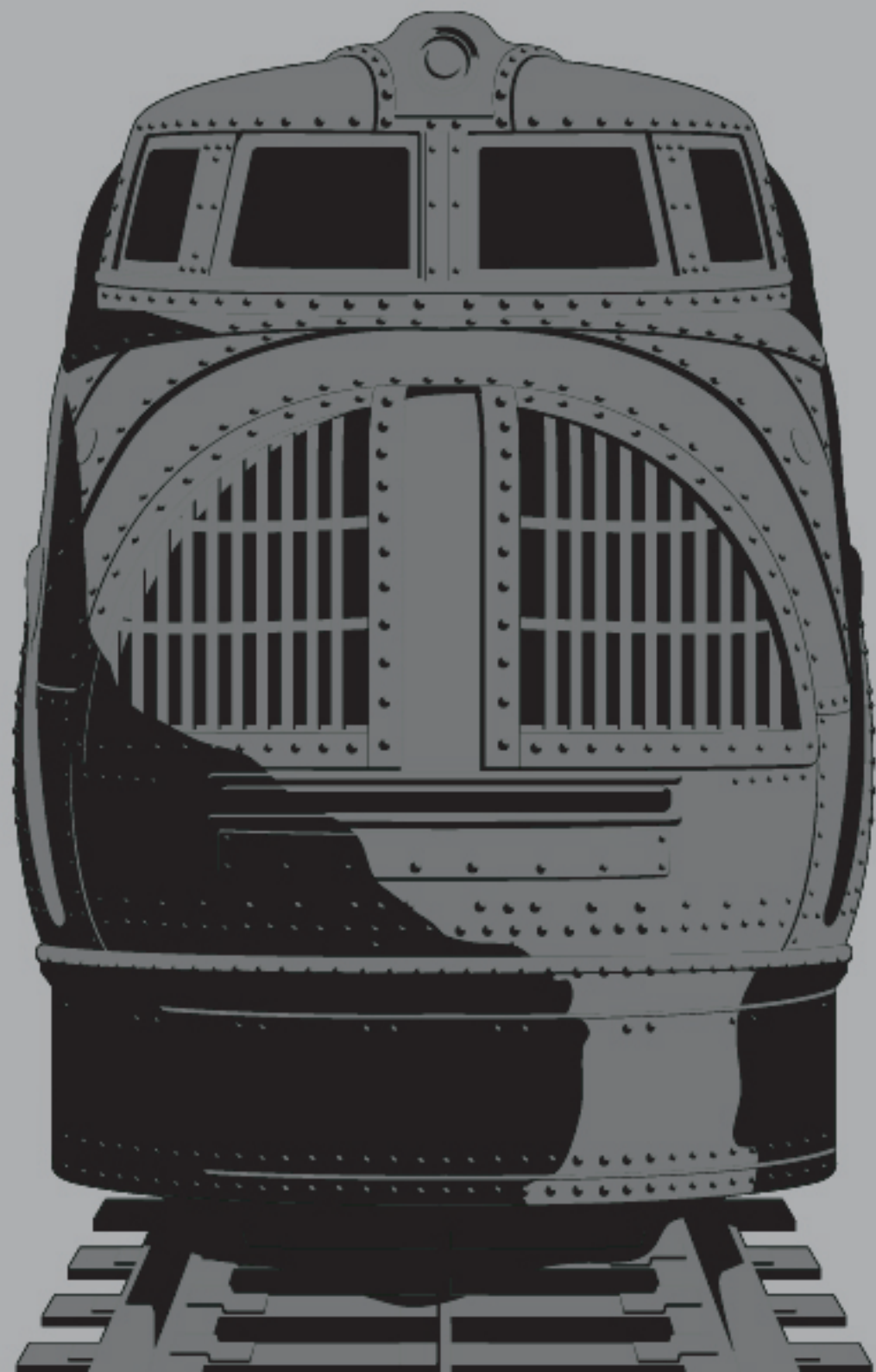


*RAIL KING*<sup>®</sup>  
By M.T.H. Electric Trains

***RAIL KING***<sup>®</sup>

By M.T.H. Electric Trains

**2000 Volume Three**



# INTRODUCTION



Our product line has grown enormously over the past few years. In 2000 it's bigger and better than any previous M.T.H. lineup, so this year we are printing two catalogs: one for our RailKing® Line, and one for our Premier and Tinplate Traditions™ Lines. Both books are filled with model railroading products that will capture the interest of virtually every rail enthusiast.

At M.T.H. we create our collection of model railroad products based on what we know railfans want. We listen to model railroaders--what you say at train collectors' conventions, through dealer feedback, and via mail and e-mail--to determine what's missing, to find out what you want but do not yet see on the market. We also stay tuned in to what your favorite items are, and we constantly work on ways to make these products better and more innovative for you.

## M.T.H. ELECTRIC TRAINS®

At M.T.H. Electric Trains®, we believe offering model railroaders as much variety and authenticity as possible is not enough. We are also dedicated to providing the most technologically advanced model railroading equipment available. At M.T.H. we believe that it is important to keep abreast of the technology explosion so that we can continue to provide you with model railroading equipment--whether it be engines, accessories, track, or operating systems--that continues to make the hobby easier and more realistic than ever before. To that end, we recently invested more than \$2 million on new technology to improve your model railroading experience. M.T.H. is proud to introduce our new locomotive sound and train control systems. We believe they will make your operating experience more enjoyable, more realistic, and easier than you could have imagined.

Our most exciting new system is Proto-Sound® 2.0 with Digital Command System. This revolutionary command and sound system has a sampling rate twice that of the best digital sound system previously available in O gauge model railroading. It is dramatically improved technology that provides for more authentic sound than anything we or our competitors have produced in the past. Among other things, it uses its technology to take advantage of the Doppler principle to mimic the growing and fading sounds of a train as it approaches and passes, just like the prototypes. You can also run your own sound--either your own voice or a favorite tape--through the system to individualize your locomotives. Proto-Sound 2.0 provides many more sound options than have been available in the past and comes bundled with our revolutionary new Digital Command System (DCS) that allows for more realistic operation of your DCS-ready engines. M.T.H.'s Digital Command System allows for individual control of each engine and accessory on your layout. You'll get variable locomotive speed control, independent lighting control, diagnostic memory features, customizable, downloadable sounds, and simultaneous TMCC® operation, among many other exciting new features. Read more about these revolutionary new features and how they can enhance your railroading experience in the Proto-Sound 2.0 section of the catalog.

We have also replaced the electronic whistles and horns available on RailKing engines with our new Loco-Sound™ system, to give you a more authentic sound than before, but still at a lower price than with the new Proto-Sound 2.0 system. Loco-Sound provides locomotive chuffing or

roar as well as digital bells and whistles or horns. In addition, most RailKing Ready-To-Run sets now feature remote control, through our new RailKing Wireless Infrared Remote Control (also sold separately). With all the great new technology M.T.H. offers this year, model railroading has never been better!

Armed with the quality and value of the M.T.H. product line, many of our customers have been spreading the word about the joys of M.T.H. model railroading to new and old railroad enthusiasts. This excitement stimulates the growth of our hobby, which is expanding with incredible speed. It also motivates us here at M.T.H. to increase our efforts to produce the types of products and technology model railroading enthusiasts want. To that end, we offer some items to help guide you on your model railroading journey through the world of M.T.H. Electric Trains. These include a 350+ page book with more than 1,900 color photographs covering the fascinating history of M.T.H. (we've been around longer than you think!) and an interactive RailWare CD ROM with both how-to videos and track-planning software.

## RAILKING®

Proof of our efforts to continue bringing our customers the best quality and value around can be found throughout the following pages. You will find exciting locomotives, rolling stock and accessories. Each item is designed and manufactured to meet the high standard of quality and value you expect from M.T.H. We accomplish this by ensuring that our products are easy to understand, easy to operate, and easy to service.

As you learn more about M.T.H. Electric Trains through the pages and images of this catalog, you will understand how and why M.T.H. has taken the lead in the O gauge market. If you like what you see, visit our web site or contact us to find a dealer near you so that you may experience first hand why M.T.H. 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](http://www.mth-railking.com)

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# Bring Your Layout Alive



## The Digital Command System

The Digital Command System (DCS) found in Proto-Sound 2.0 is a digital control system that allows operators to command multiple engines, tracks, switches, and accessories at one time with a single remote. When in Digital Command System Mode, a constant voltage level is applied to a layout or track block. You will be able to individually control each DCS engine or any accessory with the touch of a button on the DCS Remote Controller.

The separately sold Digital Command System Remote features a four line LCD screen and 32 push buttons for control over basic locomotive functions, including whistle or horn activation, bell, speed control, direction control and coupler operation. Scroll through its easy-to-use menus, which allow quick and easy access to the multitude of exciting new features in Proto-Sound 2.0. DCS Remote Control will immediately recognize up to 50 different engines when first powered up on your layout.\* Once an engine is recognized, select your favorite operating settings, including volume levels, assignment of locomotive addresses and names, lighting, smoke output, and dozens more with the touch of a few buttons.

M.T.H.'s Digital Command System remembers your commands and can record them for playback later. Create a demo of your consist's operation and play it back with the touch of a button. Every locomotive operation, accessory operation or switch action will be remembered and

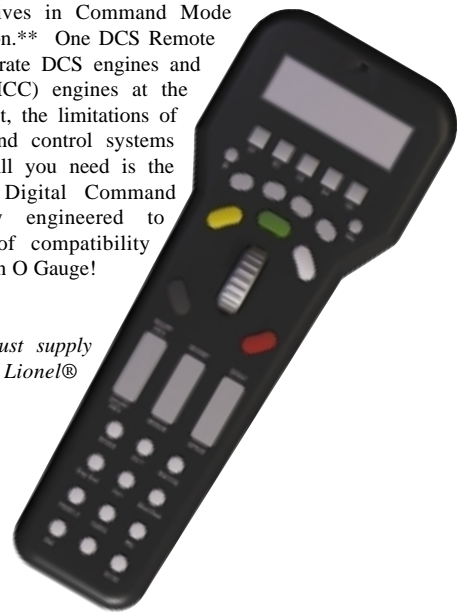
*\*When equipped with sufficient TIUs. Each TIU will recognize and allow remote command of up to 10 locomotives. Each DCS remote will control up to 5 TIUs.*

played back. In fact, every minute of operation on your DCS-equipped locomotive is stored in an electronic odometer. This allows the owner to have a complete record of the actual scale miles the train has traveled. For collectors it's a great way to confirm the use of an engine.

Use the Digital Command System to control switches and trackside accessories (up to 250 of each, for a total of 500). With a Digital Command System Track Interface Unit (TIU) and Accessory Interface Unit (AIU), any track switch or accessory can be interfaced with the system. This allows operators to maintain complete control over their layout with the touch of a button on the DCS Remote. Best of all, no complicated wiring is required. Simply wire up a switch or accessory to the Digital Command System AIU just as you would to a button or track activation device.

The Digital Command System brings full compatibility to the model railroading community. Unlike O Gauge railroading's other 3-Rail command system, Lionel's® Trainmaster® (TMCC), the Proto-Sound 2.0 Digital Command System can control both Proto-Sound 2.0 equipped locomotives and Trainmaster® equipped locomotives in Command Mode without modification.\*\* One DCS Remote Controller can operate DCS engines and Trainmaster® (TMCC) engines at the same time. At last, the limitations of competing command control systems are eliminated. All you need is the Proto-Sound 2.0 Digital Command System, specially engineered to provide a level of compatibility previously unseen in O Gauge!

*\*\*The operator must supply his or her own Lionel® Command Base.*



## PROTO-SOUND® 2.0

The Operating System for the New Millennium

In the year 2000 and beyond, virtually every M.T.H. locomotive or Ready-To-Run™ train set can be ordered with model railroading's most revolutionary digital control system: Proto-Sound® 2.0 featuring the Digital Command System (DCS).

Taking digital sound and train control systems to new heights, Proto-Sound 2.0 is a state-of-the-art digital sound and train control system that must be heard and seen to be believed. Its quality and features, designed by M.T.H.'s own research and development team, are unmatched by any other model railroading manufacturer. Operation starts right out of the box, with no additional equipment or wiring to your layout needed for basic conventional operation. Engines equipped with Proto-Sound 2.0 are perfectly compatible with engines not so equipped. You simply hook up any compatible transformer and begin experiencing the digital world of model railroading in ways unmatched and previously unimagined.

Even operators who prefer to run in conventional rather than command mode receive the benefits of Proto-Sound 2.0's improved sound quality and many all-new sounds. Finally, and most importantly for prototypical operations, every Proto-Sound 2.0-equipped locomotive comes with Proto-Speed Control (see the sidebar), a sophisticated monitoring system that provides constant speed control of your locomotive or consist, whether you are operating in Conventional or Digital Command Modes.

For command mode operation, you must connect the transformer to the Track Interface Unit (TIU) and the TIU to the track. The easy-to-use connections make this hook-up a snap. The DCS remote handheld sends commands through the TIU to the track, communicating with every locomotive on the track and, when the Accessory Interface Unit is also connected, with every track switch and accessory as well. A simple hook-up and single handheld remote unit make for easy use of this amazing digital command system.

## The Sound System

Proto-Sound 2.0 is a digital sound system utilizing authentic railroad sounds. Steam engines feature steam chuffing, squeaking brakes, whistles and bells, while diesel locomotives rumble with diesel roar, throaty horns and chiming bells. Proto-Sound 2.0 utilizes a much higher sampling rate than earlier Proto-Sound versions. In fact, Proto-Sound 2.0 has a greater dynamic range than any of our competitors. In plain English, this means higher highs and lower lows for an unmatched model railroading experience.

Proto-Sound 2.0 features a bevy of new sound features that will transform your operating experiences to a far higher level of realism than you ever thought possible. Every Proto-Sound 2.0-equipped locomotive features improved and all-new Proto-Effects™ including:

- New and Improved Cab Chatter With Dozens of Different Voice Accents
- Extended Locomotive Start-up and Shut Down
- All-New Passenger Station Sounds or Freight Yard Sounds
- Squeaking Brakes and Coupler Release Sounds.
- Coupler Slack Sounds
- Wheel Clickety-Clack Sounds
- Train Wreck Sounds
- Dozens of randomly-created voice accents

Proto-Sound 2.0 also comes equipped with three exciting new sound effects: Proto-Doppler, Proto-Dispatch and Proto-Cast, each of which is explained in the sidebar. In addition, Proto-Sound 2.0-equipped locomotives feature a redesigned Proto-Coupler system that can be controlled with one simple button push as well as a redesigned ProtoSmoke system that allows user control over smoke output.



Loco Speed Control



For 2000, virtually every RailKing engine and Ready-To-Run set is available with a sound system. The electronic bells and whistles have been replaced by the Loco-Sound™ system, which provides authenticity not found in our previous inexpensive locomotives. And we're especially proud to announce the arrival of the totally redesigned Proto-Sound 2.0 with Digital Command System, a digital control system that offers more options and more realism than any other model railroad manufacturer. Read about both of our exciting new options below.

## LOCO-SOUND

M.T.H. introduces Loco-Sound™, an all-new sound system to replace the electronic whistles and horns that have previously been available on RailKing locomotives and Ready-To-Run sets. Loco-Sound, which is available on most RailKing engines and starter sets, supplies full locomotive sounds, including bells, whistles or horns, and the engine sounds of steam chuffing, a diesel roar, or an electric motor. It also features locomotive speed control, a cruise-control system that helps stabilize the train's speed as it travels up and down grades and around curves.\* Loco-Sound represents an excellent way to bring additional realism to a layout for those who prefer the less expensive of our locomotive versions.

To complement Loco-Sound, we have also developed an inexpensive wireless infrared remote control. It is included in most RailKing Ready-to-Run train sets and is also sold separately. This remote offers control of locomotive functions, including bells and whistles or horns, locomotive speed, and direction. It is fully compatible with virtually any manufacturer's locomotives and transformers.

*\*This is true with the understanding that all loads are within the power supply capacity.*



**Proto-Speed Control™** is a revolutionary feature that utilizes microprocessor monitoring of your engine's motor revolutions, continuously making adjustments to the engine's speed to maintain locomotive speed, much as a real engineer does when traveling over variable terrain. When active, a Proto-Sound 2.0-equipped locomotive will experience only slight changes in speed when traversing grades and curves. At last, prototypical speeds can be attained without special motors or operating modes. In fact, the system is so sophisticated it allows engines to travel at speeds of 3 scale miles per hour or less! More importantly, the system can be overridden when double-heading with non-Proto-Sound- or earlier Proto-Sound-equipped locomotives. When the new system is disabled, your Proto-Sound 2.0-equipped locomotive will operate in the same manner as any other previously designed M.T.H. steam or diesel locomotive.



