — timed to the drivers' revolutions — and a clanging bell, wailing whistle, and announcements of Santa's next station stop.



# Christmas No. 384 Freight Set

**STD**  
Gauge



**LIONEL ELECTRIC TRAINS**  
MODEL RAILROAD ACCESSORIES  
TINPLATE REPRODUCTIONS BY THE LIONEL CORPORATION

Christmas - No. 384 Steam Freight Set  
11-5002-1 Proto-Sound 2.0 \$599.95



Ask any model railroader, and there's a good chance their first toy train was a present from Santa, chugging around a Christmas tree long ago. What better way to create your own family's version of this classic tradition than to set up this standard gauge Christmas set around your holiday tree. Trimmied in Christmas colors, the M.T.H. Christmas Express captures the spirit and fun of model railroading in a train set that will last for years. Its large standard gauge size — nearly twice the size of O gauge trains — and the beauty of its shiny, sheet-metal construction assure this set will be a standout in your holiday decorations and in your family's memories of holiday fun.

The unique, CD-quality 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 chuffs around with its two-car freight consist — with metal trucks, operating metal couplers, and lighted caboose — is even more impressive and tells all who see it that this is one great set. The Christmas Express set includes a powerful transformer and an 8-piece, 42" circle of standard gauge track that assembles in minutes and can be placed right on the carpet or floor for a temporary holiday layout.

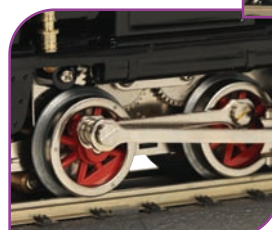
# Tinplate 260E B&O Freight Set

**O**  
Gauge



**LIONEL ELECTRIC TRAINS**  
MODEL RAILROAD ACCESSORIES  
TINPLATE REPRODUCTIONS BY THE LIONEL CORPORATION

Lionel Corp. Tinplate 260E B&O Freight Set  
11-5502-1 w/Proto-Sound 2.0 \$599.95



Like its larger standard gauge cousins, this O gauge Baltimore & Ohio freight set embodies the gleaming sheet metal beauty of the tinplate era. Lionel® spared no hyperbole in introducing the original 260E locomotive in 1930: "Boys — here is the most remarkable "O" Gauge Steam Type Locomotive that has ever been produced. Dozens of blue prints and photographs of famous new locomotives from railroads all over the country were examined, and the best features of each were utilized by Lionel's Engineering Department in designing this locomotive. It is built for speed and power. It is low, long, graceful and sturdy. Complete with its Pacific type oil-burning tender, it represents a miracle of model railroad engineering. It will be the pride of every boy who owns one."

Unlike the original, our replica of the 260E produces huge plumes of puffing smoke as well as a clanging bell, wailing whistle, and deep chuffing sounds appropriate for what Lionel called its "Mogul of the Rails." Our 260E is also outfitted with a "Latch-Type" Proto-Coupler™ that can be activated remotely to uncouple from its trailing three freight cars, each decorated with bright metal trim and colorful baked enamel paint.

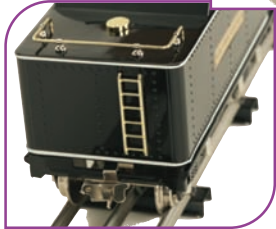
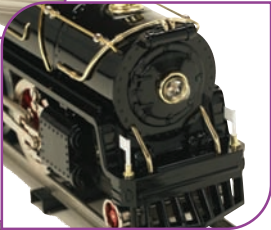
# Black & Brass No. 384 Passenger Set



**STD Gauge**

**LIONEL ELECTRIC TRAINS**  
MODEL RAILROAD ACCESSORIES  
TINPLATE REPRODUCTIONS BY THE LIONEL CORPORATION

Black & Brass - No. 384 Steam Passenger Set  
11-5001-1 w/Proto-Sound 2.0 \$599.95



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. 384 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 2.0 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 black and brass locomotive is trailed by two illuminated Pullman 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.

# 0 Gauge Rolling Stock

## RailKing Freight Cars Feature:

- Intricately detailed durable ABS body
- Die-cast metal trucks with smooth-rolling metal wheels and axles
- Opening doors on boxcars
- Die-cast metal operating knuckle couplers
- Lighted interiors on cabooses
- Colorful, attractive paint schemes



Happy 4th of July - Box Car  
30-74601 \$44.95



Happy New Year - Box Car  
30-74606 \$44.95



Christmas - Operating Box Car w/Signal Man  
30-79281 \$59.95



Christmas - Box Car  
30-74604 \$49.95



Happy Holidays - Box Car  
30-74605 \$44.95

# 0 Gauge Rolling Stock



New York Central - Box Car  
30-74607 \$44.95



New Haven - Operating Box Car w/Signal Man  
30-79282 \$59.95



Happy Halloween - Box Car  
30-74602 \$44.95



Happy Thanksgiving - Box Car  
30-74603 \$44.95



Harley-Davidson® - Christmas Box Car  
30-74599 \$49.95



**HARLEY-DAVIDSON**  
OFFICIAL LICENSED PRODUCT  
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Harley-Davidson® - Box Car  
30-74600 \$49.95

# 0 Gauge Rolling Stock



Canadian Pacific- 4-Bay Hopper Car  
30-75354 \$42.95



Monon - 4-Bay Hopper Car  
30-75356 \$42.95



Lehigh Valley - 4-Bay Hopper Car  
30-75355 \$42.95



Northern Pacific - 4-Bay Hopper Car  
30-75357 \$42.95



Caterpillar® - 4-Bay Hopper Car  
30-75351 \$44.95



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# 0 Gauge Rolling Stock



Christmas - Ore Car  
30-75353 \$42.95



Alaska - Ore Car  
30-75358 \$42.95



Caterpillar® - Ore Car  
30-75352 \$44.95



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# 0 Gauge Rolling Stock



CSX - Ore Car  
30-75359 \$42.95



Milwaukee Road - Ore Car  
30-75360 \$42.95



Western Maryland - Ore Car  
30-75361 \$42.95

# 0 Gauge Rolling Stock

# 0 Gauge Rolling Stock



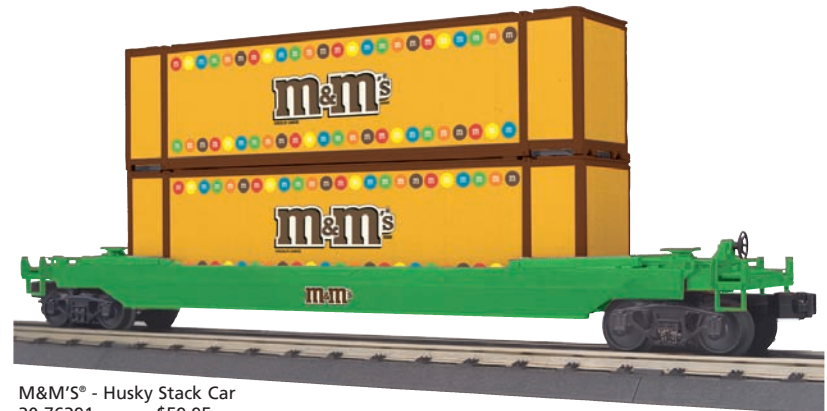
Conrail - Husky Stack Car  
30-76395 \$54.95



New Haven - Husky Stack Car  
30-76396 \$54.95



Chessie - Husky Stack Car  
30-76394 \$54.95



M&M'S® - Husky Stack Car  
30-76391 \$59.95



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Canadian Pacific - Husky Stack Car  
30-76393 \$54.95



Harley-Davidson® - Ps-2 Discharge Hopper Car  
30-75347 \$49.95



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# 0 Gauge Rolling Stock



N-6b Caboose w/Operating Santa Signal Man  
20-91313 \$89.95



Santa's Hot Chocolate - Smoking Tank Car  
30-73321 \$59.95



Hawaiian Kona Coffee - Smoking Tank Car  
30-73302 \$59.95



U.S. Liquid Oxygen - Smoking Tank Car  
30-73322 \$59.95

# 0 Gauge Rolling Stock



Christmas - Stock Car  
30-7184 \$39.95



Milwaukee Road - Stock Car  
30-7187 \$39.95



Great Northern - Stock Car  
30-7186 \$39.95



Boston & Maine - Stock Car  
30-7185 \$39.95

# 0 Gauge Rolling Stock



Chesapeake & Ohio Gondola Car w/Junk Load  
30-72062 \$42.95



Santa Fe - Gondola Car w/Junk Load  
30-72066 \$42.95



New York Central - Gondola Car w/Junk Load  
30-72064 \$42.95



Conrail - Gondola Car w/Junk Load  
30-72063 \$42.95



Alaska - Gondola Car w/Junk Load  
30-72061 \$42.95

# 0 Gauge Passenger Cars

## RailKing Passenger Cars Feature:

- Intricately detailed durable ABS body
- Interior seating and overhead lighting
- Colorful, attractive paint schemes
- Die-cast metal operating knuckle couplers
- Die-cast metal trucks with smooth-rolling metal wheels and axles



Christmas - O-27 Madison Observation Car  
33-6249 \$49.95



Christmas - O-27 Madison Diner  
33-6248 \$49.95



Christmas - O-27 Madison Coach  
33-6247 \$49.95



Pullman - 4-Car O-27 Madison Passenger Set  
33-6238 \$199.95

# HO Scale Rolling Stock

Maryland Crabs - Operating Action Car  
81-99006 \$54.95



Sharks - Operating Action Car  
81-99007 \$54.95

Coors Light - Operating Action Car  
81-99001 \$54.95



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M&M'S® - Operating Action Car  
81-99004 \$54.95



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# HO Scale Rolling Stock



Large Mouth Bass - Operating Action Car  
81-99008 \$54.95

Lionel Corporation - Operating Action Car  
81-99009 \$54.95  
Licensed by Lionel L.L.C.



Budweiser - Operating Action Car  
81-99002 \$54.95

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Tropical Fish - Operating Action Car  
81-99005 \$54.95



Harley-Davidson® - Operating Action Car  
81-99003 \$54.95



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# H0 Scale Rolling Stock

Rolling Rock - R40-2 Woodside Reefer Car  
81-94001 \$29.95

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# H0 Scale Rolling Stock



Snickers - R40-2 Woodside Reefer Car  
81-94007 \$29.95

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Anheuser Busch - R40-2 Woodside Reefer Car  
81-94002 \$29.95

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Milky Way - R40-2 Woodside Reefer Car  
81-94008 \$29.95

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Dr Pepper - R40-2 Woodside Reefer Car  
81-94009 \$29.95

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A&W - R40-2 Woodside Reefer Car  
81-94006 \$29.95

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Miller - R40-2 Woodside Reefer Car  
81-94003 \$29.95

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Iron City - R40-2 Woodside Reefer Car  
81-94005 \$29.95



Coors - R40-2 Woodside Reefer Car  
81-94004 \$29.95

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# 0 Gauge Accessories



Look For  
**RAILTOWN™ BUILDINGS  
& RAILING ACCESSORIES**  
At Your Local Retailer



■ ProtoSmoke™ Fluid (7oz.)		
Unscented	60-1045	\$12.95
Christmas	60-1046	\$12.95
Coal	60-1047	\$12.95
Diesel	60-1048	\$12.95
Woodburning	60-1049	\$12.95

■ ProtoSmoke™ Fluid (2 Oz.)		
Assortment (36 pieces)	60-1051	\$179.95
Christmas	60-1051-a	\$4.99
Coal	60-1051-b	\$4.99
Diesel	60-1051-c	\$4.99
Wood Burning (Hickory)	60-1051-d	\$4.99
Coffee	60-1051-e	\$4.99
Eggs & Bacon	60-1051-f	\$4.99
Vanilla	60-1051-g	\$4.99
Candy Cane	60-1051-h	\$4.99
Barbeque	60-1051-i	\$4.99
Pipe Smoke	60-1051-j	\$4.99
Cinnamon Roll	60-1051-k	\$4.99
Apple Pie	60-1051-l	\$4.99

Diesel Light Kits		
50-1025	\$49.95	
50-1026	\$49.95	
50-1027	\$49.95	
50-1030	\$49.95	
50-1031	\$49.95	



■ Track Cleaning Block  
40-1099  
\$17.99



■ Maintenance Kit  
30-50051  
\$19.95



■ Bag Of Coal  
30-50005  
\$3.99



■ American Flag Pole/Flag  
30-9074  
\$19.95  
Measures: 4 3/8" x 10 3/8"

■ 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.

