



Amtrak

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M.T.M.

ELECTRIC TRAINS[®]

1999 VOL III



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Every locomotive component is easily accessible once the cab is removed.



Quick connect ports eliminate the need for bulky wire harness between chassis and cab.



M.T.H. & RailKing locomotives feature a self-contained modular chassis for easy and quick servicing.



- THE FINAL MTH CATALOG OF OUR 1999 PRODUCTION YEAR IS HERE -

- IT'S BIGGER AND BETTER THAN ANY PREVIOUS MTH CATALOG TO DATE -

- FULL OF ITEMS THAT WILL APPEAL TO VIRTUALLY EVERY MODEL RAILROADING ENTHUSIAST'S INTERESTS -

Why so many choices? At MTH Electric Trains, we are committed to bringing the hobby of model railroading into the lives and homes of those who haven't yet been bitten by the train bug or have forgotten the joys and experiences the hobby can bring into one's life and family. Our mission is simple; we manufacture products that both rekindle the nostalgia or spark new embers of model railroading traditions in your family. The best way to accomplish that goal: three little words - variety, variety, variety. It's what our customers ask for and it's what we pride ourselves on delivering.

For those of you who are new to MTH Electric Trains, we're introducing several new ways to help guide you on your journey through model railroading and MTH Electric Trains. These include a historical hard-cover guide to MTH and an interactive CD Rom with both "how-to" videos and track laying software. For those long-time MTH enthusiasts, these very same products will benefit you as well by providing you with historical data and innovative tools for finding MTH products. More importantly, you'll find the book and CD Rom to be effective ways to introduce new railroading fans to the world of MTH Electric Trains. After all, the weight of nurturing and supporting the hobby throughout the next century falls on each and everyone of us.

Quality and value are what our customers find in each and every MTH product and are the driving forces in the creation of the MTH product line. You'll never see a \$600 diesel switcher with plastic drive gears in the MTH product line. It would simply devalue what this hobby means to all of us. We take seriously our mission as a steward of the hobby and are proud to print the words "Quality in the Tradition You Remember" on each of our RailKing boxes.

Armed with the quality and value of the MTH product line, many MTH customers have begun spreading the word about the joys of model railroading to new and old enthusiasts. This excitement is allowing our hobby to grow and spread with incredible speed. It has also forced us to redouble our efforts to continue producing the types of products model railroading enthusiasts are asking for.

Proof of our efforts can be found throughout the following pages where you will find exciting O Gauge train sets, locomotives, rolling stock and accessories. Each item is designed and manufactured to meet a standard of quality you expect and demand. We accomplish this by ensuring that our products are easy to use, service and understand. Sometimes these concepts, like our MTH RealTrax™ system, are clearly evident with each easy-to-assemble RealTrax™ track section. Others may not be so apparent. Take MTH locomotives for example. Constructed from high quality ABS plastic or die-cast and stamped metal components, most feature our modular chassis design (MCD) concept which ensures that MTH locomotives are easy to operate and easy to service. In fact, most basic repairs can usually be accomplished with just a screwdriver.

As you learn about MTH Electric Trains through the pages and images of this catalog, you will learn how MTH has taken the lead in the O gauge market. If you like what you see, contact us to find a dealer near you so that you may see first hand why MTH Electric Trains is your best source for O gauge value and quality.

Toll Free Dealer Locator Number
1-888-640-3700
 Visit our Website www.mth-railking.com



T H E PROTO-SOUND® S Y S T E M

designed by

PROTO-SOUND® - Almost every MTH engine can be ordered with the exciting MTH Proto-Sound® system: a state-of-the-art digital sound and train control system that requires no additional equipment or wiring to your layout. You simply hook up any compatible transformer and begin experiencing the digital world of model railroading.

To operate Proto-Sound®, just put your engine on the track - right out of the box. As soon as you power-up your transformer, you will hear the authentic sounds of your diesel, steam or electric engine awaken as it awaits your command to start moving. Your transformer's throttle and its whistle button activate all the Proto-Sound® features listed below. There is no need to purchase a whole new control system with dozens of buttons and keystrokes to memorize; Proto-Sound® works with almost any AC transformer.

CD-LIKE QUALITY - When ordered with Proto-Sound®, your RailKing or Premier locomotive contains high quality digital sounds you just have to hear to believe! Take, for example, our steam engines. Each engine comes equipped with synchronized steam chuffing, authentic whistle and bell sounds, air compressor pump and let-off sounds, and randomly activated sounds like steam pop-off, blow down and injector sounds. Even when sitting still, a Proto-Sound® equipped MTH steam engine sounds like it's "alive and breathing" - just like the real thing. Proto-Sound® equipped diesel engines sport many of the same sound qualities as their steam brethren, including 8 levels of diesel motor sound, authentic sounding horn and bell sounds, and air compressor pump and let-off sounds. Additionally, every Proto-Sound® equipped diesel also comes with our exclusive Cab Chatter Proto-Effects™ - digitally captured radio transmissions of actual engineers and dispatchers going about the business of train switching, loading and unloading. Best of all these sounds are controlled by the Proto-Sound® microprocessor, so they are each randomly activated to prevent constant repetition and give Proto-Sound® owners a true-to-life sound experience.

EXCLUSIVE PROTO-EFFECTS™ - Every Proto-Sound® equipped engine also features our exclusive Proto-Effects™, a series of true-to-life sound and train control effects that make model railroading with MTH a unique and fun experience. Proto-Effects™ sounds include squeaking brakes that, when activated, will pierce your ears as you throttle down the engine to a stop or enter a turn. Imagine the fun of entering a station or switch yard, or even a curve after highballing down a straightaway and hearing the sound of your engine's brakes as you slow down. But there's even more! With Proto-Effects™ you also get special sounds for your freight or passenger engine that you won't find anywhere else. When the Proto-Effects™ are activated, your freight or passenger line steam or diesel engine will play special freight yard or passenger station sounds once the engine comes to a halt.

COMPUTER ON-BOARD - All of the Proto-Effects™ sounds and features, like the Proto-Sound® digital sounds themselves, are controlled through the Proto-Sound® microprocessor. This microprocessor gives the operator the ability to control an array of features remotely from any compatible transformer. The features include remote volume adjustment and remote engine lock-out control as well as perhaps the most exciting of all the Proto-Sound® features: remote control over your engine's coupler from anywhere on the layout. No additional wiring, uncoupling track sections or modifications to your layout are required. Each feature can be activated by simply using the transformer's whistle controller.

PROTO-SOUND® FEATURES: DIESEL ENGINES

- Variably Controlled 8 Level Diesel Sound
- Authentic Diesel Horn
- Authentic Diesel Bell
- Squeaking Brakes
- Randomly Activated Cab Chatter Sequences
- Passenger Station or Freight Yard Proto-Effects™
- Remote Controlled Engine Volume Adjustment
- Remote Controlled Engine Lockout Setting
- Operates with any Compatible AC Transformer
- Self-Recharging Battery Backup with Auto Shut-off
- Directionally Controlled Headlights*
- Constant Voltage Headlights*
- Remote Controlled Die-Cast Metal Proto-Couplers®

PROTO-SOUND® FEATURES: STEAM ENGINES

- Synchronized Steam Chuffing Sound
- Authentic Steam Whistle
- Authentic Steam Bell
- Air Compressor Pump & Let-off Sounds
- Squeaking Brakes
- Randomly Activated Steam Neutral Sounds
- Passenger Station or Freight Yard Proto-Effects™
- Remote Controlled Engine Volume Adjustment
- Remote Controlled Engine Lockout Setting
- Operates with any Compatible AC Transformer
- Self-Recharging Battery Backup with Auto Shut-off
- Remote Controlled Die-Cast Metal Proto-Couplers®

* Found on MTH Premier engines only



MTH ELECTRIC TRAINS

By providing our customers with a level of excellence and value not found in other manufacturer's products, we at MTH believe our customers will find our products to be of the "Quality In The Tradition You Remember".

RailKing products far exceed those produced in years past or even today by other manufacturers. Diligent product reviews during all processes of production enable us to include improvements and enhancements in each of our products before they arrive in your hands. This ensures the fruition of our commitment to provide you with the best value in model railroading!

Climb aboard and imagine the possibilities as you visualize this commitment in each and every product featured on the following pages. For instance, every RailKing locomotive, including most of those offered in our ready-to-run train sets, can be ordered with an electronic horn or whistle or our state-of-the-art Proto-Sound® Digital Sound and Train Control System. Proto-Sound® was designed with the operator in mind. This technological marvel provides the operator with realistic sound effects and remote control operation over a multitude of railroading tasks. Additionally, most locomotives come equipped with a die-cast metal chassis, wheels, axles and gears, and a flywheel-equipped precision motor for realistic starts, stops, and pulling strength.

RailKing - your ticket to fun and excitement in O Gauge model railroading!

4-6-2 Crusader Steamer





NEW



Reading 4-6-2 Crusader Steamer
Item No. 30-1152


4-6-2 Crusader Steamer

One of the greatest trains to ever grace the rails was first named by a Reading Railroad contestant winner in 1937. Early the next year the five-car, 255 ton stainless steel Crusader train burst onto the railroad scene.

Styled by Paul Crett and manufactured by the Budd Co., the actual Crusader featured an observation car at each end and a diner car in the center of its consist. The locomotive picked to pull the train was a 4-6-2 Pacific style locomotive restyled with a streamlined, stainless steel sheathing. Railfans never tired of seeing the exciting silver and blue streak that for the next 13 years, made the twice daily commute between Philadelphia and Jersey City.

The Crusader's unique colors and streamlined styling will make a welcome addition to any O Gauge fan's layout or collection. Featuring die-cast metal boiler, tender and chassis construction, the Crusader sports all the standard features O Gaugers have come to expect in a RailKing steam locomotive including metal drive wheels, gears and rods, metal couplers, ProtoSmoke® and a precision flywheel-equipped motor. When equipped with the optional Proto-Sound® Digital Sound and Train Control System and mated up with the four-car matching RailKing streamlined passenger car set, the Crusader is sure to take you back to yesterday on that famous Pennsy-New Jersey route.

Features Include

- Die-Cast Boiler and Tender
- Spoked Metal Drivers
- Metal Handrails and Decorative Whistle
- Precision Flywheel-Equipped Motor
- Operating Headlight
- Metal Wheels and Gears
- Operates on O-31 Track
- Detailed Cab Interior
- DCRU® Electronic Reverse Unit
- Operating Metal Coupler
- Operating ProtoSmoke® System
- Optionally Equipped with Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Passenger Station Proto-Effects™ Sounds and Remotely Controlled Proto-Coupler® By 
- Locomotive Measures: 19 3/4" x 2 1/2" x 3 5/8"

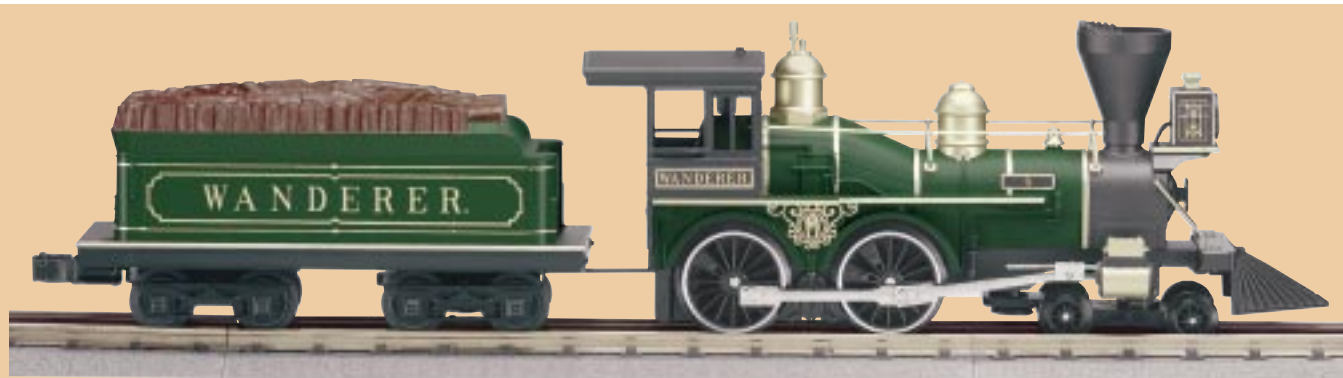
Add A Reading
4-Car Passenger Set
See Page 31

4-6-2 Crusader Steamer



4-4-0 WILD WILD WEST Steamer





NEW

4-4-0 Wild Wild West Steamer
Item No. 30-1155


4-4-0 Wild Wild West Steamer

Capture a part of Hollywood's fascination with railroading with this incredible replica of the Wanderer - one of the West's most famous locomotives. Never heard of the Wanderer? Why, it's featured in one of Warner Brothers most expensive western movies ever created: Wild Wild West. MTH is the only O Gauge manufacturer to possess a license to reproduce this classic locomotive from the 1999 movie starring Will Smith.

Complete with balloon stack and billowing ProtoSmoke® system, the RailKing Wanderer steamer features the unique look and appearance of this 19th Century legend. The Wanderer is constructed almost entirely of metal - from the cow catcher to the finely detailed tender load. Providing power is a precision flywheel-equipped motor with more than enough power to inspire awe in those who witness how many cars this mighty little steamer can pull.



Features Include

- Die-Cast Boiler and Tender
- Spoked Metal Drivers
- Metal Handrails and Decorative Whistle
- Precision Flywheel-Equipped Motor
- Operating Headlight
- Metal Wheels and Gears
- Operates on O-31 Track
- Detailed Cab Interior
- DCRU® Electronic Reverse Unit
- Operating Metal Coupler
- Operating ProtoSmoke® System
- Optionally Equipped with Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Passenger Station Proto-Effects™ Sounds and Remotely Controlled Proto-Coupler® By 
- Locomotive Measures: 17 1/2" x 2 5/8" x 4 5/8"

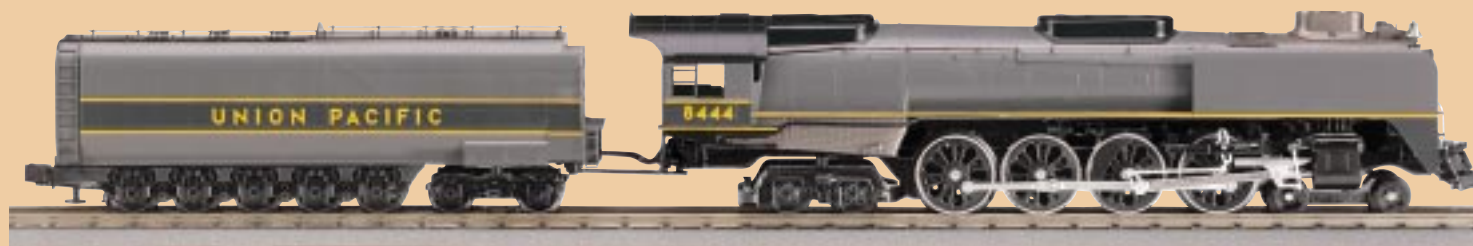
Matching Cars Coming Soon!

4-4-0 Wild Wild West Steamer



4-8-4 FEF Northern Steamer





NEW


Union Pacific 4-8-4 FEF Northern Steamer
Item No. 30-1151

4-8-4 FEF Northern Steamer

One of the most celebrated locomotive series in railroading history, Union Pacific's Mighty "800's" established new standards for performance upon their debut in the 1930's. Initially used for heavy passenger work, the 800's later moved to fast-freight service proving themselves as outstanding examples of design and wheel configuration use. In 1962, the U.P.'s #844 was reconditioned and renumbered 8444. Currently, the 8444 has recaptured its original 844 number and now sports an all-black paint scheme. She remains an active national treasure for all railroading fans to enjoy, frequently providing motive power for railfan excursions.

MTH is proud to add the Union Pacific FEF Northern to the growing roster of RailKing steam locomotives. The heavy die-cast boiler and tender provide substantial heft and durability for this classic model. Underneath the die-cast skin lie the FEF's metal chassis, metal drivers and rods, metal couplers, and a precision flywheel-equipped motor. Our amazing ProtoSmoke® system will make you think the real FEF is chugging up your layout while the optional Proto-Sound® Digital Sound and Train Control System creates such realistic sounds that the RailKing U.P. FEF will quickly become the pride of your locomotive roster.

Features Include

- Die-Cast Boiler and Tender
- BiPox Metal Drivers
- Metal Handrails and Decorative Whistle
- Precision Flywheel-Equipped Motor
- Operating Headlight
- Metal Wheels and Gears
- Operates on O-31 Track
- Detailed Cab Interior
- DCRU® Electronic Reverse Unit
- Operating Metal Coupler
- Operating ProtoSmoke® System
- Optionally Equipped with Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Freight Yard Proto-Effects™ Sounds and Remotely Controlled Proto-Coupler® By 
- Locomotive Measures: 22 3/8" x 2 1/2" x 3 5/8"

Add A Union Pacific 6-Car Freight Set
See Page 28

4-8-4 FEF Northern Steamer




4-6-0 Steamer



4-6-0 Steamer

This new value-priced 4-6-0 locomotive, commonly referred to as a "Ten Wheeler", features an all die-cast metal boiler, complete with the incredible ProtoSmoke® system and durable ABS molded tender with an operating mechanical whistle. The optional Proto-Sound® Digital Sound and Train Control System recreates the exciting sounds of an authentic steam locomotive complete with digitally reproduced sounds of the steam chuff, bell, whistle and freight yard sound effects. The system also provides remote control over basic railroading functions like uncoupling, directional lockout, sound system volume control and much, much more!