**Proto-Doppler™** puts the **Woooooosh** in sound. Originally discovered by the Austrian mathematician and physicist, Christian Doppler (1803-53), the Doppler Effect represents the change in pitch and volume that results from a shift in the frequency of the sound waves as evidenced by the sound of an approaching object. For example, as an ambulance approaches, the sound waves from its siren are compressed towards the observer. The intervals between waves diminish, which translates into an increase in frequency or pitch. As the ambulance recedes, the sound waves are stretched relative to the observer, causing the siren's pitch to decrease. By the change in pitch of the siren, you can determine if the ambulance is coming nearer or speeding away. In model railroading, the Doppler Effect has long been considered the ultimate goal of sound system development. Now, thanks to Proto-Sound 2.0, this effect can be reproduced in a locomotive. Imagine getting close to the track, watching and listening as a train whooshes past. You'll hear the oncoming sound followed by the receding fade as the train passes by just like you would if you were standing at trackside.



**Proto-Dispatch™** takes Proto-Sound's cab chatter one step further toward reality. Now, instead of listening to the pre-recorded Cab Chatter messages that come standard in every Proto-Sound 2.0-equipped locomotive, you can actually interact with your train by broadcasting your own voice through the locomotive's speaker. A built-in microphone has been incorporated into the Proto-Sound 2.0 DCS Remote Control. Simply press a button and speak into the mic to create your own personalized Cab Chatter messages or interact with the pre-recorded Cab Chatter messages in your locomotive. It's great fun and an easy way to get the whole family involved in your railroad operations.



**Proto-Cast™** is perhaps the most exciting new addition to the Proto-Sound system. By using the TIU and most external audio sources, like a tape deck or CD player, you can now broadcast your favorite songs or stories through your locomotive's speaker. Imagine using Proto-Cast to play your favorite railroad songs through your train or "broadcasting" a train story from tape, like "The Little Engine That Could," while your train runs around the layout. Better yet, play your own favorite prototype recordings as you run your trains. Its easy to use and makes for great entertainment on your layout.

CONVENTIONAL & DIGITAL SYSTEMS



# PROTO-SOUND 2.0

THE OPERATING SYSTEM FOR THE NEW MILLENNIUM



LIGHT SMOKE



MEDIUM SMOKE



HEAVY SMOKE

Note: Proto-Sound 2.0 will not operate on 50hrz power

## How Proto-Sound 2.0 Forced M.T.H. To Rethink M.T.H. Locomotive Design:

With the advent of the latest version of Proto-Sound, M.T.H. had to take a long hard look at our locomotive product line designs. Because of the revolutionary changes Proto-Sound 2.0 provides model railroad operators, many existing features in M.T.H. locomotives had to be redesigned. For example, Proto-Sound 2.0's ability to control various functions of an M.T.H. engine forced those systems to be compatible with the new sound and train control system. Lighting previously controlled by stand-alone circuit boards is now controlled by the Proto-Sound 2.0 system. Redesigned smoke units now have their output controlled by the system, and a new lower-voltage Proto-Coupler system forced the redesign of the old Proto-Coupler.

Each of these improvements required either redesign or changes to their older counterparts in order to operate in locomotives equipped with Proto-Sound 2.0. Even the chassis have been replaced or redesigned to allow for the new electronic components. The end result: not only do today's model railroaders have a state-of-the-art sound and train control system, they actually have redesigned locomotives. Fortunately, these new designs and components allow new M.T.H. Proto-Sound 2.0-equipped locomotives to remain completely compatible with our past Proto-Sound-equipped engines. This means you can run a new Proto-Sound 2.0 engine with an older Proto-Sound engine without incurring any operational problems. What it doesn't allow, at least today, is the ability to bring those older engines up to today's Proto-Sound 2.0 standards.

**DCS Remote Control System**  
Item No. 50-1001  
\$199.95

**DCS Remote Control**  
Item No. 50-1002  
\$129.95

## Proto-Sound 2.0 Digital Command System vs. Conventional Operation

The terms sound confusing and can overwhelm the inexperienced train operator, but the concepts are really quite simple. "Command-Ready" components, whether they be the Digital Command System or another manufacturer's system, are simply locomotives or accessories that can interface with the proprietary system they were designed for. When in "Command Mode", an operator has configured his or her layout for an operating environment that allows every component within that layout to be communicated with directly and independently from a common communication source (usually a remote control). This is usually accomplished by completing the procedures to enter command mode and then turning up the transformer controlling the desired track block (or entire layout) to full voltage. The accessories and locomotives operating in these blocks are now configured to ignore the track voltage and respond instead to commands from the communication source to activate various features (direction, speed, operation of accessory, etc.). Because each locomotive or accessory is responding to signals from the communication source independently, multiple operations can occur at the same time. Thus two or more engines can function on the same track (at different speeds) even though the track voltage is the same and is controlled by the same transformer.

Conventional operation is just the opposite. Every accessory or locomotive on a given track block will respond at the same time to the transformer voltage being applied to the track block. Individual control over various actions of each locomotive or accessory is prohibited. However, every engine or accessory can operate with other manufacturer's accessories or locomotives when in Conventional Mode, regardless of whether these items are outfitted to be Command Ready. Therefore, whenever you are operating in Proto-Sound 2.0 Conventional Mode you are guaranteed that every other manufacturer's products, including all earlier versions of Proto-Sound, will function with your Proto-Sound 2.0 equipped locomotive.

Operating Proto-Sound 2.0 locomotives is simple. 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 conventional Proto-Sound 2.0 features listed. There is no need to purchase a whole new control system with dozens of buttons and keystrokes to memorize; Proto-Sound 2.0 works with almost any AC transformer.

Of course, walk-around freedom and the revolutionary command mode features are also available for those interested in purchasing the Proto-Sound 2.0 DCS Remote Control System. Once the TIU is connected to the transformer and track, you can use the DCS remote handheld to operate your locomotives in command mode. Just like conventional mode, they will be ready to run right out of the box. In fact, Proto-Sound 2.0's DCS Remote will control any Lionel® locomotive equipped with Trainmaster®, even when running in Command Mode. Operate both Lionel® Trainmaster® equipped engines and Proto-Sound 2.0 DCS equipped engines at the same time. It's one solution for multiple engines. To operate Digital Command System features, simply enter Command Mode and begin using the Digital Command System Remote Control to activate your locomotive and accessories.

If you wish to operate in conventional mode, you can still use your Digital Command System Remote Control or any remote control system, including the Z-4000 Remote. The only features you won't be able to access in conventional mode are Digital Command System features.



## Proto-Sound 2.0 - Digital Command System (DCS) Features - Requires Digital Command System Remote Control, Track Interface Unit (TIU) and (Optional) Accessory Interface Unit (AIU)

### All Conventional Features Plus Features Listed Below

- Independent Locomotive Control - Operates Up To 50 Different Locomotive On The Same Track At The Same Time. Assign Locomotive IDs, Turn Engines ON or OFF or Run Different Engines At Different Speeds On The Same Track
- Enhanced Proto-Speed Control - Operate Locomotives As Slow As 1 Scale Mile Per Hour And Maintain Speed Up And Down Grades
- Enhanced ProtoSmoke Operation - Variably Control Smoke Output
- Enhanced Constant Voltage Lighting Control - Control Locomotive Lights Independently, Turn On or Off or Flash Ditch Lights, Cab Interior Lights, MARS Lights, Beacon Lights or Headlights
- Remote Control Of Layout Accessories - Requires No Modification To Accessories. Simply Wire Up Any Manufacturer's Accessory To An Accessory Interface Unit For Remote Control Via The DCS Remote (Requires AIU)
- Remote Control Over Track Blocks And Switches - Requires No Modification To Track or Switches. Simply Wire Track Blocks or Switches To A Track Interface Unit For Remote Control Via The DCS Remote (Requires AIU)
- Customize Proto-Sound 2.0 DCS Locomotives With Downloadable Sounds - Change Bells, Whistles or Proto-Effects For A Unique, Personalized Locomotive. Change Your Passenger Station Proto-Effect To A Freight Yard Proto-Effect.



- Proto-Cast - Play Your Favorite Tapes or CDs Through Your Train During Operation. You Can Even Play Bedtime Stories to Your Children
- Proto-Doppler Sound Effects - Easy To Use Feature That Simulates The Growing And Fading Sounds Of A Locomotive As It Approaches And Then Passes By
- Proto-Dispatch - Be Your Own Dispatcher. Broadcast Your Voice, In Real Time, Through Your Train's Speaker While It Is Running
- Extended Locomotive Start Up And Shutdown Effects
- All New Proto-Effects - Select And Play Coupler Slack Sounds, Wheel Clickety Clack Sounds, Train Wreck Sounds and Many More
- Independent Volume Control Of Bell, Horn or Whistle, Engine Sounds and Proto-Effects
- Global Volume Control Of All Active Proto-Sound 2.0 Equipped Engines
- Global Or Individual One-Touch Mute - Mute All Proto-Sound 2.0 Sounds With A Touch Of A Button. -Global Or Individual One-Touch On Or Off Control - Turn On or Off Lights. Choose An Individual Locomotive Or All Proto-Sound 2.0 Equipped Locomotives To Be Affected
- Diagnostic Memory Features - Proto-Sound 2.0s Digital Command System Provides Sophisticated Monitoring Information Of Engine Statistics Including Locomotive Model Type, Model Name, Scale Miles Traveled And All Current Proto-Sound 2.0 Settings. It Is A Perfect Way To Authenticate An Engine's History And Manage Its Maintenance

## Proto-Sound 2.0 - Conventional Operation Features - Accessible Through Any Compatible Transformer

- Authentic Bell & Horn or Whistle Sound Effects
- Authentic Locomotive Chuffing or Diesel Engine Sound Effects
- Authentic Diesel Locomotive Start Up and Shutdown Effects
- Proto-Coupler Remote Operation
- Conventional Mode Proto-Effects Including Cab Chatter, Passenger Station and Freight Yard Sounds
- Proto-Coupler Remote Operation
- Proto-Speed Control Monitoring - A Cruise Control Type System That Maintains A Locomotive or Consists Speed During Grade Changes
- Proto-Speed Control Disable
- Model Railroading's Highest Dynamic Sound Range - For Higher Highs And Lower Lows
- Built-In, Self-Recharging Battery Backup System
- Squeaking Brake Sounds
- Maintenance Sound Effects
- Constant Voltage Lighting
- ProtoSmoke Operation

Control virtually everything on your layout from locomotives to accessories to switches. It's as easy as a touch of a button.

CONVENTIONAL & DIGITAL SYSTEMS

GO TO [www.protosound2.com](http://www.protosound2.com)



# CHOOSE YOUR POWER & REMOTE

## DCS Remote Control System

The Digital Command System (DCS) Remote Control provides the operator with more control and freedom than any other remote control unit. The DCS Remote lets you individually control each DCS-ready locomotive, switch, and accessory with the touch of a button on a single hand-held unit from as much as fifty feet away. Best of all, the DCS Remote Control is compatible with other command control systems, like Lionel's® Trainmaster® system. Now, all command control operators can use one DCS remote from MTH Electric Trains to control their Lionel® Trainmaster® equipped locomotives with their Proto-Sound 2.0 DCS equipped engines - all at the same time.

Each Proto-Sound 2.0 DCS Remote Control features state-of-the-art functionality that gives you unprecedented control over your model railroad. The DCS Remote interacts with the user in two different modes, each dependent on the types of engines you are operating, the types of transformers you are using, and whether you are operating in Digital Command or Conventional Modes.

The DCS Remote Control System includes the two components required for full command mode operation: the DCS remote handheld and the Track Interface Unit (TIU). The DCS remote handheld, TIU and optional Accessory Interface Unit (AIU) are also available as separate sale items.

### DCS Remote Control System

(1) Remote Handheld  
(1) Track Interface Unit  
Item No. 50-1001  
\$199.95

DCS Remote Control  
Item No. 50-1002  
\$129.95

DCS Track Interface Unit (TIU)  
Item No. 50-1003  
\$99.95

DCS Accessory Interface (AIU)  
Item No. 50-1004  
\$79.95



## DCS REMOTE FEATURES

### Conventional Mode Locomotive Operation Features

- Bell and Horn/Whistle Control-Individual buttons activate locomotive bell and horn or whistle sounds.
- Track Voltage Control-Establishes the desired track voltage setting via a thumbwheel control
- Conventional Mode Proto-Speed Control-Maintains constant locomotive speed without operator intervention
- Emergency Stop-Single button push deactivates all layout operation
- Direction Control-Interrupts locomotive direction
- DCS Remote Control over Z4000™ Transformer Programming Features
- Conventional Mode Proto-Effects™ Operation-Activates an engine's pre-programmed conventional mode Proto-Effects™, including passenger station announcements (PFA) and freight yard sounds (FYS)
- Proto-Coupler® Operation

### Digital Command Mode Locomotive Operation Features

- DCS Proto-Speed Control-Establishes desired locomotive speed in scale miles per hour increments via a thumbwheel control
- ProtoSmoke® Variable Output Control-Controls How Much Smoke Each Engine outputs
- Locomotive Lighting Control-Independently controls locomotive headlights, marker lights, ditch lights, and cab interior lights
- Automatic Locomotive Reset-Single Button Push Resets Locomotive to Factory Defaults
- Emergency Stop-Single button push deactivates all layout operation
- One Touch Global Mute/UnMute-Single button mutes or unmutes all DCS-controlled locomotives' user-defined actions, including sound, lights, and smoke
- One Touch Proto-Coupler® Operation-Single button activates forward or rear coupler
- Adjustable Master Volume Control-Increases or decreases overall locomotive volume
- Global Locomotive Speed Control-Single button globally controls all DCS locomotive speeds
- Proto-Dispatch Operation-Public Address-like feature allows users to speak through locomotive speaker during locomotive operation
- Proto-Doppler Sound Operation-single button activates Doppler Effect
- Command Mode Proto-Effects™ Operation-Single button activates 35 different sound and operational Proto-Effects™ features.
- Independent Volume Control
- Store up to 50 Different DCS-Equipped Locomotives at One Time
- Engine, Bell, Horn & Whistle Volume Adjustment-User can set and query settings
- Chuff Rate Selection Set Up-User can set Chuff Rates from 1 to 4 chuffs per wheel revolution
- Proto-Effects™ Set Up-User can select individual Proto-Effects™ operations to be active or inactive, including cab chatter, train wreck sounds, coupler sounds, and wheel clickety-clack sounds
- Proto-Doppler Sound Effects Set Up-Users can configure locomotive for Doppler Operation, including setting distance points for Doppler start, repeat, and stop modes
- Proto-Speed Control Set Up-Users can set maximum locomotive speed (acts as a governor for locomotives' top speed) and acceleration/deceleration rates
- Direction Control Set Up-User can set initial individual start-up direction (start in forward or reverse) for double-heading operations
- Proto-Smoke Output Set Up-User can set smoke unit output via three settings (minimum, medium, or maximum output) or control Proto-Puff (steam locomotives only)
- Locomotive Lighting Set-up-User can determine lighting sequence and operation
- Locomotive Consist Set-up-User can determine locomotive values for consist make-ups, allowing multiple locomotives belonging to a consist to operate together
- Query Locomotive Information-User can query locomotive programming to learn locomotive address and engine data information, including scale miles traveled.
- User Can Query, Set and Operate Track and Accessory Interface Units for Programming Digital Command Operations for up to 250 Accessories and 250 Individual Switches
- User Can Script, Record and Playback Train Routes

## RailKing® Remote Control System

The RailKing Remote Control system, intended for use with moderately powered "brick" transformers (such as the Z-500 and Z-750), could not be easier to use. It controls locomotive speed and other conventional mode features available on your M.T.H. locomotive as simply as a television remote control, from as far away as fifteen feet and functions with any manufacturer's locomotives. Enjoy the ease of operating your train set from anywhere in the room.



*\*Some modification or special wiring may be required.*

### RailKing Remote Control System

(1) Remote Handheld  
(1) Remote Lock-on  
Item No. 50-1012  
\$49.95

RailKing Remote Control  
Item No. 50-1011  
\$39.95

RailKing Remote Lock-On  
Item No. 50-1013  
\$14.95

# CONTROL OPTIONS

## Z-4000® Remote Control System

If you want to operate your model railroad in a new yet familiar way with the freedom of a wireless hand-held controller, M.T.H. Electric Trains has the perfect solution: the Z-4000 Remote Control System.

This system interfaces quickly and easily with up to three powerful 400 Watt Z-4000 Transformers to bring simple, portable control to your model railroad empire in ways not found in our competitors' remote control systems. Simple design with easy-to-use functionality make the Z-4000 Remote Control System a great remote control system for model railroaders looking to break away from a stand-alone transformer.

Equipped with features that simplify and enhance operating your trains, the Z-4000 Remote Control System is similar enough to the Z-4000 transformer to 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 Control.



Z-4000 Remote Control System  
(1) Remote Handheld  
(1) Remote Receiver  
Item No. 40-4001  
\$79.95

Z-4000 Remote Receiver  
Item No. 40-4002  
\$39.95

## Z-4000 REMOTE FEATURES

**LCD Display** - The handheld LCD Display informs the user of the 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 Control 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 Control 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. It also 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 any 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 on any Proto-Sound®-equipped locomotives.

**Program Button** - Enables the user to toggle in and out of the Program Mode when programming any 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 Control Handheld's controls or both. The system automatically switches between the Z-4000 Remote Control Handheld and the Z-4000 Control Panel whenever a change in the controls is made.