■ MISCELLANEOUS ACCESSORIES

■ 3-Rail Bettendorf Freight Car Two Truck Pack	30-89001	\$12.99
3-Rail Roller Bearing Freight Car Two Truck Pack	30-89002	\$12.99
2-Rail Bettendorf Caboose Truck Pack	20-89015	\$14.99
2-Rail Roller Bearing Caboose 2-Truck Pack	20-89016	\$14.99



■ Operating Coaling Tower  
30-9158  
\$149.95  
Measures: 9 1/2 x 8 x 12



■ #450 Signal Bridge  
30-9026  
\$49.95  
Measures: 10 3/4" x 3 1/4" x 7 1/2"



■ Gulf - #455 Oil Derrick  
30-90316  
\$99.95  
Measures: 9 3/4" x 5 3/4" x 13 3/4"



■ Rotary Beacon  
30-9033  
\$49.95  
Measures: 5" x 5" x 11 1/4"



■ Green Base - #151 Operating Semaphore  
30-1075  
\$29.95  
Measures: 9 5/8" Tall



■ #334 Dispatch Board  
30-9022  
\$79.95  
Measures: 10 1/2" x 4 1/4" x 7 1/2"



■ Union Pacific - #334 Dispatch Board  
30-9166  
\$79.95  
Measures: 10 1/2" x 4 1/4" x 7 1/2"



■ Pennsylvania - #334 Dispatch Board  
30-9165  
\$79.95  
Measures: 10 1/2" x 4 1/4" x 7 1/2"

# 0 Gauge Accessories



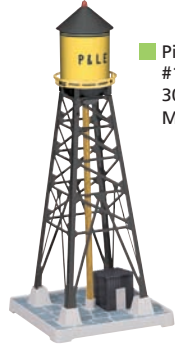
**Reading - 314 Die-Cast Girder Bridge**  
30-12006 \$29.95  
Measures: 10" x 4 1/2" x 1 3/4"



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



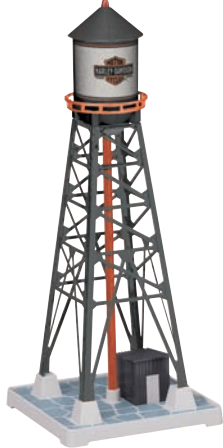
**Santa Fe**  
314 Die-Cast Girder Bridge  
30-12009 \$29.95  
Measures: 10" x 4 1/2" x 1 3/4"



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



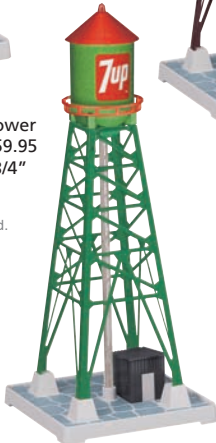
**Pennsylvania - #193**  
Industrial Water Tower  
30-90314 \$59.95  
Measures: 6" x 6" x 14 3/4"



**Harley-Davidson®**  
#193 Industrial Water Tower  
30-90110 \$59.95  
Measures: 6" x 6" x 14 3/4"



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**7UP - #193 Industrial Water Tower**  
30-90290 \$64.95  
Measures: 6" x 6" x 14 3/4"

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**Dr Pepper - #193 Industrial Water Tower**  
30-90289 \$64.95  
Measures: 6" x 6" x 14 3/4"

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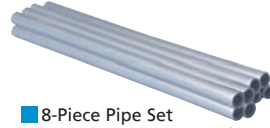


**Coors - #193 Industrial Water Tower**  
30-90291 \$64.95  
Measures: 6" x 6" x 14 3/4"

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**6-Piece Barrel Set**  
30-50024 \$9.95



**8-Piece Pipe Set**  
30-50023 \$9.95



**2-Piece LCL Container Set**  
30-50030 \$14.95



**Trash Container (2)**  
30-50037 \$29.95



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



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



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

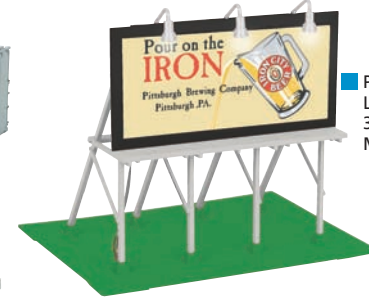


**MTH Steel - I-Beam 8-Piece Set**  
30-50007 \$12.95  
Measures: 7 1/4" Long



Water spout lowers to simulate filling tender with water. See it operate at [www.mthtrains.com](http://www.mthtrains.com).

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



**Pittsburgh Brewing Co. Lighted Billboard**  
30-90286 \$29.95  
Measures: 7 1/2" x 5 3/4" x 6"



**Rolling Rock - Lighted Billboard**  
30-90284 \$29.95  
Measures: 7 1/2" x 5 3/4" x 6"

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**M&M'S® - Lighted Billboard**  
30-90283 \$29.95  
Measures: 7 1/2" x 5 3/4" x 6"



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# 0 Gauge Accessories

- Black - "O" Lamp Set - Round  
30-1078 \$24.95  
Measures: 4" Tall
- "O" Lamp Set Street Gas Light  
30-11033 \$24.95  
Measures: 3/4" x 4 3/8"
- Black - "O" Lamp Set Hexagonal  
30-1062 \$24.95  
Measures: 4" Tall
- "O" Lamp Set Triple Park Light  
30-11034 \$39.95  
Measures: 3/4" x 4 7/16"
- Black - "O" Lamp Set - Square  
30-1079 \$24.95  
Measures: 4" Tall

- O Scale Pennsy Signal Bridge  
30-11030 \$64.95  
Measures: 12 5/8" x 3 15/16" x 10 1/8"
- O Scale Position Light Signal lamps  
30-11030-A \$19.95  
Measures: 1 1/4" Tall

- O-SCALE Dwarf Signal  
30-11011 \$24.95  
Measures: 1" x 1 7/8" x 1 3/4"
- Yellow - #395 Floodlight Tower  
30-9025 \$49.95  
Measures: 5" x 5" x 11 1/4"

- O-SCALE Operating Crossing Gate Signal Set  
30-11012 \$69.95  
Measures: 8 1/2" x 2" x 8"

- O-SCALE 7 Light Block Signal  
30-11013 \$49.95  
Measures: 7" x 1 1/2" x 2"

- "O" Scale Modern Operating Crossing Signal  
30-11006 \$59.95  
Measures: 7" Tall
- O Scale Vertical Signal  
30-11036 \$49.95  
Measures: 1 3/16" x 2 5/8" x 7 1/8"

- O Scale Tell Tale  
30-11026 \$19.95  
Measures: 8" x 3"
- "O" Operating Crossing Flasher Set w/Sound  
30-11014 \$69.95  
Measures: 5 1/2" x 2 1/2" x 1 1/4"

- Yellow - Die-Cast Fire Truck  
30-50035 \$29.95  
Measures: 6 1/4" x 2 1/8" x 1 7/8"
- White - Die-Cast Fire Truck  
30-50041 \$29.95  
Measures: 6 1/4" x 2 1/8" x 1 7/8"
- Red - Die-Cast Fire Truck  
30-50034 \$29.95  
Measures: 6 1/4" x 2 1/8" x 1 7/8"

- Roadster Hardtops - 32 Pack Vehicle Set  
30-50044 \$199.95  
Measures:  
*Colors and Models are Subject to Change*

- Harley-Davidson® - 4-Pack Motorcycle Set  
30-90126 \$24.95  
(Includes (1) 2001 Dyna Low Rider®, (1) 2002 Fat Boy®, (1) 2002 1200cc Sportster®, (1) 2003 V-Rod®)

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

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

- O Scale Flashing Barricades (4)  
30-11021 \$34.95  
Measures: 1" x 1" x 2"

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

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

- White - Fence Set  
30-50002 \$9.95  
Measures: 16" x 13"

**HOUSE NOT INCLUDED**

# 0 Gauge Accessories



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



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



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



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



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



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



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



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



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



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



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



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



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



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



Pennsylvania - Engine Shed  
30-90083 \$99.95  
Measures: 24" x 8 1/2" x 13 1/2"



Pennsylvania  
Single Stall Engine Shed  
30-90267 \$89.95  
Measures: 24" x 5 1/2" x 13 1/2"



Single Stall Engine Shed  
30-90268 \$89.95  
Measures: 24" x 5 1/2" x 13 1/2"



Red & White - Barn  
30-9072 \$79.95  
Measures: 16 1/2" x 18 3/4" x 9 1/2"



Gray Stone - Grainery  
30-90188 \$64.95  
Measures: 10 1/4" x 7" x 11 1/8"



Montrose Flouring Mill  
Dry Goods Transfer Warehouse  
30-90273 \$59.95  
Measures: 13 1/2" x 8 1/4" x 9 1/8"

# 0 Gauge Accessories



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



Baltimore & Ohio - Switch Tower  
30-90335 \$49.95  
Measures: 6 1/8" x 10 1/2" x 9"



Union Pacific - Train Depot  
30-90308 \$49.95  
Measures: 11 1/2" x 7 3/4" x 4 3/4"



Union Pacific - Operating Watchman's Shanty  
30-9162 \$59.95  
Measures: 4 1/2" x 5 15/16" x 4 1/8"  
(automatic operation requires No. 40-1028  
or 45-1028 track activation device)



Union Pacific - Switch Tower  
30-9048 \$49.95  
Measures: 6 1/8" x 10 1/2" x 9"



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



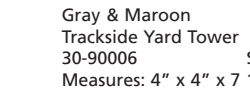
Maroon and Cream - Country Passenger Depot  
30-90303 \$49.95  
Measures: 13" x 8 5/8" x 6 3/4"



Drain Surgeons - Road Side Stand  
30-90339 \$44.95  
Measures: 8 1/2" x 5 7/16" x 4 1/4"



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



Gray & Maroon  
Trackside Yard Tower  
30-90006 \$29.95  
Measures: 4" x 4" x 7 1/2"



New York Central - Switch Tower  
30-90336 \$49.95  
Measures: 6 1/8" x 10 1/2" x 9"



Conway Yards  
O Scale Yard Master Tower  
30-90167 \$54.95  
Measures: 8 1/4" x 7 7/8" x 11 1/2"



White & Red - #5 Country Church  
30-9057 \$29.95  
Measures: 7 7/8" x 4 5/8" x 10 9/16"



Fryin' Dutchman - Road Side Stand  
30-90340 \$44.95  
Measures: 8 1/2" x 5 7/16" x 4 1/4"



Greenville - Country Passenger Station  
30-90354 \$64.95  
Measures: 18 5/8" x 7 3/8" x 6 5/8"

# 0 Gauge Accessories



Dark Red Stone - Passenger Station  
w/dual Platforms  
30-90094 \$99.95  
Measures: 39" x 10 1/2" x 8 1/2"



Gray w/Green Roof - Passenger Station Platform  
30-90315 \$19.95  
Measures: 10" x 3 1/2" x 4"



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



North Pole  
Operating Freight Platform  
30-9160 \$59.95  
Measures: 9 3/4" x 3 1/2" x 3 3/4"



Brown w/gray roof - Passenger Station Platform  
30-9006 \$19.95  
Measures: 10" x 3 1/2" x 4"



O Scale Pedestrian Crosswalk  
30-9053 \$49.95  
Measures: 11 5/8" x 13 3/8" x 7 7/8"



O Scale Pedestrian  
2-Track Crosswalk  
30-9066 \$59.95  
Measures: 16 1/8" x 13 3/8" x 7 7/8"



Miller - Vendor Trailer  
30-50048 \$39.95  
Measures: 10" Long

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licensed product is intended for adults of legal drinking age.