Features Include

- Die-Cast Boiler
- Highly Detailed ABS Tender
- Operates on O-27 Track
- Operating Headlight
- Powerful Precision Flywheel-Equipped Motor
- All Metal Wheels and Gears
- Electronic Reverse Unit
- Operating ProtoSmoke® System
- Operating Mechanical Whistle
- Operating Metal Coupler
- Optionally Equipped With Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Remote Controlled Proto-Coupler® and Freight Yard Proto-Effects™ Sounds By 
- Locomotive Measures: 18 1/2" x 2 1/2" x 3 5/8"



NEW

Denver Rio Grande 4-6-0 Steamer
Item No. 30-1153



NEW

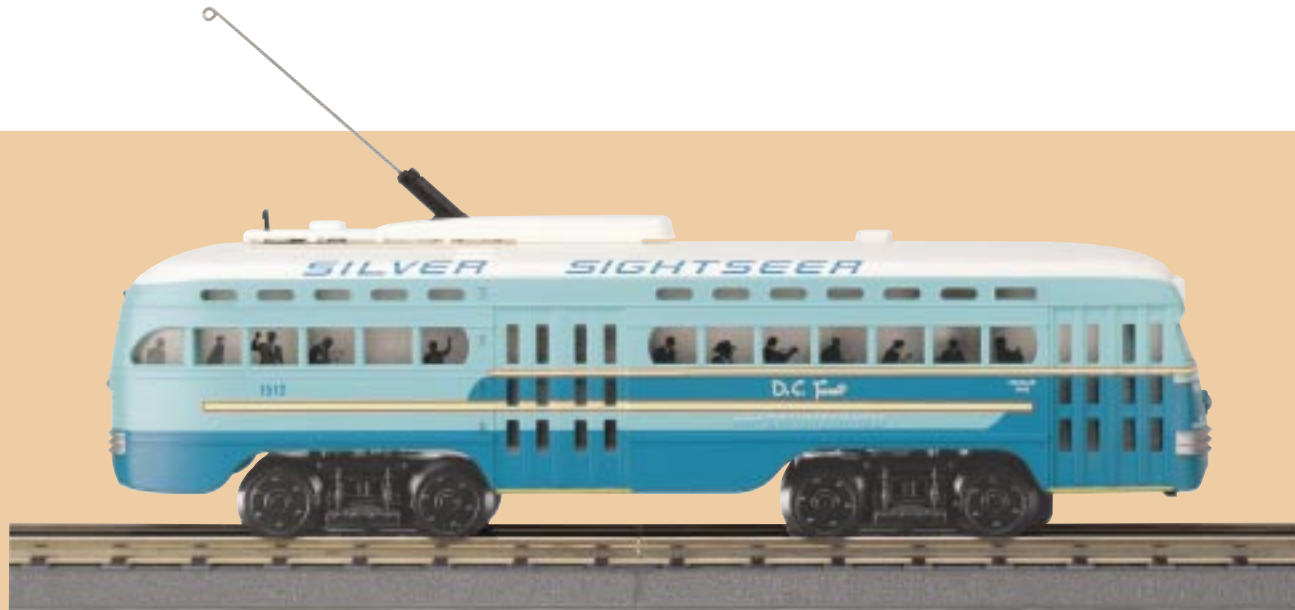
Chesapeake & Ohio 4-6-0 Steamer
Item No. 30-1154

4-6-0 Steamer



PCC Electric






Washington PCC Electric Street Car
Item No. 30-2510

PCC Electric Street Car

In the 1920's the great rise in popularity of automobiles gave way to a desperate effort to save the dying streetcar industry. The automobile's success made it essential that a modern street car be designed both with a high level of comfort and an ability to travel safely among automobile traffic. The resulting effort gave us the PCC Electric Street Car.

The Washington, DC "Silver Sightseer" PCC Street Car is the fourth in an ongoing series of PCC cars from MTH. Like our previous PCC's, the DC Transit version features a durable, intricately detailed body that sits atop die-cast trucks and a metal chassis. Each car contains a flywheel coasting motor for incredibly smooth starts and stops. Adding to the fun is the option of the Proto-Sound® Digital Sound and Train Control System. In addition to the ability to configure the Proto-Sound® model to stop at points along its route, the PCC includes PA announcements at each stop as well as the sounds of passengers embarking and disembarking.

Features Include

- Directionally Controlled Headlights
- Durable ABS Intricately Detailed Body
- Operates On O-27 Track
- Operating Trolley Pole
- Colorful, Authentic Markings
- Die-Cast Truck Blocks With All-Metal Wheels & Gears
- Equipped With DCRU® Electronic Reverse Unit
- Precision Flywheel-Equipped Motor
- Operating Marker Lights & Interior Lights
- Optionally Equipped with Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes and Passenger Station Proto-Effects™ Sounds By 
- Measures Approximately: 11 5/8" x 2 5/8" x 3 1/2"

EP-5 Electric




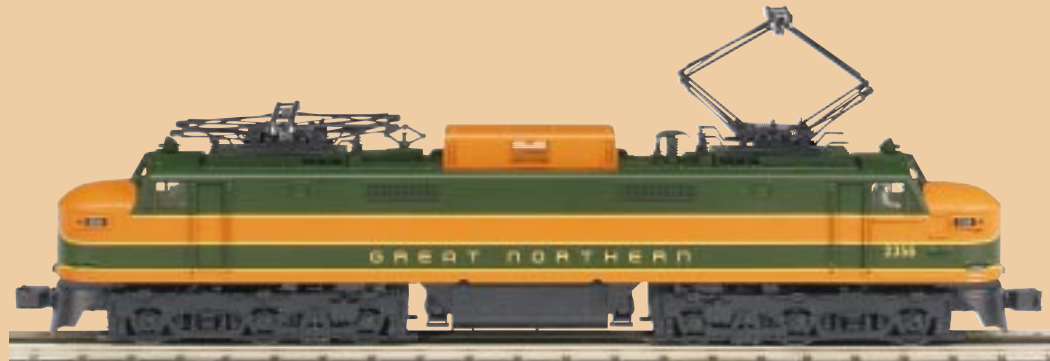
EP-5 Electric

Spanning a career of over 20 years, EP-5 "Jets" were the prize of the New Haven Railroad. While they always ran in the shadow of the Pennsy's GG-1, EP-5's outperformed their electric counterparts in many ways. With their unparalleled acceleration capabilities, EP-5's were able to keep fast, tight schedules between northeast passenger stops. Their electric systems were much more advanced than those of the GG-1 and ultimately became the standard for electric engines in the U.S.

Now joining the MTH RailKing line for the first time, the EP-5 is sure to be a welcome sight on your O gauge layout. Unlike other 3-rail EP-5's, the RailKing version features prototypically detailed 6-wheel die-cast trucks. Riding atop the trucks is a metal chassis and a intricately detailed ABS body. Metal pantographs and other details make this O gauge EP-5 one of the best values in motive power available today. Inside the engine, you will find two flywheel-equipped motors and can choose to outfit your engine with an electronic horn or the incredible Proto-Sound® Digital Sound and Train Control System.

Features Include

- Durable ABS Diesel Body
- Metal Chassis, Metal Gears and Metal Wheels
- Die-Cast Truck Sides, Pilots and Undercarriage Detail
- Operates On O-27 Track
- Operating Headlights
- DCRU® Electronic Reverse Unit
- Operating Electronic Horn
- 2 Precision Flywheel-Equipped Motors
- Operating Metal Pantographs and Decorative Metal Horn
- Optionally Equipped With Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Remotely Controlled Proto-Couplers® and Passenger Station (New Haven) and Freight Yard (Great Northern) Proto-Effects™ Sounds By 
- Measures: 14" x 2 2/34" x 3 3/4"



NEW

Great Northern EP-5 Electric
Item No. 30-2153

Add A Great Northern 6-Car Freight Car Set
See Page 28



NEW

New Haven EP-5 Electric
Item No. 30-2152

Add A New Haven 4-Car Passenger Car Set
See Page 31

EP-5 Electric



NW-2 Switcher "Calf" Unit



NW-2 Switcher “Calf” Unit

Two more RailKing NW-2 non-powered calf units make the RailKing roster in 1999 - perfect compliments for their powered cousins. Decorated to match previously announced NW-2 powered units they feature durable, intricately detailed ABS bodies riding atop a die-cast metal chassis and die-cast trucks.

Features Include

- Die-Cast Truck Sides, Pilots, and Fuel Tanks
- Colorful Paint Schemes
- Die-Cast Metal Chassis
- Operating Taillight
- Operating Metal Couplers
- Operates on O-27 track
- Metal Handrails
- Measures: 12 1/2" x 2 5/8" x 3 3/4"



Santa Fe NW-2 Switcher Calf
Item No. 30-2156



Southern NW-2 Switcher Calf
Item No. 30-2157



SW-8 & SW-9 Switcher Diesels

With a combined production run of over 1,000 units, the EMD SW-8 and SW-9 switchers are still a common sight on today's railroads. Built as evolutionary replacements for earlier NW-2's, SW-8's and SW-9's have served for over 40 years since they were first built.

By popular demand, MTH is proud to announce additional SW-8's and SW-9's for the RailKing roster. This mighty workhorse features two flywheel-equipped motors and is built to last. The durable, intricately detailed ABS body rides atop a die-cast metal frame and die-cast trucks. The all-metal gears are designed to keep the SW's running for years. The SW's features are rounded out with operating metal couplers, a real operating headlight and the option of equipping the engine with the exciting Proto-Sound® Digital Sound and Train Control System.

Proto-Sound® allows you to perform all your yard duties by remote control thanks to the remote control Proto-Couplers®. Thrill to the sound and excitement of the freight yard sound effects and cab chatter which combine to make the SW switchers a must-have for any railroading fan.



CP Rail SW-8 Switcher Diesel
Item No. 30-2166



Chicago Northwestern SW-8 Switcher Diesel
Item No. 30-2165



Union Pacific SW-9 Switcher Diesel
Item No. 30-2167




BNSF SW-9 Switcher Diesel
Item No. 30-2169



Chesapeake & Ohio SW-9 Switcher Diesel
Item No. 30-2168

Features Include

- Operating Headlight & Backup Light
- Die-Cast Truck Sides, Pilots, and Tanks
- Colorful Paint Schemes
- Die-Cast Metal Chassis
- Operates on O-27 track
- DCRU® Electronic Reverse Unit
- Electronic Horn
- Metal Handrails & Decorative Horn
- 2 Precision Flywheel-Equipped Motors
- Optionally Equipped With Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Remote Controlled Proto-Couplers® and Freight Yard Proto-Effects™ Sounds By 
- Measures: 12 1/2" x 2 5/8" x 3 3/4"

SW-8 & SW-9 Switcher Diesels



Die-Cast Semi-Scale Rolling Stock

Die-Cast Semi-Scale Rolling Stock

Throughout model railroading's history, die-cast metal construction has long evoked a feeling of quality and feel simply not found in similarly sized plastic locomotives and cars. In fact, until recently die-cast production techniques were unable to duplicate the intricate detail found in plastic models.

Now, with the release of dozens of die-cast metal steam engines in the RailKing and Premier lines over the past six years, MTH Electric Trains is embarking on an ambitious schedule to release popular semi-scale freight cars in all die-cast metal construction. Our past years of die-cast metal casting experience have taught us ways to combine state-of-the-art casting techniques with computer-aided design tools. Each process ensures the creation of the very finest die-cast metal rolling stock to ever be produced for O Gauge railroaders - all at prices more affordable than ever.

RailKing die-cast freight cars feature precision molded cast metal bodies mounted atop die-cast, sprung trucks (excluding cabooses) with operating metal couplers. Each truck features needle-point axles and fast-angle metal wheels for a smooth rolling, quiet ride despite the increased weight of the metal casted bodies. Each intricately detailed car sports an attractive paint scheme and detailed graphics that make RailKing die-cast freight cars an incredible model railroading value.

Features Include

- Durable Die-Cast Metal Intricately Detailed Bodies
- Die-Cast 4 or 6-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful Paint Schemes
- Most Cars Operate on O-27 Track
- Decorative Brake Wheels
- Fast-angle Wheel Sets
- Needle-point Axles
- Sliding Car Doors
- Stamped Metal Floors on Most Cars
- Each Car Measures Approximately: 10 1/2" x 2 1/2" x 3 3/4"



Milwaukee Die-Cast Flat Car w/Ertl® 1932 Panel Trucks
Item No. 30-8303



Chesapeake & Ohio Die-Cast Flat Car w/Ertl® 1932 Panel Trucks
Item No. 30-8304



Chesapeake & Ohio Die-Cast Woodsided Caboose
Item No. 30-8502



New York Central Die-Cast Woodsided Caboose
Item No. 30-8501



Santa Fe Die-Cast Dep. Center Flat Car w/Transformer
Item No. 30-8301



Illinois Central Die-Cast Dep. Center Flat w/Transformer
Item No. 30-8302



Boston & Maine Die-Cast Gondola Car
Item No. 30-8202



Union Pacific Die-Cast Gondola Car
Item No. 30-8201



Baltimore & Ohio Die-Cast Hopper Car
Item No. 30-8001



Shell Die-Cast Tank Car
Item No. 30-8101



Pennsylvania Die-Cast Box Car
Item No. 30-8401



Lehigh Valley Die-Cast Hopper Car
Item No. 30-8002



Denver Rio Grande Die-Cast Tank Car
Item No. 30-8102



Western Pacific Die-Cast Box Car
Item No. 30-8402

Die-Cast Semi-Scale Rolling Stock



Operating Semi-Scale Rolling Stock

Operating Rolling Stock

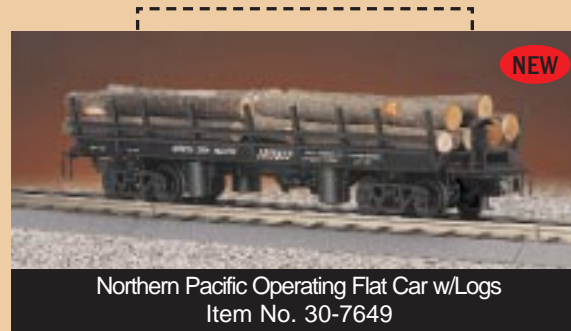
Operating RailKing freight cars are sure to be some of your most popular rolling stock items. Four new cars arrive in 1999 featuring near-silent operation and realistic movement. Choose from two operating log cars which utilize a rising ramp and opening side to dump the log load off the car's side. The operating coal car features a simulated coal load that "disappears" when resting at a coal dump.

If you want to take your railroad airborne, try the Operating Helicopter Car which features an actual flying helicopter that lifts off the flat car base, rises into the air and then lands on your layout - all without any connecting wires!

All cars feature simple operation and can be controlled with any manufacturer's operating track section.

Features Include

- Durable ABS Intricately Detailed Bodies
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful Paint Schemes
- Most Cars Operate on O-27 Track
- Decorative Brake Wheels
- Detailed Caboose Interiors
- Fast-angle Wheel Sets
- Needle-point Axles
- Stamped Metal Floors on Most Cars
- Each Car Measures Approximately:
10 1/2" x 2 1/2" x 3 3/4"





Operating Santa Hand Car
Item No. 30-2511

Santa Hand Car

Add a little whimsy to your railroad or Holiday Garden with the operating RailKing Holiday Handcar. Featuring Santa and one of his vertically challenged workers pumping the handle as fast as they can, the smooth operating, quiet running handcar will be a fun addition to your Holiday layout. In order for Santa to make his deadlines, he pleads that you do not run 'em down with a RailKing steamer.

Each unit is equipped with a precision can motor and features ABRM, an automatic bumper reversing mechanism that allows the handcar to reverse its direction when contacting a track bumper, freight car or any other obstruction.

Features Include

- 2 Hand-Painted Figures
- Precision Can Motor
- ABRM (Automatic Bumper Reversing Mechanism)
- Die-Cast Truck
- Metal Wheels and Gears
- Measures: 4 1/4" x 2" x 2 3/4"



MTH Transport with Operating Helicopter
Item No. 30-7658

Semi-Scale Rolling Stock

Semi-Scale Rolling Stock

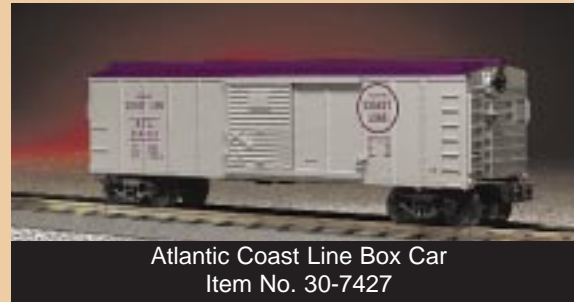
Expand your empire with an exciting array of RailKing freight cars. Every RailKing locomotive is engineered to pull at least a dozen freight cars. Each car features precision molded ABS plastic bodies mounted atop die-cast, sprung trucks* with operating metal couplers. Each truck features needle-point axles and fast-angle metal wheels for a smooth rolling, quiet ride. Each intricately detailed body sports an attractive paint scheme and detailed graphics that make RailKing freight cars an incredible model railroading value.

Features Include

- Durable ABS Plastic or Die-Cast Metal Intricately Detailed Bodies
- Die-Cast 4 or 6-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful Paint Schemes
- Most Cars Operate on O-27 Track
- Decorative Brake Wheels
- Detailed Caboose Interiors**
- Fast-angle Wheel Sets
- Needle-point Axles
- Sliding Car Doors
- Stamped Metal Floors on Most Cars
- Each Car Measures Approximately: 10 1/2" x 2 1/2" x 3 3/4"

* Excluded On Caboosees and Depressed Flats

** Detailed Interiors Not Found On All RailKing Caboosees



Atlantic Coast Line Box Car
Item No. 30-7427



Erie Lackawanna Box Car
Item No. 30-7428



Reading Box Car
Item No. 30-7438



Union Pacific Rounded Roof Box Car
Item No. 30-7430



Pennsylvania Box Car
Item No. 30-7437



Baltimore & Ohio Rounded Roof Box Car
Item No. 30-7429



MTH Transportation Flat Car w/Ertl® Fire Engine
Item No. 30-7629



PRR Gondola with Crates
Item No. 30-7212



Union Pacific Ore Car
Item No. 30-7527



MTH Construction Flat Car w/Ertl® Caterpillar Earth Mover
Item No. 30-7616



MTH Auto Flat Car w/Ertl® 1950 Panel Trucks
Item No. 30-7647



Chicago Northwestern Steel Caboose
Item No. 30-7727



MTH Construction Flat Car w/ Ertl® Front End Loader
Item No. 30-7619



MTH Auto Carrier Flat Car w/Ertl® '57 Chevy's
Item No. 30-7656



Baltimore & Ohio Woodsided Caboose
Item No. 30-7723



Baltimore & Ohio Flat Car w/Trailer
Item No. 30-7633



MTH Farm Depressed Flat Car w/Ertl® New Holland
Tractor



Pennsylvania Woodsided Caboose
Item No. 30-7722

Semi-Scale Rolling Stock



Semi-Scale Rolling Stock



1999 Christmas Car SIDE 1
Item No. 30-7434



1999 Christmas Car SIDE 2

Add A Colorful
Christmas Car
To your
Holiday Garden!

6-Car Freight Car Sets

Freight car lovers will find these exciting pre-packaged 6-car freight car sets the perfect way to enhance your Union Pacific or Great Northern railroads. Each set features six different cars that are sure to appeal to even the pickiest freight car fan.

Featuring ALL-NEW Cars!