**Multiple Remote Control Operation** - The Z-4000 Remote Control System allows for up to 3 individual Z-4000 Remote Control Handhelds to be used simultaneously with one Z-4000 Remote Control Receiver. Additionally, one Remote Control Handheld can control 3 Remote Control Receivers when attached to 3 Z-4000 transformers. For a total of 6 tracks.

**Power Source Management** - Built-in Sleep Mode allows Z-4000 Remote Control to go inactive when not in use, to preserve battery life.

**Operates All Manufacturers' 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.



and



Z-4000® Transformer  
Item No. 40-4000  
\$399.95

## Z-4000® Transformer

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 only U.L. Approved 400-Watt RMS transformer available today. 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 any 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 computerized brain that makes the Z-4000 highly upgradeable. In fact, the Z-4000 has been designed so that 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 TRANSFORMER FEATURES

- 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 Z-4000 Remote Control System
- 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



## M.T.H. ELECTRIC TRAINS

Model Railroading's Technology Leader

# RailKing® Line

M.T.H. RailKing® Locomotives, Starter Sets, Freight and Passenger Cars, Track Systems, and Accessories provide our customers a level of excellence and value unequalled by other manufacturers--at a price that makes them the best value available. The RailKing line is perfect for those of you who prefer traditionally sized models, whether for nostalgic reasons or because a complete layout of this size occupies less space than the scale models. You'll be able to enjoy your traditionally-sized layouts with the full knowledge that you'll never have to compromise on quality with the RailKing name: we provide Quality in the Tradition You Remember.

The variety, authentic detail, quality of construction, and affordable prices make it easy for you--whether you are a model railroader just starting out or are in it for the long haul--to obtain all of those special pieces needed to make your collection what you want it to be. All RailKing items are of a caliber that far exceeds those that were on the market in years past, as well as those offered today by other manufacturers. Diligent product reviews during all processes of production enable us to include improvements and enhancements in everything we make, before anything is released into your hands.

In addition to providing the best value, we are committed to providing you with the most cutting-edge technology available in O Gauge model railroading. To that end, we are proud to offer several new technological systems that will make your model railroading experience easier and more authentic than ever before.

For instance, most RailKing locomotives, including most of those offered in our Ready-To-Run™ train sets, can be ordered with our new Loco-Sound™ sound system, which improves upon and replaces the electric whistles and horns that have been available on our previous RailKing engines. Most RailKing engines are also optionally available with our revolutionary new upgrade, Proto-Sound® 2.0 with Digital Command System (DCS), featuring Proto-Effects™. A technological marvel, Proto-Sound 2.0 was designed to enhance the operator's ability to produce realistic sound effects and precision remote control performance over a multitude of railroading tasks.

M.T.H.'s new Digital Command System, packaged with Proto-Sound 2.0, allows you individual control over many railroading functions, ranging from locomotive functions such as speed, lights, and smoke to operating accessories and track, with a single remote control. You can run two trains on the same track at different speeds, among many other exciting functions.

The final technological addition to our RailKing line is that we now provide remote control operation standard on most RailKing Ready-To-Run Train Sets, via our RailKing Wireless Infrared Remote Control. This new feature makes our Ready-To-Run Sets a bigger value than ever.



Get on board and ride the RailKing Rails! Enjoy the scenery as you journey through the RailKing portion of the M.T.H. 2000 Volume 3 Catalog. Explore the possibilities as you recognize the M.T.H. commitment to quality and value in every product featured on the following pages. Then you can join the growing ranks of RailKing fans who know that RailKing is the best ticket to fun and excitement in O Gauge model railroading.







RAILKING STEAMER



Pennsylvania  
0-6-0 B-6 Switcher Steam Engine  
Item No. 30-1170

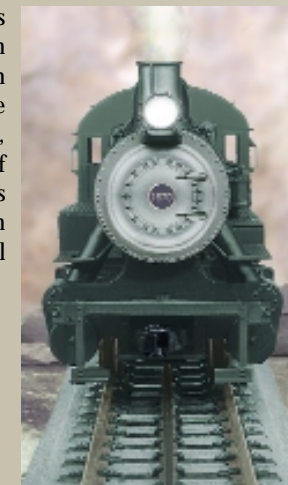
\$329.95 . . . . .30-1170-0 w/Loco-Sound™  
\$429.95 . . . . .30-1170-1 w/Proto-Sound® 2.0

### FEATURES INCLUDE

- Die-Cast Boiler and Tender Bodies
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Operating Metal Couplers
- Die-Cast Truck Sides
- Precision Flywheel Equipped Motor
- Operating ProtoSmoke® System
- Loco-Sound™ Steam Loco Sounds
- Track Voltage Operating Headlight
- Metal Handrails and Decorative Bell
- Operates On O-27 Curves
- Optionally Equipped With Proto-Sound 2.0 With The Digital Command System Featuring:
  - Variable Locomotive Speed Control
  - Independent Light Control
  - (2) Remote Controlled Proto-Couplers®
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
  - Squeaking Brakes
  - Freight Yard Proto-Effects™
- Locomotive Measures: 17" x 2 1/2" x 3 5/8"

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

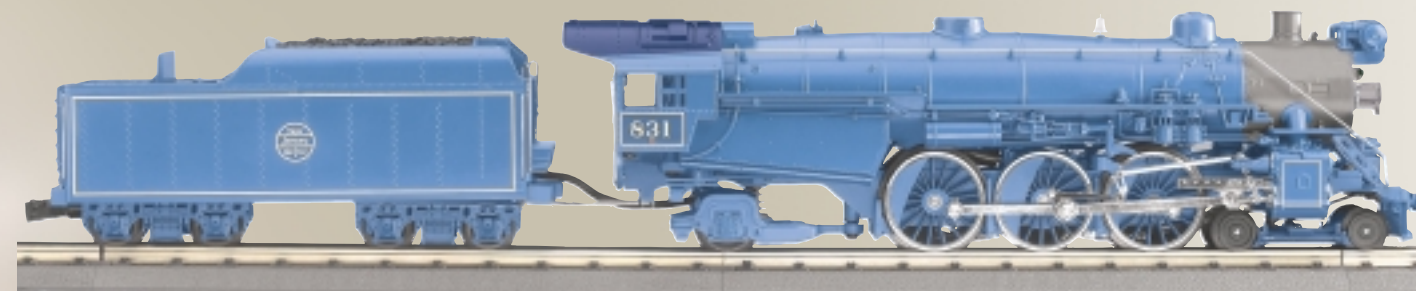
In 1902, Pennsylvania's Juniata shops built the first PRR engine to have piston valve cylinders with inside steam passages: the B-6 switch engine. The 0-6-0 B-6 class, used on Lines West, proved to be the most successful of Pennsylvania's steam switchers. Pennsy's shops built 79 of these engines between 1902 and 1913, and the successful initial



design spawned several later B-6 variations, including the B-6a, B-6sa, and B-6sb. The B-6 had 56-inch drivers, and the engine exerted 36,144 pounds of tractive force.

M.T.H. is proud to present this mainstay of the PRR's yards. It comes complete with the standard and optional features.





Add a Jersey Central 4-Car Passenger Set  
See Page 46

## Jersey Central 4-6-2 Blue Comet Pacific Steam Engine

In 1910, Halley's Comet streaked across the nighttime skies of New Jersey. For many, the comet was a sign of danger and impending doom. Almost 20 years later, a comet returned to New Jersey, but this time it was in the form of a high-speed passenger train: the Blue Comet. Instead of fear and "Comet Pills," this comet brought first-class, high-speed passenger service to the route between Jersey City and Atlantic City. During its 12-year run, the Blue Comet was the pride of the New Jersey Central Railroad.



In its preferred consist, the Blue Comet consisted of a blue G-3 Pacific steam locomotive pulling several blue heavyweight cars which were named after high-speed comets. The Great Depression, competition from the Pennsylvania Railroad and the proliferation of automobiles brought about the premature end of the Blue Comet in 1941. While it has been gone for almost 60 years, the Blue Comet will never be forgotten.

MTH is proud to present the CNJ 4-6-2 Blue Comet for the first time in the RailKing line. This highly detailed prototypical version is available with the standard and optional features listed.

Jersey Central  
4-6-2 Blue Comet Pacific Steam Engine  
Item No. 30-1172

\$329.95 . . . . .30-1172-0 w/Loco-Sound™  
\$429.95 . . . . .30-1172-1 w/Proto-Sound® 2.0

### FEATURES INCLUDE

- Die-Cast Boiler and Tender Bodies
- Die-Cast Metal Chassis
- Metal Wheels and Axles
- Operating Metal Coupler
- Die-Cast Truck Sides
- Precision Flywheel Equipped Motor
- Loco-Sound™ Steam Loco Sounds
- Operating ProtoSmoke® System
- Colorful Paint Scheme
- Track Voltage Operating Headlight
- Metal Handrails and Decorative Bell
- Operates On O-27 Curves
- Optionally Equipped With sProto-Sound 2.0
- With The Digital Command System Featuring:
  - Variable Locomotive Speed Control
  - Independent Light Control
  - Remote Controlled Proto-Coupler®
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
  - Squeaking Brakes
  - Passenger Station Proto-Effects™
- Locomotive Measures: 20" x 2 1/2" x 3 1/2"

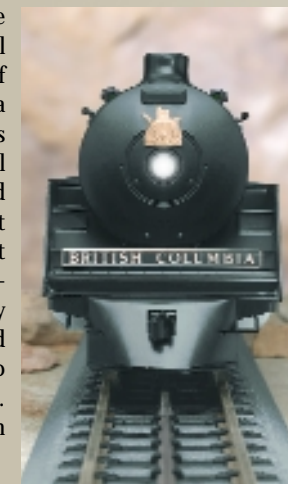




Add a Canadian Pacific 4-Car Passenger Set  
See Page 48

## Canadian Pacific 4-6-4 Royal Hudson Steam Engine

Among the most famous of all the Hudsons, Canadian Pacific's Royal Hudsons also had the distinction of sporting the British royal arms and a crown. After King George VI and his entourage toured the country in a royal train powered by a Hudson, CPR added the crown to all 45 of the Hudsons built between 1937 and 1945. Of course, it was not only the royal visit that distinguished the Royal Hudsons. They worked so efficiently that they reduced the number of engine changes needed to cross Canada from fourteen to nine. And for a time, the "Royal York" train



between Toronto and Montreal, headed by a Hudson, held the world record for the fastest scheduled train, covering 124 miles in 108 minutes. The last of Canadian Pacific's Royal Hudsons was not retired from regular service until 1960, and a few survivors, including No. 2860, are still popular for tourist excursions.

This distinctive locomotive is a proud addition to the RailKing line. It comes with the standard and optional features listed.

Canadian Pacific  
4-6-4 Royal Hudson Steam Engine  
Item No. 30-1169

\$329.95 ..... 30-1169-0 w/Loco-Sound™  
\$429.95 ..... 30-1169 -1 w/Proto-Sound® 2.0

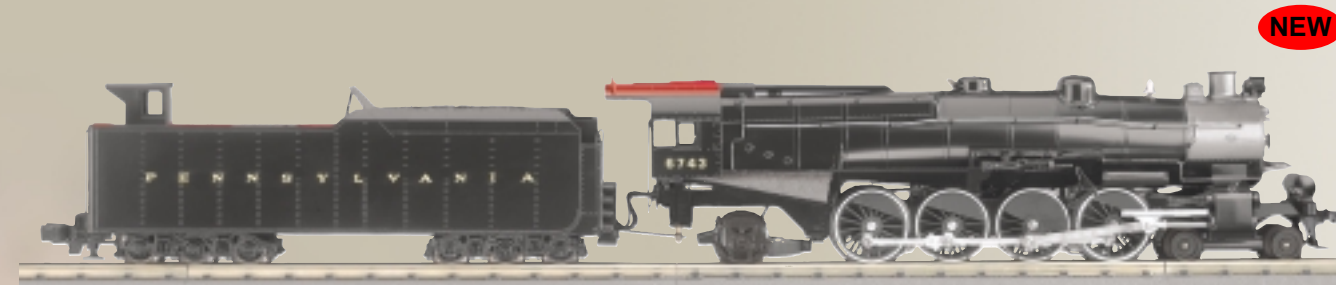
### FEATURES INCLUDE

- Die-Cast Boiler and Tender Bodies
- Die-Cast Metal Chassis
- Metal Wheels and Axles
- Operating Metal Coupler
- Die-Cast Truck Sides
- Precision Flywheel Equipped Motor
- Remote Controlled Proto-Coupler®
- Loco-Sound™ Steam Loco Sounds
- Operating ProtoSmoke® System
- Colorful Paint Scheme
- Metal Handrails and Decorative Bell
- Operates On O-27 Curves
- Track Voltage Operating Headlight
- Optionally Equipped With Proto-Sound 2.0 With The Digital Command System Featuring:
  - Variable Locomotive Speed Control
  - Independent Light Control
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
  - Squeaking Brakes
  - Passenger Station Proto-Effects™
- Locomotive Measures: 20" x 2 1/2" x 3 1/2"





RAILKING STEAMER



## Pennsylvania 4-8-2 M-1a Mountain Steam Engine

Like its cousins, the other 4-8-2 Mountain-class engines, the Pennsylvania M-1 family of locomotives was a reliable workhorse for its railroad. After the initial success of the Pennsylvania M-1, the railroad accepted delivery of 100 class M-1a engines from the Juniata, Baldwin, and Lima shops in 1930. The M-1as were quite similar to the M-1s. Among the most notable improvements were that the M-1a got Pennsy's first large capacity tender and had two air compressors instead of one. These fast and powerful dual service locomotives were especially useful for fast freight



runs, and they became a recognizable symbol of fast Pennsylvania freight service. Despite Pennsylvania's interest in electric service, the 4-8-2 M-1a was successful enough to be a major workhorse for the railroad into the 1950s.

M.T.H. is sure the prototypically-detailed Pennsylvania M-1a will be a valuable addition to the the collection of any modeler who needs freight delivered fast. Our RailKing model is available with the standard and optional features listed.

Pennsylvania  
4-8-2 M-1a Mountain Steam Engine  
Item No. 30-1168

\$329.95 . . . . .30-1168-0 w/Loco-Sound™  
\$429.95 . . . . .30-1168-1 w/Proto-Sound® 2.0

### FEATURES INCLUDE

- Die-Cast Boiler and Tender Bodies
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Operating Metal Coupler
- Die-Cast Truck Sides
- Precision Flywheel Equipped Motor
- Loco-Sound™ Steam Loco Sounds
- Operating ProtoSmoke® System
- Operates On O-31 Curves
- Track Voltage Operating Headlight
- Metal Handrails and Decorative Bell
- Optionally Equipped With Proto-Sound 2.0 With The Digital Command System Featuring:
  - Variable Locomotive Speed Control
  - Independent Light Control
  - Diagnostic Memory Features
  - Remote Controlled Proto-Coupler®
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
  - Freight Yard Proto-Effects™
  - Squeaking Brakes
- Locomotive Measures: 25" x 2 1/2" x 4"





RAILKING STEAMER



## Pennsylvania 2-8-0 Steam Engine

The 2-8-0 Steam Engine was first developed in 1864 - 1865 to provide power for heavy trains at a moderate speed, especially on steep grades. Alexander Mitchell, the chief mechanic for a coal hauler in eastern Pennsylvania, designed the original 2-8-0. The Pennsylvania Railroad (PRR) was the first to apply the 2-8-0 type engine by rebuilding a Baldwin flexible-beam engine to a 2-8-0 configuration. In the 1910s, the PRR ordered many of these Consolidation-type freight engines from commercial locomotive builders. The PRR also built many of the 2-8-0s themselves in its Juniata, Pennsylvania Shops.



The Pennsylvania owned far more of these locomotives than any other kind. In all, the PRR owned almost 5,000 Consolidations; 3,335 appeared on its roster at one time in 1924. More than 1,000 remained on the 1947 roster, more than 80 years after the engines were designed.

The RailKing PRR 2-8-0 Steam Engine is a detailed prototype of the classic Consolidation, available with the standard features and optional equipment listed.