M&M'S® - Vendor Trailer  
30-50049 \$39.95  
Measures: 10" Long



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Rolling Rock - Vendor Trailer  
30-50047 \$39.95  
Measures: 10" Long

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Pittsburgh Brewing Co - Vendor Trailer  
30-50050 \$39.95  
Measures: 10" Long



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

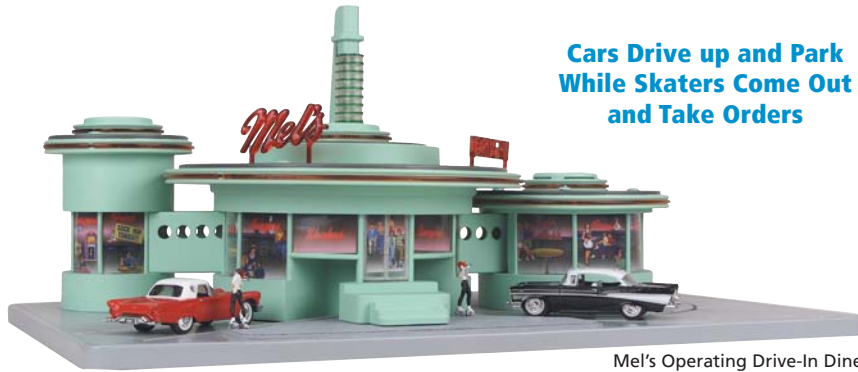


Brown - Work Office  
30-90012 \$39.95  
Measures: 11 1/2" x 3" x 4"



Orange - Yard Office  
30-90013 \$39.95  
Measures: 11" x 6 11/16" x 3 3/8"

**Flickering  
Fire**



**Cars Drive up and Park  
While Skaters Come Out  
and Take Orders**

Mel's Operating Drive-In Diner  
30-9105 \$189.95  
Measures: 21 5/8" x 9" 13 1/8"

**Features**

- Fully Assembled
- Fully Painted
- Intricately Detailed  
ABS Construction
- Lighted Interior
- Operating Sound
- Flashing Marquee Lights
- Operating Skaters
- Moving Die-Cast Car



Bikini - Operating Car Wash  
30-9167 \$189.95  
Measures: 21 5/8" x 13 1/16" x 6 1/4"

The bold colors, detailed interior, and flirty bikini girls included in this Car Wash will add a touch of playfulness to any layout. Audio features include a customer/employee exchange, before entering the car wash, as well as the realistic movements and sounds of the drive-thru's intricate

inner workings. The Bikini-Operating Car Wash comes completely pre-assembled and painted, and features interior illumination, automatic operation and digital sound effects, a moving die-cast car\*, and ABS construction.

\*Die-Cast car model subject to change



Operating Transfer Dock  
30-9110 \$149.95  
Measures: 18 7/8" x 10 3/16" x 9 3/4"

**Features**

- Intricately Detailed ABS Construction
- Fully Assembled
- Fully Painted
- Lighted Interior
- Operating Dock Workers Move Freight

Moving freight is what most of today's railroading is all about. The MTH RailKing® Transfer Dock is the perfect accessory to showcase your layout's freight activity.

This attractively detailed, ABS structure features a truck loading dock and elevated rail platform perfect for simulating freight movement between tractor trailer

and rail car. There's lots of activity on this dock thanks to the moving dock workers who tirelessly hand truck their freight from platform to warehouse. Featuring near-silent operation and realistic movement, this fully functioning accessory comes completely assembled, painted and decorated for right-out-of-the-box use.



Greyhound® - Bus Station  
30-9040 \$139.95  
Measures: 16 1/2" x 18 3/4" x 9 1/2"

# 0 Gauge Accessories

Pizza Palace  
Fast Food Restaurant Stand  
30-90310 \$64.95  
Measures: 14 1/2" x 12" x 7 1/2"



Coney Island Hot Dogs  
Fast Food Restaurant Stand  
30-90309 \$64.95  
Measures: 14 1/2" x 12" x 7 1/2"



Gulf - Operating Gas Station  
30-9168 \$149.95  
Measures: 15 x 11 x 6 3/4

## Features

- Intricately Detailed ABS Construction
- Fully Assembled
- Fully Painted
- Lighted Interior
- Automatic Garage Door Action
- Motorized Car Pulls Out of Garage Bay
- Operating Exterior Lights
- Separate Control Box
- Operates With Any AC Transformer

The full service of the Operating Gulf Service Station looks that made the service stations of the fifties so unique. Featuring a lighted Gulf signs and gas pumps, this operating accessory brings the service station to life at the touch of a button. When activated, the

station's bay door rises to reveal a gleaming die-cast car\* inside. The die-cast car\* slowly pulls out of the bay and heads for the pump island for a fill up. It's all accompanied by the classic sounds of a service station, including the bell as each gallon is pumped. It's sure to be a favorite on your layout.

\*Die-Cast car model subject to change



Pittsburgh Brewing Co.  
Brewery w/Operating Smoke  
30-90168 \$99.95  
Measures: 19 3/8" x 8 5/16" x 6 5/8"

## Features

- Intricately Detailed ABS Construction
- Fully Assembled
- Fully Painted
- Lighted Interior
- Opening Doors
- Operating Smoke Unit
- Operates With Any Transformer



Coors Brewing Company w/Operating Smoke  
30-90220 \$99.95  
Measures: 19 3/8" x 8 5/16" x 6 5/8"

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# 0 Gauge Accessories

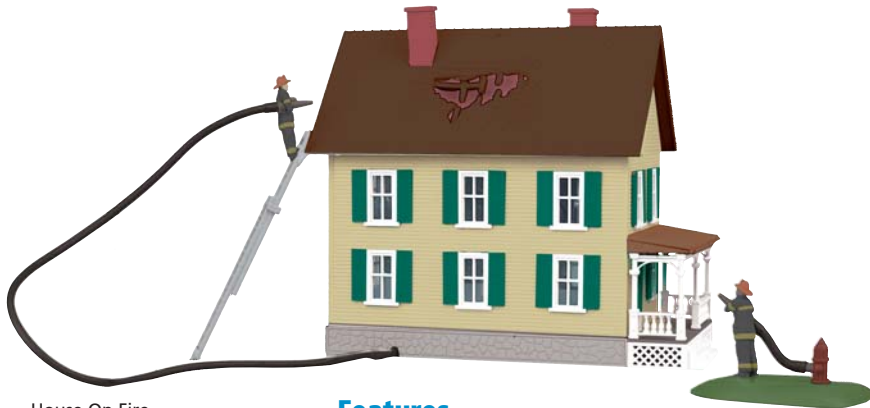
As a siren wails and lights flash, watch the fireman slide down the pole, the engine house door open, and the fire truck race off to the fire!



Engine Company 49 - Operating Firehouse  
30-9157 \$149.95  
Measures: 16 5/8" x 15 3/8" x 12 3/8"

## Features

- Intricately Detailed ABS Construction
- Fully Assembled
- Fully Painted
- Lighted Interior
- Blinking Exterior Lights
- Automatic Door Operation
- Motorized Fire Truck Pulls Out of Station
- Sliding Fireman on Pole
- Digital Sound Effects
- Separate Control Box
- Operates With Any AC Transformer



House On Fire  
30-9169 \$129.95  
Measures: 7 1/2" x 7 1/2" x 7"

## Features

- Operating Water Pump
- Lighted Interior
- Operating Smoke
- Operating Fire Glow
- Includes Fireman Figure, Ladder and Hose



Down By the River Outdoor Store  
6-Story Department Store  
30-90270 \$99.95  
Measures: 9 3/8" x 9 3/8" x 15 7/8"



Susquehanna Hat Company  
6-Story Department Store  
30-90269 \$99.95  
Measures: 9 3/8" x 9 3/8" x 15 7/8"



Cook, Books & Hyde Tax Accountants  
City Building 1  
30-90350 \$59.95  
Measures: 8 1/4" x 10" x 10 1/8"



Cook, Books & Hyde Tax Accountants  
City Building 1 Single Story Addition  
30-90356 \$24.95  
Measures: 8 1/4" x 10" x 2 3/8"



Eatie Gourmet's Grocery  
City Building 1 Single Story Addition  
30-90357 \$24.95  
Measures: 8 1/4" x 10" x 2 3/8"



Eatie Gourmet's Grocery  
City Building 1  
30-90351 \$59.95  
Measures: 8 1/4" x 10" x 10 1/8"

# 0 Gauge Accessories



Gray & White - Public Works Building  
30-90007 \$69.95  
Measures: 14 1/8" x 9 7/8" x 8 1/8"



Valley Hardware - Country Store  
30-90299 \$44.95  
Measures: 8 7/8" x 5 1/8" x 5 1/2"



Railtown General Store - Country Store  
30-90298 \$44.95  
Measures: 8 7/8" x 5 1/8" x 5 1/2"

Gray & Black - Police Station  
30-9099 \$69.95  
Measures: 13 1/4" x 8 3/8" x 10"



Bank w/Coin Slot  
30-90349 \$69.95  
Measures: 9 1/2" x 17 15/16" x 9 1/8"



Lumber Yard - 2-Story Store Livery Building  
30-90346 \$44.95  
Measures: 6 1/2" x 8" x 8 5/8"



Meyer & Dale Groceries - 2-Story Store Hotel Building  
30-90345 \$44.95  
Measures: 6 1/2" x 8" x 8 5/8"



Harley-Davidson® - Motorcycle Dealership  
30-90111 \$59.95  
Measures: 9 3/8" x 9 3/8" x 6 3/8"



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

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Harley-Davidson® - Country Gas Station  
30-90327 \$59.95  
Measures: 11" x 10 1/16" x 5 3/16"



St. Louis House - 2-Story Store Front Building  
30-90344 \$44.95  
Measures: 6 1/2" x 8" x 8 5/8"



Dockside Bill's Seafood - Small Country Store  
30-90296 \$39.95  
Measures: 7 1/2" x 3 1/2" x 3 1/8"



# 0 Gauge Accessories



White w/Green Shutters - #4 Country House  
30-90331 \$44.95  
Measures: 9 5/8" x 5" x 7"



Tan w/Dk. Brown Shutters - #4 Country House  
30-90330 \$44.95  
Measures: 9 5/8" x 5" x 7"



Tan w/Green Shutters - Row House #1  
30-90337 \$39.95  
Measures: 7 7/8" x 4 5/8" x 7"



White w/Black Shutter - Row House #1  
30-90338 \$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"



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



Dance Hall  
30-90355 \$34.95  
Measures: 9 1/4" x 6 1/8" x 5"



Santa's Workshop  
30-90256 \$34.95  
Measures: 9 1/4" x 6 1/8" x 5"



Metzger Butcher Shop  
Opposite Corner Building w/Blinking Sign  
30-90341 \$54.95  
Measures: 9 7/8" x 7 7/16" x 7 1/16"



Daily Grind Coffee Cafe  
Opposite Corner Building w/Blinking Sign  
30-90342 \$54.95  
Measures: 9 7/8" x 7 7/16" x 7 1/16"



Bill's Golf Pro Store  
Corner Building w/Blinking Sign  
30-90352 \$54.95  
Measures: 9 7/8" x 7 7/16" x 7 1/16"



Taylor's Video Studio  
Corner Building w/Blinking Sign  
30-90353 \$54.95  
Measures: 9 7/8" x 7 7/16" x 7 1/16"

# O Gauge Accessories



M.T.H. Train Store  
3-Story City Building w/Blinking Sign  
30-90049 \$64.95  
Measures: 12 3/4" X 6 5/16" X 9"



M&M'S®  
3-Story City Building w/Fire Escape & Blinking Sign  
30-90329 \$64.95  
Measures: 12 3/4" X 6 5/16" X 9"



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Butch's Sports Bar - 3-Story City Building  
w/Fire Escape & Blinking Sign  
30-90334 \$64.95  
Measures: 12 3/4" x 6 5/16" x 9 3/16"



Green - 3-Piece Building Fire Escape Set  
30-90258 \$14.95  
Measures: 5 1/2" Wide



Salt & Batter (Fish&Chips) Restaurant - 4-Story Building  
30-90348 \$54.95  
Measures: 10 7/8 x 8 5/8 x 8 7/8



Doolittle & Daily Retirement  
Apartments 4-Story Building  
30-90347 \$54.95  
Measures: 10 7/8 x 8 5/8 x 8 7/8

## 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 main-line 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.