NEW

Union Pacific 6-Car Freight Boxed Set
Item No. 30-7005

Perfect Compliment For The Union Pacific FEF Steamer - See Page 11



Great Northern 6-Car Freight Boxed Set
Item No. 30-7006

Perfect Compliment For The Great Northern EP-5 - See Page 17

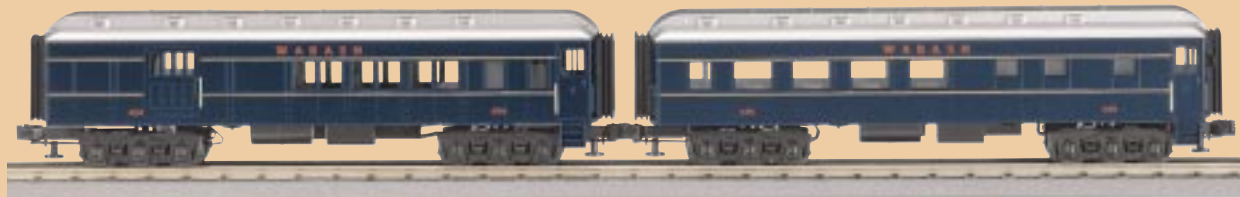
O-27 Madison Passenger Sets

O-27 Madison Passenger Sets

RailKing passenger cars are designed for years of operating fun with their sturdy construction, die-cast metal trucks and operating couplers, and tough ABS plastic bodies. They include detailed and illuminated cab interiors and end-of-car diaphragms for even more realism. In addition, all RailKing passenger cars feature smooth rolling needle point axles for less drag and easy pulling.

Features Include

- Die-Cast 6 Wheel Trucks
- Operating Metal Couplers
- Interior Detail in Passenger Cars
- Two 3rd Rail Pickups per Car
- Each Passenger Car Features Overhead Lighting
- Operates on O-27 Curves
- Undercarriage Detail
- Each Car Measures Approximately:
13 1/2" x 2 1/2" x 3 1/2".



Wabash 2-Car O-27 Madison Combine/Diner Set
Item No. 30-6263



New York Central 2-Car O-27 Madison Combine/Diner Set
Item No. 30-6214



New York Central 4-Car O-27 Madison Passenger Set
Item No. 30-6264

0-27 Streamlined Passenger Sets

Features Include

- Die-Cast 4 Wheel Trucks
- Operating Metal Couplers
- Interior Detail in Passenger Cars
- Each Passenger Car Features Overhead Lighting
- Operates on O-27 Curves
- Undercarriage Detail
- Each Car Measures Approximately: 13 1/2" x 2 1/2" x 3 1/2"

Expand Your Amtrak Genesis Passenger Set - See Page 35

NEW



Amtrak Superliner Transitional Sleeper Car

Item No. 30-6503

Amtrak Car Measures Approximately: 16 1/2" x 2 1/2" x 3 3/4"



Southern Pacific 2-Car O-27 Streamlined Combine/Diner Set
Item No. 30-6064



Baltimore & Ohio 2-Car O-27 Streamlined Combine/Diner Set
Item No. 30-6127



New York Central 2-Car O-27 Streamlined Combine/Diner Set
Item No. 30-6084



Electro-Motive Division 2-Car O-27 Streamlined Combine/Diner Set
Item No. 30-6128



New York Central Empire 2-Car O-27 Streamlined Combine/Diner Set
Item No. 30-6126



Santa Fe 2-Car O-27 Streamlined Combine/Diner Set
Item No. 30-6129



Union Pacific 2-Car O-27 Streamlined Combine/Diner Set
Item No. 30-6108



Southern 2-Car O-27 Streamlined Combine/Diner Set
Item No. 30-6130



New Haven O-27 Streamlined Coach Car
Item No. 30-6132



Reading O-27 Streamlined Coach Car
Item No. 30-6134



Perfect Compliment For The New Haven EP-5 - See Page 17

New Haven 4-Car O-27 Streamlined Passenger Set
Item No. 30-6131



Perfect Compliment For The Reading Crusader - See Page 7

Reading 4-Car O-27 Streamlined Passenger Set
Item No. 30-6133



Perfect Compliment For The 1998 RailKing Hiawatha Steamer

Milwaukee Road 4-Car O-27 Streamlined Passenger Set
Item No. 30-6090



Perfect Compliment For The 1996 RailKing Dreyfuss Steamer

New York Central 4-Car O-27 Streamlined Passenger Set
Item No. 30-6135

O-27 Streamlined Passenger Sets



Ready-To-Run Sets



Santa Fe 2-6-0 Steel Rail Freight Hauler

Set Features:

- 2-6-0 Steam Locomotive
- Boxcar, Gondola and Lighted Caboose
- 50 Watt Z-500™ Transformer & Controller
- 31" x 31" RealTrax™ Circle
- Lighted Lockon & Wire Harness
- Interactive CD Rom

- Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Freight Yard Proto-Effects™ Sounds and Remotely Controlled Proto-Coupler® By **OSI**
- Locomotive Measures: 18 1/2" x 21/2" x 3 3/4"

Locomotive Features:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates on O-27 Track
- Operating Headlight
- Precision Flywheel-Equipped Motor
- Operating ProtoSmoke® System
- Operating Metal Coupler
- Metal Wheels, Axles and Gears
- Electronic Reverse Unit

Freight Car Features:

- Die-Cast Metal Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Operating Caboose Interior Lamp
- Freight Cars Measure Approximately: 10 1/2" x 2 1/2" x 3 3/4"



Santa Fe 2-6-0 Steel Rail Freight Hauler with Whistle - Item No. 30-4017-0

Santa Fe 2-6-0 Steel Rail Freight Hauler with Proto-Sound® - Item No. 30-4017-1



Baltimore & Ohio 0-4-0 Docksider

Set Features:

- 0-4-0 Steam Locomotive
- Boxcar, Gondola and Lighted Caboose
- 50 Watt Z-500™ Transformer & Controller
- 31" x 31" RealTrax™ Circle
- Lighted Lockon & Wire Harness
- Interactive CD Rom

Freight Car Features:

- Die-Cast Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Operating Caboose Light
- Operating Mechanical Whistle In Caboose
- Each Car Measures Approximately: 10 1/2" x 2 1/2" x 3 3/4"

Locomotive Features:

- Die-Cast Metal Locomotive
- Operates on O-27 Track
- Operating Headlight
- Precision Flywheel Equipped Motor
- Operating ProtoSmoke® System
- Electronic Reverse Unit
- Operating Metal Couplers
- Locomotive Measures Approximately: 7 3/4" x 2 1/2" x 3 1/2"



Baltimore & Ohio 0-4-0 Docksider - Item No. 30-4026-0



Pennsylvania 2-8-0 Keystone Freight Express

Set Features:

- 2-8-0 Steam Locomotive and Tender
- Boxcar, Hopper and Lighted Caboose
- 50 Watt Z-500™ Transformer & Controller
- 31" x 31" RealTrax™ Circle
- Lighted Lockon & Wire Harness
- Interactive CD Rom

Locomotive Features:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates on O-27 Track
- Operating Headlight
- Precision Flywheel-Equipped Motor
- Operating ProtoSmoke® System

- Operating Metal Coupler
- Metal Wheels, Axles and Gears
- Electronic Reverse Unit
- Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Freight Yard Proto-Effects™ Sounds and Remotely Controlled Proto-Coupler® By **GSTN**
- Locomotive Measures: 18 3/4" x 2 1/2" x 3 3/4"

Freight Car Features:

- Die-Cast Metal Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Operating Caboose Interior Lamp
- Freight Cars Measure Approximately: 10 1/2" x 2 1/2" x 3 3/4"



Pennsylvania 2-8-0 Keystone Freight Express with Whistle - Item No. 30-4023-0

Pennsylvania 2-8-0 Keystone Freight Express with Proto-Sound® - Item No. 30-4023-1



Amtrak Diesel Work Train

Set Features:

- Dash-8 Diesel Locomotive
- Gondola, Lighted Engineering Car, Crane Tender & Lighted Caboose
- 75-Watt Z-750™ Transformer
- 31" x 51" RealTrax™ Oval
- Lighted Lockon & Wiring Harness
- Interactive CD Rom

Locomotive Features:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Operates On O-27 Track
- Metal Handrails & Decorative Metal Horn
- Equipped With Electronic Horn

- Die-Cast Truck Blocks with All-Metal Wheels & Gears
- Compatible With Most AC Transformers
- Optionally Equipped With Proto-Sound® Digital Sound & Train Control Featuring Squeaking Brakes, Freight Yard Proto-Effects™ Sounds and Remotely Controlled Proto-Couplers® By **GSTN**
- Locomotive Measures Approximately: 15 1/2" x 2 1/2" x 3 5/8"

Freight Car Features:

- Die-Cast Trucks with Operating Metal Couplers
- Fast-Angle Wheels & Needle-Point Axles
- Freight Cars Measure Approximately: 10 1/2" x 2 1/2" x 3 3/4"



Amtrak Diesel Work Train with Horn - Item No. 30-4024-0

Amtrak Diesel Work Train with Proto-Sound® - Item No. 30-4024-1

Ready-To-Run Sets





Santa Fe F-3 Super Chief

Set Features:

- F-3 A Unit Diesel Locomotive
- Baggage Car, Vista Dome Car, Observation Car
- 75 Watt Z-750™ Transformer & Controller
- 31" x 51" RealTrax™ Oval
- Lighted Lockon & Wire Harness
- Interactive CD Rom

Locomotive Features:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Operates on O-27 Track
- Metal Handrails and Decorative Metal Horn
- 2 Flywheel-Equipped Precision Motors
- Operating Electronic Horn
- Operating Metal Coupler

- Die-Cast Truck Blocks with All-Metal Wheels, Axles and Gears
- DCRU® Electronic Reverse Unit
- Optionally Equipped With Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Passenger Station Proto-Effects™ Sounds and Remotely Controlled Proto-Coupler® By **OSI**
- Locomotive Measures: 11 1/2" x 2 5/8" x 3 5/8"

Passenger Car Features:

- Die-Cast Metal Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Overhead Lighting and Detailed Interior
- Passenger Cars Measure Approximately: 13 1/2" x 2 1/2" x 3 1/2"



Santa Fe
F-3 A Unit Diesel
Item No. 30-2137



Santa Fe
F-3 B Unit Diesel
Item No. 30-2133



Santa Fe
Coach
Item No. 30-6102



Santa Fe F3 Super Chief with Horn - Item No. 30-4021-0

Santa Fe F3 Super Chief with Proto-Sound® - Item No. 30-4021-1



Amtrak F40PH Metroliner Passenger

Set Features:

- F40PH Diesel Locomotive
- 3 Amfleet Passenger Cars
- 75-Watt Z-750™ Transformer & Controller
- 31" x 51" RealTrax™ Oval
- Lighted Lockon & Wire Harness
- Interactive CD Rom

Locomotive Features:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Operates on O-27 Track
- Metal Handrails and Decorative Metal Horn
- 2 Flywheel-Equipped Precision Motors
- Operating Electronic Horn
- Operating Metal Couplers

- Die-Cast Truck Blocks with All-Metal Wheels, Axles and Gears
- DCRU® Electronic Reverse Unit
- Optionally Equipped With Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Passenger Station Proto-Effects™ Sounds and Remotely Controlled Proto-Coupler® By **OSI**
- Locomotive Measures: 14 1/2" x 2 5/8" x 3 5/8"

Passenger Car Features:

- Die-Cast Metal Trucks with Operating Metal Couplers
- Fast-Angle Wheels and Needle-Point Axles
- Operating Interior Lamps
- Detailed Car Interiors
- Passenger Cars Measure Approximately: 16 3/4" x 2 1/2" x 3 1/4"



Amtrak F40PH Metroliner Passenger with Horn - Item No. 30-4025-0

Amtrak F40PH Metroliner Passenger with Proto-Sound® - Item No. 30-4025-1

Amtrak Genesis Passenger



Set Features:

- Genesis Diesel Locomotive
- 4 Superliner Passenger Cars
- 75-Watt Z-750™ Transformer
- 31" x 51" RealTrax™ Oval
- Lighted Lockon & Wire Harness
- Interactive CD Rom

Locomotive Features:

- Die Cast Truck Sides, Pilots and Fuel Tank
- Colorful, Attractive Paint Scheme
- Operates on O-31 track
- Decorative Metal Horn
- Equipped with Proto-Sound® Digital Sound and Train Control System Featuring Remote Controlled Proto-Couplers®, Squeaking Brakes and Passenger Station Proto-Effects™ Sounds By **OSI**
- 2 Precision Flywheel-Equipped Motors
- Lighted Cab Interior

Passenger Car Features:

- Durable ABS bodies
- Die-Cast Trucks
- Operating Metal Couplers
- Interior Detail in Passenger Cars
- Overhead Interior Passenger Lighting
- Operates on O-31 Curves
- Undercarriage Car Detail

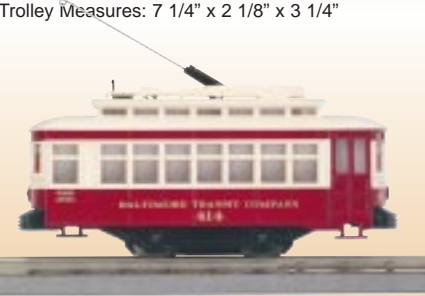


Holiday Special - Item No. 30-4028

Trolley Car Set

Set Features:

- Single Truck Trolley Car
- Powerful Transformer & Controller
- 31" x 31" RealTrax™ Circle
- ABRM (Automatic Bumper Reversing Mechanism)
- Lighted Lockon & Wire Harness
- Interactive CD Rom
- Trolley Measures: 7 1/4" x 2 1/8" x 3 1/4"



Baltimore & Ohio Transit - Item No. 30-4027



Amtrak Genesis Diesel Passenger with Proto-Sound® - Item No. 30-4018-1

Amtrak Dash-8 Diesel Passenger Set

Set Features:

- Dash-8 Diesel Locomotive
- 4 Amtrak Streamlined Passenger Cars

Locomotive Features:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Operates On O-27 Track
- Two Precision Flywheel-Equipped Motors
- Metal Handrails & Decorative Metal Horn
- Equipped With Electronic Horn
- Die-Cast Truck Blocks with All-Metal Wheels & Gears
- Compatible With Most AC Transformers
- Optionally Equipped With Proto-Sound® Digital Sound & Train Control Featuring Squeaking Brakes, Passenger Station Proto-Effects™ Sounds and Remotely Controlled Proto-Couplers® By **OSI**
- Measures Approximately: 15 1/2" x 2 1/2" x 3 5/8"

Passenger Car Features:

- Die-Cast Trucks with Operating Metal Couplers
- Fast-Angle Wheels & Needle-Point Axles
- Detailed Seat Interiors
- Overhead Interior Lighting (Except in Baggage Car)
- Passenger Cars Measure Approximately: 13 1/2" x 2 1/2" x 3 1/2"



Amtrak Diesel Passenger Passenger with Proto-Sound® - Item No. 30-2164-1



Premier



MTH Electric Trains

The MTH Premier line has brought some of the most superior 1/4 inch scale models to the O Gauge market, satisfying the passions of even the most discriminating railfan.

Premier steam locomotives have all the features operators need to create spectacular, realistic layouts including die-cast boiler and tender construction, flywheel-equipped power from Pittman® motors, billowing smoke from the ProtoSmoke® system, authentic digital sound effects from the Proto-Sound® Digital Sound and Train Control System, and the mighty power belonging to all Premier steam locomotives.

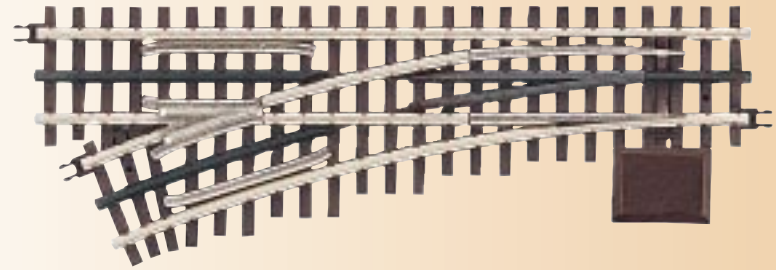
Our Premier Diesel lineup models all feature two flywheel-equipped motors and the Proto-Sound® Digital Sound and Train Control System, which includes the easy-to-use remote uncoupling Proto-Coupler® system. Many of the diesels also feature the ProtoSmoke® smoke system capable of producing remarkably realistic smoke. Included among our extensive features are stainless steel grill details, spinning roof fans, operating marker lights, and illuminated number boards.

In 1999, operators will appreciate the new enhancements that our Premier Line rolling stock has inherited. For example, many of our Premier Line cabooses now feature additional detail including full interior detail and overhead lighting - just one more example of how MTH constantly strives to improve our products.

Discover today a level of O Gauge excellence and excitement that can only be found in MTH trains!

SCALETRAX™

BY M.T.H. ELECTRIC TRAINS



NEW

ScaleTrax™ O-72 Switch

O-72 Switch (Left)
Item No. 45-1021

O-72 Switch (Right)
(not shown)
Item No. 45-1020

ScaleTrax™ O-54 Switch

O-54 Switch (Left)
(not shown)
Item No. 45-1008

O-54 Switch (Right)
(not shown)
Item No. 45-1009

NEW

ScaleTrax™ O-31 Switch

O-31 Switch (Left)
(not shown)
Item No. 45-1003

O-31 Switch (Right)
(not shown)
Item No. 45-1004

ScaleTrax™ Switches

MTH ScaleTrax™ switches feature the same individual rail ties, solid nickel silver rails and darkened center rail as found on all ScaleTrax™ track sections. Available in left and right hand configurations, each ScaleTrax™ switch employs a state-of-the-art switching system that rivals all other scale O Gauge track system switches.

Features Include

- Solid Nickel Silver Rails
- Low Profile Appearance With "Near Scale" Proportions
- Molded-In Track Section Connections For Easy Assembly
- State-of-the-Art Switch Motor
- Remote Switch Controller
- Sprung Switch Points

Z-4000™ & Z-4000 Remote Commander™

Z-4000™

Operators of any O, S or Standard Gauge locomotive, regardless of manufacturer, will appreciate the power and control features found in the 400-Watt Z-4000™ transformer. The transformer's control panel has a voltage display, amperage display, and horn, bell, direction, and programming buttons for two track outputs. Two additional fixed voltage outputs are also available making the Z-4000™ the perfect choice for operating locomotives and accessories.

Programming Proto-Sound® equipped locomotives simply requires the operator to scroll through the features on the LED display by using the whistle and direction buttons. Macro features have also been included in the Z-4000™ transformer giving the Proto-Sound® owner the opportunity to use popular Proto-Sound® features, like directional lock-out, with just a few button clicks.

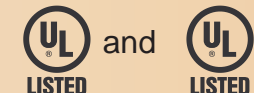
Perhaps the most exciting feature of the Z-4000™ is its microprocessor-controlled operating system. There is actually a powerful home computer-type "brain" that makes the Z-4000™ highly upgradeable. In fact, the Z-4000™ has been designed so that future add-ons like a walk-around throttle system will be easy and quick to install and use. This product has earned the UL listing mark.