Pennsylvania  
2-8-0 Steam Engine  
Item No. 30-1159

\$149.95 . . . . .30-1159-0 w/Loco-Sound™  
\$249.95 . . . . .30-1159-1 w/Proto-Sound® 2.0

### FEATURES INCLUDE

- Die-Cast Boiler and Chassis
- ABS Detailed Tender Body
- Operating Metal Coupler
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Loco-Sound™ Steam Loco Sound
- Track Voltage Operating Headlight
- Die-Cast Truck Sides
- Precision Flywheel Equipped Motor
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Operates On O-27 Curves
- Optionally Equipped With Proto-Sound 2.0 With The Digital Command System Featuring:
  - Variable Locomotive Speed Control
  - Independent Light Control
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Remote Controlled Proto-Coupler®
  - Simultaneous TMCC Operation
  - Freight Yard Proto-Effects™
  - Squeaking Brakes
- Locomotive Measures: 19 1/2" x 2 1/2" x 3 3/4"





RAILKING DIESEL

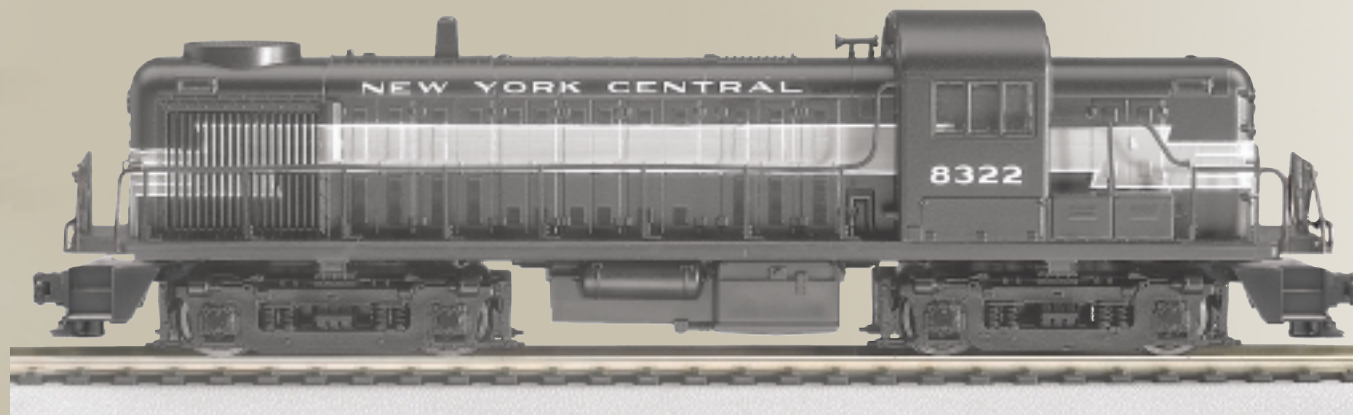
## RS-3 Diesel Engines

Characterized by its long hood and single large exhaust stack, the Alco RS-3 road switcher boasted a 244 engine that provided 1600 horsepower. Although its switching abilities meant that it could run with either end in front, it was generally used with the long hood as the front end of the engine, unlike many other locomotives. Engineers liked the visibility provided by the engine shape. Although they were generally used to haul freight, RS-3s were extremely versatile general-purpose engines that could also haul passenger trains.

Alco had an immediate success with the RS-3, producing more than 1300 of the locomotives between 1950 and 1956, even when later RS models were available. In fact, the RS-2s and RS-3s were so popular with the railroads that their success finally prompted rival EMD to make their first true road switchers, the BL and GP series.



This extremely popular locomotive makes its second appearance in the M.T.H. RailKing line. We're sure you will enjoy it as much as its engineers did. It is available in the markings of the Boston & Maine, Erie Lackawanna, and New York Central railroads, with the features listed.



Boston & Maine  
RS-3 Diesel Engine  
Item No. 30-2207

\$149.95 .....30-2207-0 w/Loco-Sound™  
\$249.95 .....30-2207-1 w/Proto-Sound® 2.0

Erie Lackawanna  
RS-3 Diesel Engine  
Item No. 30-2208

\$149.95 .....30-2208-0 w/Loco-Sound™  
\$249.95 .....30-2208-1 w/Proto-Sound® 2.0

New York Central  
RS-3 Diesel Engine  
Item No. 30-2209

\$149.95 .....30-2209-0 w/Loco-Sound™  
\$249.95 .....30-2209-1 w/Proto-Sound® 2.0

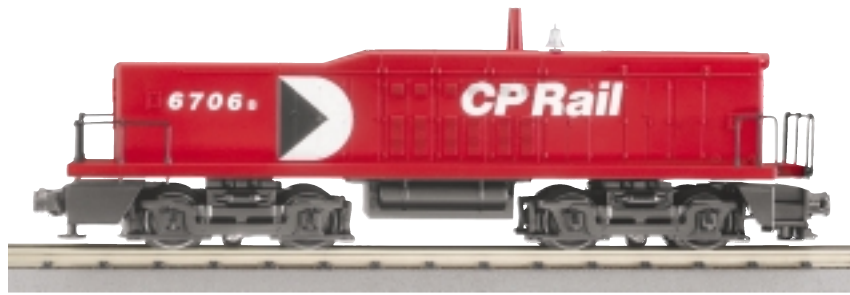
### FEATURES INCLUDE

- Metal Wheels and Axles
- Operating Metal Couplers
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Authentic Paint Scheme
- Metal Chassis
- Loco-Sound™ Diesel Loco Sounds
- Metal Handrails and Decorative Horn
- (2) Precision Flywheel Equipped Motors
- All Metal Wheels and Gears
- Operates On O-27 Track
- Intricately Detailed ABS Body
- Optionally Equipped With Proto-Sound 2.0 With The Digital Command System Featuring:
  - (2) Remotely Controlled Proto-Couplers®
  - Variable Locomotive Speed Control
  - Independent Light Control
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
  - Squeaking Brakes
  - Freight Yard Proto-Effects™
- Locomotive Measures: 14" x 2 1/2" x 3 13/16"

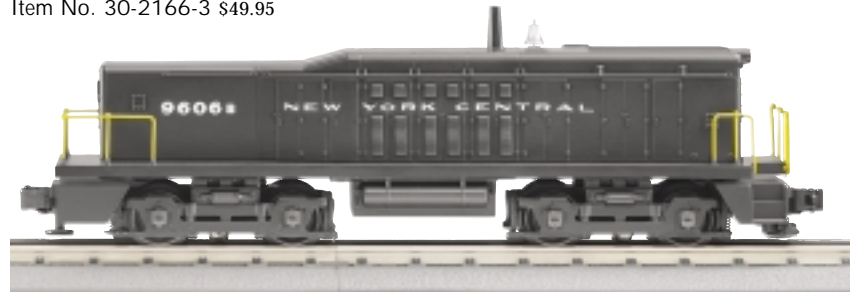




RAILKING DIESEL



Canadian Pacific, SW-8 Switcher Diesel Engine Calf  
Item No. 30-2166-3 \$49.95



New York Central, SW-8 Switcher Diesel Engine Calf  
Item No. 30-2176-3 \$49.95



Great Northern, SW-8 Switcher Diesel Engine Calf  
Item No. 30-2177-3 \$49.95



Texas & Pacific, SW-8 Switcher Diesel Engine Calf  
Item No. 30-2178-3 \$49.95



Western Pacific, SW-9 Switcher Diesel Engine Calf  
Item No. 30-2148-3 \$49.95



Pennsylvania, SW-9 Switcher Diesel Engine Calf  
Item No. 30-2149-3 \$49.95



Union Pacific, SW-9 Switcher Diesel Engine Calf  
Item No. 30-2167-3 \$49.95



Chesapeake & Ohio, SW-9 Switcher Diesel Engine Calf  
Item No. 30-2168-3 \$49.95



BNSF, SW-9 Switcher Diesel Engine Calf  
Item No. 30-2169-3 \$49.95



Boston & Maine, SW-9 Switcher Diesel Engine Calf  
Item No. 30-2179-3 \$49.95



Atlantic Coast Line, SW-8 Switcher Diesel Engine Calf  
Item No. 30-2146-3 \$49.95



Erie Lackawanna, SW-8 Switcher Diesel Engine Calf  
Item No. 30-2147-3 \$49.95



Chicago NorthWestern, SW-8 Switcher Diesel Engine Calf  
Item No. 30-2165-3 \$49.95

## SW-8 & 9 Switcher Diesel Engine Calfs

One of railroads most revolutionary diesel switchers rolled out of General Motors Electro Motive Division shops over 40 years ago, yet it is still a common sight on today's rails. The venerable EMD SW-8 and SW-9 switchers were first produced as replacements for the aging NW-2 diesel switcher. These engines were often paired with cabless powered booster or "calf" units, in what was called a cow and calf configuration. The SW-8 cow and calf version was called the TR6, and the SW-9 pairing was called the TR5.

Now you can have the classic cow and calf pairing on your own railroad. M.T.H. presents non-powered calves made and painted to complement the SW-8s and -9s we have made in the past. With 13 different railroads to choose from, we're sure you'll find something to suit your needs. The calf units come equipped with the features listed.

### FEATURES INCLUDE

- Metal Wheels and Axles
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Die-Cast Chassis
- (2) Operating Metal Couplers
- Operates On O-27 Track
- Intricately Detailed ABS Body
- Metal Handrails
- Unit Measures: 12 1/4" x 2 1/2" x 3 3/4"





## Galloping Goose Diesel

When you are a struggling railroad and are providing freight and passenger service in sparsely populated areas, most rail bosses can't afford to serve them with a top of the line Challenger or Hudson. Instead, railroads looked for more affordable motive power options and often found ways to put flanged wheels on whatever was available and still running. Such was the case when some ingenious railroaders stuck flanged wheels on a bus and began hauling freight and passengers in it. Thus was born the Galloping Goose.

Now you can have your own RailKing Galloping Goose to provide service to your railroad's branch lines. Featuring a smooth and efficient motor, the RailKing Galloping Goose will be a fun addition to your power roster. The durable ABS body rides atop a metal frame and wheels.

### FEATURES INCLUDE

- Operating headlight
- Die-Cast trucks
- Operating Metal Couplers
- Operates on O-27 Track
- Electronic Reverse Unit
- Lighted Interior
- Precision Flywheel-Equipped Motor
- Electronic Horn
- Equipped With Proto-Sound® Digital Sound and Train Control System Featuring Squeaking Brakes, Passenger Station Proto-Effects™ Sounds by OSLN
- Locomotive Measures: 11" x 2" x 2 1/2"



Denver & Rio Grande  
Galloping Goose Diesel  
Item No. 30-2203

\$249.95 . . . . .30-2203-1 w/Proto-Sound®



## PCC Electric Street Car

In the 1920s the great rise in the popularity of the automobile prompted a desperate effort to save the dying streetcar industry. The automobile's success made it essential that a modern streetcar be designed both with a high level of comfort and the ability to travel safely amidst automobile traffic. These efforts resulted in the PCC Electric Street Car. Most systems noticed an increase in ridership and revenue immediately after the introduction of the PCC car, which gave streetcars a new, progressive image.

This year we add a New Jersey Transit PCC car as the seventh edition in our on-going series of RailKing PCC cars. The model is optionally outfitted with Proto-Sound® 2.0, which includes PA announcements at each stop as well as the sounds of passengers embarking and disembarking. It truly makes for an exciting addition to your model railroad.

### FEATURES INCLUDE

- Authentic Paint Scheme
- Metal Chassis
- Precision Flywheel Equipped Motor
- Loco-Sound™ Electric Loco Sounds
- All Metal Wheels and Gears
- Operates On O-27 Track
- Intricately Detailed ABS Body
- Die-Cast Truck Sides
- Lighted Interior
- Optionally Equipped With Proto-Sound 2.0 With The Digital Command System Featuring:
  - Variable Locomotive Speed Control
  - Independent Light Control
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
  - Squeaking Brakes
  - Station Stop Proto-Effects™
- Locomotive Measures: 11 5/8" x 2 5/8" x 3 1/2"



NJ Transit  
PCC Electric Street Car  
Item No. 30-2524

\$129.95 . . . . .30-2524-0 w/Loco-Sound™  
\$229.95 . . . . .30-2524-1 w/Proto-Sound® 2.0

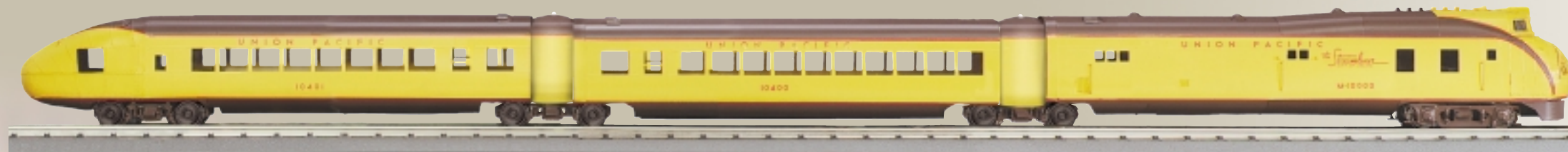




RAILKING DIESEL



NEW



Union Pacific  
M10000 Diesel Passenger Set  
Item No. 30-2197

\$259.95 . . . . .30-2197-0 w/Loco-Sound™  
\$359.95 . . . . .30-2197-1 w/Proto-Sound® 2.0

## Union Pacific M10000 Diesel Passenger Set

Among the earliest of the 1930s streamliners, the Union Pacific M-10000's sleek good looks attracted huge crowds--including an inspection by President Roosevelt--on its inaugural nationwide tour when it premiered in 1934. The 204 ft. long, three-car train was so well recognized and so unique in appearance that many passengers in the UP's territory referred to it simply as "The Streamliner," as though it were the final word on the design. UP employees responded to the engine's personality by nicknaming it "Little Zip."

Little Zip represented the peak of aerodynamic design of its time--indeed it still looks startlingly futuristic today. The M-10000 was made out of lightweight aluminum rather than the stainless steel used by the Burlington Zephyr and other early streamliners, and its cars



were 8 inches narrower and the roofs 3 inches lower than conventional railroad cars, which helped to cut wind resistance. It was powered by a 600 hp spark-ignition distillate engine, rather than a true diesel. Its design and construction allowed it to go 90 mph on straight track, with a maximum speed of 110 mph in the best conditions, launching UP into the race for the lightest, fastest, and most efficient streamliners of the day.

The RailKing M-10000 gives you the opportunity to share in the phenomenon that was "The Streamliner." Our model accurately reproduces the train's rounded nose, elevated cab, and distinctive grille as well as the bright UP colors. It will make a stunning addition to your own railroad, with the standard and optional features listed.

## FEATURES INCLUDE

- Intricately Detailed ABS Bodies
- Metal Wheels and Axles
- Authentic Paint Scheme
- Operates On O-31 Track
- Metal Chassis
- Metal Handrails and Decorative Horn
- (2) Precision Flywheel Equipped Motors
- Loco-Sound™ Diesel Loco Sound
- All Metal Wheels and Gears
- Track Varied Operating Headlight
- Loco-Sound™ With Diesel Engine, Horn and Bell Sounds
- Directionally Controlled Headlight
- Die-Cast Truck Sides
- Optionally Equipped With Proto-Sound 2.0 With The Digital Command System Featuring:
  - Variable Locomotive Speed Control
  - Independent Light Control
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
- Locomotive Set Measures: 36 1/2" x 2 1/2" x 3 3/8"



**M.T.H. ELECTRIC TRAINS**  
O Gauge's Technology Leader

# Ready-To-Run™ Sets

Ready-To-Run™ train sets are perfect for new operators getting their first introduction to the hobby or for people looking for an easy way to add to an existing layout. Most Ready-To-Run sets come with a full sound system and remote control, along with the RealTrax™ snap-together track system, powerful transformers, and other features that already make RailKing sets the most complete on the O Gauge market. Each set comes with everything you need to get your railroad running.

All M.T.H. Ready-To-Run sets come complete with a loop of RealTrax™ track. RealTrax is the first O Gauge track system to feature an authentic-looking roadbed built into each track section. Every section utilizes realistic looking track ties, solid nickel-silver outside rails and a blackened center rail, with quick connectors that eliminate the need for track pins which can be lost or bent. RealTrax is so easy to snap together that a child can set up an oval in minutes. In fact, you can set RealTrax up anywhere - even on carpet.

M.T.H. also supplies a sound system with our train sets. As with our other RailKing engines, most train set locomotives come with the choice between Loco-Sound™ or Proto-Sound® 2.0. The Loco-Sound digital sound system provides full locomotive sounds, including engine sounds, bells, and whistles or horns. The revolutionary new Proto-Sound® 2.0 with Digital Command System provides a whole array of sound and train operation options that are sure to please everyone from beginning operators to longtime model railroaders.

The RailKing Remote Control System included in almost every Ready-To-Run set offers easy wireless infrared remote control of basic locomotive functions, including bells and whistles or horns, locomotive speed, and direction. This remote is designed especially for use with the moderately powered transformers that accompany our sets. It is fully compatible with virtually any manufacturer's locomotives.

With all the new technology and the complete package of equipment, there is no better value in the O Gauge railroad market than M.T.H. Ready-To-Run train sets.



## 0-4-0 Docksider Ready-To-Run Train Set



The Jersey Central Docksider 0-4-0 Ready-To-Run set is the perfect introductory set for the young newcomer to O gauge railroading. The die-cast metal Jersey Central 0-4-0 Docksider steam engine leads the complete set. Found primarily in switchyards during the late 1800s and early 1900s, docksiders featured a built-in coal bunker behind the cab rather than a coal tender. Trailing behind the 0-4-0 steam engine are the Jersey Central Box Car, the Jersey Central Hopper Car with a coal load, and the Jersey Central work caboose with mechanical whistle.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers, as well as fast-angle wheels and metal needle-point



Jersey Central, 0-4-0 Docksider Steam Freight Ready-To-Run Train Set

\$159.95 . . . . .30-4035-0 w/Whistle

### FEATURES INCLUDE

**Set Features:**

- 0-4-0 Steam Locomotive
- Box Car, Hopper with Coal Load, and Lighted Caboose
- 50-Watt Z-500™ Transformer
- 31" x 31" RealTrax™ Circle



- Lighted Lock-On and Wire Harness
- RailWare Interactive CD Rom with Track Layout Software

**Locomotive Features:**

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

**Freight Car Features:**

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

axles for a smooth and quiet ride. Best of all, this set's combination of the 50-watt transformer and the awesome pulling power of the 0-4-0 will allow the budding operator to add cars to the set without needing to upgrade either the locomotive or the transformer.