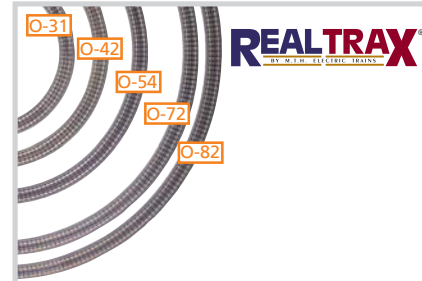
### Reliable

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.



# O Gauge RealTrax®



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  
3.5" Track Section  
40-1018 \$3.79



RealTrax  
4.25" Track Section  
40-1017 \$3.79



RealTrax  
5.0" Track Section  
40-1016 \$3.79



RealTrax  
5.5" Track Section  
40-1012 \$3.79

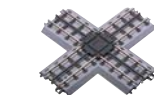


RealTrax  
10" Straight Track Section  
40-1001 \$4.20



RealTrax - 10" Ground Track (2  
pieces per pack)  
40-1068-2 \$7.99

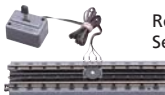
## Crossover & Operating Sections



RealTrax - 90°  
Crossover Track  
40-1006 \$22.95



RealTrax - 45°  
Crossover Track  
40-1007 \$22.95



RealTrax - Operating Track  
Section  
40-1008 \$29.95

# O Gauge RealTrax®



RealTrax - Adapter Track Section  
40-1011 \$7.99



RealTrax - 10" Insulated Straight Track Section Set  
40-1029 \$7.99



RealTrax - 30" Straight Track Section  
40-1019 \$11.99



RealTrax  
O-31 Half Curve Track  
40-1022 \$3.79



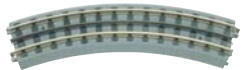
RealTrax  
O-42 Half Curve Track  
40-1045 \$4.49



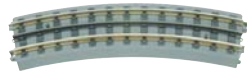
RealTrax  
O-54 Half Curve Track  
40-1057 \$4.99



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



RealTrax  
O-31 Curved Track Section  
40-1002 \$4.20



RealTrax  
O-42 Curved Track Section  
40-1042 \$4.49



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



RealTrax - O-72 Curved Track Section  
40-1010 \$5.49



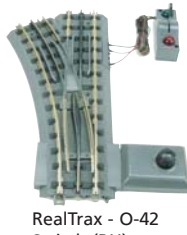
RealTrax - O-82 Curved Track Section  
40-1082 \$5.99



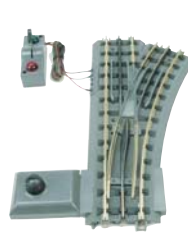
RealTrax - O-31 Switch  
(RH)  
40-1004 \$64.95



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 (L)  
40-1056 \$79.95



RealTrax - O-54 Switch (R)  
40-1055 \$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 Bridge Girder - Rust  
40-1032 \$29.95
- O Bridge Girder - Silver  
40-1014 \$29.95
- O Bridge Girder - Black  
40-1051 \$29.95



## 100 WATT POWER SUPPLY!



Power & Track Pack  
40-1071 \$149.95



- O 2-Track Steel Arch Bridge - Rust  
40-1058 \$99.95
- O 2-Track Steel Arch Bridge - Silver  
40-1062 \$99.95
- O 2-Track Steel Arch Bridge - Black  
40-1060 \$99.95



- O 2-Track Bridge Girder - Rust  
40-1059 \$34.95
- O 2-Track Bridge Girder - Silver  
40-1063 \$34.95
- O 2-Track Bridge Girder - Black  
40-1061 \$34.95



O Subway Trestle Bridge  
40-1048 \$19.95



- O Steel Arch Bridge - Rust  
40-1031 \$69.95
- O Steel Arch Bridge - Silver  
40-1013 \$69.95
- O Steel Arch Bridge - Black  
40-1050 \$69.95



- 90 Degree 031 Curved Tunnel  
40-1072 \$64.95
- 90 Degree 036 Curved Tunnel  
40-1073 \$69.95



Tunnel Portal - Double  
40-9015 \$19.95



Tunnel Portal - Single  
40-9014 \$14.95

## FULLY SCENICED, READY TO USE!



20" Single Track Straight Tunnel  
40-1074 \$64.95



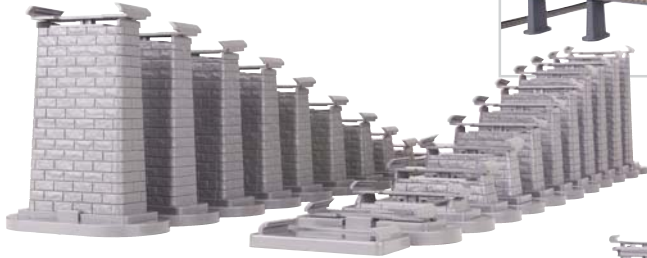
30" Dual Track Straight Tunnel  
40-1075 \$69.95

## TRACK, TRAIN & TRESTLES NOT INCLUDED



Over & Under Tunnel  
40-1070 \$59.95

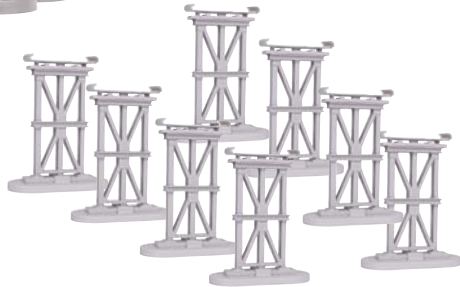
# 0 Gauge RealTrax®



RealTrax - 24-Piece Graduated Trestle System  
40-1033 \$49.95



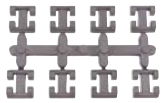
RealTrax - 8-Piece Elevated Trestle System  
40-1034 \$29.95



8 Piece Elevated Subway Trestle Set  
40-1047 \$29.95



RealTrax - Non-Slip Track Pads (50/pack)  
40-1046 \$8.99



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

RealTrax - Lighted Lockon  
40-1003 \$5.49

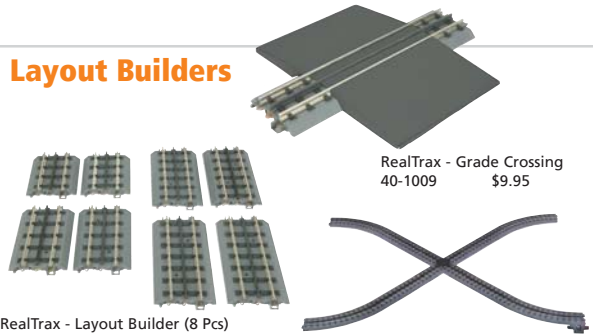


RealTrax - Track Activation Device (I.T.A.D.)  
40-1028 \$24.95



RealTrax - Lighted Bumper  
40-1024 \$14.95

## Layout Builders

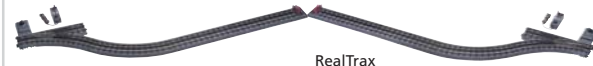


RealTrax - Grade Crossing  
40-1009 \$9.95

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 - Figure 8 Layout Builder  
40-1025 \$59.95  
(Contains: (4) O-31 Curves, (4) 10" Straights, (1) Lighted Lockon, (1) 90 Degree Crossover)



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

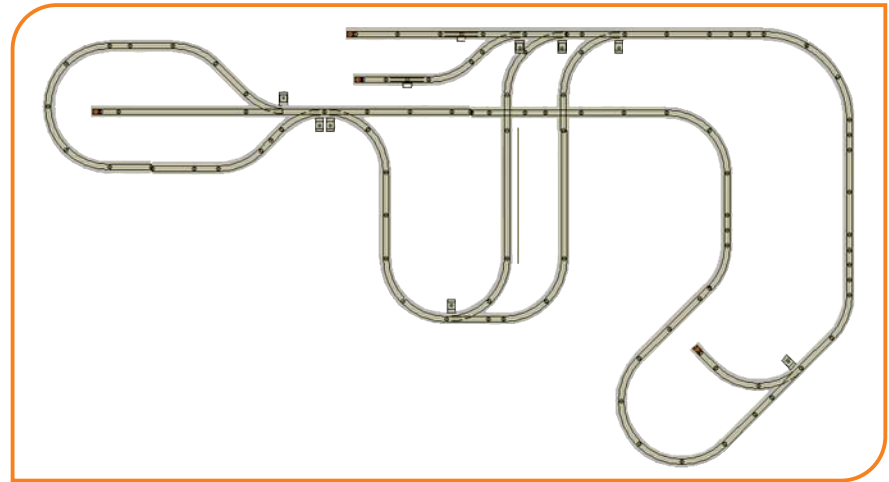
RealTrax Left Hand Track Siding Layout Builder  
40-1026 \$89.95  
(Contains (1) Left-Hand O-31 Switch, (4) 10" Straights, (1) O-31 Curve, (1) RealTrax Bumper)



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.

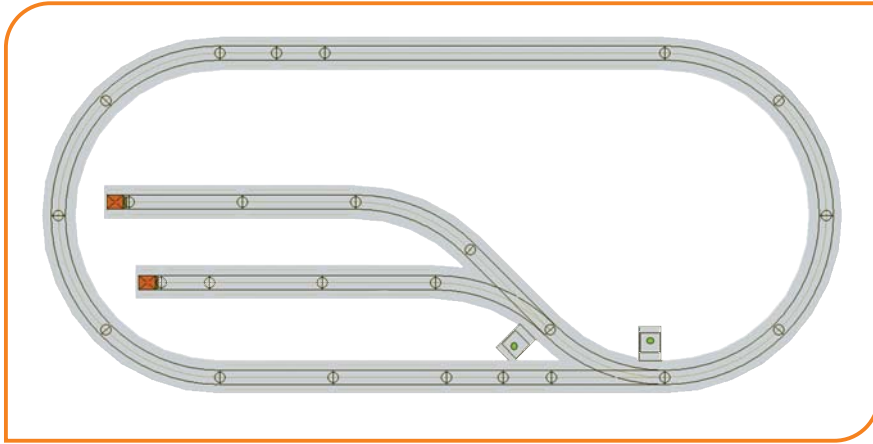
Finally, we pass into a suburban area, with a McDonalds®, houses, and gas station. This gas station is unusual in that it receives its gasoline in a tank car that you leave on the siding in the back, rather than having it trucked in. The operating gas station and car wash add the final touch of delivering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

# RealTrax Layouts

## ACTION IN 3X6 FEET



Here's the layout shown on the previous pages, small enough to fit in a closet, 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.