Z-4000™ Features Include

- UL Listed To US and Canadian Safety Standards
- Pure Sine Wave Power Signal
- (2) 21v Variable Track Outputs
- (1) 14v Fixed-Voltage Output
- (1) 10v Fixed-Voltage Output
- Internal Cooling Fan
- On/Off Power Switch
- Expansion Port for Future Upgrades
- Compatible As Power Source For All O Gauge AC-Powered Locomotives
- (2) Voltage LED Displays
- (2) Amperage LED Displays
- Resettable Circuit Breakers for Each Output
- Large Red LED Overload Indicator
- Large Green LED Power On Indicator
- Measures 8 3/4" High, 11 1/8" Front to Back, 14 3/4" Wide



Z-4000™
Item No. 40-4000



Z-4000™ & Z-4000 Remote Commander™



NEW

Z-4000 Remote Commander™ System
 Includes (1) Remote Commander Handheld and Receiver
 Item No. 40-4001
 Receiver also sold separately
 Item No. 40-4002

Z-4000 Remote Commander™ System

If you desire to operate your model railroad in a new yet familiar way with the freedom of a wireless hand-held controller - MTH Electric Trains has the perfect solution. In fact, today's best value in walk-around technology can only be found in the all-new MTH Electric Trains' Z-4000 Remote Commander™ System.

This state-of-the-art system interfaces quickly and easily with the powerful 400 Watt Z-4000 Transformer to bring simple, portable control to your model railroad empire in ways not found in other remote control systems. Simplistic design with easy-to-use functionality make the Z-4000 Remote Commander System the best remote system available for model railroaders simply looking to break away from a stand-alone transformer.

Equipped with features that simplify and enhance operating your trains, the similarity in controls to the Z-4000 transformer will have you up and running your trains in minutes. Get down to track level, follow your trains around or operate from the comfort of your easy chair. It's all possible thanks to the fun and excitement of the Z-4000 Remote Commander.

Z-4000 Remote Commander™ Features Include

- **LCD Display**
The Remote Commander Handheld informs the user through the LCD Display commanded track voltage during normal train operation and simplifies Proto-Sound® feature selection during programming.
- **Controls Two Tracks**
Using the Track Selector Switch, operators can switch between two different tracks on the fly. The Z-4000 Remote Commander Handheld will remember each track's settings and display them when the track is selected.
- **Rotary Throttle Dial**
Simply roll the thumb-wheel style throttle on the Remote Commander Handheld upward or downward to control the speed of your trains. The rotary style throttle enables switching between active tracks while retaining the previous throttle setting. Doubles as a Program Mode selector by allowing the user to scroll through Proto-Sound® features.
- **Bell Button**
Activates the bell sound in any manufacturer's sound equipped engines. The button is also used to select a feature in the Program Mode when programming Proto-Sound® equipped locomotives.
- **Whistle/Horn Button**
Activates the whistle or horn sound in any manufacturer's sound equipped engines. The button is also used to activate the Proto-Coupler® found in Proto-Sound® equipped locomotives.
- **Program Button**
Enables the user to toggle in and out of the Program Mode when programming Proto-Sound® equipped locomotives.
- **Direction Button**
Interrupts the track power to allow any manufacturer's engine to change direction.
- **Boost/Brake Button**
Self-centering rocker switch that allows users to accelerate or decelerate any manufacturer's locomotive during operation independent of the throttle setting. Releasing the button will return the throttle voltage to the previously selected setting.
- **Emergency Stop Button**
Immediately sets the commanded track voltage of both tracks to zero.
- **Simultaneous Operation With Z-4000 Transformer**
Allows the user to control the track with either the Z-4000 stationary controls, the Z-4000 Remote Commander Handheld's controls or both. The system automatically switches between the Z-4000 Remote Commander Handheld and the Z-4000 Control Panel whenever a change in the controls is made.
- **Multiple Remote Control Operation**
The Z-4000 Remote Commander System allows for up to 3 individual Z-4000 Remote Commander Handhelds to be used simultaneously with one Z-4000 Remote Commander Receiver. Additionally, one Remote Commander Handheld can control three Remote Commander Receivers each also sold separately, when attached to three Z-4000 transformers.
- **Power Source Management**
Built-in Sleep Mode allows Z-4000 Remote Commander to go inactive when not in use to preserve battery life.
- **Operates All Manufacturer's AC Powered Locomotives**
Provides full conventional control of all AC 3-Rail trains when used in conjunction with a Z-4000 transformer giving the operator the added freedom that can only be provided by a wireless hand-held remote control.

Z-4000™ & Z-4000 Remote Commander™



4-8-4 Greenbrier Steamer





NEW


Chesapeake & Ohio 4-8-4 Greenbrier Steamer
Item No. 20-3035

4-8-4 Greenbrier Steamer

Sporting a markedly different appearance from previous steam motive power, C&O's J-3 4-8-4 Greenbrier first appeared in the 1930's ready to assume passenger service duties. Featuring a cleaner, more streamlined appearance than the F-19 Pacific it replaced, the Greenbrier utilized a USRA-designed cab that both Alco and Lima had employed for freight power. Each engine was decorated in white trim and gold lettering and featured the names of distinguished Virginia statesmen on each side of the sand box. The engine quickly established itself as a famous and significant name along the C&O right-of-way as it whisked famous and aristocratic passengers to the C&O's own resort hotel of the same name in White Sulphur Springs, West Virginia.

MTH brings the unmistakable appearance of the Greenbrier to O Gauge railroading for the first time. This beautiful steam engine, a must for any C&O fan, is equipped with the incredible sounds and features of the Proto-Sound® Digital Sound and Train Control System and features other enhancements O Gauge steam fans have come to expect from MTH, including ProtoSmoke®, a Pittman® flywheel-equipped motor, die-cast boiler and tender, die-cast chassis and truck sides, along with an operating headlight and cab interior lighting.

Features Include

- Die-Cast Boiler and Tender Bodies
- Constant Voltage Headlight & Backup Light
- Die-Cast Trucks
- Precision Pittman® Flywheel-Equipped Motor
- Remote Controlled Proto-Coupler®
- Firebox Glow
- All Metal Gears
- 2 or 3-Rail Versions
- Metal Handrails and Decorative Whistle
- Proto-Sound® Digital Sound and Train Control System with Squeaking Brakes and Passenger Station Proto-Effects™ Sounds By 
- Illuminated Cab Interior
- Metal Engineer and Fireman Figures
- Operating ProtoSmoke® System
- Operates on O-54 Curves
- Measures: 29" x 2 5/8" x 4"

Add A Chesapeake & Ohio 5-Car Madison Set



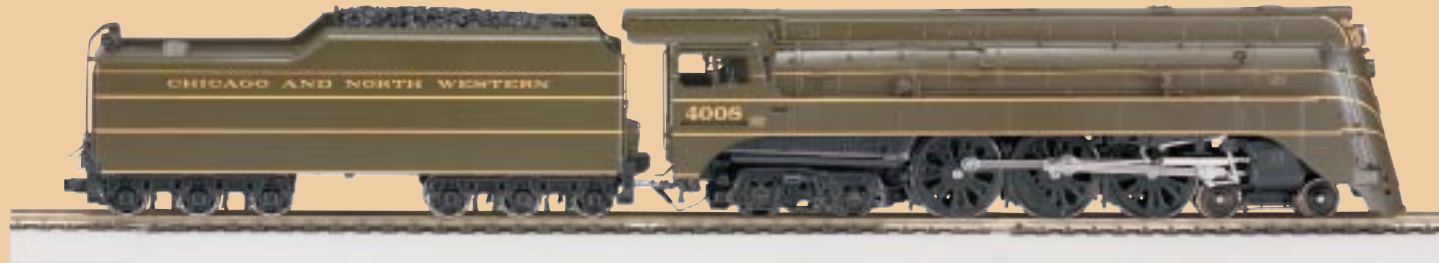
Chesapeake & Ohio 5-Car Madison Set
Item No. 20-4028

4-8-4 Greenbrier Steamer



4-6-4 E-4 Hudson Steamer





NEW

Chicago NorthWestern 4-6-4 E-4 Hudson Steamer
Item No. 20-3034


4-6-4 E-4 Hudson Steamer

The Chicago NorthWestern's greatness was probably best summed up by the unmistakable shape of its Hudson locomotive, the E-4. Like the railroad itself, the E-4 was huge. In fact, it was the largest Hudson ever produced as defined by tractive effort and driver weight.

The last of the CNW's steam engines, the E-4, sporting a stream-lined shell and 84 inch drivers, was actually bigger than the New York Central's J Class 5405, Santa Fe's 3465 or Burlington's 3000. The big driving wheels could propel the locomotive 22 feet per revolution at speeds up to 120 miles per hour. Of course, the CNW's automatic train control (sort of a built-in speed governor) held the engines to 80 mph top speeds.

MTH brings the unmistakable appearance of the E-4 to O Gauge railroading for the first time. This beautiful steam engine is equipped with the incredible sounds and features of the Proto-Sound® Digital Sound and Train Control System and features other enhancements O Gauge steam fans have come to expect from MTH including ProtoSmoke®, a Pittman® flywheel-equipped motor, die-cast boiler and tender, die-cast chassis and truck sides, along with an operating headlight, operating MARS light and cab interior lighting.

Features Include

- Die-Cast Boiler and Tender Bodies
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Precision Pittman® Flywheel-Equipped Motor
- Remote Controlled Proto-Coupler®
- Firebox Glow
- 2 or 3 -Rail Versions
- Metal Handrails and Decorative Whistle
- Proto-Sound® Digital Sound and Train Control System with Squeaking Brakes and Passenger Station Proto-Effect™ Sounds By 
- Lighted Cab interior
- Operating MARS Light
- Metal Engineer and Fireman Figures
- Operating ProtoSmoke® System
- Operates on O-42 Curves
- Measures: 26 1/8" x 2 5/8" x 4"

Add A Chicago NorthWestern 5-Car Passenger Set

See Page 63

4-6-4 E-4 Hudson Steamer



E-8 ABA Diesel Sets



Add A Union Pacific 5-Car Passenger Set - See Page 63

Union Pacific E-8 ABA Diesel Engine Set
Item No. 20-2208



Add A Pere Marquette 5-Car Passenger Set - See Page 63

Pere Marquette E-8 ABA Diesel Engine Set
Item No. 20-2205





Add An EMD 5-Car Passenger Set - See Page 63

Electro Motive Division E-8 ABA Diesel Engine Set
Item No. 20-2206



Add A Kansas City Southern 5-Car Passenger Set - See Page 63

Kansas City Southern E-8 ABA Diesel Engine Set
Item No. 20-2207


E-8 ABA Diesel Sets

Built in the early 50s, the E-8 was one of the most popular of EMD's Diesel "E" Series locomotives. The E-8 was, in fact, one of the last locomotives to sport the streamlined "Bulldog" nose first seen on EMD's E and F units of the 1940s.

The 2,250 horsepower E-8 routinely pulled passenger trains on most major express routes at speeds up to 100 mph. Unfortunately, the drastic decline in passenger service during the 1960s led many railroads to transition from the streamlined beauty of the E-8 to the more utilitarian general purpose locomotives that dominated the railroad landscape for the next 20 years.

The incredible streamlined beauty of the E-8 returns to the MTH Premier Line lineup in 1999 in four outstanding paint schemes, including a merger transition scheme of the Pierre Marquette and Chesapeake & Ohio railroads. Each engine will look right at home pulling matching passenger cars on any O Gauge layout - no matter how steep the grade - thanks to the four motors found inside the two powered A Units. In addition to the four-motor power, the 1999 E-8 ABA sets feature additional detail not found on previous MTH E-8 releases including spinning roof fans, opening cab doors, separate metal handrails, illuminated number boards and lighted marker lights. As with all MTH Premier locomotives, the E-8's come fully equipped with the awesome sounds of the Proto-Sound® Digital Sound and Train Control System and feature operating ProtoSmoke® for incredible realism.

Features Include

- Directionally Controlled Headlights
- ABS Intricately Detailed Bodies
- Die-Cast Trucks, Pilots and Fuel Tanks
- Two Remotely Controlled Proto-Couplers® On Each ABA Set
- Operates On O-31 Track
- Metal Handrails and Decorative Horn
- Spinning Roof Fans
- Opening Cab Doors
- Illuminated Number Boards
- Lighted Marker Lights
- Operating ProtoSmoke® System
- Metal Chassis
- 2 Precision Flywheel-Equipped Motors In Each A Unit
- All Metal Wheels and Gears
- Lighted Cab Interior
- 2 Engineer Cab Figures In Each A Unit
- Proto-Sound® Digital Sound and Train Control System
Featuring Squeaking Brakes and Passenger Station Proto-Effects™ Sounds By 
- ABA Set Measures: 54 7/8" x 2 1/2" x 3 5/8"

E-8 ABA Diesel Sets



P-2 Box Cab Electric





NEW

New York Central P-2 Box Cab Electric
Item No. 20-5507


P-2 Box Cab Electric

One of the most imposing railroad stations to ever welcome riders could be found in Cleveland, Ohio at the Cleveland Union Terminal. Measuring 52 stories in height, the terminal and its floodlit tower rose above the terminal tracks creating an awesome landmark that could be seen for miles. Utilizing over 17 miles of electrified routes, the total cost for the terminal and its associated trackage exceeded \$179 million dollars.

Motive power for the Cleveland operation consisted of 22 2-C+C-2 electric locomotives. This wheel arrangement was the first of its type and the forerunner for the New Haven 0350 and Pennsy GG-1 series. Weighing over 400,000 pounds, each engine had a 2,635 horsepower rating that could exceed 70 mph and start a train of fifteen 85-ton cars on a 1.56 percent grade. The engines featured box-type cabs mounted above two six-wheel motor trucks. Four wheel leading trucks finished off the look and gave the "Box Cabs" a unique appearance among its electric counterparts of the day.

Now the classic Box Cab look comes to O Gauge in full 1/4 scale proportions for the first time. Each engine features two precision flywheel-equipped motors, directional lighting and the incredible sounds and features of the Proto-Sound® Digital Sound and Train Control System. Featuring die-cast trucks and trucksides, each engine utilizes an intricately detailed die-cast body and sports unique features like opening cab doors, spinning roof fans, illuminated number boards and lighted marker lights making these engines excellent choices for modelers looking for accuracy and detail

Features Include

- Directionally Controlled Headlights
- Intricately Detailed Die-Cast Metal Body
- Die-Cast Trucks, Pilots and Undercarriage Detail
- Two Remotely Controlled Proto-Couplers®
- Operates On O-72 Track
- Illuminated Interior
- Operating Metal Pantographs
- Metal Handrails and Decorative Bell
- Opening Cab Doors
- Metal Chassis
- 2 Precision Flywheel-Equipped Motors
- All Metal Wheels and Gears
- Lighted Cab Interior
- 2 Engineer Cab Figures
- Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes and Passenger Station Proto-Effects™ Sounds By 
- Measures: 21" x 2 1/2" x 3 7/8"

Add A New York Central 5-Car Passenger Set
See Page 61

P-2 Box Cab Electric



F59PH Diesel



Add An Amtrak
5-Car Superliner Passenger Set
and Mail Box Car
See Page 54 & 59



NEW


Amtrak F59PH Diesel
Item No. 20-2213

F59PH Diesel

Amtrak's new F59PH presents a startling contrast to the venerable F40PH it replaces. The engine first appeared in 1998 sporting 3,200 horsepower and featuring improved efficiency, low emissions output, dynamic braking, aerodynamic cab and lower maintenance than the twenty year old F40.

Similar in styling to the Amtrak Genesis series, the F59 now makes its debut in the MTH Premier line. Like the Genesis, the F59 utilizes two precision flywheel-equipped motors and has a long list of standard features like directional lighting, illuminated number boards and lighted marker lights, detailed cab interior with engineer figures, spinning roof fans, stainless steel side grills, operating Proto-Couplers® and the incredible sounds and features of the Proto-Sound® Digital Sound and Train Control System. Let the F59 pull your model railroad into the next millennium just as it is doing for Amtrak.

Features Include

- Directionally Controlled Headlights
- ABS Intricately Detailed Bodies
- Die-Cast Trucks, Pilots and Fuel Tanks
- Two Remotely Controlled Proto-Couplers®
- Operates On O-31 Track
- Metal Handrails and Decorative Horn
- Operating Ditch Lights
- Separate Metal Handrails
- Spinning Roof Fans
- Illuminated Number Boards
- Lighted Marker Lights
- Metal Chassis
- 2 Precision Flywheel-Equipped Motors
- All Metal Wheels and Gears
- Lighted Cab Interior
- 2 Engineer Cab Figures
- Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes and Passenger Station Proto-Effects™ Sounds By 
- Measures: 15 3/8" x 2 1/2" x 4"

F59PH Diesel



#80 Coal Turbine





NEW

Union Pacific #80 Coal Turbine
Item No. 20-2214


#80 Coal Turbine

Despite relatively unsuccessful experiments with turbine style locomotives during the 1940's and 50's the Union Pacific wasn't ready to let the concept die when they unveiled the last of their magnificent turbine locomotives, the coal fired, gas turbine No. 80 in 1962.

This giant 3-unit locomotive used pulverized coal as its fuel source in the turbine and was controlled by an Alco PA-1 cab. Trailing the unit was a Class 25C-3 coal tender originally used behind a 4-6-6-4 Challenger locomotive. The coal tender was rebuilt to contain 61 tons of nugget size coal - enough for a 700 mile journey. The turbine unit could muster 5,000 horsepower and nearly 130,000 pounds of tractive effort. When operational, its stacks emitted exhaust at more than 780 degrees Fahrenheit. Yet, despite the incredible tractive effort statistics, the engine, like previous turbines, proved too costly to maintain. One of the most common problems suffered by No. 80 were repeated "flame-outs" of the turbine unit due to improper control over the fuel transfer rates. Like all the previous turbines, No. 80 was eventually dismantled and scrapped.

The No. 80 Coal Turbine is the third in a series of Premier Line turbines produced by MTH. No. 80, like all of our current Premier Line diesel engines, features a slew of new features not previously offered on past turbine productions including spinning roof fans, opening cab doors, illuminated number boards and lighted marker lights and stainless steel body grills. No. 80 also comes equipped with four precision flywheel-equipped motors, a die-cast fuel tender, die-cast trucks, operating Proto-Couplers® and the incredible sounds and features of the Proto-Sound® Digital Sound and Train Control System.