M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets. This ready-to-run set is complete with an eight-piece RealTrax™ circle and a powerful 50-watt transformer. Each RealTrax™ section snaps together easily without the danger of cut hands, bent connector pins, or lost rail joiners often found in traditional track designs.



## 2-8-0 Steam Freight Ready-To-Run Train Set



This Ready-To-Run train set provides the perfect mix of nostalgia and holiday good cheer. The 2-8-0 steam locomotive is a detailed replica of the 2-8-0 engines perfected by the Pennsylvania Railroad, which added a two-wheel bogie truck to an 0-8-0 steam to more evenly distribute the locomotive's weight. The "Merry Christmas" paint on the train set will add excitement to your own holiday decorations.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers, as well as fast-angle wheels and metal needle-point axles for a smooth and quiet ride. Best of all, this set's combination of the 75-watt transformer and the awesome pulling power of the 2-8-0 will allow for future cars to be added without needing to upgrade either the locomotive or the transformer.



This Ready-To-Run set is complete with an eight-piece RealTrax™ loop and one of the most powerful ready-to-run set transformers in the O Gauge market. Each RealTrax™ section snaps together easily without the danger of cut hands, bent connector pins, or lost rail joiners often found in traditional track designs. M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets.

We also introduce new electronics in this catalog. The updated Loco-Sound with Locomotive Speed Control replaces the whistles and horns on our older sets. M.T.H.'s new RailKing Wireless Infrared Remote Control, which comes standard with most sets, provides remote control operation of your Ready-To-Run set. We're sure these improvements will make your model railroading experience easier and more enjoyable than ever.

Christmas 2000, 2-8-0 Steam Freight  
Ready-To-Run Train Set

\$229.95 . . . . .30-4033-0 w/Loco-Sound™

### FEATURES INCLUDE

#### Set Features:

- 2-8-0 Steam Locomotive
- Box Car, Gondola with Four Colored Christmas Ornaments, and Lighted Caboose
- 75-Watt Z-750® Transformer
- **All-New RailKing® Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software
- AC/DC Cassette Player with Holiday Tape

#### Locomotive Features:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates on O-27 Track
- Operating Headlight
- Precision Flywheel-Equipped Motor
- **Redesigned Operating ProtoSmoke® System**
- Operating Metal Coupler
- Metal Wheels, Axles, and Gears
- **All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Whistle, and Steam Chuffing**
- Locomotive Measures Approximately: 19 1/2" 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
- Cars Measure Approximately: 10 1/2" x 2 1/4" x 3 1/2"

## 4-6-0 NYC Fast Freight Ready-To-Run Train Set



The 4-6-0 "Ten Wheelers" saw both passenger and freight service on the NYC lines from the late nineteenth century until well into the twentieth. M.T.H.'s handsome, rugged replica of the NYC 4-6-0 features a flywheel-equipped motor, Proto-Smoke unit, and a beautifully detailed die-cast body with an equally detailed sturdy ABS tender. It's sure to be a favorite for years to come.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers, as well as fast-angle wheels and metal needle-point axles for a smooth and quiet ride. Best of all, this set's combination of the 75-watt transformer and the awesome pulling power of the 4-6-0 will allow you to add cars to the set without needing to upgrade either the locomotive or the transformer.



New York Central Fast Freight 4-6-0 Steam  
Ready-To-Run Train Set

\$199.95 . . . . .30-4046-0 w/Loco-Sound™  
\$279.95 . . . . .30-4046-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- 4-6-0 Steam Locomotive
- Box Car, 3-Dome Tank Car, and Lighted Caboose
- 75-Watt Z-750® Transformer
- **All-New RailKing® Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### Locomotive Features:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates on O-27 Track
- Operating Headlight
- Precision Flywheel-Equipped Motor
- **Redesigned Operating ProtoSmoke® System**
- Operating Metal Coupler
- Metal Wheels, Axles and Gears
- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Whistle, and Steam Chuffing or All-New Proto-Sound® 2.0 with Digital Command System Featuring Freight Yard Proto-Effects™ Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**
- **Among the many exciting new features available with the optional new Digital Command System are**
  - Variable Locomotive Speed Control
  - Variable Smoke Unit Output
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
- Locomotive Measures Approximately: 19" x 2 1/2" x 3 1/2"

#### 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 1/4" x 3 1/2"



## 4-8-4 Daylight Steam Passenger Ready-To-Run Train Set



**RAILKING**  
**READY-TO-RUN™**  
*sets*  
**THE COMPLETE SOLUTION**

Now you can share in the legend of one of the most beautiful passenger trains of all time: The Southern Pacific Daylight. The newly redesigned Daylight was the most luxurious train of its day when it appeared in 1937, and we have captured the beautiful paint job and intricately detailed engine and cars that made the train unforgettable. This complete Ready-To-Run set includes a durably constructed die-cast 4-8-4 Daylight steam locomotive, complete with electronic horn or the optional Proto-Sound® Digital Sound and Train Control System. Trailing behind the red and orange streamlined engine are three matching passenger cars, each featuring overhead lighting and detailed car interiors.

Each passenger car is constructed from durable ABS materials and features undercarriage detail, die-cast metal trucks, and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth, quiet ride. Best of all, the set's 75-watt transformer and the incredible pulling power of the 4-8-4 will allow you to add future cars to your consist without

needing to upgrade locomotive or transformer. M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets.

M.T.H. is also proud to introduce our new electronic features on the Ready-to-Run sets. We offer two new sound systems: Loco-Sound Featuring Locomotive Speed Control and Proto-Sound® 2.0 with DCS Digital Command System Featuring Passenger Station Proto-Effects™. Proto-Sound 2.0 recreates the exciting sounds of an authentic steam locomotive complete with digitally reproduced sounds of the engine's chuffing, bell, horn, engineer cab chatter radio transmissions, and Passenger Station sound effects. We're also pleased to announce that we now equip most M.T.H. Ready-to-Run sets with remote control operation, with our new RailKing Wireless Infrared Remote Control. We're sure these new features, which are described more fully in the introductory pages of the catalog, will enhance your model railroading experience.



Southern Pacific, 4-8-4 Daylight Steam Passenger  
Ready-To-Run Train Set

\$229.95 . . . . .30-4039-0 w/Loco-Sound®  
\$299.95 . . . . .30-4039-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- 4-8-4 Gs-4 Steam Locomotive
- Baggage Car, Vista Dome Car, and Observation Car
- 75-Watt Z-750® Transformer
- **All-New RailKing® Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### Locomotive Features:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates on O-27 Track
- Operating Headlight
- Precision Flywheel-Equipped Motor
- Redesigned Operating ProtoSmoke® System
- Operating Metal Coupler
- Metal Wheels, Axles and Gears
- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Whistle, and Steam Chuffing or All-New Proto-Sound®2.0 with Digital Command System Featuring Passenger Station Proto-Effects™, Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**
- **Among the many exciting new features available with the optional new Digital Command System are**
  - Variable Locomotive Speed Control
  - Variable Smoke Unit Output
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
- Locomotive Measures Approximately: 20" x 2 1/2" x 3 1/2"

#### 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: 13 1/2" x 2 1/4" x 3 1/2"

## Powhatten Arrow Steam Passenger Ready-To-Run Train Set



**RAILKING**  
**READY-TO-RUN™**  
*sets*  
**THE COMPLETE SOLUTION**

The Norfolk & Western Class J 4-8-4 steam locomotive was especially designed to muscle the N&W's passenger cars over the railroad's tough, mountainous terrain. Not only was the engine nimble and powerful enough to top the highest mountains and to slow quickly for sharp curves before exploding back to full speed, but it is also considered one of the most beautiful streamlined steam engines ever built. The MTH 4-8-4 is a detailed replica of this engine's sleek good looks. It is backed by a matching streamlined 3-car passenger set, equipped with overhead lighting and detailed car interiors.

Each passenger car is constructed from durable ABS materials and features undercarriage detail, die-cast metal trucks, and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth, quiet ride. Best of all, the Ready-To-Run set's 75-watt transformer and the incredible pulling power of the 4-8-4 will allow you to add future cars to your consist



without needing to upgrade either the locomotive or the transformer. M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets.

We also introduce new electronics in this catalog. The updated Loco-Sound with Locomotive Speed Control replaces the whistles and horns on our older sets. The optional improved Proto-Sound® 2.0 with DCS and Proto-Effects™ recreates the exciting sounds of an authentic steam locomotive complete with digitally reproduced sounds of the engine's chuffing, bell, horn, engineer cab chatter radio transmissions, and passenger station sound effects. M.T.H.'s new RailKing Wireless Infrared Remote Control, which comes standard with most sets, provides remote control operation of your Ready-To-Run set. We're sure these improvements will make your model railroading experience easier and more enjoyable than ever.

Norfolk & Western, 4-8-4 J Steam Passenger  
Ready-To-Run Train Set

\$229.95 . . . . .30-4036-0 w/Loco-Sound™  
\$299.95 . . . . .30-4036-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- 4-8-4 J Steam Locomotive
- Baggage Car, Vista Dome Car, and Observation Car
- 75-Watt Z-750® Transformer
- **All New RailKing® Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### Locomotive Features:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates on O-27 Track
- Operating Headlight
- Precision Flywheel-Equipped Motor
- **Redesigned Operating ProtoSmoke® System**
- Operating Metal Coupler
- Metal Wheels, Axles and Gears
- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Whistle and Steam Chuffing or All-New Proto-Sound®2.0 with Digital Command System Featuring Passenger Station Proto-Effects™, Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**
- **Among the many exciting new features available with the optional new Digital Command System are**
  - Variable Locomotive Speed Control
  - Variable Smoke Unit Output
  - Independent Light Control
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
- Locomotive Measures Approximately: 20" x 2 1/4" x 3 1/2"

#### 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: 13 1/2" x 2 1/4" x 3 1/2"



## 6-8-6 Turbine Steam Passenger Ready-To-Run Train Set



**RAILKING**  
**READY-TO-RUN** sets  
THE COMPLETE SOLUTION

Realizing in the 1940s that diesel power was proving to be quite cost effective on other railroads, the Pennsylvania Railroad experimented with ways to make steam power more competitive with the diesel revolution. One bold new design deriving from the PRR's efforts was the S-2 6-8-6 Steam Turbine, a hybrid between the normal reciprocating steamer and a diesel or electric. While the S-2 still had a firebox and boiler and still generated steam, the pressure was run through a turbine instead of reciprocating cylinders to make power. Rather than the usual puffing sound associated with steam, this engine made a repetitive swoosh-swoosh as it ran (our version will replicate this unique sound). The turbine design provided smooth and constant power to the drive wheels and at higher speeds proved to be much more efficient than traditional steam locomotives. Despite its high speed efficiency, the S-2 still retained many of the high costs of operating a steam engine. Pennsylvania made only one engine of this kind, and we are proud to present it in our Ready-To-Run train set. The 6-8-6 pulls a 3-Car Streamlined Passenger Set.

M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets. Each passenger car is constructed from durable ABS materials and features undercarriage detail, die-cast



metals trucks, and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth, quiet ride. Best of all, the set's 75-watt transformer and the incredible pulling power of the 6-8-6 will allow you years of powerful, trouble-free operation.

We also introduce new electronics in this set. The updated Loco-Sound with Locomotive Speed Control replaces the whistles and horns on our older sets. The optional improved Proto-Sound® 2.0 with DCS and Proto-Effects™ recreates the exciting sounds of this unique locomotive complete with digitally reproduced sounds of the engine's swooshing, bell, whistle, and Passenger Station sound effects. M.T.H.'s new RailKing Wireless Infrared Remote Control, which comes standard with most sets, provides remote control operation of your Ready-To-Run set.

Most recently available to O gauge fans in 1996, the PRR Steam Turbine was advertised at that time for more than \$795. Now we offer you this unique engine in a complete Ready-To-Run set with the full Proto-Sound 2.0 with Digital Command System for less than half that price. M.T.H. is proud to present the best value ever for your model railroading dollar.

Pennsylvania, 6-8-6 Turbine Steam Passenger  
Ready-To-Run Train Set

\$229.95 . . . . .30-4038-0 w/Loco-Sound™  
\$299.95 . . . . .30-4038-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- 6-8-6 Turbine Steam Locomotive
- Baggage Car, Vista Dome Car, and Observation Car
- 75-Watt Z-750® Transformer
- **All-New RailKing® Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### Locomotive Features:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates on O-27 Track
- Operating Headlight
- Precision Fly-wheel-Equipped Motor
- Redesigned Operating ProtoSmoke® System
- Operating Metal Coupler
- Metal Wheels, Axles and Gears
- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Whistle, and Steam Turbine Swooshing or All-New Proto-Sound®2.0 with Digital Command System Featuring Passenger Station Proto-Effects™ Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**
- **Among the many exciting new features available with the optional new Digital Command System are**
  - Variable Locomotive Speed Control
  - Variable Smoke Unit Output
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
- Locomotive Measures Approximately:  
20" x 2 1/2" x 3 1/2"

#### 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:  
13 1/2" x 2 1/4" x 3 1/2"

## Pennsy Express Steam Freight Ready-To-Run Train Set



**RAILKING**  
**READY-TO-RUN** sets  
THE COMPLETE SOLUTION

Realizing in the 1940s that diesel power was proving to be quite cost effective on other railroads, the Pennsylvania Railroad experimented with ways to make steam power more competitive with the diesel revolution. One bold new design deriving from the PRR's efforts was the S-2 6-8-6 Steam Turbine, a hybrid between the normal reciprocating steamer and a diesel or electric. While the S-2 still had a firebox and boiler and still generated steam, the pressure was run through a turbine instead of reciprocating cylinders to make power. The turbine design provided smooth and constant power to the drive wheels and at higher speeds proved to be much more efficient than traditional steam locomotives. Despite its high-speed efficiency, the S-2 still retained many of the high costs of operating a steam engine. Pennsylvania made only one engine of this kind, and we are proud to present it in our Ready-To-Run train set. The 6-8-6 is backed up by the Pennsy Box Car, 3-Dome Tank Car, and N5c Caboose.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers, as well as fast-angle wheels and metal needle-point axles for a smooth and quiet ride. Best of all, this set's combination of the 75-watt transformer and the awesome pulling power of the 6-8-6 will allow you to add cars to the set without needing to upgrade either the locomotive or the transformer.



Pennsylvania, 6-8-6 Turbine Steam Freight  
Ready-To-Run Train Set

\$199.95 . . . . .30-4037-0 w/Loco-Sound®  
\$279.95 . . . . .30-4037-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- 6-8-6 Turbine Steam Locomotive
- Box Car, 3-Dome Tank Car, and Lighted Caboose
- 75-Watt Z-750® Transformer
- **All-New RailKing® Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### Locomotive Features:

- Die-Cast Metal Locomotive
- ABS Molded Tender
- Operates on O-27 Track
- Operating Headlight
- Precision Flywheel-Equipped Motor
- Redesigned Operating ProtoSmoke® System
- Operating Metal Coupler
- Metal Wheels, Axles and Gears
- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Whistle, and Steam Chuffing or All-New Proto-Sound®2.0 with Digital Command System Featuring Freight Yard Proto-Effects™ Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**
- **Among the many exciting new features available with the optional new Digital Command System are**
  - Variable Locomotive Speed Control
  - Variable Smoke Unit Output
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
- Locomotive Measures Approximately:  
20" x 2 1/2" x 3 1/2"

#### 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 1/4" x 3 1/2"



## F-3 Super Chief Diesel Passenger Ready-To-Run Train Set



Perhaps the most popular locomotive paint scheme to ever grace the rails, the Santa Fe Warbonnet may be the most modeled deco scheme in model railroading. The allure of its silver and red livery has created indelible memories of the Santa Fe Super Chief in many a railfan's mind. This complete ready-to-run set includes a durably constructed ABS molded Santa Fe F-3 two-motored diesel locomotive, complete with our new Loco-Sound™ or the optional Proto-Sound® 2.0 with Digital Command System. Trailing behind the silver & red streamlined A Unit are three matching streamlined passenger cars each featuring overhead lighting and detailed car interiors.

Each passenger car is constructed from durable ABS material and feature undercarriage detail, die-cast metal trucks and operating metal couplers as well as fast-angle wheels and metal needle-point axles for a smooth quiet

ride. Best of all, the set's combination of the 75-watt transformer and the incredible pulling power of the two flywheel-equipped motors inside the F-3 will allow for future cars to be added to your consist without upgrading locomotive or transformer. M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets.