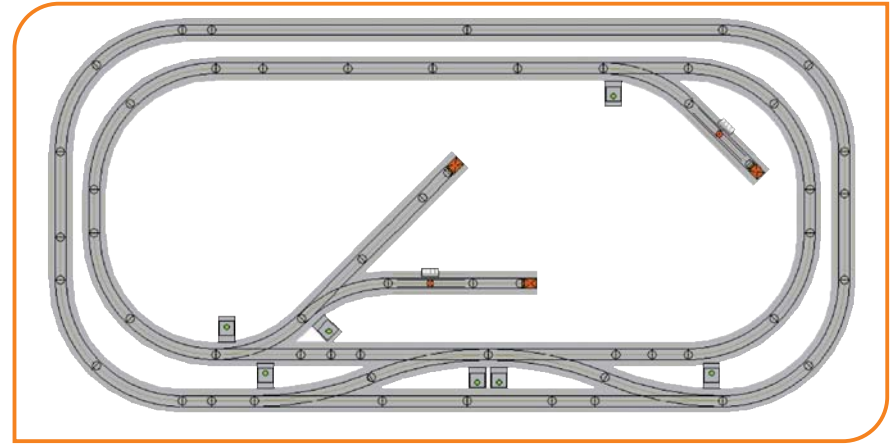
### TRACK REQUIRED

- (9) MTH 40-1002 O-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.

## 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 O-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

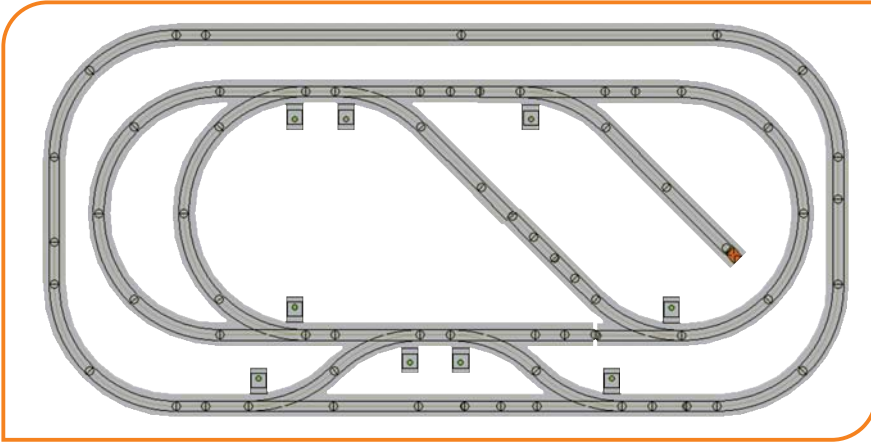
## SHAPE

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.

# RealTrax Layouts

## 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!

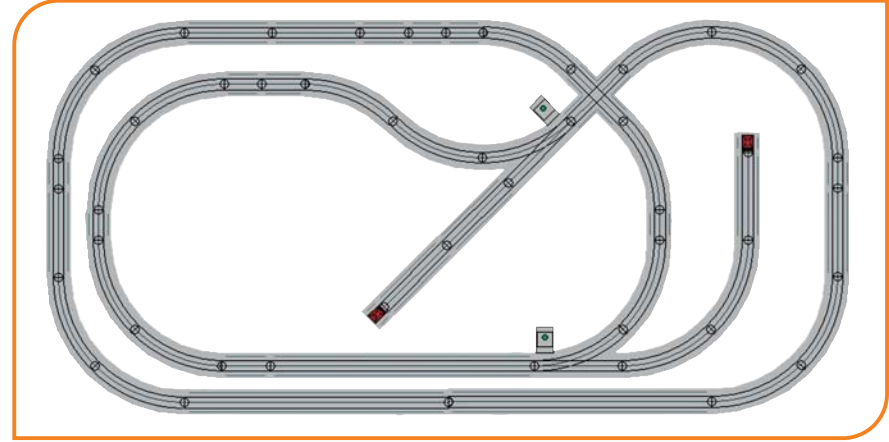
### TRACK REQUIRED

- (18) MTH 40-1002 O-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.

## 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 O-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

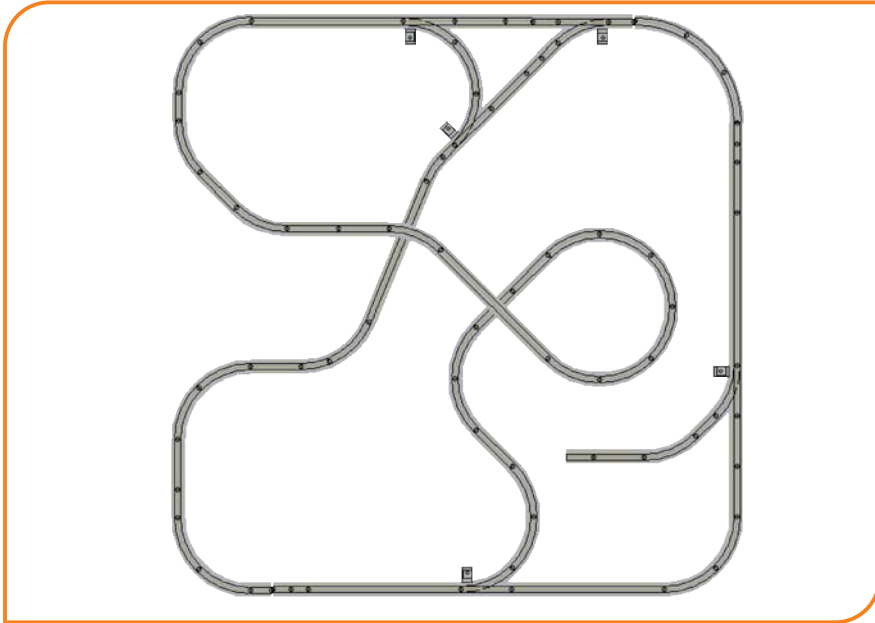
The style of scenery you want will also determine the shape of your layout. Mountains and bridges will require more up and down space than fields and forests. A desert will make a big open, flat area, that may require a mountain to hide the other end of the track. Cities can look great and provide a 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.

# RealTrax Layouts

## 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.

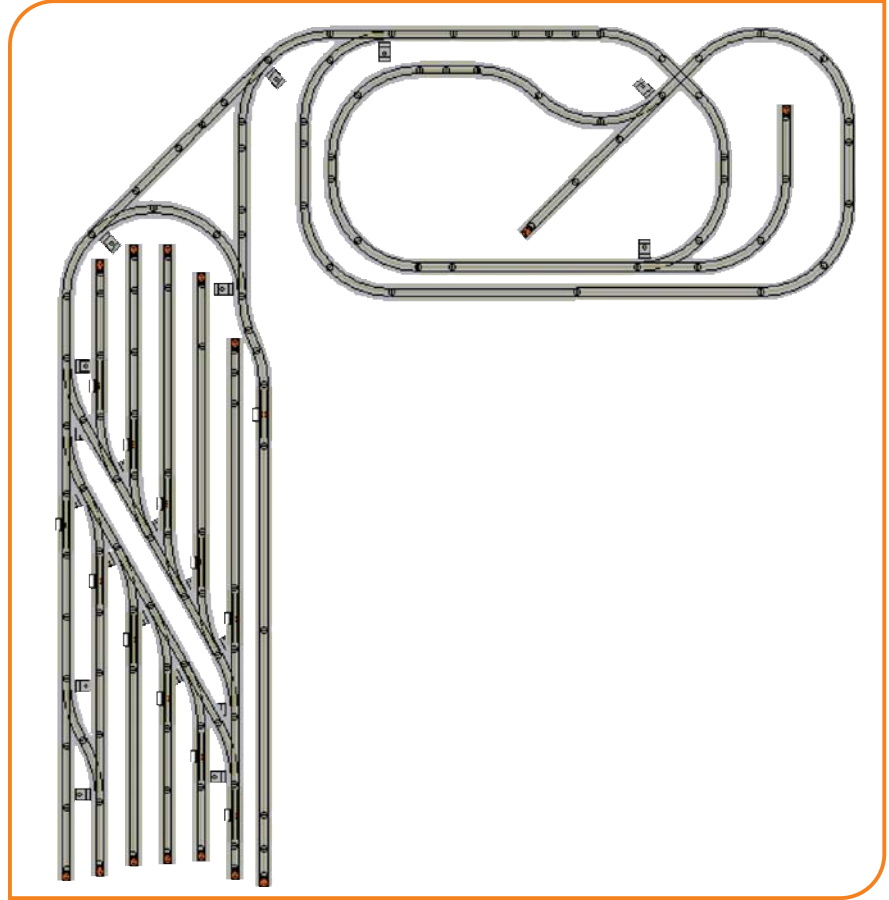
To keep the trains busy, there is also a mine on the side of the mountain, served by the siding in the lower right corner. The water tank makes sure the trains don't get stuck out in the wilderness, miles from town. And the track from the bottom of the wye passes through a tunnel in the mountain, which 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 O-31 curve
- (6) MTH 40-1019 30 in straight
- (3) MTH 40-1005 O31 lefthand switch
- (14) MTH 40-1001 10 inch straight
- (2) MTH 40-1004 O31 righthand switch
- (5) MTH 40-1012 5.5 inch half straight
- (3) MTH 40-1042 O42 curve
- (4) MTH 40-1018 3.5 in straight
- (4) MTH 40-1017 4.25 in straight
- (2) MTH 40-1022 O-31 half curve
- (2) MTH 40-1016 5.0 in straight

## ADD-ON YARD PLUS TWICE AROUND 11X12 FEET



This layout is an example of how to build a simple layout into a more complex and realistic arrangement. The Twice gains an amazing amount of operational flexibility with the addition of the yard. In addition, we've added a wye to the track leading into the yard, creating an additional storage track and allowing you to turn trains around for still more action.

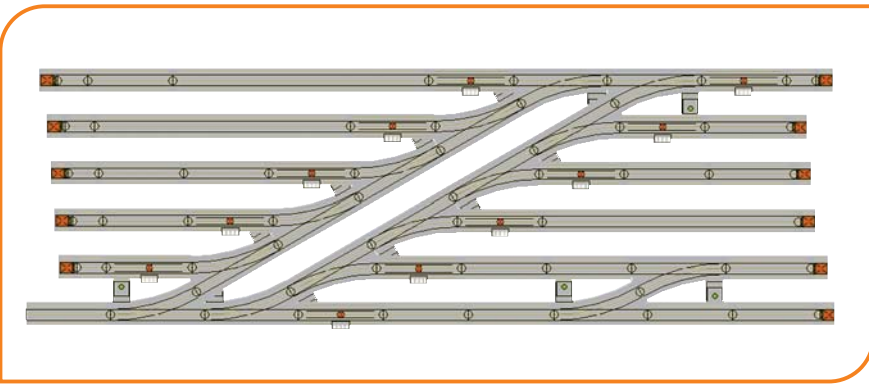
If you added some more track to the Twice Around section this could quickly become as attractive and enjoyable a layout as the Farm to Market or Story of Oil designs above. But even in this rough form it offers lots of railroading!

### TRACK REQUIRED

- (6) MTH 40-1043 O42 lefthand switch
- (8) MTH 40-1044 O42 righthand switch
- (9) MTH 40-1019 30 in straight
- (24) MTH 40-1001 10 inch straight
- (14) MTH 40-1024 track bumper
- (8) MTH 40-1018 3.5 in straight
- (12) MTH 40-1008 uncoupling track
- (22) MTH 40-1002 O-31 curve
- (1) MTH 40-1006 90° cross
- (6) MTH 40-1017 4.25 in straight
- (5) MTH 40-1012 5.5 inch half straight
- (4) MTH 40-1005 O31 lefthand switch
- (2) MTH 40-1004 O31 righthand switch
- (4) MTH 40-1016 5.0 in straight
- (2) MTH 40-1022 O-31 half curve

# RealTrax Layouts

## FREIGHT YARD IN 3X8 FEET



Here is a yard designed to hold as many cars as will fit in this amount of space. It has a series of switch tracks arranged in a "double ladder" so that cars can be shunted in both directions. There is a crossover between the two long tracks at the bottom right, so that locomotives can escape the track after bringing a train in. The ladder tracks offer other escapes for trains backing into place. Every siding has been provided with an uncoupling track, although if you work the yard with a Proto-Sound 2 equipped switcher, you'll be able to use the Proto-Coupler feature to drop cars wherever you want. The long track at the upper right is probably best used as a "RIP" (Repair In Place) track for damaged equipment, since it will only be possible to move a few cars at a time into its ample storage space. The short lower left tracks make good caboose tracks, holding these cars in waiting for the next freight train to depart.