Features Include

- Directionally Controlled Headlights
- ABS Intricately Detailed A & B Unit Bodies
- Die-Cast Trucks, Pilots and Fuel Tanks
- Two Remotely Controlled Proto-Couplers® On Each 3-Unit Set
- Operates On O-72 Track
- Metal Handrails and Decorative Horn
- Die-Cast Fuel Tender
- Stainless Steel Body Grills
- Separate Metal Handrails
- Spinning Roof Fans
- Operating MARS Light
- Illuminated Number Boards
- Lighted Marker Lights
- Operating ProtoSmoke® System In Each Powered A & B Unit
- Metal Chassis
- 2 Precision Flywheel-Equipped Motors In Each Powered A & B Unit
- All Metal Wheels and Gears
- Lighted Cab Interior
- 2 Engineer Cab Figures
- Proto-Sound® Digital Sound and Train Control System
Featuring Squeaking Brakes and Freight Yard Proto-Effects™
Sounds By 
- 3-Unit Set Measures: 54 1/2" x 2 3/4" x 4 1/4"

Add Two Union Pacific 6-Car Hopper Sets - See Page 57

#80 Coal Turbine



GP-7 Diesel





Boston & Maine GP-7 Diesel
Item No. 20-2211



Lehigh Valley GP-9 Diesel
Item No. 20-2209

Add A Pennsylvania “Wreck Train” - See Page 57



Great Northern GP-7 Diesel
Item No. 20-2212




Pennsylvania GP-7 Diesel
Item No. 20-2210

GP-7 & GP-9 Diesel

With over 4,000 units constructed, General Motors' EMD GP-7 and GP-9 became the most popular freight locomotives of all time. Its immense popularity set the standard for the first 20 years of diesel motive power primarily because its 1,750 horsepower prime mover provided plenty of power in its use as a freight hauler.

The “Geep” makes its long awaited return to the MTH Premier Line lineup in four different schemes and includes a slew of new features not found on the original GP-7 and 9 releases including spinning roof fans, illuminated number boards, lighted marker lights and enhanced cab detail. In addition to the new features, operators will find incredible pulling strength in the two flywheel-equipped motors - enough pulling strength to outperform any other manufacturer's Geep. The intricately detailed ABS body, die-cast trucksides, pilots and fuel tanks, and all-metal handrails give the engine a look unmatched by others. Best of all, the Proto-Sound® Digital Sound and Train Control System make operating the MTH Geep an experience unmatched in O Gauge railroading.

Features Include

- Directionally Controlled Headlights
- ABS Intricately Detailed Body
- Die-Cast Trucks, Pilots and Fuel Tanks
- Two Remotely Controlled Proto-Couplers®
- Operates On O-31 Track
- Metal Handrails and Decorative Horn
- Spinning Roof Fans
- Illuminated Number Boards
- Lighted Marker Lights
- Metal Chassis
- 2 Precision Flywheel-Equipped Motors
- All Metal Wheels and Gears
- Lighted Cab Interior
- 2 Engineer Cab Figures
- Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes and Freight Yard Proto-Effects™ Sounds By 
- Measures: 14 3/4" x 2 3/4" x 3 3/4"

GP-7 & GP-9 Diesel



O-Scale Rolling Stock

O-Scale Rolling Stock

Simply put, no other O Gauge manufacturer has released the variety of rolling stock found in the MTH Premier line. If you want to create or enhance a model railroad with exciting, realistic rolling stock, look no further than MTH Electric Trains.

MTH Premier Line freight cars feature precision molded ABS plastic bodies mounted atop die-cast, sprung trucks (excluding cabooses) with operating metal couplers. Each truck features needle-point axles and fast-angle metal wheels for a smooth rolling quiet ride. Each intricately detailed body sports an attractive paint scheme and detailed graphics that are bound to make these MTH Premier Scale Freight Cars stand out amongst your roster. In fact, all 1999 cabooses will now feature additional detail components like car interiors and separate metal handrails for even further realism.

Features Include

- Durable ABS Intricately Detailed Bodies
- Caboose Interiors With Overhead Lighting
- Die-Cast 4 or 6-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Most Cars Operate On O-31 Track
- Decorative Brake Wheels
- Separate Metal Handrails (on cabooses)
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Sliding Box Car Doors
- Stamped Metal Floors (on most cars)
- 1:48 Scale Dimensions



Union Pacific 3-Bay Cylindrical Hopper Car
Item No. 20-97417



Canada 3-Bay Cylindrical Hopper Car
Item No. 20-97418



Santa Fe 3-Bay Cylindrical Hopper Car
Item No. 20-97406



Amtrak Mail Box Car
Item No. 20-93027



Baltimore & Ohio Jordan Spreader
Item No. 20-98225



Denver Rio Grande Jordan Spreader
Item No. 20-98226



Denver Rio Grande Corrugated Auto Carrier
Item No. 20-98231





Santa Fe Flat Car w/20' Trailers
Item No. 20-98111



Lehigh Valley Extended Vision Caboose
Item No. 20-91020



Union Pacific Steel Sided Stock Car
Item No. 20-94502



Baltimore & Ohio Flat Car w/20' Trailers
Item No. 20-98110



New Haven Extended Vision Caboose
Item No. 20-91021



Southern Steel Sided Stock Car
Item No. 20-94501



Union Pacific Flat Car
Item No. 20-98107



Hanjin Husky Stack
Item No. 20-95004



Pennsylvania Steel Sided Stock Car
Item No. 20-94503



Delaware & Hudson Flat Car
Item No. 20-98108



Maersk Husky Stack
Item No. 20-95006



CCA Box Car
Item No. 20-93011

0 Scale Rolling Stock



0-Scale Rolling Stock



Chicago Northwestern Snow Plow
Item No. 20-98227

NEW



Ralston Purina 50' Double Door Plugged Box Car
Item No. 20-93025



CP Rail Center Beam Flat Car
Item No. 20-98229



Canadian National Snow Plow
Item No. 20-98228

NEW



Boston & Maine 50' Double Door Plugged Box Car
Item No. 20-93026



Tobacco Valley Lumber Center Beam Flat Car
Item No. 20-98230



Geigy 8000 Gallon Tank Car
Item No. 20-96015



Nickel Plate Road 75' Depressed Flat Car w/Transformer
Item No. 20-98109



Rock Island Ps-2 Hopper
Item No. 20-97103



T.T.U.X. 5-Car Spline Car Set
Item No. 20-95035



Perfect Compliment For The Pennsy GP-7 Diesel - See Page 53

Pennsylvania "Wreck Train" 6-Car Freight Car Set
Item No. 20-90005



Perfect Compliment For The Great Northern GP-7 Electric - See Page 53

Great Northern 6-Car Freight Car Set
Item No. 20-90006



Perfect Compliment For The Union Pacific #80 Coal Turbine - See Page 51

Union Pacific 4-Bay Hopper 6-Car Freight Set
Item No. 20-97059
Item No. 20-97060



Two 6-Car Individually Numbered Car Sets Available For A Total Of 12 Individually Numbered Cars

0 Scale Rolling Stock

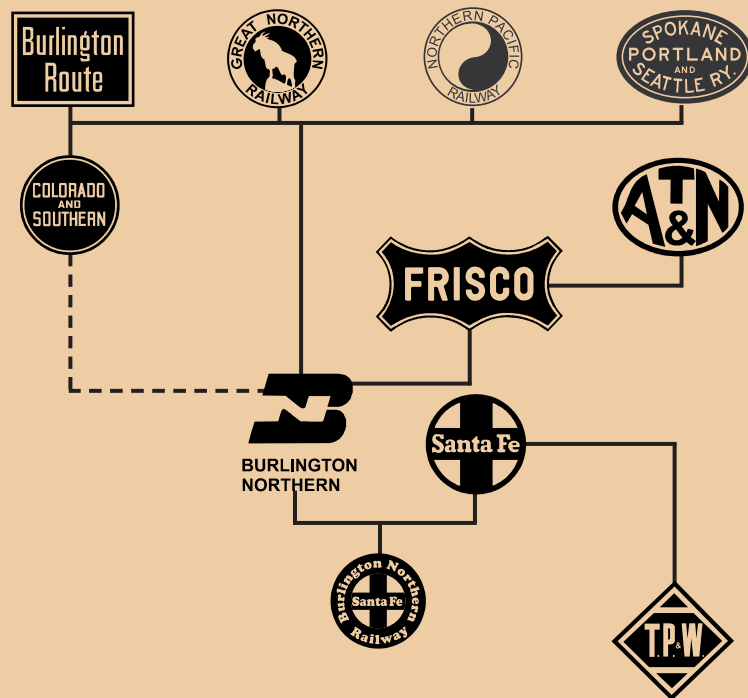


Merger Series™ Freight Car Boxed Set



Burlington Northern Merger Series Freight Car Set
Item No. 20-90007

Burlington Northern Santa Fe Railway (BNSF) History



Merger Series™ Freight Car Set

New for 1999 is the first in a series of Merger Series Freight Car Sets. This on-going series will cover the many, many mergers that America's railroads have been involved in over the years. Each series will span several catalogs depending on how many railroads were swallowed up by the final railroad during its acquisition of other roads.

While its predecessors number more than 350 roadnames, the Burlington Northern Railroad wasn't actually created until 1970 by the merger of four primary railroads - the CB&Q, Northern Pacific, Great Northern and the Spokane, Portland and Seattle. Since then, two additional roadnames have been added to the series - The Frisco and the Atchinson, Topeka & Santa Fe.

Features Include

- Durable ABS Intricately Detailed Bodies
- Die-Cast 4 or 6-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Most Cars Operate On O-31 Track
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Sliding Box Car Doors
- Stamped Metal Floors (on most cars)
- 1:48 Scale Dimensions



NEW

Amtrak 2-Car 3-Stripe Superliner Sleeper/Diner Set
Item No. 20-6539



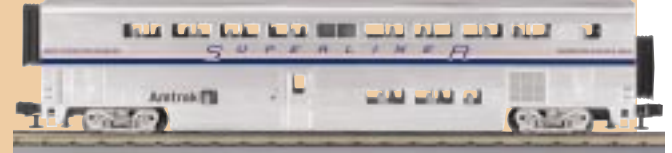
NEW

Amtrak 3-Stripe Superliner Transitional
Sleeper Car
Item No. 20-6540



NEW

Amtrak 2-Car 5-Stripe Superliner Sleeper/Diner Set
Item No. 20-6541



NEW

Amtrak 5-Stripe Superliner Transitional
Sleeper Car
Item No. 20-6542



Amtrak 4-Car 5-Stripe Scale Superliner Set
Item No. 20-6537

Perfect Compliment For The Amtrak F59 Diesel - See Page 49

Amtrak Streamlined Superliner Sets



70' ABS Madison Passenger Sets



Jersey Central 2-Car 70' ABS Combine/Diner Passenger Set
Item No. 20-4121



Norfolk & Western 2-Car 70' ABS Combine/Diner Passenger Set
Item No. 20-4124



New York Central 2-Car 70' ABS Combine/Diner Passenger Set
Item No. 20-4126



New York Central 2-Car 70' ABS Combine/Diner Passenger Set
Item No. 20-4122

70' ABS Madison Passenger Sets

Over the years, MTH has captured many beautiful paint schemes in our Madison passenger sets. Each two-car or five-car set features attractively decorated passenger cars with undercarriage detail, interior seating, overhead lighting, and rubber end-of-car diaphragms. The cars' durably constructed ABS bodies sit atop die cast metal trucks with operating metal couplers. Each car measures approximately 18" in length.

Features Include

- Durable ABS Intricately Detailed Bodies
- Detailed Seat Interiors With Overhead Lighting
- Die-Cast 6-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Operates On O-42 Track
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Sliding Baggage Car Doors
- Undercarriage Detail
- Each Car Measures: 18" x 2 1/2" x 3 3/4"



Boston & Maine 2-Car 70' ABS Combine/Diner Passenger Set
Item No. 20-4127



Pennsylvania 2-Car 70' ABS Combine/Diner Passenger Set
Item No. 20-4125



Pennsylvania 5-Car 70' Madison Passenger Set
Item No. 20-4025



Perfect Compliment For The NYC P-2 Box Cab Electric
See Page 47

New York Central TT 5-Car 70' Madison Passenger Set
Item No. 20-4026



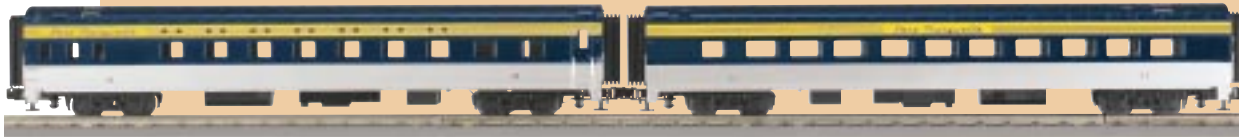
Perfect Compliment For The Boston & Maine GP-7 Diesel and 1996 F-3
See Page 53

Boston & Maine 5-Car 70' Madison Passenger Set
Item No. 20-4027

70' Madison Passenger Sets



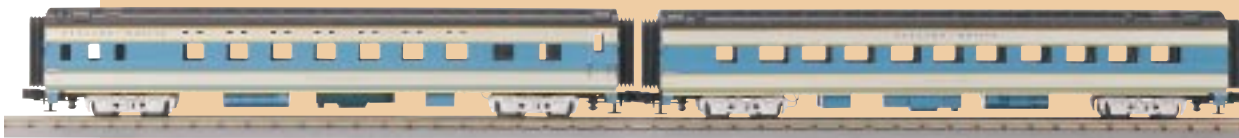
70' Streamlined Passenger Sets



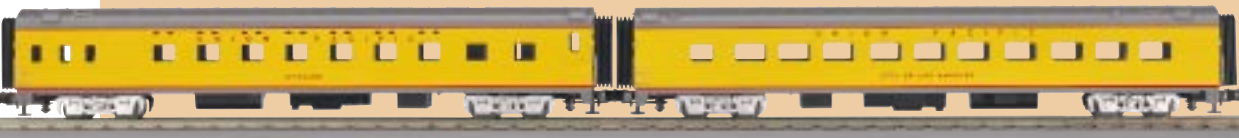
Pere Marquette 2-Car 70' ABS Sleeper/Diner Streamlined Passenger Set
Item No. 20-6633



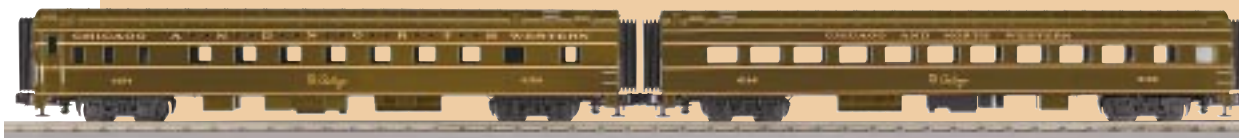
Kansas City Southern 2-Car 70' ABS Sleeper/Diner Streamlined Passenger Set
Item No. 20-6635



Electro Motive Division 2-Car 70' ABS Sleeper/Diner Streamlined Passenger Set
Item No. 20-6634



Union Pacific 2-Car 70' ABS Sleeper/Diner Streamlined Passenger Set
Item No. 20-6638



Chicago NorthWestern 2-Car 70' ABS Sleeper/Diner Streamlined Passenger Set
Item No. 20-6636

70' ABS Streamlined Passenger Sets

It's hard to match the fun and beauty of a long, sleek passenger train speeding down the rails. Regardless of the roadname, colorful matching passenger cars and locomotives are what make running passenger trains so much fun.

MTH streamlined passenger sets offer unsurpassed detail, fit, finish and value for the O Gauge passenger car lover. Exceptional interior and exterior detail at affordable prices simply cannot be found elsewhere. Featuring undercarriage detail, interior seating, overhead car lighting and rubber end-of-car diaphragms, these passenger cars can be found in single, 2-car, 4-car and 5-car configurations. Each car, measuring approximately 18 inches in length, sits atop die-cast metal trucks and features operating metal couplers.

Features Include

- Durable ABS Intricately Detailed Bodies
- Detailed Seat Interiors With Overhead Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Operates On O-42 Curves
- 5-Car Sets Feature 1 Baggage, 2 or 3 Coaches or Vista Domes & 1 Observation Car
- 2-Car Sets Feature 1 Sleeper and 1 Diner Car
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Baggage Car Doors
- Undercarriage Detail
- Each Car Measures: 18" x 2 1/2" x 3 3/4"



Perfect Compliment For The Pere Marquette E-8 Diesel Set
See Page 44

Pere Marquette 5-Car 70' ABS Streamlined Passenger Set
Item No. 20-6533



Perfect Compliment For The Kansas City Southern E-8 Diesel Set
See Page 45

Kansas City Southern 5-Car 70' ABS Streamlined Passenger Set
Item No. 20-6535



Perfect Compliment For EMD E-8 Diesel Set
See Page 45

Electro Motive Division 5-Car 70' ABS Streamlined Passenger Set
Item No. 20-6534



Perfect Compliment For The Union Pacific E-8 Diesel Set
See Page 44

Union Pacific 5-Car 70' ABS Streamlined Passenger Set
Item No. 20-6538



Perfect Compliment For CNW E-8 Diesel Set
See Page 43

Chicago NorthWestern 5-Car 70' ABS Streamlined Passenger Set
Item No. 20-6536

70' Streamlined Passenger Sets



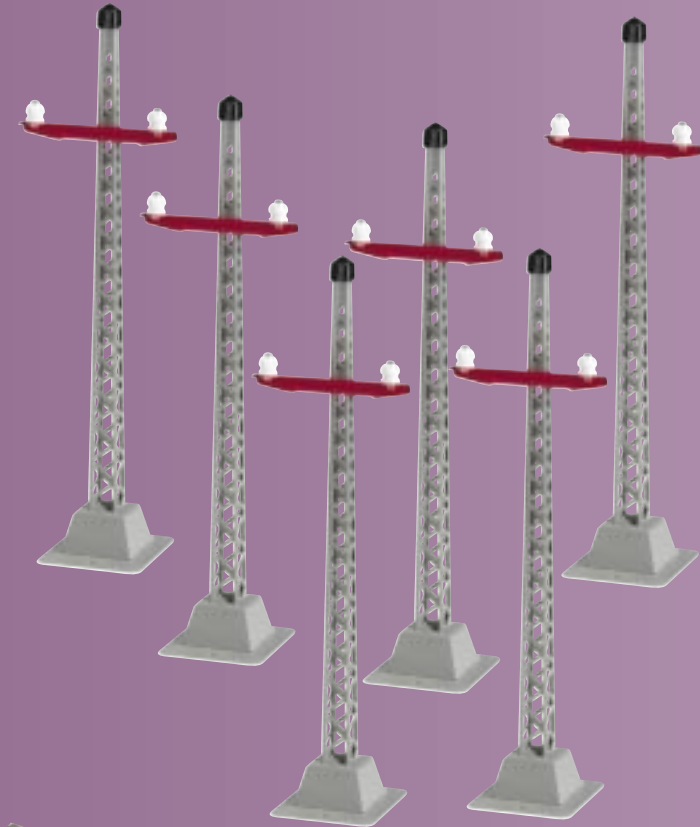


MTH ELECTRIC TRAINS

At MTH, the road from the past leads to the future. We cherish the traditions that began model railroading as those same traditions began MTH Electric Trains. MTH founder Mike Wolf has always had a special place in his heart for the world of standard gauge trains and is immensely proud of our collection of Tinplate Traditions offerings. Take a journey back in time as you travel through the next few pages and discover the marvels of our tinplate recreations!