The optional Proto-Sound® 2.0 Digital Command System recreates the exciting sounds of an authentic diesel locomotive complete with digitally reproduced sounds of the engine roar, bell, horn, engineer cab chatter radio transmissions and passenger station sound effects. The system also provides remote control over basic railroading functions like uncoupling, lockout direction, sound system volume control and much, much more!



Santa Fe, F-3 Super Chief Diesel Passenger Ready-To-Run Train Set

\$229.95 . . . . .30-4043-0 w/Loco-Sound®  
\$299.95 . . . . .30-4043-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- F-3 A Unit Diesel Locomotive
- Baggage Car, Vista Dome Car, and Observation Car
- 75 Watt Z-750® Transformer
- **All-New RailKing® Wireless Infrared Remote Control**
- 31" x 51" RealTrax™ Oval



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### 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

- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Horn, and Diesel Engine Sounds or All-New Proto-Sound® 2.0 with Digital Command System Featuring Passenger Station Proto-Effects™, Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**

- **Among the many exciting new features available with the optional new Digital Command System are**

- Variable Locomotive Speed Control
- Independent Light Control
- Diagnostic Memory Features
- Customizable, Downloadable Sounds
- Simultaneous TMCC Operation

- Locomotive Measures Approximately:  
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 1/4" x 3 1/2"

## F40PH Diesel Freight Ready-To-Run Train Set



This colorful Ready-To-Run train set is the perfect introduction to the hobby for any budding model railroader! The legendary F40PH is painted in the bright colors of the CSX railroad. It pulls a CSX box car, a tank car, and an eye-catching CSX caboose, each fully equipped with die-cast metal trucks and operating metal couplers, as well as fast-angle wheels and metal needle-point axles for a smooth and quiet ride.

The durable, intricately-detailed locomotive body rides atop a metal frame and die-cast trucks. Add to these features operating metal couplers, metal wheels and gears, and a real operating headlight and the F40PH makes quite a sight heading up its consist. Best of all, the set's combination of the 75-watt transformer and the incredible pulling power of the F40PH will

allow for future cars to be added to your consist without upgrading either the locomotive or the transformer. M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets.

We also introduce new electronics in this catalog. The updated Loco-Sound with Locomotive Speed Control replaces the whistles and horns on our older sets. The optional improved Proto-Sound® 2.0 with DCS and Proto-Effects™ recreates the exciting sounds of an authentic diesel locomotive complete with digitally reproduced sounds of the engine roar, bell, horn, engineer cab chatter radio transmissions, and freight yard sound effects. M.T.H.'s new RailKing Wireless Infrared Remote Control, which comes standard with most sets, provides remote control operation of your Ready-To-Run set.



CSX, F40PH Diesel Freight Ready-To-Run Train Set

\$199.95 . . . . .30-4034-0 w/Loco-Sound™  
\$279.95 . . . . .30-4034-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- F40PH Diesel Locomotive
- Box Car, Tank Car, and Lighted Caboose
- 75-Watt Z-750® Transformer
- **All-New RailKing Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### Locomotive Features:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Die-Cast Truck Blocks with All-Metal Wheels, Axles, and Gears
- Operates on O-27 track
- Operating Metal Couplers
- Metal Hand Rail and Decorative Metal Horn
- 2 Precision Flywheel-Equipped Motors

- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Horn, and Diesel Engine Sounds or All-New Proto-Sound® 2.0 with Digital Command System Featuring Freight Yard Proto-Effects™, Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**

- **Among the many exciting new features available with the optional new Digital Command System are**

- Variable Locomotive Speed Control
- Diagnostic Memory Features
- Customizable, Downloadable Sounds
- Simultaneous TMCC Operation

- Locomotive Measures Approximately:  
14 1/2" x 2 5/8" x 3 5/8"

#### 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 1/4" x 3 1/2"



## Trolley Ready-To-Run Train Set



**RAILKING**  
**READY-TO-RUN**<sup>™</sup>  
sets  
THE COMPLETE SOLUTION

Introduce someone you love to model railroading with the magic of the RailKing® Ready-To-Run trolley train set. M.T.H. is pleased to present a Christmas-themed trolley set and a Metropolitan themed trolley set that will perfectly complement your other holiday decorations. Set it up under the Christmas tree to evoke the charm of years gone by.

M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets. This Ready-To-Run set is complete with a eight-piece RealTrax™ set and a powerful transformer. The set assembles in minutes and the trolley features a durable drive train guaranteed to last for years. Thanks to the simple RealTrax design, each track section snaps together easily without the danger of cut hands, bent connector pins, or lost rail joiners often found in traditional track designs. It's a perfect set-up for the little engineers operating your railroad.



Christmas Theme, Trolley  
Ready-To-Run Train Set

\$99.95 . . . . .30-4040-0

New York Transit , Trolley  
Ready-To-Run Train Set

\$99.95 . . . . .30-4041-0

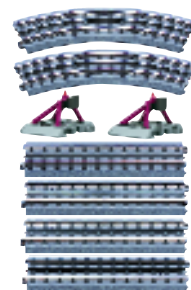
### FEATURES INCLUDE

#### Trolley Features:

- 0-4-0 Trolley Locomotive
- ABRM (Automatic Bumper Reversing Mechanism)
- Trolley Measures Approximately:  
8" x 2 1/4" x 3 3/8"

#### Set Includes:

- Powerful ZDC-1™ Transformer
- (2) RealTrax™ O-31 Curves
- (4) RealTrax™ 10" Straights
- (2) RealTrax™ Lighted Bumpers
- Lighted Lock-On & Wire Harness
- RailWare Interactive CD Rom with Track Layout Software



## Operating Hand Car Ready-To-Run Train Set



**RAILKING**  
**READY-TO-RUN**<sup>™</sup>  
sets  
THE COMPLETE SOLUTION

Add a little whimsy to your railroad with the operating RailKing handcar set. Featuring two track workers (your choice of everyday railroad workers or a special Christmas Eve crew) pumping the handle as fast as they can, the smooth operating, quiet running handcar will be a welcome addition to your layout. The crew asks, however, that you do not run them down with a RailKing steamer.

Each unit is equipped with a precision motor and features ABRM, an automatic bumper reversing mechanism that allows the handcar to reverse its direction when contacting the included track bumpers. Power is provided by a Z-500 Transformer and the set includes four sections of RealTrax and two bumper sections.



Tuscan, Worker Hand Car  
Ready-To-Run Train Set

\$99.95 . . . . .30-4044-0

Santa, Holiday Hand Car  
Ready-To-Run Train Set

\$99.95 . . . . .30-4045-0

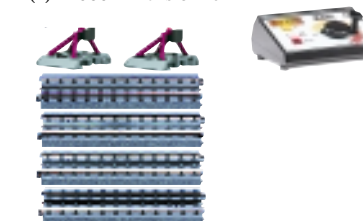
### FEATURES INCLUDE

#### Hand Car Features:

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

#### Set Includes

- Hand Car
- (4) 10" RealTrax™ Straight Sections
- (2) RealTrax™ Bumper Sections
- (1) Z-500™ Transformer



- Lighted Lock-On and Wire Harness
- RailWare Interactive CD Rom with Track Layout Software



## F40PH Diesel Engine Ready-To-Run Train Set

NEW



RAILKING  
READY-TO-RUN™ sets  
THE COMPLETE SOLUTION

This realistic Caterpillar Ready-To-Run set is sure to add an authentic touch to any working railroad. The set contains a colorful and powerful F40PH diesel engine and three freight cars, including a depressed flat car with a front-end loader. The front end loader and the separately sold Caterpillar flat car with road grader (item # 30-7673) team up to show anyone that you mean business.

The durable, intricately-detailed locomotive body rides atop a metal frame and die-cast trucks. Add to these features operating metal couplers, metal wheels and gears, and a real operating headlight and the F40PH makes quite a sight heading up its consist. Best of all, the set's combination of the 75-watt transformer and the incredible pulling power of the F40PH will allow

for future cars to be added to your consist without upgrading either the locomotive or the transformer. M.T.H. is proud to present the best value for your model railroading dollar with our complete Ready-To-Run sets.

We also introduce new electronics in this catalog. The updated Loco-Sound with Locomotive Speed Control replaces the whistles and horns on our older sets. The optional improved Proto-Sound® 2.0 with DCS and Proto-Effects™ recreates the exciting sounds of an authentic diesel locomotive complete with digitally reproduced sounds of the engine roar, bell, horn, engineer cab chatter radio transmissions, and freight yard sound effects. M.T.H.'s new RailKing Wireless Infrared Remote Control, which comes standard with most sets, provides remote control operation of your Ready-To-Run set.



Caterpillar, F40PH Diesel Engine  
Ready-To-Run Train Set

\$229.95 . . . . .30-4047-0 w/Loco-Sound™  
\$299.95 . . . . .30-4047-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- F40PH Diesel Locomotive
- Box Car, Depressed Flat with Skid Steer Loader, and Lighted Caboose
- 75-Watt Z-750® Transformer
- **All-New RailKing® Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### Locomotive Features:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Die-Cast Truck Blocks with All-Metal Wheels, Axles, and Gears
- Operates on O-27 track
- Operating Metal Couplers
- Metal Hand Rails and Decorative Metal Horn
- 2 Precision Flywheel-Equipped Motors
- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Horn, and Diesel Engine Sounds or All-New Proto-Sound® 2.0 with Digital Command System Featuring Freight Yard Proto-Effects™, Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**
- **Among the many exciting new features available with the optional new Digital Command System are**
  - Variable Locomotive Speed Control
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
- Locomotive Measures Approximately:  
14 1/2" x 2 5/8" x 3 5/8"

#### 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 1/4" x 3 1/2"

## McDonald's Freight Ready-To-Run Train Set



RAILKING  
READY-TO-RUN™ sets  
THE COMPLETE SOLUTION

Add a colorful touch of Americana to your train collection! This brightly-painted McDonald's freight set perfectly complements the McDonald's RailTown Restaurants (see page 50) to turn your layout into an authentically familiar Everytown USA. The F40PH diesel engine powers a McDonald's Box Car, Flat Car with Trailer and Caboose, to ensure that your restaurant is well-stocked.

Both the freight cars and the caboose feature die-cast metal trucks and operating metal couplers, as well as fast-angle wheels and metal needle-point axles for a smooth and quiet ride. Best of all, this set's combination of the 75-watt transformer and the awesome pulling power of the F40PH will allow for future cars to be added without needing to upgrade either the locomotive or the transformer.



McDonald's, Freight Set  
Ready-To-Run Train Set

\$199.95 . . . . .30-4042-0 w/Loco-Sound™  
\$279.95 . . . . .30-4042-1 w/Proto-Sound 2.0

### FEATURES INCLUDE

#### Set Features:

- F40PH Diesel Locomotive
- Box Car, Flat Car with Trailer, and Lighted Caboose
- 75-Watt Z-750® Transformer
- **All-New RailKing® Wireless Infrared Remote Control**
- 31" x 31" RealTrax™ Circle



- Remote Lock-On
- RailWare Interactive CD Rom with Track Layout Software

#### Locomotive Features:

- Operating Headlight
- Durable ABS Intricately Detailed Body
- Die-Cast Truck Blocks with All-Metal Wheels, Axles, and Gears
- Operates on O-27 track
- Operating Metal Couplers
- Metal Hand Rail and Decorative Metal Horn
- 2 Precision Flywheel-Equipped Motors
- **Equipped with your choice of All-New Loco-Sound™ Featuring Locomotive Speed Control and Bell, Horn, and Diesel Engine Sounds or All-New Proto-Sound® 2.0 with Digital Command System Featuring Freight Yard Proto-Effects™, Squeaking Brakes, and Improved Remotely Controlled Proto-Coupler®**
- **Among the many exciting new features available with the optional new Digital Command System are**
  - Variable Locomotive Speed Control
  - Diagnostic Memory Features
  - Customizable, Downloadable Sounds
  - Simultaneous TMCC Operation
- Locomotive Measures Approximately:  
14 1/2" x 2 5/8" x 3 5/8"

#### 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 1/4" x 3 1/2"





## Semi-Scale Rolling Stock

Expand your model railroad empire with an exciting array of RailKing® Ready-To-Run freight cars. Each car features a precision molded ABS plastic body, most mounted atop die-cast, sprung trucks with operating metal couplers. Every truck comes equipped with needle-point axles and fast-angle metal wheels for a smooth rolling, quiet ride. The intricately detailed body sports the attractive paint scheme and detailed graphics that make RailKing freight cars an incredible model railroading value. Because every RailKing locomotive is engineered to pull at least a dozen freight cars, today's RailKing model railroader is able to create long, realistic consists with various cars for a truly authentic look.

### FEATURES INCLUDE

- Durable ABS Plastic
- 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
- Each Car Measures Approximately:  
10 1/2" x 2 1/4" x 3 1/2"

\* Detailed Interiors Not Found On All RailKing Caboose



Burlington Northern, 40' Double Door Box Car  
Item No. 30-7456 \$32.95



Chessie, Bay Window Caboose  
Item No. 30-7738 \$39.95



New York Central, Bay Window Caboose  
Item No. 30-7739 \$39.95



Pennsylvania, 50' Double Door Plugged Box Car  
Item No. 30-7452 \$34.95



Conrail, 50' Double Door Plugged Box Car  
Item No. 30-7453 \$34.95



Great Northern, 40' Double Door Box Car  
Item No. 30-7455 \$32.95



Atlantic Coast Line, Box Car  
Item No. 30-7458 \$32.95



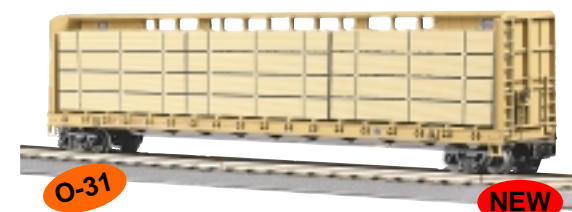
Pennsylvania, Box Car  
Item No. 30-7459 \$32.95



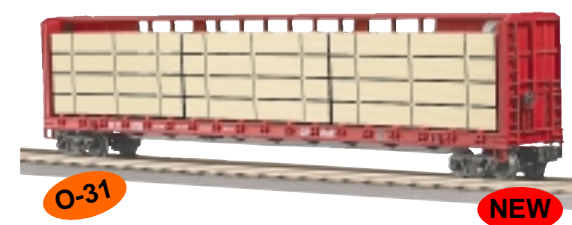
M.T.H. Transport, Auto Carrier Flat Car with Ertl® '57 Chryslers and Mercurys  
Item No. 30-7676 \$59.95



New York Central, Auto Carrier Flat Car with Ertl® (4) '49 Mercurys  
Item No. 30-7682 \$59.95



Union Pacific, Center I-Beam Flat Car  
Item No. 30-7686 \$39.95



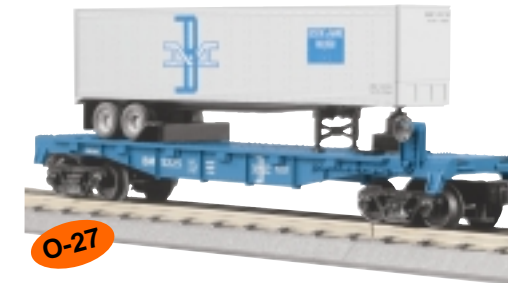
Canadian Pacific, Center I-Beam Flat Car  
Item No. 30-7685 \$39.95



MTH Transport, Flat Car with Ertl® (2) 1951 Panel Vans  
Item No. 30-7681 \$39.95



MTH Transport, Flat Car with Ertl® (2) 1970 Chevilles  
Item No. 30-7680 \$39.95



Boston & Maine, Flat Car with Trailer  
Item No. 30-7684 \$34.95



Speedway, Flat Car with Trailer  
Item No. 30-7678 \$34.95



Santa Fe, Flat Car with Trailer  
Item No. 30-7679 \$34.95



Erie Lackawanna, Flat Car with Trailer  
Item No. 30-7683 \$34.95





O-27  
Hoods, Reefer Car  
Item No. 30-7817 \$32.95



O-27  
CAT®, Flat Car with Road Grader  
Item No. 30-7673 \$42.95



O-27  
Atlantic Coast Line, Tank Car  
Item No. 30-7329 \$32.95



O-27  
Armour, Reefer Car  
Item No. 30-7818 \$32.95



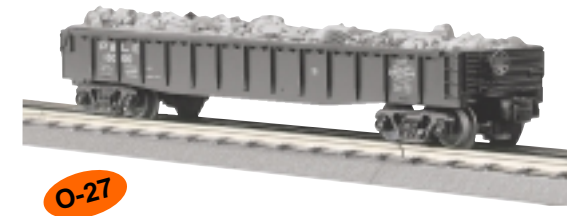
O-27  
New York Central, 3-Dome Tank Car  
Item No. 30-7332 \$32.95



O-27  
Boston & Maine, Tank Car  
Item No. 30-7331 \$32.95



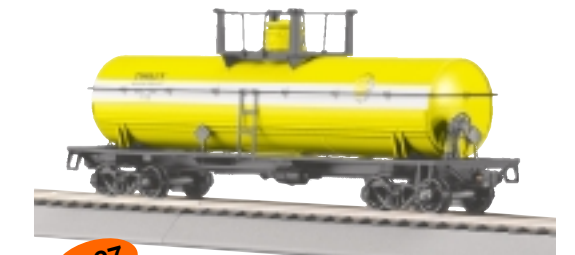
O-31  
Western Pacific, American Crane Car  
Item No. 30-7943 \$49.95



O-27  
New York Central, Gondola Car  
Item No. 30-7219 \$29.95



O-27  
Boston & Maine Steel Caboose  
Item No. 30-7740 \$39.95



O-27  
Timken, Tank Car  
Item No. 30-7328 \$32.95



O-27  
2000 New Year's, Box Car (First in a Series)  
Item No. 30-7460 \$34.95



O-27  
Erie, Stock Car  
Item No. 30-7115 \$32.95



O-27  
Breyers Milk, Tank Car  
Item No. 30-7330 \$32.95



O-27  
2000 Christmas, Box Car  
Item No. 30-7454 \$34.95



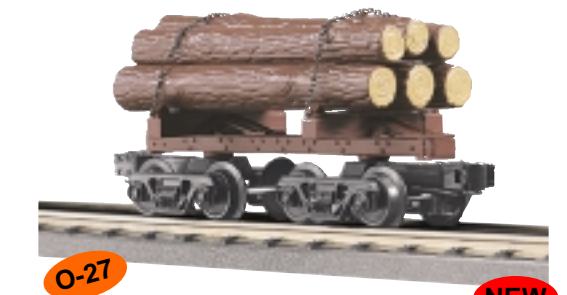
O-31  
Erie, American Crane Car  
Item No. 30-7944 \$49.95



O-27  
New York Central, Heavy Duty Snowplow  
Item No. 30-7217 \$39.95



O-27  
Pennsylvania, Heavy Duty Snowplow  
Item No. 30-7218 \$39.95



O-27  
Log Car - 19th Century  
Item No. 30-7677 \$34.95

# Die-Cast Rolling Stock

M.T.H.'s years of 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 ever produced for O Gauge railroaders—all at prices more affordable than ever.