This yard offers interesting switch action, but it is most useful tacked onto the end of a loop layout, creating point to loop realism and offering the contrast between rolling down the mainline and shuffling cars around to make up the train. Real railroading includes plenty of both.




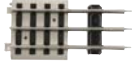



















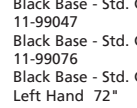
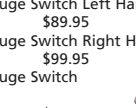
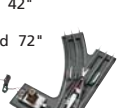
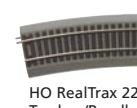
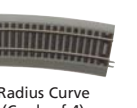


### TRACK REQUIRED

- (6) MTH 40-1043 O42 lefthand switch
- (8) MTH 40-1044 O42 righthand switch
- (3) MTH 40-1019 30 in straight
- (15) MTH 40-1001 10 inch straight
- (11) MTH 40-1024 track bumper
- (6) MTH 40-1018 3.5 in straight
- (11) MTH 40-1008 uncoupling track

### ACCESS

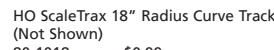
Another key concern in layout design is access. Simply, this means you shouldn't have track where you can't reach over to fix a problem or clean the rails once in a while. The best rule of thumb is never have the track more than 3 feet from the edge of the layout. That way, a 5-6 foot tall person can lean comfortably over a 3-4 foot tall table and reach the track. This explains why so many layouts are "island" tables standing in the middle of a room. But a well-designed layout can cover one whole wall and extend deep into a room as long as it provides adequate aisles for "walk-in" access.

# Standard Gauge Track

			
Std. Gauge RealTrax 1/2 42" Curve 11-99043 \$4.49	Std. Gauge RealTrax - 72" Curve 11-99072 \$5.99	Std. Gauge RealTrax Lighted Lockon 11-99004 \$5.99	Std. Gauge RealTrax Switch Adapter Track Section 11-99011 \$8.99
			
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Std. Gauge Track - 36" Extra Ties Straight 11-99099 \$8.99	Std. Gauge Track - 36" Reg. Straight 11-99098 \$7.99	Std. Gauge Track Lighted Bumpers (2) 11-99024 \$49.95	
			
Std. Gauge Track 42" Reg. 1/2 Curved 11-99097 \$2.99	Std. Gauge Track 14" Reg. Straight 11-99091 \$4.49	Track Activation Device 11-99090 \$12.95	O/Std. Gauge Lighted Lockon 11-99021 \$4.99
			
Green Base - Std. Gauge Switch - Right Hand 42" 11-99044 \$89.95	Green Base - Std. Gauge Switch - Left Hand 42" 11-99045 \$89.95	Green Base - Std. Gauge Switch (Wide Radius) Right Hand 72" 11-99075 \$99.95	Green Base - Std. Gauge Switch (Wide Radius) Left Hand 72" 11-99074 \$99.95
			
Black Base - Std. Gauge Switch Right Hand 42" 11-99046 \$89.95	Black Base - Std. Gauge Switch Left Hand 42" 11-99047 \$89.95	Black Base - Std. Gauge Switch Right Hand 72" 11-99076 \$99.95	Black Base - Std. Gauge Switch Left Hand 72" 11-99077 \$99.95



HO ScaleTrax 22" Radius Curve Track  
80-1022 \$0.99



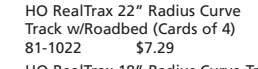
HO ScaleTrax 18" Radius Curve Track  
(Not Shown)  
80-1018 \$0.99



HO ScaleTrax 9" Straight Track  
80-1001 \$0.99



HO RealTrax 22" Radius Curve  
Track w/Roadbed (Cards of 4)  
81-1022 \$7.29



HO RealTrax 18" Radius Curve Track  
w/Roadbed (Not Shown) (Cards of 4)  
81-1018 \$7.29



HO RealTrax 9" Straight Track  
w/Roadbed (Cards of 4)  
81-1001 \$7.29

## HO RealTrax Code 83

HO RealTrax Track Railjoinder  
Pack (Not Shown) (48 ct)  
81-1014 \$2.99

HO RealTrax Terminal Pack  
(Not Shown)  
81-1003 \$6.99

(2) HO RealTrax 9" Straight  
Track Rerailer (Not Shown)  
81-1015 \$7.29

HO RealTrax Track Adapters  
Pack (Not Shown) (24 pcs)  
81-1011 \$7.99





# 0 Gauge ScaleTrax™

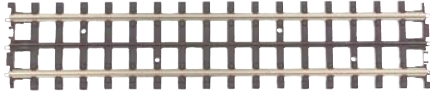
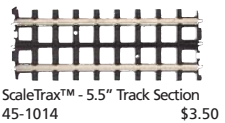
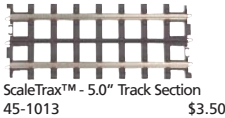
ScaleTrax™ by MTH Electric Trains is the ultimate track layout solution for which detail-oriented scale 3-rail model railroaders are searching. No longer will an O Gauge modeler have to accept the "tubular" track look because ScaleTrax™ offers maximum accuracy and the exceptional quality of MTH products.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



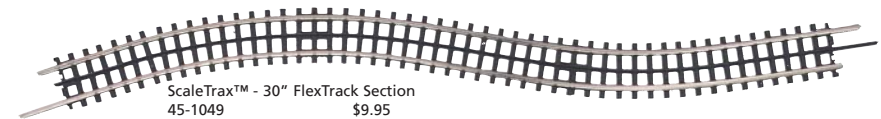
**SCALETRAX**  
BY MTH ELECTRIC TRAINS



ScaleTrax™ - 10" Straight Track Section  
45-1001 \$3.99



ScaleTrax™ - 30" Track Section  
45-1019 \$10.99

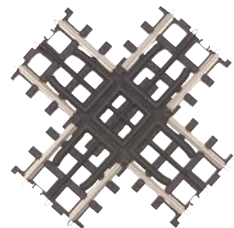


ScaleTrax™ - 30" FlexTrack Section  
45-1049 \$9.95

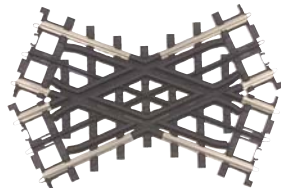
## Crossover Sections



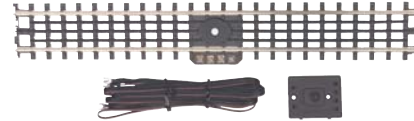
ScaleTrax™ - 22.5\* Crossing  
45-1015 \$19.95



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



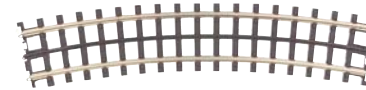
ScaleTrax™ 45\* Crossing  
45-1006 \$19.95



ScaleTrax™ - 15" Operating Track Section  
45-1035 \$19.95



ScaleTrax™ - O-31 Curved Track Section  
45-1002 \$3.99



ScaleTrax™ - O-54 Curved Track Section  
45-1007 \$3.99



ScaleTrax™ - O-72 Curved Track Section  
45-1010 \$4.99



ScaleTrax™ - O-80 Curved Track Section  
45-1034 \$5.99



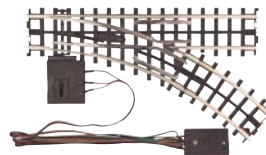
ScaleTrax™ - No. 6 Switch (LH)  
45-1052 \$69.95

ScaleTrax™ - No. 6 Switch (RH)  
45-1053 \$69.95



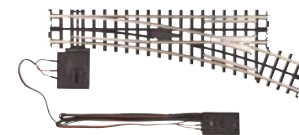
ScaleTrax™ - No. 4 Switch (LH)  
45-1050 \$59.95

ScaleTrax™ - No. 4 Switch (RH)  
45-1051 \$59.95



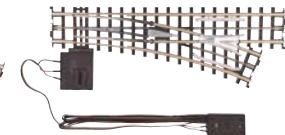
ScaleTrax™ - O-31 Switch (RH)  
45-1004 \$49.95

ScaleTrax™ - O-31 Switch (LH)  
45-1003 \$49.95



ScaleTrax™ - O-72 Switch (RH)  
45-1020 \$49.95

ScaleTrax™ - O-72 Switch (LH)  
45-1021 \$49.95



ScaleTrax™ - O-54 Switch (RH)  
45-1009 \$49.95

ScaleTrax™ - O-54 Switch (LH)  
45-1008 \$49.95



ScaleTrax™ - Lockon  
45-1033 \$3.99



ScaleTrax™ Bumper  
45-1025 \$15.95



ScaleTrax™ ITAD  
45-1028 \$34.95



MTH RR Track Layout Software  
45-1100 \$49.95

# ScaleTrax Layouts



**NEW!**

## Dave Hikel 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](http://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.

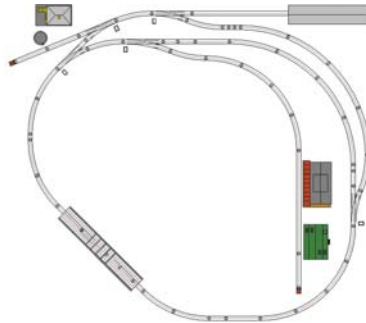


MTH RR Track Layout Software  
45-1100 \$49.95

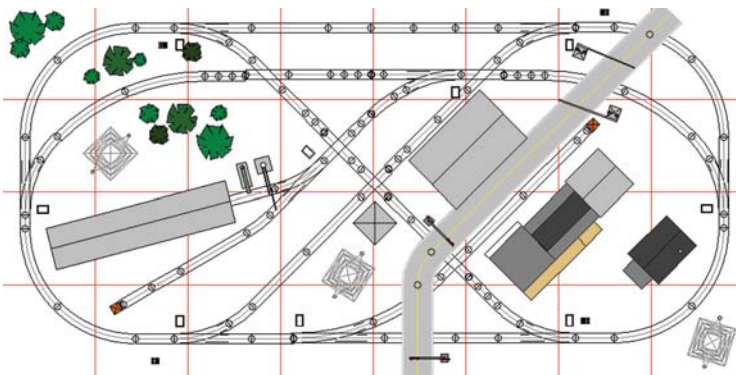
**6x10 Main Street**



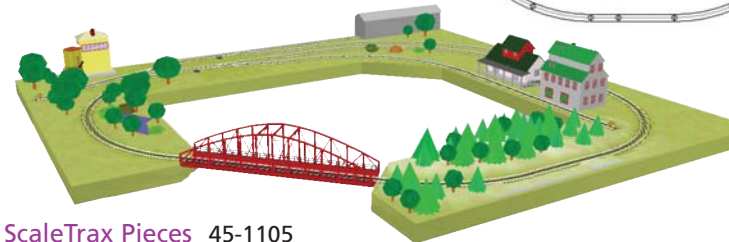
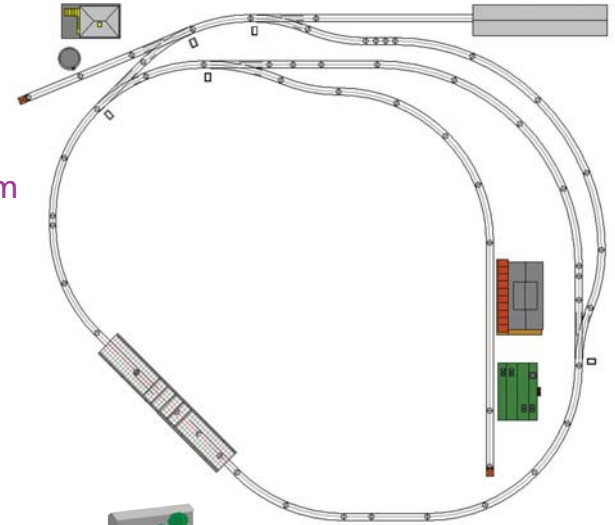
**8x9 Spare Room and Pacific RR**