Tinplate Accessories

More lights and accessories return to our 1999 lineup in full color and durable metal construction. Each full sized lamp and trackside accessory features stamped metal or die-cast construction - no plastic bases and poles in any of these accessories.

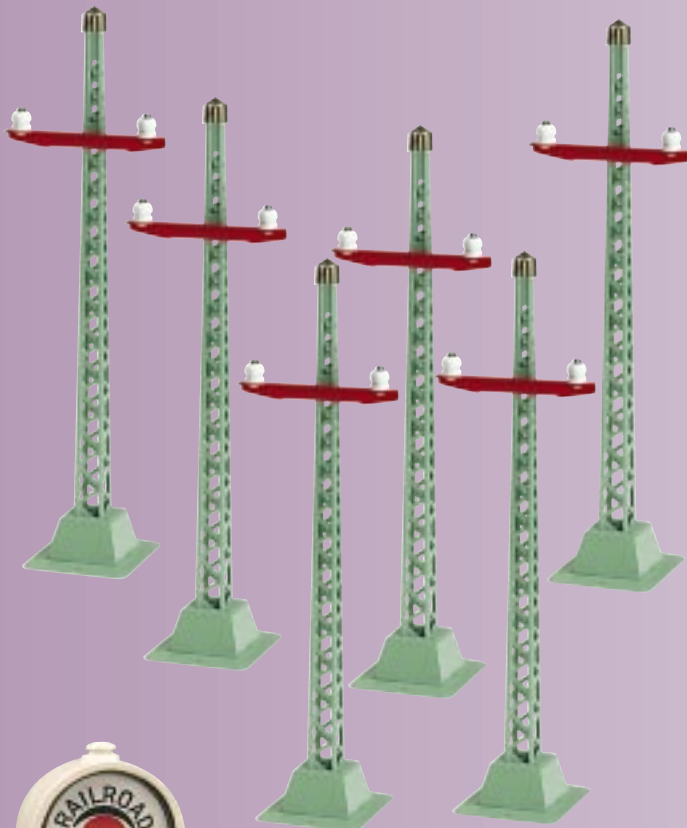


#71 Telegraph Post Set
(Gray/Red)
Measures: 8 3/4" Tall
Item No. 10-1093



Lighted Lockon
Item No. 10-1021

Snap this lighted lock-on into any manufacturer's tubular O, O-27 or standard gauge track section. The built-in lamp will light whenever power is applied to the rails providing an easy, illuminating reference to which track sections are powered up.



#71 Telegraph Post Set
(Peacock/Red)
Measures: 8 3/4" Tall
Item No. 10-1094



#63 Lamp Post Set
(Aluminum)
Measures: 13 1/4" Tall
Item No. 10-1108



#67 Lamp Post Set
(Dark Green)
Measures: 13 1/2" Tall
Item No. 10-1095



#87 Railroad Crossing Signal
(Dark Green/White)
Measures: 6 3/4" Tall
Item No. 10-1096



NEW

#78 Std. Gauge Block Signal
Orange/Cream
Item No. 10-1097



NEW

Tinplate #437 Switch Tower
Item No. 10-1121

500 Series Freight Cars



500 Series

MTH is proud to introduce a new generation of standard gauge lovers to the classic looks of the 500 series freight car. While slightly smaller than 200 series cars, the 500's carry the same beauty and level of trim detail. Like their 200 series brethren, the 500 series cars are constructed entirely of stamped metal components. Each car features black oxide finished trucks, nickel truck journal boxes and sprung latch couplers for that authentic look and feel of yesteryear. Equally at home behind the MTH 392E or any other manufacturer's 392 locomotive, these stunningly attractive freight cars add color and variety to any standard gauge layout or Christmas Garden.

Features Includes

- Stamped Metal Construction
- Brightly Painted, Baked Enamel Finish
- Metal Wheels and Axles
- Mechanical Latch Couplers



NEW
Black/Terra Cotta w/Brass Trim
500 Series O Gauge Searchlight Car
Item No. 10-1115



NEW
Dark Green w/Brass Trim
500 Series O Gauge Flat Car
Item No. 10-1117



NEW
Dark Green w/Brass Trim
500 Series O Gauge Gondola Car
Item No. 10-1119



NEW
Black/Green w/Nickel Trim
500 Series O Gauge Searchlight Car
Item No. 10-1116



NEW
Light Green w/Nickel Trim
500 Series O Gauge Flat Car
Item No. 10-1118

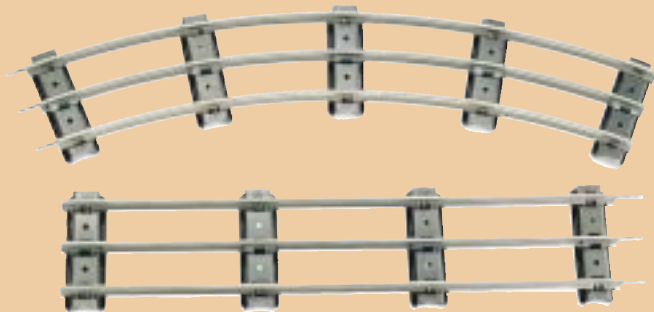


NEW
Black/Light Green w/Nickel Trim
500 Series O Gauge Gondola Car
Item No. 10-1120

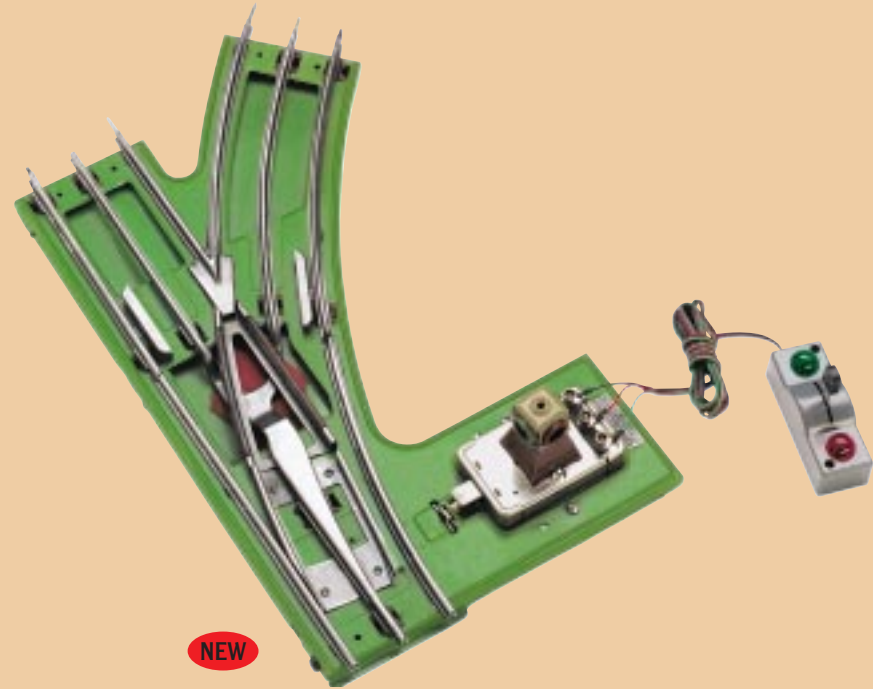
Tinplate Track

New for the 1999 Tinplate Traditions lineup are the long awaited and often requested standard gauge switches! Standard Gauge lovers will find these authentically reproduced switches to be far superior to those hard-to-find originals. Equipped with state-of-the-art switch motors and controllers, these standard gauge switches will function flawlessly for years to come. Available in both standard turnouts and wide-radius sizes, each switch is fully compatible with all standard gauge track and features a lighted switch block lantern for authentic realism.

Mate up your standard gauge switches with MTH's own standard gauge track. Each tubular track section is fully compatible with all standard gauge track systems and comes in two different sizes for incredible layout diversity.



- | | |
|-----------------------------------------|------------------|
| Std. Gauge Track Regular Straight | Item No. 10-1038 |
| Std. Gauge Track Regular 42" Curve | Item No. 10-1039 |
| Std. Gauge Track Straight w/Wide Ties | Item No. 10-1040 |
| Std. Gauge Track Wide Radius 72" Curves | Item No. 10-1041 |



- | | |
|---------------------------------------------------------|------------------|
| Tinplate Std. Gauge 42" Switch Right Hand | Item No. 10-4001 |
| Tinplate Std. Gauge 42" Switch Left Hand | Item No. 10-4002 |
| Tinplate Std. Gauge 72" Switch (Wide Radius) Right Hand | Item No. 10-4003 |
| Tinplate Std. Gauge 72" Switch (Wide Radius) Left Hand | Item No. 10-4004 |

Tinplate Switch Features Include

- Stamped Metal Construction
- State-of-the-Art Switch Motor Design
- Remote Switch Controller
- Operating Switch Block Lantern Light
- Compatible With All Standard Gauge Track
- Available As Standard or Wide Radius Turnouts



Great accessories have been a part of the RailKing® line since its inception and MTH continues that tradition in 1999. Model railroaders can choose from several exciting new operating accessories as well as some past RailKing® favorites.

We've expanded our MTH RealTrax™ System in 1999 with O Gauge railroading's best operating O Gauge switch. Featuring the look and style of MTH RealTrax's™ easy-to-assemble design, our new MTH RealTrax™ switches are an operators best switch choice. Best of all, thanks to our new MTH RealTrax™ adapter track section, MTH RealTrax™ switches can be used with any major track system.

In addition to MTH RealTrax™, you'll find an incredible selection of die-cast metal lamp sets in both traditional and O Scale proportions. There is also a fun selection of RailTown™ buildings to choose from, each fully painted, assembled and decorated for out-of-the-box use!

RailTown Buildings

RailKing RailTown™ buildings are the perfect way to expand any layout. These easy-to-use buildings require no assembly. Simply remove them from the box, wire up the pre-installed lights and start enjoying their attractive detailed looks on your O Gauge pike. Constructed from sturdy ABS plastic and brightly decorated, RailTown™ buildings are a perfect addition on any O-27 or O Gauge layout as each is sized for use with all O Gauge locomotives and rolling stock.



Operating Passenger Station Platform
Item No. 30-9107



Decorated Passenger Figures

Fully Decorated

Completely Pre-Assembled

Silent Solenoid Driven Action

Easy-To-Wire

Operating Passenger Station Platform

Add to your RailTown™ passenger station with the new Operating Passenger Platform. When connected to a track activation device or an insulated section of track, the platform's passengers board their departing train! After the train pulls away from the station, the passengers on the platform have left. The secret to the disappearing passengers is an ingenious design that hides the passengers up under the roof of the platform, giving the illusion that they have boarded the train. The RailTown™ Operating Passenger Platform is just one example of the exciting and all-new operating accessories from MTH Electric Trains.



Hardware Store
Measures: 9 1/8" x 8 3/4" x 9"
Item No. 30-9018



NEW
Row House #1
Measures: 4 1/2" x 8 1/4" x 7 1/4"
Item No. 30-9023

Completely Pre-Assembled



NEW
Bank
Measures: 9 1/2" x 17 15/16" x 9 1/8"
Item No. 30-9017



Passenger Station Platform
Measures: 10" x 3 1/2" x 4"
Item No. 30-9006

Easy-To-Wire Interior Lights



NEW
Row House #2
Measures: 4 1/2" x 8 1/4" x 7 1/4"
Item No. 30-9024



#6 Farm House
Measures: 8 1/4" x 8" x 7"
Item No. 30-9016



Passenger Station Platform w/Dual Platforms
(Maroon/Gray) - Measures: 19" x 9" x 8 1/2"
Item No. 30-9014

Fully Decorated



Switch Tower
Measures: 6/18" x 10 1/2" x 9 1/2"
Item No. 30-9011



Passenger Station Platform w/Dual Platforms
(Orange/Green) - Measures: 19" x 9" x 8 1/2"
Item No. 30-9005



#4 Country House
Measures: 11" x 4 1/4" x 11 3/4"
Item No. 30-9015

RailKing Miscellaneous Accessories

Great accessories have been a part of the RailKing line since its inception and MTH continues that tradition in 1999. Model railroaders can choose from several exciting new operating accessories as well as some past RailKing favorites.

We've expanded our RealTrax™ System in 1999 to cover O-31, O-42 and O-72 sized layouts. You'll find switches for each size as well as variety of half-curve and half-straight sections designed to make creating a RealTrax™ layout simple and fun. RealTrax™ switches are an operator's best choice and feature an easy-to-use design and the realistic look of RealTrax™. Best of all, thanks to our RealTrax™ adapter track section, every reliable RealTrax™ switch can be connected to any major O Gauge track system.

In addition to RealTrax™, you'll find an incredible selection of die-cast metal lamp sets and trackside accessories in both traditional and O Scale sizes. There is also a fun selection of RailTown™ buildings and operating accessories to choose from - each fully assembled and decorated for right out of the box use!

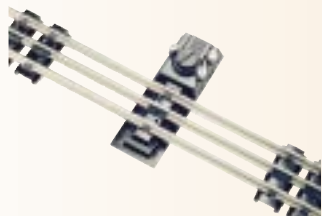


ProtoSmoke® Fluid 7oz Bottle
Item No. 60-1045



O Std. Gauge Lighted Lockon
Item No. 10-1021

Snap this lighted lock-on into any manufacturer's tubular O, O-27 or standard gauge track section. The built-in lamp will light whenever power is applied to the rails providing an easy, illuminating reference to which track sections are powered up.



O Gauge Track Activation Device (TAD)
Item No. 10-1037



Z-750™ Transformer
Item No. 40-750

For the operator on a budget, the Z-750™ - packing 75 watts of power - is an excellent power choice for small and medium sized layouts or for anyone looking to power model railroading accessories. Featuring a U.L. approved design, the Z-750™ utilizes a transformer and separate controller which contains bell, horn and direction buttons that can control any manufacturer's locomotives and sound systems including Proto-Sound® equipped steam, diesel and electric locomotives.



NEW **Bag Of Coal**
Item No. 30-50005



NEW **Big Mo Die-Cast Trailer**
Item No. 30-50004



American Flag
Operates on AC
Transformer Power

Includes
Snap-On-Base
for 9v Battery Operation



Operating Flag
Item No. 30-9103

The operating American flag, created by former Lionel Trains designer Frank Pettit, features a detailed base and metal pole and sports a patented motor drive that actually waves the flag. With the simple push of a switch, the flag will slowly unfurl as if a sudden breeze has caught its surface and stretched it completely outright. As long as the switch remains on, the flag flutters in the breeze in an incredibly realistic manner that you have to see to believe!

RailKing Traditional Accessories

Creating a model railroad requires more than just acquiring motive power and rolling stock. Most of the fun of model railroading comes in the creation of a layout. RailKing accessories are the perfect solution to most of your modeling needs. Many of the lights and accessories shown on the following pages feature stamped metal or die-cast metal construction. You won't find plastic bases and poles in any of these full sized accessories - ensuring their ruggability for generations of railfans to come.



#64 Highway Lamp Set
Measures 8 3/4" Tall
Dark Green Item No. 30-1065
Silver Item No. 30-1095



#59 Gooseneck Lamp Set
Measures 8 1/2" Tall
Cream Item No. 30-1067



#57 Corner Lamp Set
Measures 7 1/4" Tall
Gray Item No. 30-1068



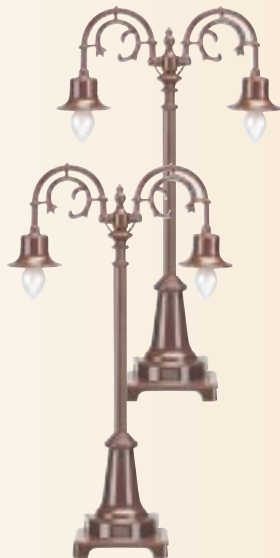
#56 Gas Lamp Set
Measures 8 3/4" Tall
Copper Item No. 30-1069



#580-2 Teardrop Lamp Set
Measures 8 3/4" Tall
Maroon Item No. 30-1081-A
Silver Item No. 30-1082-A



#580-1 Teardrop Lamp Set
Measures 8 3/4" Tall
Pea Green Item No. 30-1070
Silver Item No. 30-1078A



#54 Double Arc Lamp Set
Measures 9" Tall
State Car Brown Item No. 30-1066



#58 Single Arc Lamp Set
Measures 8 1/2" Tall
Dark Green Item No. 30-11002



#154 Highway Flashing Signal
Measures 8 3/4" Tall
Item No. 30-1074



#262 Crossing Gate Signal
Measures 9" Tall
Item No. 30-1073



White Picket Fence Set
House Sold Separately Measures: 16"x 13"
Item No. 30-50002



NEW

Oil Pumping Station

Measures: 9 3/4" x 5 3/4" x 4"
Item No. 30-9028

- Authentic Pumping Operation w/Bubbling Oil Pipe
- Durable Stamped Steel & ABS Construction
- Five Brightly Decorated Oil Barrels



NEW

#450 Signal Bridge

Measures: 10 3/4" w x 3 1/4" l x 7 1/2" h
Item No. 30-9026

- Bright, Baked Black Enamel Finish.
- Die-Cast Metal Pedestals
- Die-Cast Signal Blocks & Stamped Steel Girders.
- Adjustable Signal Block Arrangement to Match Your Layout's Operational Needs.
- Rotating Signal Block Cover - To Allow For Authentic "High Green" Signaling.
- Separate Signal Circuits For Independent Activation.
- Clearance: 6 1/8"



NEW

#395 Floodlight Tower

Measures: 5" x 5" x 11 1/4"
Item No. 30-9025

- Bright, Baked Yellow Enamel Finish.
- Four Adjustable Position 18V Floodlights.
- Strong Stamped Steel Construction.

NEW

#193 Industrial Water Tower

Measures: 6" x 6" x 14 3/4"
Item No. 30-9029

- Red Beacon Light With Real-Life Strobing Action.
- Durable ABS Plastic & Stamped Steel Construction.