## 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 1/4" x 3 1/2"

\* Excluding cabooses and depressed-center flat cars



O-27  
Pennsylvania, Die-Cast 4 Bay Hopper Car  
Item No. 30-8003 \$44.95



O-27  
Pennsylvania, Die-Cast Tank Car  
Item No. 30-8103 \$44.95





MADISON PASSENGER SETS



Jersey Central, 4-Car 60' Madison Passenger Set  
Item No. 30-6901 \$179.95

*Perfect Complement For The Jersey Central Blue Comet Steamer  
See Page 13*



Pennsylvania, 4-Car 60' Madison Passenger Set  
Item No. 30-6904 \$179.95



Santa Fe, 4-Car 60' Madison Passenger Set  
Item No. 30-6907 \$179.95

**M**M.T.H. introduces 60' Madison cars in the RailKing line. These longer "Heavyweight" cars will add realism to your layout. Each car is sturdily constructed and features die-cast metal trucks and operating couplers mounted under rugged ABS plastic bodies. Each passenger car includes detailed, illuminated car interiors and end-of-car diaphragms for a realistic look. 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
- Two 3rd Rail Pickups per Car
- Each Passenger Car Features Overhead Lighting
- Operates on O-31 Curves
- Undercarriage Detail
- Each 4-Car 60' Madison Set Includes 1 Baggage Car, 2 Coaches and 1 Solarium Car
- Each 2-Car 60' Madison Set Includes 1 Combine and 1 Diner
- Each Car Measures Approximately: 16 1/2" x 3 3/8" x 2 3/8"



Pennsylvania, 2-Car 60' Madison Combo/Diner Set  
Item No. 30-6905 \$89.95



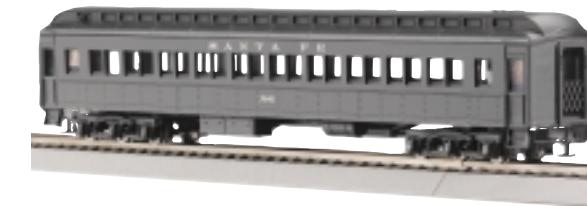
Santa Fe, 2-Car 60' Madison Combo/Diner Set  
Item No. 30-6908 \$89.95



Jersey Central, 2-Car 60' Madison Combo/Diner Set  
Item No. 30-6902 \$89.95



Pennsylvania, 60' Madison Coach Car  
Item No. 30-6906 \$45.95



Santa Fe, 60' Madison Coach Car  
Item No. 30-6909 \$45.95



Jersey Central, 60' Madison Coach Car  
Item No. 30-6903 \$45.95



Pennsylvania, 2-Car O-27 Madison Combo/Diner Set  
Item No. 30-6238 \$79.95





STREAMLINED PASSENGER SETS



Canadian Pacific, 4-Car 60' Streamlined ABS Passenger Set - Smooth Sided  
Item No. 30-6730 \$179.95



New York Central, 4-Car 60' Streamlined ABS Passenger Set - Smooth Sided  
Item No. 30-6733 \$179.95

*Perfect Complement For The Royal Hudson Steamer  
See Page 15*

**FEATURES INCLUDE**

- Die-Cast 4-Wheel Trucks
- Operating Metal Couplers
- Interior Detail in Passenger Cars
- Each Passenger Car Features Overhead Lighting
- Operates on O-31 Curves

- Undercarriage Detail
- 2-Car Sets Include a Sleeper and a Diner
- 4-Car Sets Include 1 Baggage Car, 1 Coach, 1 Observation Car, and 1 Vista Dome
- Each Car Measures Approximately:  
16 1/2" x 2 3/8" x 3 3/8"

For many modelers, RailKing® 60' passenger cars are the perfect complement for their larger RailKing locomotives. Each of these new smooth-sided streamlined cars is designed for years of operating fun thanks to their sturdily constructed die-cast metal trucks and operating couplers mounted beneath tough ABS plastic bodies. Each set includes detailed, illuminated passenger car interiors and end-of-car diaphragms for an added touch of realism. As with all RailKing passenger cars, each car truck features fast-angle wheels and smooth rolling needle point axles for less drag and easy pulling.



Southern Pacific, 2-Car 60' Streamlined ABS Sleeper/Diner Passenger Set - Smooth Sided  
Item No. 30-6725 \$89.95



Lehigh Valley, 2-Car 60' Streamlined ABS Sleeper/Diner Passenger Set - Smooth Sided  
Item No. 30-6713 \$89.95



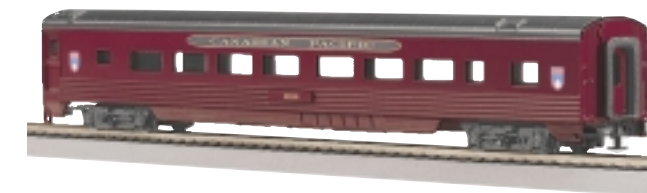
Canadian Pacific, 2-Car 60' Streamlined ABS Sleeper/Diner Passenger Set - Smooth Sided  
Item No. 30-6731 \$89.95



New York Central, 2-Car 60' Streamlined ABS Sleeper/Diner Passenger Set - Smooth Sided  
Item No. 30-6734 \$89.95



Southern Pacific, 60' Streamlined ABS Full-Length Vista Dome  
Item No. 30-6726 \$49.95



Canadian Pacific, 60' Streamlined ABS Coach Car  
Item No. 30-6732 \$45.95





RAILKING BUILDINGS

Half the fun of model railroading is building a layout, and with RailKing® RailTown™ buildings, layout expansion is just a few steps away. These easy-to-use buildings require virtually no assembly. Simply remove them from the box, wire up the pre-installed lights and start enjoying their attractive detail on your O Gauge pike. Constructed from sturdy ABS plastic and brightly painted and detailed, RailTown buildings are a perfect addition on any O Gauge layout, as each is sized for use with all O Gauge locomotives and rolling stock.

M.T.H. offers two exciting new McDonald's restaurants for 2000. The first is a replica of the vintage McDonald's that Ray Kroc built in Des Plaines, Illinois, in 1955. The second is an operating model of a modern McDonald's with a car that pulls up to the drive thru, orders, then pulls around to pay and pick up the order. It is equipped with sound packages for three different orders to give extra variety. Either of these McDonald's restaurants will add a touch of authentic Americana to any layout that models the late twentieth or early twenty-first centuries.

Completely Pre-Assembled

Easy-to-Wire Interior Lights

Fully Decorated and Painted



With Sounds

**Operating McDonald's**  
Measures: 17" x 17" x 7 3/4"  
Item No. 30-9114  
\$149.95



McDonald's Freight Set, Ready-To-Run Train Set  
\$199.95 . . . . .30-4042-0 w/Loco-Sound™  
\$279.95 . . . . .30-4042-1 w/Proto-Sound 2.0



**Original McDonald's**  
Measures: 14 1/2" x 12" x 7 1/2"  
Item No. 30-9034  
\$69.95

# Operating Freight & Passenger Station

Add to your RailTown™ railroad buildings with the new Operating Freight Platform and Operating Passenger Platform. When connected to a track activation device or an insulated section of track, the platform's freight and passengers disappear "into" their trains for the trip ahead. After the train pulls away from the station, the platforms are empty. The secret to the empty platforms is an ingenious design that hides the freight and passengers up under the roof of the platform, giving the illusion that they have boarded the train. The RailTown™ Operating Freight and Passenger Platforms are just two examples of the exciting and all-new operating accessories from MTH Electric Trains.

## FEATURES INCLUDE

- Completely Pre-Assembled
- Fully Decorated
- Decorated Passenger Figures or Freight Loads
- Operating Platform Lights
- Silent Solenoid Driven Action
- Easy-to-Wire



Freight on Platform...

**Operating Freight Platform**  
Measures: 10" x 3 1/2" x 4"  
Item No. 30-9111  
\$49.95



Freight Loaded on Train

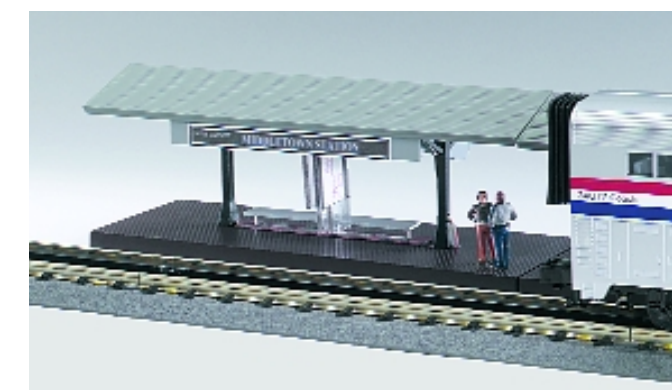
## Operating Passenger Station



Train Arrives...



Passengers Board...



Train Departs!

**Operating Passenger Station Platform**  
Measures: 10" x 3 1/2" x 4"  
Item No. 30-9107  
\$49.95





RAILKING BUILDINGS

Add a splash of life to your layout with these quality-built RailTown™ buildings. Constructed from sturdy ABS plastic and brightly decorated, RailTown™ buildings are a perfect addition on any O-27 or O Gauge layout. Each is sized for use with all O Gauge locomotives and rolling stock, comes pre-assembled and painted and feature interior lighting.



**Row House #1**  
Measures: 7 7/8" x 4" x 7"  
Item No. 30-9044  
\$24.95



**Row House #2 with Porch**  
Measures: 4" x 8 3/8" x 7"  
Item No. 30-9024  
\$24.95



**Row House #1**  
Measures: 7 7/8" x 4" x 7"  
Item No. 30-9023  
\$24.95



**Red with Gray Roof Engine Shed**  
Measures: 24" x 8 1/2" x 13 1/2"  
Item No. 30-9030  
\$79.95



**Passenger Station Platform**  
Measures: 9 3/4" x 3 1/2" x 3 3/4"  
Item No. 30-9006  
\$19.95



**Passenger Station with Dual Platforms**  
Measures: 37" x 13 1/2" x 8 1/2" (Cream /Brown)  
Item No. 30-9050  
\$79.95



**Union Pacific, Switch Tower**  
Measures: 6 1/8" x 10 1/2" x 9 1/8"  
Item No. 30-9048  
\$39.95



**Pennsylvania, Switch Tower**  
Measures: 6 1/8" x 10 1/2" x 9 1/8"  
Item No. 30-9031  
\$39.95



**Row House #2 with Porch**  
Measures: 4" x 8 3/8" x 7"  
Item No. 30-9045  
\$24.95



**#6 Farm House**  
Measures: 7 1/2" x 7 1/2" x 7"  
Item No. 30-9046  
\$29.95



**Greyhound Bus Station with Bus**

Although trains may be our favorite way to travel, we all know they are not the only option. And truly authentic layouts reflect the many different kinds of ground transportation available. M.T.H.'s new Greyhound Bus Station provides a wonderful way to add another level of realism to your pike. Complete with a bus that you can position anywhere on your layout, the bus station's familiar profile is sure to delight everyone who visits your layout.

**NEW**

**Greyhound Bus Station with Bus**  
Measures: 16 1/2" x 13 9/16" x 9 1/2"  
Item No. 30-9040  
\$99.95

Includes  
Die-Cast  
O-Scale  
Bus



**First City Bank**  
Measures: 15" x 9 1/8" x 9 1/2"  
Item No. 30-9017  
\$39.95



**Jewelry Store Comer Building**  
Measures: 9 7/8" x 7" x 7 3/8"  
Item No. 30-9035  
\$39.95



**#4 Country House**  
Measures: 9 5/8" x 5" x 7"  
Item No. 30-9047  
\$29.95



*O Scale Accessories*

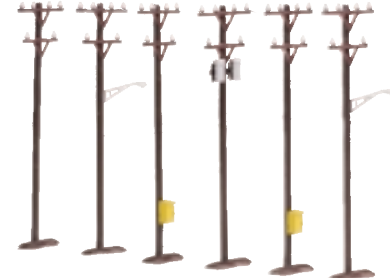
RailKing® O Scale accessories are accurately sized for Hi-railers and other modelers who want to add to their 1/4" scale layouts. Most of the lights and accessories feature stamped metal, die-cast metal or durable ABS plastic construction. M.T.H. has taken great strides to ensure that RailKing O Scale Accessories look and operate prototypically. Much of the action of RailKing Scale Accessories is motor-driven, resulting in smooth, controlled motion. As always, each can be easily connected to most power supplies for realistic trackside operation and detailing, and most come pre-assembled for simple, out-of-the-box use. Like all M.T.H. accessories, these are perfectly compatible with the Accessory Interface Unit that allows DCS remote control of accessories and track switches.