**4x8 Freight Central - See it Online**



**8 x 9 Spare Room and Pacific RR**



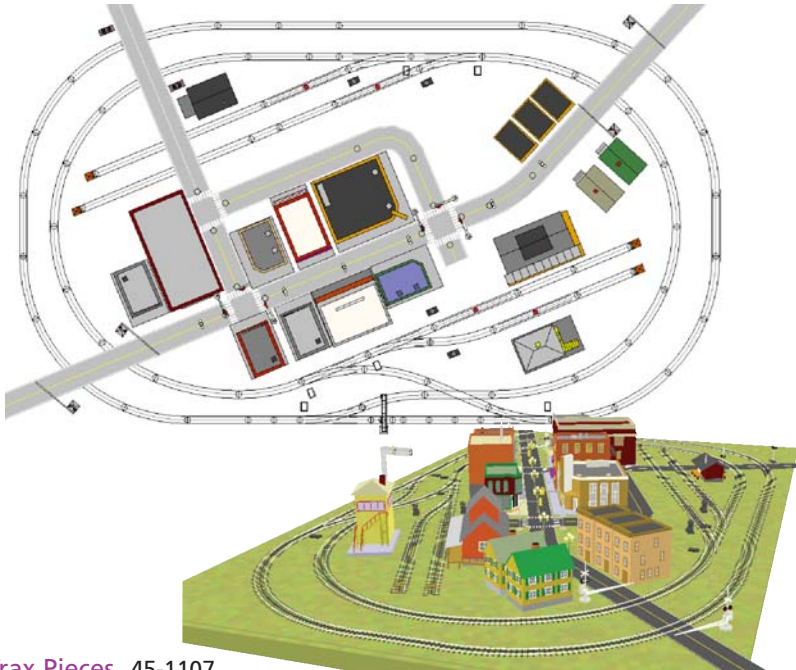
**ScaleTrax Pieces 45-1105**

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$ 3.99	9	\$35.91
45-1002	O-31 curve	\$ 3.99	0	\$0.00
45-1003	O-31 LH switch	\$ 49.95	0	\$0.00
45-1004	O-31 RH switch	\$ 49.95	0	\$0.00
45-1005	90 deg crossing	\$ 19.95	0	\$0.00
45-1006	45 deg crossing	\$ 19.95	0	\$0.00
45-1007	O-54 curve	\$ 3.99	19	\$75.81
45-1008	O-54 LH switch	\$ 49.95	1	\$49.95
45-1009	O-54 RH switch	\$ 49.95	3	\$149.85
45-1010	O-72 curve	\$ 4.99	7	\$34.93
45-1011	1.75 inch straight	\$ 2.49	5	\$12.45
45-1012	4.25 inch straight	\$ 3.50	3	\$10.50
45-1013	5 inch straight	\$ 3.50	2	\$7.00
45-1014	5.5 inch straight	\$ 3.50	2	\$7.00
45-1015	22.5 deg crossing	\$ 19.95	0	\$0.00
45-1019	30 inch straight	\$ 10.99	2	\$21.98
45-1020	O-72 RH switch	\$ 49.95	1	\$49.95
45-1021	O-72 LH switch	\$ 49.95	0	\$0.00
45-1025	bumper	\$ 15.95	2	\$31.90
45-1033	lock-on	\$ 3.99	8	\$31.92
45-1034	O-80 curve	\$ 5.99	1	\$5.99
45-1035	15" uncoupling section	\$ 19.95	0	\$0.00
45-1049	30 inch flex	\$ 9.95	0	\$0.00
45-1050	#4 LH switch	\$ 59.95	0	\$0.00
45-1051	#4 RH switch	\$ 59.95	0	\$0.00
45-1052	#6 LH switch	\$ 69.95	0	\$0.00
45-1053	#6 RH switch	\$ 69.95	0	\$0.00

**PACKAGE TOTAL: \$519.95**

# ScaleTrax Layouts

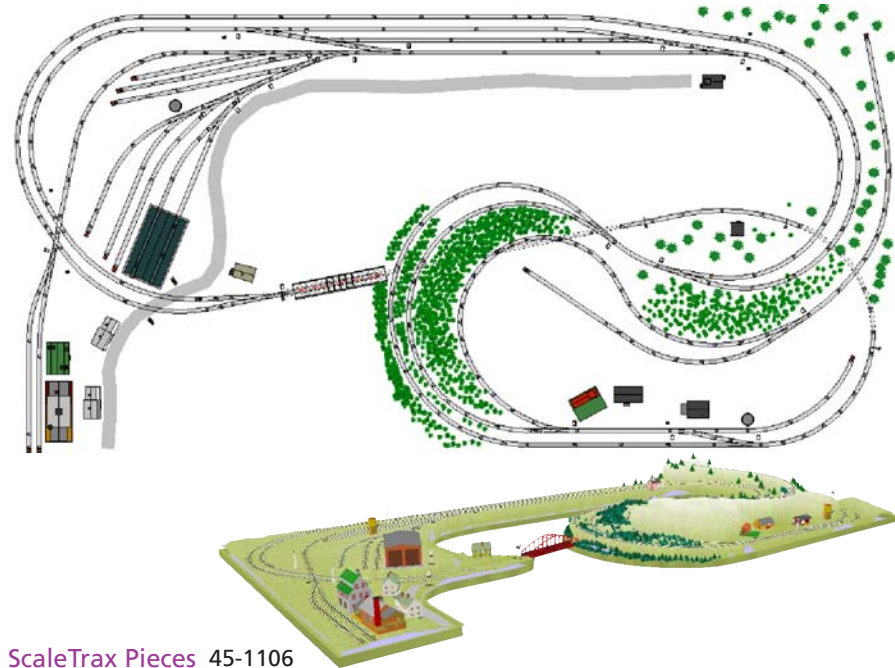
## 6 x 10 Main Street



### ScaleTrax Pieces 45-1107

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$ 3.99	10	\$39.90
45-1002	O-31 curve	\$ 3.99	0	\$0.00
45-1003	O-31 LH switch	\$ 49.95	0	\$0.00
45-1004	O-31 RH switch	\$ 49.95	0	\$0.00
45-1005	90 deg crossing	\$ 19.95	0	\$0.00
45-1006	45 deg crossing	\$ 19.95	0	\$0.00
45-1007	O-54 curve	\$ 3.99	30	\$119.70
45-1008	O-54 LH switch	\$ 49.95	3	\$149.85
45-1009	O-54 RH switch	\$ 49.95	3	\$149.85
45-1010	O-72 curve	\$ 4.99	2	\$9.98
45-1011	1.75 inch straight	\$ 2.49	3	\$7.47
45-1012	4.25 inch straight	\$ 3.50	5	\$17.50
45-1013	5 inch straight	\$ 3.50	2	\$7.00
45-1014	5.5 inch straight	\$ 3.50	0	\$0.00
45-1015	22.5 deg crossing	\$ 19.95	1	\$19.95
45-1019	30 inch straight	\$ 10.99	3	\$32.97
45-1020	O-72 RH switch	\$ 49.95	0	\$0.00
45-1021	O-72 LH switch	\$ 49.95	0	\$0.00
45-1025	bumper	\$ 15.95	4	\$63.80
45-1033	lock-on	\$ 3.99	0	\$0.00
45-1034	O-80 curve	\$ 5.99	4	\$23.96
45-1035	15" uncoupling section	\$ 19.95	4	\$79.80
45-1049	30 inch flex	\$ 9.95	0	\$0.00
45-1050	#4 LH switch	\$ 59.95	0	\$0.00
45-1051	#4 RH switch	\$ 59.95	0	\$0.00
45-1052	#6 LH switch	\$ 69.95	0	\$0.00
45-1053	#6 RH switch	\$ 69.95	0	\$0.00
<b>PACKAGE TOTAL: \$719.95</b>				

## 12 x 24 Tall Timber Mountain



### ScaleTrax Pieces 45-1106

Item #	Description	MSRP	QTY	Extension
45-1001	10 inch straight	\$ 3.99	14	\$55.86
45-1002	O-31 curve	\$ 3.99	0	\$0.00
45-1003	O-31 LH switch	\$ 49.95	0	\$0.00
45-1004	O-31 RH switch	\$ 49.95	0	\$0.00
45-1005	90 deg crossing	\$ 19.95	0	\$0.00
45-1006	45 deg crossing	\$ 19.95	2	\$39.90
45-1007	O-54 curve	\$ 3.99	10	\$39.90
45-1008	O-54 LH switch	\$ 49.95	0	\$0.00
45-1009	O-54 RH switch	\$ 49.95	0	\$0.00
45-1010	O-72 curve	\$ 4.99	41	\$204.59
45-1011	1.75 inch straight	\$ 2.49	4	\$9.96
45-1012	4.25 inch straight	\$ 3.50	5	\$17.50
45-1013	5 inch straight	\$ 3.50	1	\$3.50
45-1014	5.5 inch straight	\$ 3.50	2	\$7.00
45-1015	22.5 deg crossing	\$ 19.95	0	\$0.00
45-1019	30 inch straight	\$ 10.99	30	\$329.70
45-1020	O-72 RH switch	\$ 49.95	1	\$49.95
45-1021	O-72 LH switch	\$ 49.95	5	\$249.75
45-1025	bumper	\$ 15.95	11	\$175.45
45-1033	lock-on	\$ 3.99	30	\$119.70
45-1034	O-80 curve	\$ 5.99	22	\$131.78
45-1035	15" uncoupling section	\$ 19.95	0	\$0.00
45-1049	30 inch flex	\$ 9.95	23	\$228.85
45-1050	#4 LH switch	\$ 59.95	3	\$179.85
45-1051	#4 RH switch	\$ 59.95	5	\$299.75
45-1052	#6 LH switch	\$ 69.95	4	\$279.80
45-1053	#6 RH switch	\$ 69.95	3	\$209.85
<b>PACKAGE TOTAL: \$2599.95</b>				

# POWER UP with the best transformers in Model Railroading!



**100 Watts**

## Z-1000™ AC Transformer

40-1000 \$99.95

With 14 Volt Accessory Port

Also supplied with most RailKing Ready-to-Run sets, the Z-1000 is the smoothest-operating, most powerful train set transformer in O gauge.

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. transformers offer

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

### WHY THE UL LISTING?

To protect our customers and their trains, M.T.H. Electric Trains is committed to manufacturing safe, UL-approved transformers and power supplies. By subjecting our transformers to the strenuous tests and requirements of Underwriters Laboratories, 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 listing.

## Z-DC1 Transformer

40-200 \$19.95

A perfect small power supply to power up accessory lights, the ZDC1 includes a smooth feeling power knob atop its UL approved enclosure.

- U.L. Approved
- 20 Watts DC Max Power Output
- Smooth Operating Throttle Knob
- Built-In Circuit Breaker Protection



## Z-DC350 Transformer

40-350 \$79.95

Featuring 35 watts of DC power and a 16 volt AC accessory port, the UL approved DC-350 will comfortably run up to five HO locomotives.