NEW

#455 Oil Derrick

Measures: 9 3/4" x 5 3/4" x 13 3/4"
Item No. 30-9027

- Authentic Pumping Operation With Bubbling Oil Pipe
- Durable Stamped Steel and ABS Construction
- Adjustable Derrick Hook
- Four Brightly Decorated Oil Barrels



NEW

#334 Dispatch Board

Measures: 10 1/2" w x 4 1/4" l x 7 1/2" h
Item No. 30-9022

- Operating Dispatcher Figure & Destination Board
- Durable ABS Construction
- Bright, Internal Illumination
- Destinations Change Each Time A Train Departs Your Station



#334 Dispatch Board (Rear View)



#151 Operating Semaphore
Measures 9" Tall
Item No. 30-1075



#153 Operating Block Signal
Measures 9" Tall
Item No. 30-1076



#152 Crossing Signal
(Red/Aluminum)
Measures 8 3/4" Tall
Item No. 30-11008



Operating Banjo Signal
Measures 8 3/4" Tall
Item No. 30-1093



RailKing Accessories



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

The days of spring loaded activation devices and insulated track sections are now over thanks to the all-new RealTrax™ I.T.A.D. Infrared Track Activation Device. Utilizing the quick connect port found on every section of RealTrax™ track, the RealTrax™ I.T.A.D. detects the presence of a passing train using a laser beam. When the train is in front of the beam, your accessory is activated. Once the train is past, the I.T.A.D. is switched off. Thanks to a 10 amp capacity, you can run quite a few signals and other accessories off of one RealTrax™ I.T.A.D.

Features Include:

- Plug-In Connection
- Multiple Accessory Control
- 10 Amp Capacity
- Measures: 5"l x 2"w x 1 1/4"h (3 3/4"l when plugged into RealTrax)



Track Activation Device I.T.A.D.
Item No. 40-1028

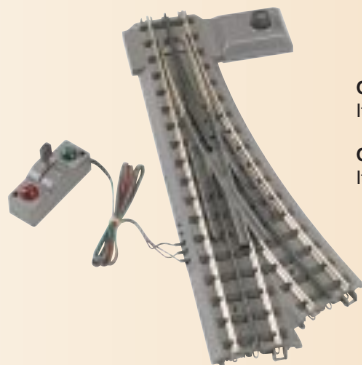
RealTrax™ Switches

These all-new MTH RealTrax® switches are not your everyday O gauge turnouts. There are no plastic or metal pins to lose or confuse. Better yet, the RealTrax® Switches perform all of the functions of other switches, but more efficiently and proficiently. Inside the Switch Block (lantern housing) are four powerful but efficient and quiet solenoid coils that drive the switch points back and forth at a voltage and current draw as yet unexperienced in model railroading: RealTrax® Switches operate on only 10Volts and 1.25Amps. Each switch contains a spring loaded mechanism that ensures that the points always will be in the correct position and features a double-micro switch driven non-derailing feature. With RealTrax® Switches, worries about about derailments or inconsistent operation are a thing of the past.

RealTrax® Switches are constructed of sturdy ABS plastic, solid extruded nickel silver rails and simple yet sturdy electronics. The design has been streamlined with features like a Switch Block Cover that hides the opening to the switch's underside and a Screw Terminal Cover that hides the traditionally unsightly yet necessary wire connections. The design follows other RealTrax® items so that it blends into your layout, instead of standing out. With its ruggedness and slim styling, RealTrax® Switches will give you years of trouble-free operation on either your RealTrax® or your tubular rail O-Gauge model railroad.

Features Include:

- Easy To Connect Snap-Together Track Sections
- Molded Realistic Roadbed
- Authentic Looking Railroad Ties
- Solid Nickel-Silver and Steel Rails
- Does Not Require Connecting Pins or Rail Joiners
- Dual Micro-Switch Non-Derailing Feature
- Reversible Switch Motor
- Rotating Switch Lantern With Working Light
- Removable Connector Terminal Cover
- Rugged, Slimline Styling
- Compatible With Tubular Track Systems



O-72 Switch (RH)
Item No. 40-1020

O-72 Switch (LH)
Item No. 40-1021

O-31 Switch (RH)
Item No. 40-1004
O-31 Switch (LH)
Item No. 40-1005

O-42 Switch (RH)
Item No. 40-1043
O-42 Switch (LH)
Item No. 40-1044

MTH Layout Builder Packs

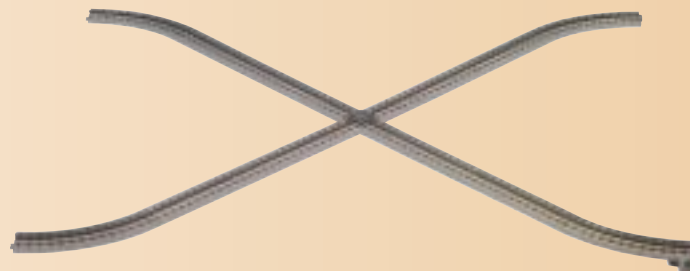
Expand your RealTrax™ layout quickly and easily with MTH Layout builder packs. Each pack includes all you need to configure many popular RealTrax™ layout schemes. Thanks to easy to assemble sections and color-coded wiring terminals, RealTrax™ Layout Builder packs will help you expand your empire in no time.

Features Include:

- Easy To Connect Snap-Together Track Sections
- Molded Realistic Roadbed
- Authentic Looking Railroad Ties
- Solid Nickel-Silver and Steel Rails
- Does Not Require Connecting Pins or Rail Joiners

Item No. 40-1023 - Layout Builder 8 Piece

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



Item No. 40-1025 - Figure 8 Layout Builder

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

Item No. 40-1026 - Left Hand Track Siding Layout

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



Item No. 40-1027 - Right Hand Track Siding Layout

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





30" Straight
Item No. 40-1019



5.0" Half Track Item No. 40-1016
5.5" Half Track Item No. 40-1012
4.25" Half Track Item No. 40-1017
3.5" Half Track Item No. 40-1018



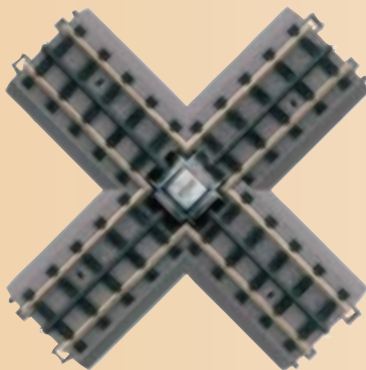
10" Straight
Item No. 40-1001



O-31 Half Curve Item No. 40-1022
O-42 Half Curve (not shown)
Item No. 40-1045



O-31 Curved Item No. 40-1002
O-42 Curved (not shown)
Item No. 40-1042



90 Degree Crossover
Item No. 40-1006

45 Degree Crossover (not shown)
Item No. 40-1007

NEW



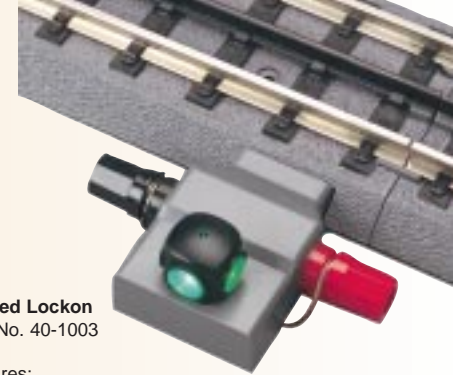
10" Insulated Straight Track Section
Item No. 40-1029



10" Uncoupling Section
Item No. 40-1008



O-72 Curve
Item No. 40-1010



Lighted Lockon
Item No. 40-1003

- Features:
- Simple Plug-In Connection
 - Operating Track Power On Lantern

Easy To Connect Snap-Together Track Sections

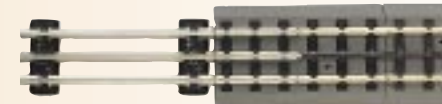
Authentic Looking Railroad Ties

Does Not Require Connecting Pins or Rail Joiners

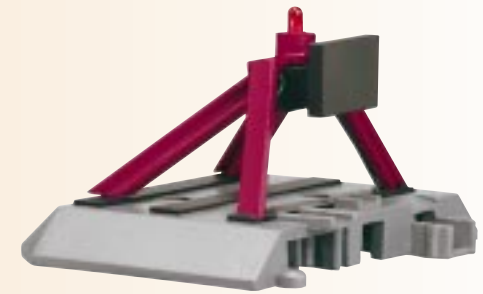
Molded Realistic Roadbed

Solid Nickel-Silver and Steel Rails

Perfect For Use On Carpeted Floors



Adapter Track
Item No. 40-1011



RealTrax Lighted Bumper
Item No. 40-1024



NEW

O Steel Arch Bridge
ABS construction
Bridge- 30" Additional girder sections- 10"
Item No. 40-1031

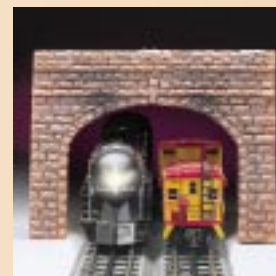


NEW

O Bridge Girder
10" in length
Includes 2 stone bridge supports
Item No. 40-1032



Single - Tunnel Portal
Item No. 40-9014



Double - Tunnel Portal
Item No. 40-9015



RealTrax™ Wire Harness
Includes 2 wires with male
banana plugs at each end
Item No. 40-1015

Hell Gate Bridge

Early Dutch sailors named the stretch of rip current between what is now Wards Island and Queens, Long Island the "Gates of Hell" for the numerous wrecks and high losses it tolled. Hundreds of years later, passage across these waters posed perhaps the last large obstacle for the Pennsylvania Railroad in its quest to surpass the New York Central as the nation's largest railway.

To achieve its goal, the Pennsylvania Railroad joined forces with the New York-New Haven & Hartford Railroad to form the New York Connecting Railroad. The centerpiece of the new link to New England from the south and west was to be the now famous Hell Gate Bridge.

It took more than two decades of planning, \$17 million, and a dozen years of construction, but Chief Engineer Gustav Lindenthal's 1,017' long and 305' high main arch finally opened in 1917. A tribute to Lindenthal's abilities, Hell Gate Bridge remained fully operational until 1994 without any significant maintenance. After many owners and in much need of repair, the Hell Gate Bridge finally received necessary upkeep and a fresh coat of paint to bring it to the high splendor of its original beauty.

MTH Electric Trains is proud to introduce a fully operational replica of the Hell Gate Bridge for 1999. Measuring 33" long with sturdy ABS plastic construction and vibrant decoration, the MTH RailKing Hell Gate Bridge will surely be the centerpiece of your railroad as it was for the New York Connecting Railroad and for all those who traveled or shipped goods through New York City.

Features Include

- ABS Plastic Construction
- Compatible With Any O Gauge Track Design
- Flashing Arch Light
- Measures: 33" Long x 20" Tall x 15" Wide
- Clearance: 5 3/4"



Hell Gate Bridge
Cream & Green
Item No. 30-9021



Hell Gate Bridge
Red & Gray
Item No. 30-9020

RR-Track™ Planning Software

Included Free In Every RailKing Ready-To Run Train Set

Sure, MTH's RealTrax™ is the revolutionary new track design that makes traditional O Gauge track virtually obsolete, but every model railroader could use some help designing that dream layout. Over the next several pages you'll find a variety of O-31, O-42 and O-72 pre-designed layouts that you can build. Each illustration includes a required track component list and overall size of the layout's dimensions. Just bring the layout illustration into your local authorized MTH retailer and they'll be happy to provide you with all the necessary RealTrax™ components to get your layout started.

Of course part of model railroading's appeal is designing your own layout. You've probably got a great layout planned in your mind already but haven't found the time or a simple way to bring it to life. Fortunately for you, now there's a software track layout program available that can do the job quickly and easily. RR-Track™, MTH RealTrax™ Edition from R&S Enterprises provides a complete software solution to O Gauge model railroad layout design.

RealTrax™ Track Layout software turns any Windows® PC (and Macs running VirtualPC®) into a sheet of electronic graph paper allowing for endless combinations and what-if scenarios. While you are designing your dream layout, you will discover that it is a lot easier to "game out" track and accessory configurations using RR-Track™ and your PC than to discover, with 50 track sections already in place, that your curved passing siding isn't going to fit.

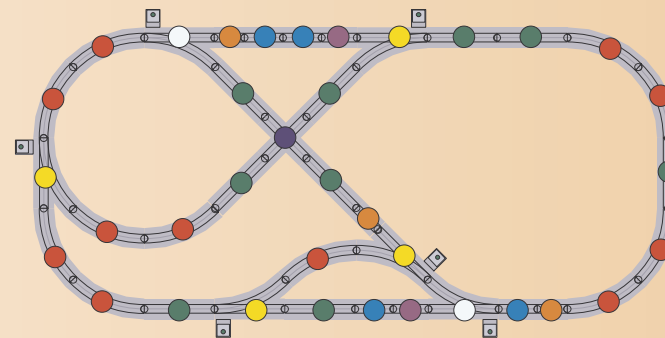
No more templates to struggle with, no messy erasing and scribbling, no emergency table extensions propped on sawhorses, no last second hacking of the Christmas Tree - just pop up the menus on this fully graphical software and design a simple or incredibly complex layout quickly and easily. The software provides in-place object drawing capability as well as menu choice scenery items in addition to the multiple accessory libraries to save you the headache of drawing each of those gas stations, buildings and houses yourself. Compatible with Microsoft Windows® 3.1, Windows for Workgroups® 3.11, Windows 95®, Windows 98® and Windows® NT Workstation 3.51 and 4.0.

Design Your Own Layout

RealTrax™ RR-Track™ Layout Planning Software
Item No. 60-1322

O-31 RealTrax™ Layout Design

Item No. 40-9901



Track List

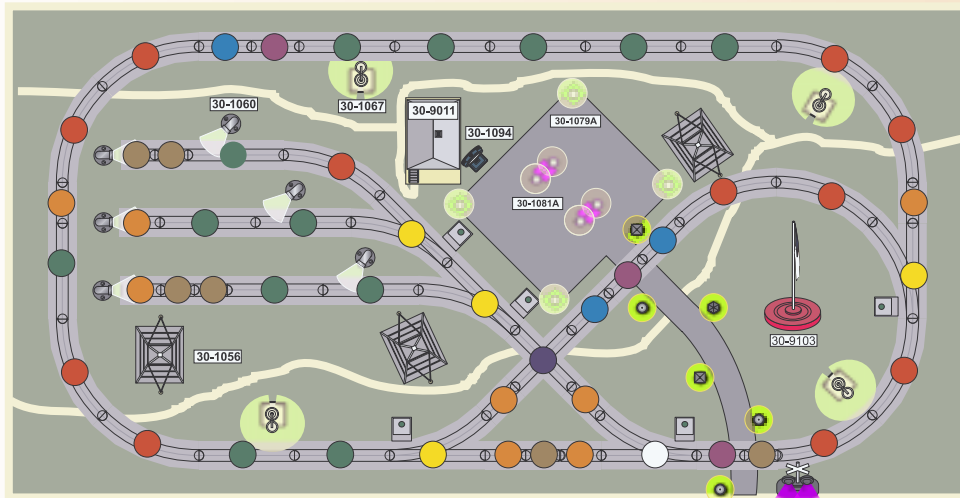
- (9) ● 10" Straight
- (4) ● 5.5" Straight
- (2) ● 5.0" Straight
- (3) ● 4.25" Straight
- (11) ● O-31 Curved
- (2) ● O-31 RH Switch
- (4) ● O-31 LH Switch
- (1) ● 90 Degree Crossover

Layout Size

8' x 4' (2.4m x 1.2m)

O-31 RealTrax™ Layout Design

Item No. 40-9903



Accessories List

- | | |
|--------------------------------|----------|
| (1) RailKing Hi Tension Towers | 30-1056 |
| (1) RailKing Switch Tower | 30-9011 |
| (1) RailKing Street Clock | 30-1094 |
| (1) RailKing Operating Flag | 30-9103 |
| (3) No. 70 Yard Lamp Post Set | 30-1060 |
| (2) No. 58 Lamp Post Set | 30-1067 |
| (2) No. 580-1 Lamp Post Set | 30-1079A |
| (1) No. 580-2 Lamp Post Set | 30-1081A |
| (1) No. 154 Crossing Signal | 30-1074 |
| (2) "O" Gauge Lamp Post Set | 30-1078 |

Track List

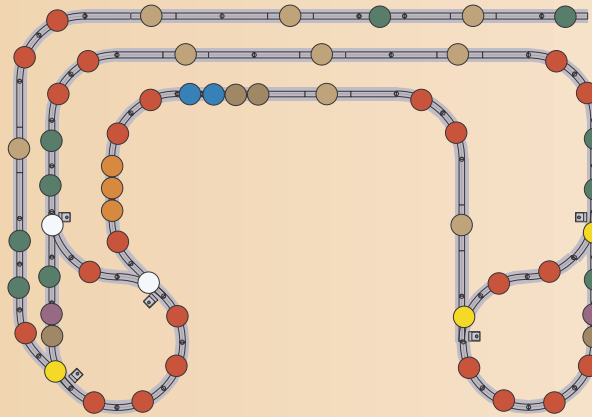
- (13) ● 10" Straight
- (3) ● 5.5" Straight
- (3) ● 5.0" Straight
- (8) ● 4.25" Straight
- (6) ● 3.5" Straight
- (11) ● O-31 Curved
- (1) ● O-31 RH Switch
- (4) ● O-31 LH Switch
- (1) ● 90 Degree Crossover

Layout Size

8' x 4' (2.4m x 1.2m)

O-31 RealTrax™ Layout Design

Item No. 40-9902



Track List

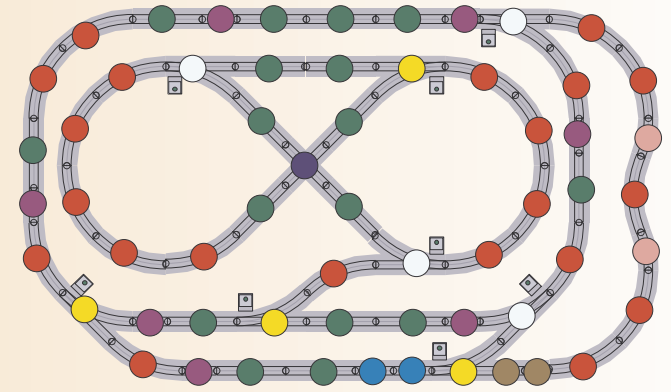
- (9) 30" Straight
- (10) 10" Straight
- (2) 5.5" Straight
- (2) 5.0" Straight
- (3) 4.25" Straight
- (4) 3.5" Straight
- (23) O-31 Curved
- (3) O-31 RH Switch
- (2) O-31 LH Switch

Layout Size

12' x 8' (3.6m x 2.4m)