- Controller LED On Light
- Overload Light
- Power On Switch
- Momentum Control
- Brake Control
- Direction Control
- Built-In Circuit Breaker Protection
- 35 Watt DC Power Supply w/16v AC Accessory Output Jacks



**35 Watts**

# 400 Watts! The Most Powerful UL Listed AC Transformer!

**Learn More About It**  
The instruction manual for every M.T.H. transformer is available at [www.mthtrains.com](http://www.mthtrains.com). Just look up the transformer in our Product Search feature.



- Overload indicator**
- Smooth-operating, wide-range dual throttles**
- 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.
- 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**
- Rear Panel Outputs**

## Z-4000® Transformer

40-4000 \$439.95

Two throttles, each with its own complete set of controls, plus 10-volt and 14-volt accessory outputs

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



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)

## 50 Watts



## Z-500™ AC Transformer

40-500 \$59.95

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

## 100-Watt Accessory AC Power Supply

40-1000A \$79.95

- Ideal for powering accessories, or for DCS users who don't need a conventional transformer
- TIU/Barrel Jack adapter available separately for easy connection to DCS Track Interface Unit
- 18-volt track power output
- 14-volt accessory output



TIU/Barrel Jack Adapter Cable 50-1017 \$9.95

RealTrax Wire Harness 40-1015 \$4.99  
Wire Harness 10-1020 \$3.99



# SIMPLY THE BEST WAY TO RUN A RAILROAD

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.



It can run over 1200\* 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?

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



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

## 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 4.02

DCS 4.02, 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 engine ever made. DCS 4.02 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.

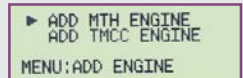
For more information on DCS 4.02 and the entire DCS system, go to [www.protosound2.com](http://www.protosound2.com)

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

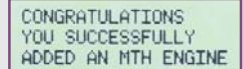
**1** Go to the engine setup menu



**2** Choose your engine type



**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.



## DCS COMPONENTS



DCS Accessory Interface Unit (AIU) 50-1004 \$99.95



DCS Remote Control System 50-1001 \$299.95



DCS Remote Control - Handheld Unit 50-1002 \$149.95



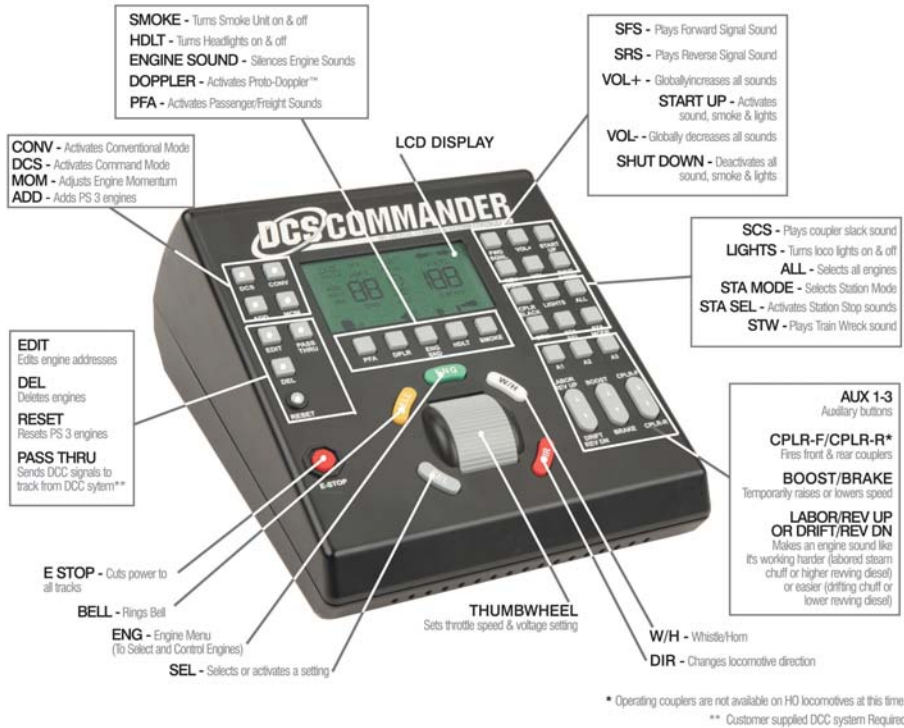
DCS Track Interface Unit (TIU) 50-1003 \$179.95



- Proto-Sound Battery 50-1008 \$9.95
- AA NiCad Proto-Sound Battery 50-1024 \$9.95
- Proto-Sound 2.0 Battery Charger 50-1019 \$14.95
- TIU/TMCC 6' Connector Cable 50-1032 \$19.95
- 6' Mini-to-Mini Cable 50-1009 \$9.95
- TIU/Barrel Jack Adapter Cable 50-1017 \$9.95
- 24-Port Terminal Block 50-1020 \$29.95
- 12-Port Terminal Block 50-1014 \$19.95
- Video Guide To DCS - DVD 60-1191 \$19.95

# DCS MORE FEATURES

## Than Analog DC or DCC Command Control



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 many M.T.H. Proto-Sound 2.0\*\* 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\*\* 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!

### 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

#### 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

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.

\*Proto-Sound 2.0 or later



# M.T.H. RailRoders Club

## JOIN THE CLUB

There are EIGHT 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](http://WWW.MTHTRAINS.COM)

### RAILKING MEMBERSHIP



30-72048 MTHRC Gondola Car with Crates  
RailKing Membership is \$50.00

### PREMIER MEMBERSHIP



20-98093 Gondola Car  
Premier Membership is \$50.00

### TINPLATE O GAUGE MEMBERSHIP



10-8081 MTHRC 2800 Series O Gauge Hopper  
Tinplate 2800 Series Membership is \$80.00

### TINPLATE STD. GAUGE MEMBERSHIP



10-2240 MTHRC 500 Series Std. Gauge Hopper  
Tinplate 500 Series Membership is \$120.00

### LIONEL CORPORATION STD. GAUGE MEMBERSHIP



11-30054 Lionel Corp. No. 516 Std. Gauge Coal Car  
Lionel Corp. 500 Series Membership is \$120.00

### LIONEL CORPORATION O GAUGE MEMBERSHIP



11-70023 Lionel Corp. No. 2816 O Gauge Coal Car  
Lionel Corp. 2800 Series Membership is \$80.00

### ONE-GAUGE MEMBERSHIP



70-74071 Chesapeake & Ohio 40' Box Car  
One-Gauge Membership is \$100.00

### BASIC MEMBERSHIP

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



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

### Limited-Edition Club Car



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

### The CrossingGate™ Club Magazine



You will receive our full color Club magazines, jam-packed with product news, ideas from other members, rail history, & step-by-step articles explaining how M.T.H. technology can bring your railroad to life.

### 1<sup>st</sup> Class Mailing of M.T.H. Catalogs

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



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

### MTH Promotional DVD



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



### Previous Year Club Cars

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

### RailWare™ Software CD-ROM



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™ 2.0 train effects, & much more. This CD retails for \$79.95, but is yours FREE as a Club member.

### Club Card & Lapel Pin



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

### Proto-Sound® 2.0 Upgrade Kits

Club members can save an additional 15% on these kits by visiting the MTHRC web page.

### Club Web Site

Visit [WWW.MTHTRAINS.COM](http://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, keep up with the latest news, & even build your own homepage.

### A Toy Train Story

This comprehensive book is a must for collectors & other lovers of toy trains. 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.

On-line access to the network of M.T.H. Authorized Retailers and "tools" on the M.T.H. website ([www.mthtrains.com](http://www.mthtrains.com)), such as the M.T.H. Product Locator, have helped many train enthusiasts locate nearby retailers, service centers or even a particular desired product for years.

Now, M.T.H.'s new on-line "Dealer Availability" finder allows customers interested in a newly-announced product to find a retailer with the item(s) on order.

In addition, M.T.H. is expanding these services with two ALL NEW programs that will provide consumers with access to retailers who provide a superior environment for showcasing and demonstrating M.T.H. products and cutting edge technology:

1. At M.T.H. Authorized DCS Demo Centers, you can now expect to see DCS and Proto-Sound 2.0 equipped locomotives in action, find DCS in stock and learn more about this exciting command control system from experienced DCS staff members.

2. M.T.H. Authorized Mega Station Retailers are your best bet for finding the widest selection of M.T.H. products in stock when you want them. Like a DCS Demo Center, your local Mega Station retailer has DCS in stock and the know-how to get you up and running in no time.

You will find a list of DCS Demo Centers and Mega Stations on the M.T.H. website. In addition, anytime you do a search for a local retailer or a product using the Dealer and Product Locator search tools, M.T.H. Authorized Retailers who meet the DCS Demo Center and Mega Station requirements will be identified with the appropriate icons.

Even if your local retailer hasn't yet qualified for either of these new programs, any M.T.H. Authorized Retailer has the ability to determine what is in stock and can place an order for merchandise 24 hours per day. Look for any of the M.T.H. Authorized Retailer symbols (left) the next time you visit a toy train store and see the "Fun in Action!"

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[valleyfarmmarket@windstream.net](mailto:valleyfarmmarket@windstream.net)



## 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.



- 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 14,000 items we've made in the past 29 years, for your favorite road name, engine, or type of rolling stock.
- DOES ANY DEALER STILL HAVE ...?**  
Locate hard-to-find items with our Product Locator, which searches the inventories of M.T.H. dealers across the country.
- WHEN IS IT COMING?**  
Our online Shipping schedule is updated frequently to let you know what's coming soon to your hobby shop.
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View the last several M.T.H. Catalogs online. Or click on Video to see M.T.H. products in action.
- HOW CAN I FIX...?**  
The Service area of our site allows you to email a question to our factory technicians or find which of our 150+ local service centers is closest to you.
- WHAT REPAIR PART DO I NEED?**  
Use Product Search to find exploded diagrams and parts lists for M.T.H. locomotives and accessories, and then order the parts online or by phone.
- WHAT'S NEW?**  
New arrivals and other news are posted frequently on our home page. 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!

- HOW CAN I LEARN MORE ABOUT DCS?**  
Follow the link to the protosound2.com Web site for DCS and Proto-Sound 2.0 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.

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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. 6,019,280. 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. Some images used in this publication © 2004 [www.clipart.com](http://www.clipart.com)





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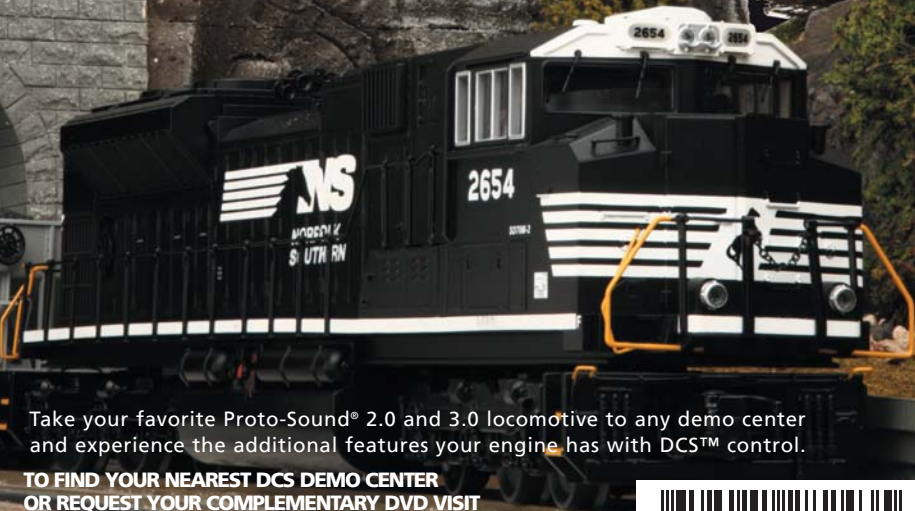
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