O-31 RealTrax™ Layout Design

Item No. 40-9904



Track List

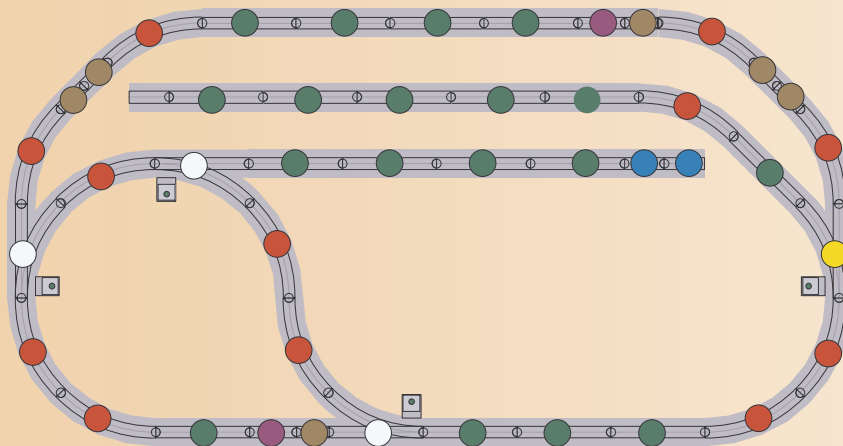
- (17) 10" Straight
- (2) 5.5" Straight
- (7) 5.0" Straight
- (2) 3.5" Straight
- (21) O-31 Curved
- (2) O-31 Half Curved
- (4) O-31 RH Switch
- (4) O-31 LH Switch
- (1) 90 Degree Crossover

Layout Size

8' x 5' (2.4m x 1.5m)

O-31 RealTrax™ Layout Design

Item No. 40-9905



Track List

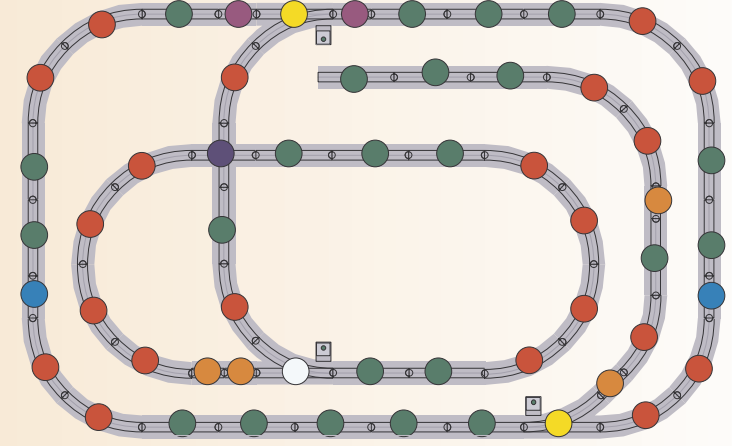
- (18) 10" Straight
- (2) 5.5" Straight
- (2) 5.0" Straight
- (6) 3.5" Straight
- (12) O-31 Curved
- (3) O-31 RH Switch
- (1) O-31 LH Switch

Layout Size

8' x 4' (2.4m x 1.2m)

O-31 RealTrax™ Layout Design

Item No. 40-9906



Track List

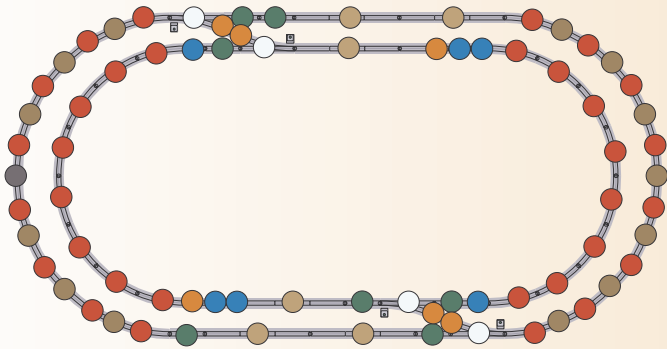
- (23) 10" Straight
- (2) 5.5" Straight
- (2) 5.0" Straight
- (4) 4.25" Straight
- (21) O-31 Curved
- (1) O-31 RH Switch
- (2) O-31 LH Switch
- (1) 90 Degree Crossover

Layout Size

8' x 5' (2.4m x 1.5m)

O-72 RealTrax™ Layout Design

Item No. 40-9909



Track List

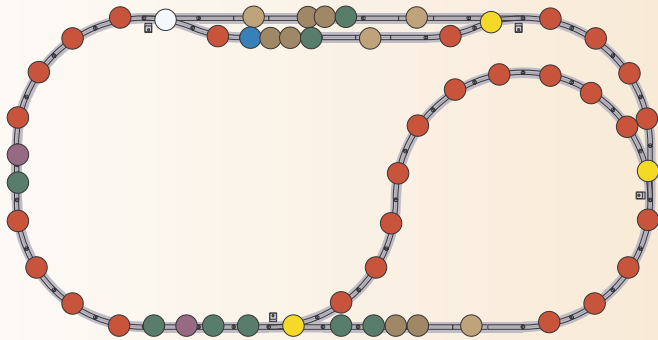
- (6) 30" Straight
- (8) 10" Straight
- (6) 5.5" Straight
- (6) 4.25" Straight
- (14) 3.5" Straight
- (32) O-72 Curved
- (4) O-72 RH Switch

Layout Size

16' x 8' (4.9m x 2.4m)

O-72 RealTrax™ Layout Design

Item No. 40-9910



Track List

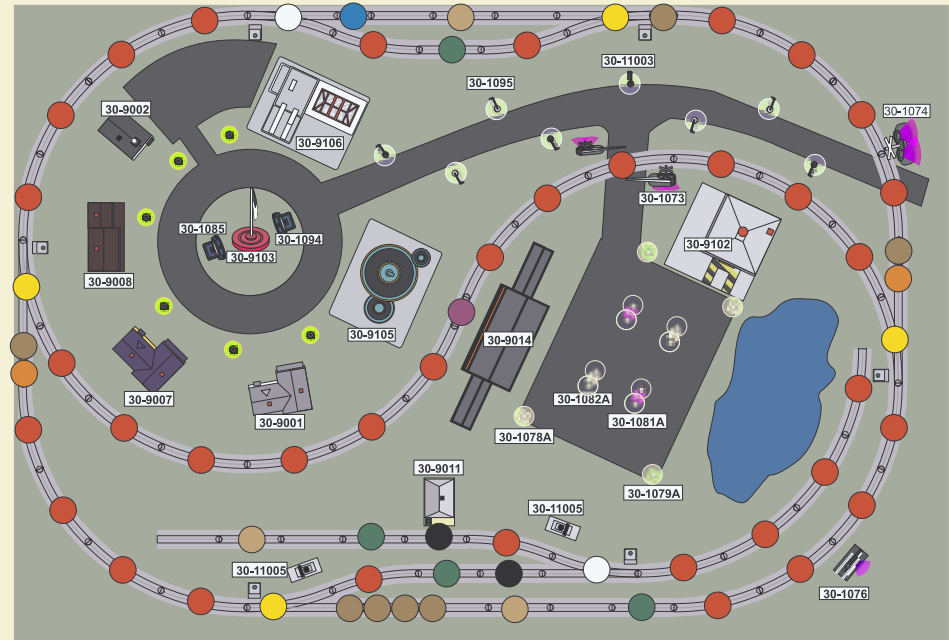
- (4) 30" Straight
- (8) 10" Straight
- (1) 5.5" Straight
- (2) 5.0" Straight
- (6) 3.5" Straight
- (28) O-72 Curved
- (1) O-72 RH Switch
- (3) O-72 LH Switch

Layout Size

16' x 8' (4.9m x 2.4m)

O-72 RealTrax™ Layout Design

Item No. 40-9911



Accessories List

- | | |
|------------------------------------|----------|
| (1) RailKing Farm House | 30-9001 |
| (1) RailKing Farm House | 30-9007 |
| (1) RailKing Country House | 30-9008 |
| (1) RailKing Country Church | 30-9002 |
| (2) Round "O" Gauge Lamps | 30-1078 |
| (1) Green Street Clock | 30-1094 |
| (1) Blue Street Clock | 30-1085 |
| (1) Operating American Flag | 30-9103 |
| (1) Esso Gas Station | 30-9106 |
| (1) Mel's Diner | 30-9105 |
| (1) Passenger Station | 30-9014 |
| (1) Switch Tower | 30-9011 |
| (1) Fire Station | 30-9102 |
| (2) No. 64 Lamp Post Set-Silver | 30-1095 |
| (2) No. Lamp Post Set-Black | 30-11003 |
| (2) No. 262 Crossing Gate | 30-1073 |
| (1) Highway Signal | 30-1074 |
| (2) Scale Block Signal | 30-11005 |
| (1) No. 580-1 Lamp Post Set-Silver | 30-1078A |
| (1) No. 580-1 Lamp Post Set-Green | 30-1079A |
| (1) No. 580-2 Lamp Post Set-Maroon | 30-1081A |
| (1) No. 580-1 Lamp Post Set-Silver | 30-1082A |
| (1) Banjo Signal | 30-1093 |

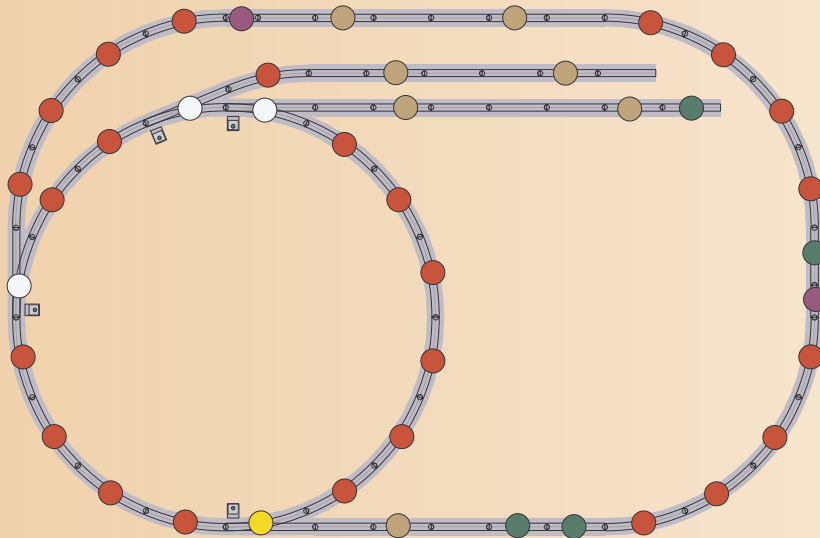
Track List

- (3) 30" Straight
- (4) 10" Straight
- (3) 5.5" Straight
- (1) 5.0" Straight
- (2) 4.25" Straight
- (7) 3.5" Straight
- (36) O-72 Curved
- (2) O-72 RH Switch
- (4) O-72 LH Switch
- (2) Uncoupling Section

Layout Size

12' x 9' (3.6m x 2.7m)

O-72 RealTrax™ Layout Design
Item No. 40-9912



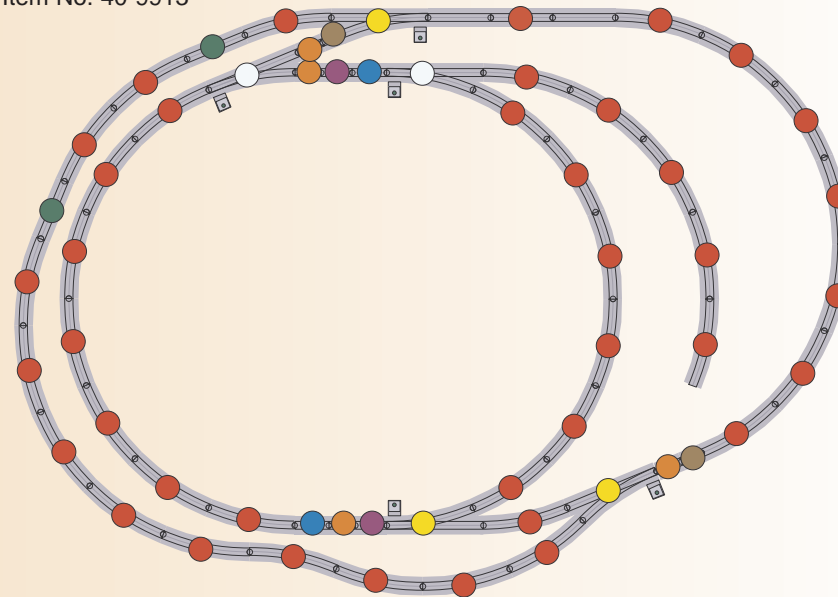
Track List

- (7) 30" Straight
- (4) 10" Straight
- (2) 5.0" Straight
- (25) O-72 Curved
- (3) O-72 RH Switch
- (1) O-72 LH Switch

Layout Size

12' x 8' (3.5m x 2.4m)

O-72 RealTrax™ Layout Design
Item No. 40-9913



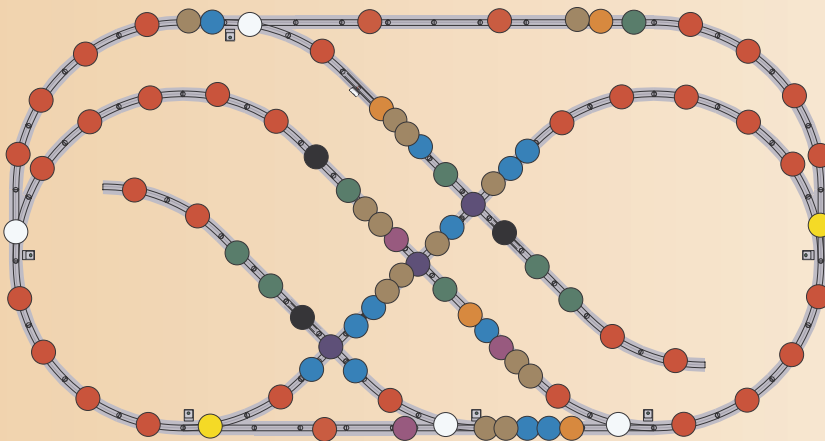
Track List

- (1) 30" Straight
- (2) 10" Straight
- (2) 5.5" Straight
- (2) 5.0" Straight
- (4) 4.25" Straight
- (2) 3.5" Straight
- (38) O-72 Curved
- (2) O-72 RH Switch
- (3) O-72 LH Switch

Layout Size

12' x 8' (3.5m x 2.4m)

O-72 RealTrax™ Layout Design
Item No. 40-9914



Track List

- (3) 30" Straight
- (8) 10" Straight
- (11) 5.5" Straight
- (3) 5.0" Straight
- (4) 4.25" Straight
- (14) 3.5" Straight
- (34) O-72 Curved
- (4) O-72 RH Switch
- (2) O-72 LH Switch
- (3) Uncoupling Track

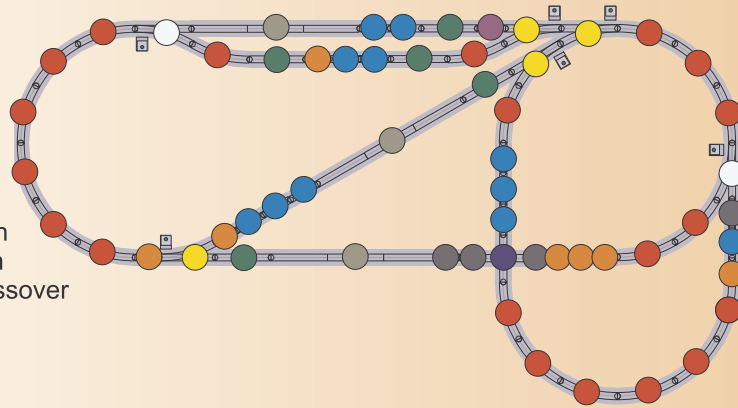
Layout Size

16' x 3' (4.8m x 2.4m)

O-42 RealTrax™ Layout Design
Item No. 40-9907

Track List

- (3) 30" Straight
- (4) 10" Straight
- (11) 5.5" Straight
- (2) 5.0" Straight
- (7) 4.25" Straight
- (3) 3.5" Straight
- (20) O-42 Curved
- (2) O-42 RH Switch
- (4) O-42 LH Switch
- (1) 90 Degree Crossover



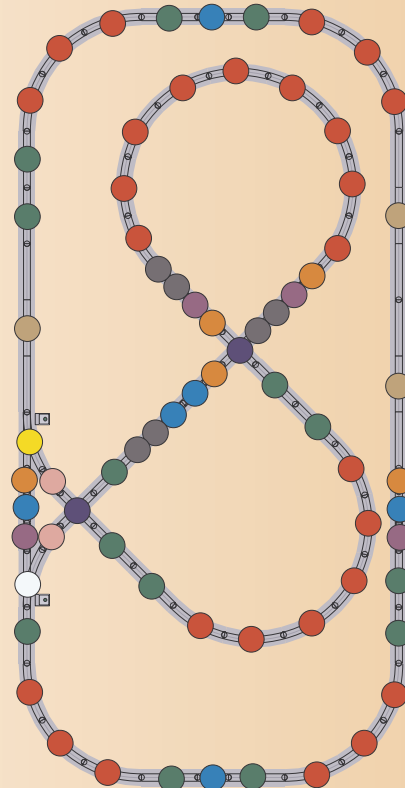
Layout Size

11' x 6' (3.1m x 1.8m)

O-42 RealTrax™ Layout Design
Item No. 40-9908

Track List

- (3) 30" Straight
- (14) 10" Straight
- (6) 5.5" Straight
- (4) 5.0" Straight
- (5) 4.25" Straight
- (6) 3.5" Straight
- (27) O-42 Curved
- (2) O-42 1/2 Curved
- (1) O-42 RH Switch
- (1) O-42 LH Switch
- (2) 90 Degree Crossover



Layout Size

12' x 6' (3.6m x 1.8m)

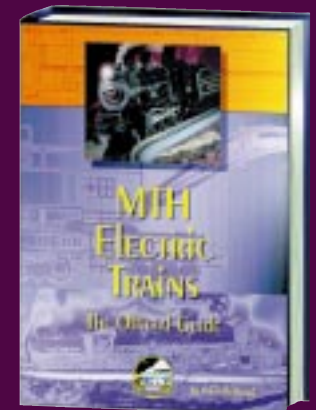
O-42 RealTrax™ Plans

M.T.H. ELECTRIC TRAINS®

The MTH brand name brings to mind many positive points to MTH consumers. It's a name that stands for quality and value not seen in toy trains in decades. It's a name that brings a level of excitement to O Gauge fans unmatched by any other toy train manufacturer. This action packed 35-minute video brilliantly captures the excitement, quality and value found in MTH's trains in a variety of settings that model railroaders of any age will appreciate. The 144 page hard-cover book beautifully captures the essence and story of MTH Electric Trains through the easy-reading narrative of an MTH aficionado. Featuring 100 full-color and 20 black & white photos, the Story of MTH Electric Trains is an invaluable resource for any MTH fan.



M.T.H. History Video
Item No. 60-1320



M.T.H. History Book
Item No. 60-1321