**White Picket Fence Set**  
Measures: 16" x 13"  
Item No. 30-50002  
\$9.95



**Road Sign Set**  
7 signs (2 each)  
Measures: 2" Tall  
Item No. 30-1087  
\$12.95



**6 Piece Telephone Pole Set**  
Measures: 5 3/4" Tall  
Item No. 30-1088  
\$14.95



**O Scale Tell Tale**  
Measures: 8" x 3"  
Item No. 30-11026  
\$19.95



**O Scale Crossing Flashers with Sound**  
Measures: 5 1/2" x 2 1/2" x 1"  
Item No. 30-11014  
\$49.95



**O-Scale Water Column**  
Measures: 4" Tall  
Item No. 30-11007  
\$19.95



**O Lamp Set - Square**  
(Black)  
Measures: 4" Tall  
Item No. 30-1079  
\$19.95



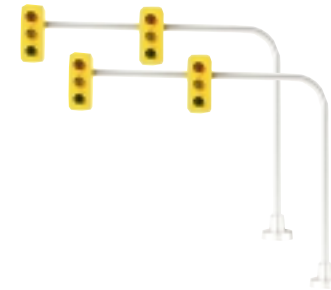
**O Lamp Set - Hexagonal**  
(Black)  
Measures: 4" Tall  
Item No. 30-1062  
\$19.95



**O Lamp Set - Round**  
(Black)  
Measures: 4" Tall  
Item No. 30-1078  
\$19.95



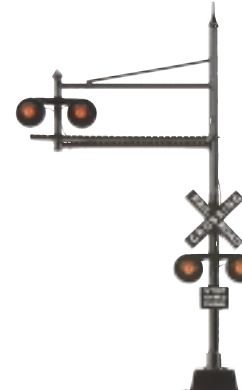
**Traffic Light Set - Single Lamp**  
Measures: 5" Tall  
Item No. 30-1089-1  
\$19.95



**Traffic Light Set - Double Lamp**  
Measures: 5" Tall  
Item No. 30-1089-2  
\$24.95



**O Scale Flashing Barricades**  
Measures: 1" x 1" x 2"  
Item No. 30-11021  
\$19.95



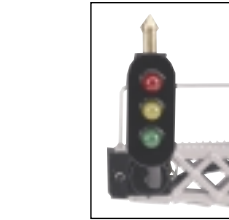
**O-Scale Operating Crossing Signal**  
Measures: 7 1/2" Tall  
Item No. 30-11010  
\$49.95



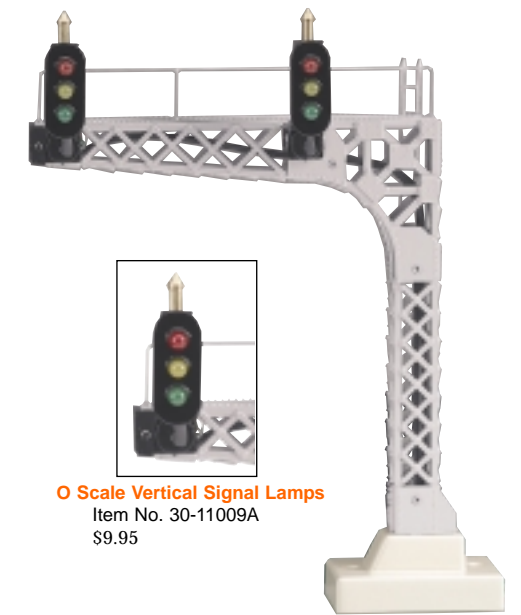
**Modern Operating Crossing Signal**  
Measures: 7" Tall  
Item No. 30-11006  
\$49.95



**O Scale Dwarf Signal**  
Measures: 1" x 1 7/8" x 1 3/4"  
Item No. 30-11011  
\$24.95



**O Scale Vertical Signal Lamps**  
Item No. 30-11009A  
\$9.95



**O Scale Cantilevered Signal Bridge**  
Measures: 8 1/2" x 2 1/2" x 6 1/2"  
Clearance: 6"  
Item No. 30-11009  
\$49.95



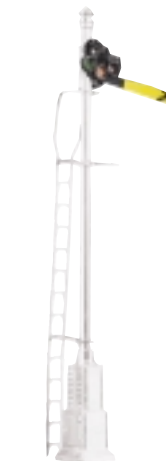
**O Scale 7 Light Block Signal**  
Measures: 7" x 1 1/2" x 2"  
Item No. 30-11013  
\$39.95



**O Scale 3 Over 3 Vertical Signal**  
Measures: 6 3/4" Tall  
Item No. 30-11024  
\$49.95



**O Scale 1 Over 1 Signal**  
Measures: 5" Tall  
Item No. 30-11025  
\$49.95  
Features  
- 3-Color  
- 3-Position LEDs for accurate Signaling

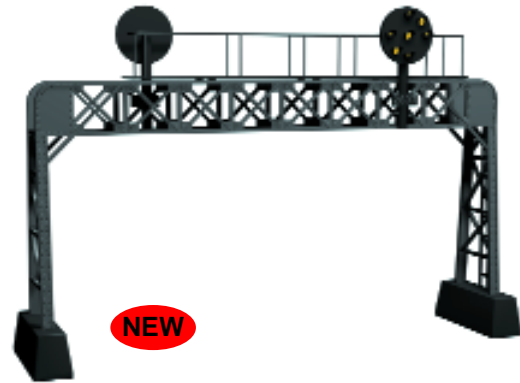


**O Scale 3-Position Semaphore**  
Measures: 7" Tall  
Item No. 30-11023  
\$39.95  
Features  
- 3-Position Motorized Operation  
- Die-Cast Metal Construction



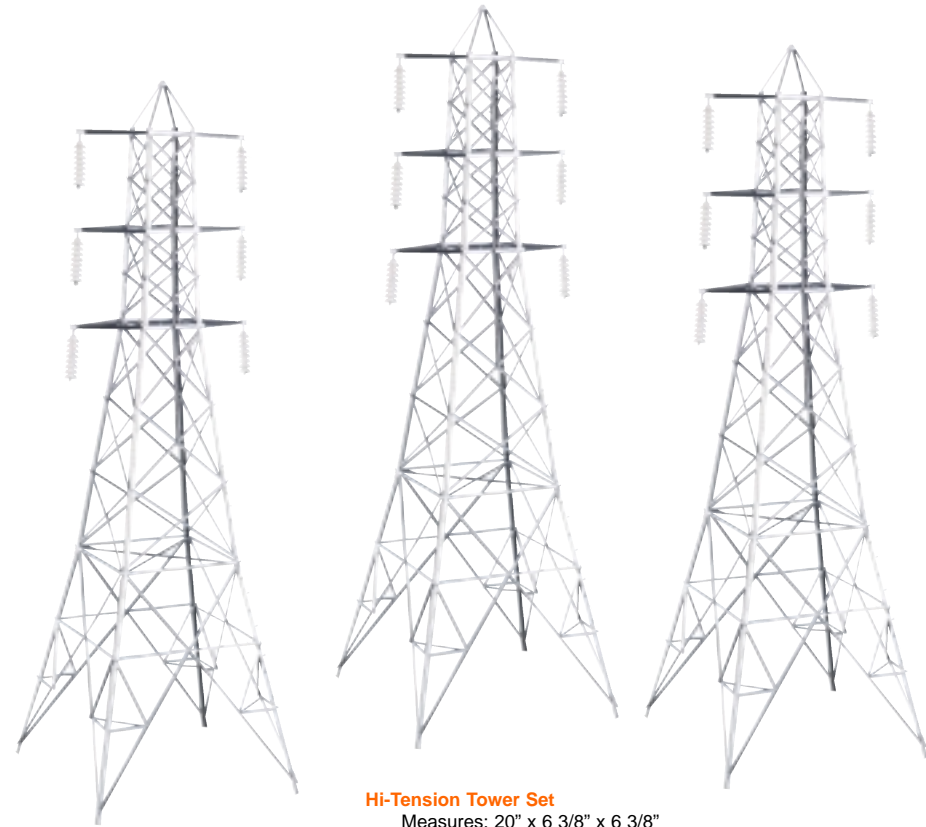
**O Scale Operating Crossing Gate Signal**  
Measures: 8 1/2" x 2" x 8"  
Item No. 30-11012  
\$59.95





**NEW**

**O Scale Pennsy Signal Bridge**  
Measures:  
Item No. 30-11030  
\$49.95



**Hi-Tension Tower Set**  
Measures: 20" x 6 3/8" x 6 3/8"  
Item No. 30-1056  
\$59.95

**12 Piece Figure Set #2**

3 Women Sitting, 1 Woman Standing, 3 Men Sitting  
2 Man Standing, 3 Children Sitting, 1 Child Standing  
Item No. 30-11029  
\$19.95



**O Scale Water Tower**  
Measures: 10 1/4" x 6 1/4" (Diameter)  
Item No. 30-11028  
\$59.95



**O Scale Yard Master Tower**  
Measures: 11" x 5" x 6"  
Item No. 30-11027  
\$54.95

*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 featured 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 lamps, ensuring their dependability for generations of railfans to come.



**#580-1 Teardrop Lamp Set**  
(Silver)  
Measures: 6 3/4" Tall  
Item No. 30-1078-A  
\$19.95



**#580-1 Teardrop Lamp Set**  
(Pea Green)  
Measures: 6 3/4" Tall  
Item No. 30-1079-A  
\$19.95



**#580-2 Teardrop Lamp Set**  
(Green)  
Measures: 6 3/4" Tall  
Item No. 30-1071  
\$19.95



**#580-2 Teardrop Lamp Set**  
(Pea Green)  
Measures: 6 3/4" Tall  
Item No. 30-1080a  
\$19.95



**#56 Gas Lamp Set**  
(Copper)  
Measures: 6 3/4" Tall  
Item No. 30-1069  
\$24.95



**#57 Corner Lamp Set**  
(Gray)  
Measures: 7 1/2" Tall  
Item No. 30-1068  
\$24.95



**#59 Gooseneck Lamp Set**  
(Cream)  
Measures: 8 1/2" Tall  
Item No. 30-1067  
\$24.95



**#580-2 Teardrop Lamp Set**  
(Silver)  
Measures: 6 3/4" Tall  
Item No. 30-1082-A  
\$19.95



**#580-2 Teardrop Lamp Set**  
(Maroon)  
Measures: 6 3/4" Tall  
Item No. 30-1081-A  
\$19.95



**#580-1 Teardrop Lamp Set**  
(Green)  
Measures: 6 3/4" Tall  
Item No. 30-1070  
\$19.95



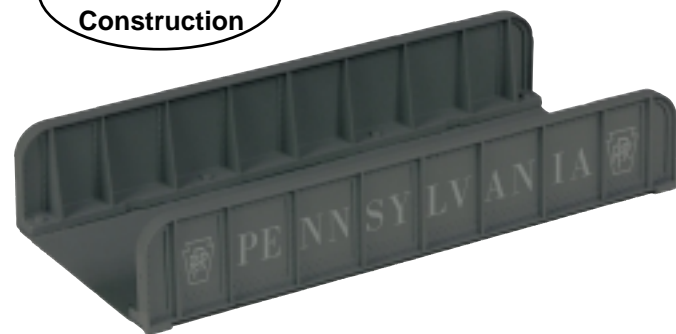
RAILKING ACCESSORIES



**#334 Dispatch Board**  
Measures: 10 1/2" x 4 1/4" x 7 1/2"  
Item No. 30-9022  
\$99.95

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

Die-Cast  
Metal  
Construction



**314 Die-Cast Girder Bridge**  
Measures Approximately: 10" x 4 1/2" x 1 3/4"  
Item No. 30-12001  
\$19.95



**#450 Signal Bridge**  
Measures: 10 3/4" x 3 1/4" x 7 1/2"  
Clearance: 6 1/8"  
Item No. 30-9026  
\$44.95

- Features:
- 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.



**#193 Industrial Water Tower**  
Measures: 6" x 6" x 14 3/4"  
Item No. 30-9029  
\$49.95

- Features:
- Red Beacon Light With Real-life Strobing Action
  - Durable ABS & Stamped Steel Construction

RAILKING ACCESSORIES



**Operating Banjo Signal**  
Measures: 9 1/8" Tall  
Item No. 30-1093  
\$29.95



**#154 Highway Flashing Signal**  
Measures: 9 1/8" Tall  
Item No. 30-1074  
\$29.95



**#262 Crossing Gate/Signal**  
Measures: 9" Tall  
Item No. 30-1073  
\$39.95



**Radar Tower**  
Measures: 4 1/2" x 5" x 11 1/2"  
Item No. 30-9032  
\$39.95



**#152 Operating Crossing Gate**  
(Red/Aluminum) Measures: 9" Tall  
Item No. 30-11008  
\$29.95



**#151 Operating Semaphore**  
(Green Base) Measures: 9 5/8" Tall  
Item No. 30-1075  
\$29.95



**#153 Operating Block Signal**  
Measures: 9 1/8" Tall  
Item No. 30-1076  
\$29.95



**#395 Flood Tower**  
Measures: 5" x 5" x 11 1/4"  
Item No. 30-9049  
\$39.95



**Rotary Beacon**  
Measures: 5" x 5" x 12"  
Item No. 30-9033  
\$39.95





## Miscellaneous Accessories

Great accessories have been a part of the RailKing® line since its inception, and M.T.H. continues that tradition in our twenty-first year in business. Model railroaders can choose from several exciting brand-new M.T.H. operating accessories as well as some past RailKing favorites.

In addition to RailKing Operating Accessories, you'll find an incredible selection of die-cast metal lamp sets and trackside accessories in both Traditional and O Scale sizes. At a fraction of the cost of typical O Gauge accessories, RailKing accessories are the easiest way to bring traditional looks and color to your O Gauge layout.

For the operator on a budget, the Z-500™ and Z-750®, packing 50 and 75 watts of power respectively, are excellent power choices for small and medium sized layouts or for anyone looking to power model railroading accessories. Featuring a U.L. approved design, both the Z-500 and Z-750 utilize a transformer and a 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.



**O Gauge Track Activation Device (TAD)**  
Item No. 10-1037  
\$9.95



**O Standard Gauge Lighted Lock-On**  
Item No. 10-1021  
\$3.99



**Bag of Coal**  
Item No. 30-50005  
\$3.49



**Z-750™ 75-Watt Transformer**  
Item No. 40-750  
\$79.95

**Now Sold Separately**



**ProtoSmoke® Fluid**  
7oz. Bottle  
Item No. 60-1045  
\$9.95



**Z-500™ 50-Watt Transformer**  
Item No. 40-500  
\$49.95

**Now Sold Separately**



**Big Mo Trailer**  
Durable ABS Intricately Detailed Body, Lit Interior  
Measures: 10 1/2" x 2 1/2" x 3 3/4"  
Item No. 30-50004  
\$24.95



ScaleTrax™ by M.T.H. is the ultimate track layout solution for Hi-railers and other detail-oriented 3-rail model railroaders who like to keep a permanent layout. No longer will an O Gauge modeler have to accept the tubular track look, because the ScaleTrax low profile offers maximum accuracy and the exceptional quality of M.T.H. products. They are perfect for your authentic looking layout.

Each ScaleTrax track section features two solid extruded authentically profiled Nickel-Silver rails and one inconspicuous blackened solid extruded nickel-silver center rail - all affixed to accurately sized and spaced track ties. No longer will your consists ride too high off the ground. Best of all, the end-of-rail electrical connectors come pre-welded to the underside of each section. There is no need to worry about loose rail joiners with this track!

Whether assembling your first layout or replacing your old track, ScaleTrax is the most realistic and durable 3-rail scale O-gauge track system available.

### FEATURES INCLUDE:

- Solid Nickel-Silver Rails
- Low Profile Appearance With "Near Scale" Proportions
- Molded-In Track Section Connections For Easy Assembly

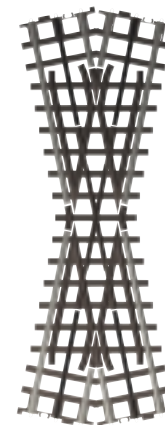


ScaleTrax™ - 30" Straight Track Section  
Item No. 45-1019 \$9.95



ScaleTrax™ - 30" FlexTrack Section  
Item No. 45-1049 \$9.95

ScaleTrax™  
15" Uncoupling Track  
Item No. 45-1035 \$19.95



ScaleTrax™ - 22° Crossing  
Item No. 45-1015 \$19.95



ScaleTrax™ - 1.75" Track Section  
Item No. 45-1011 \$2.49



ScaleTrax™ - 4.25" Track Section  
Item No. 45-1012 \$3.50



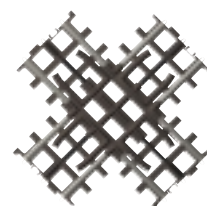
ScaleTrax™ - 5.0" Track Section  
Item No. 45-1013 \$3.50



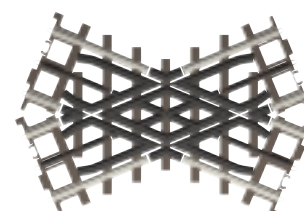
ScaleTrax™ - 5.5" Track Section  
Item No. 45-1014 \$3.50



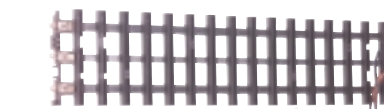
ScaleTrax™ - 10" Straight Track Section  
Item No. 45-1001 \$3.25



ScaleTrax™ - 90° Crossing  
Item No. 45-1005 \$19.95



ScaleTrax™ - 45° Crossing  
Item No. 45-1006 \$19.95



ScaleTrax™  
Lockon  
Item No. 45-1033 \$3.99  
(Track Not Included)



Measures 11.75"

ScaleTrax™ - 0-31 Switch (LH)  
Item No. 45-1003 \$49.95

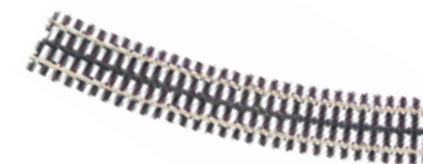
ScaleTrax™ - 0-31 Switch (RH)  
Item No. 45-1004 \$49.95

ScaleTrax™ - 0-54 Switch (LH)  
Item No. 45-1008 \$49.95

ScaleTrax™ - 0-54 Switch (RH)  
Item No. 45-1009 \$49.95

ScaleTrax™ - 0-72 Switch (LH)  
Item No. 45-1021 \$49.95

ScaleTrax™ - 0-72 Switch (RH)  
Item No. 45-1020 \$49.95



ScaleTrax™ - 0-31 Curved Section  
Item No. 45-1002 \$3.50

ScaleTrax™ - 0-54 Curved Section  
Item No. 45-1007 \$3.50

ScaleTrax™ - 0-72 Curved Section  
Item No. 45-1010 \$4.75

ScaleTrax™ - 0-80 Curved Section  
Item No. 45-1034 \$4.99





## RAILKING REALTRAX™

M.T.H. RealTrax™ is the revolutionary new track design that makes traditional O Gauge track virtually obsolete. RealTrax is the first O Gauge track system to feature an authentic-looking roadbed built into each track section. Every section utilizes realistic looking track ties, solid nickel-silver outside rails and a blackened center rail, with quick connectors that eliminate the need for track pins which can be lost or bent. RealTrax is so easy to snap together that a child can set up an oval in minutes. In fact, because the roadbed keeps oil from dripping between the rails, you can set RealTrax up anywhere - even on carpet, making it the only logical choice for the model railroader who does not maintain a permanent layout. Best of all, you won't suffer from cut hands, stained carpet or the frustration associated with traditional O Gauge track.

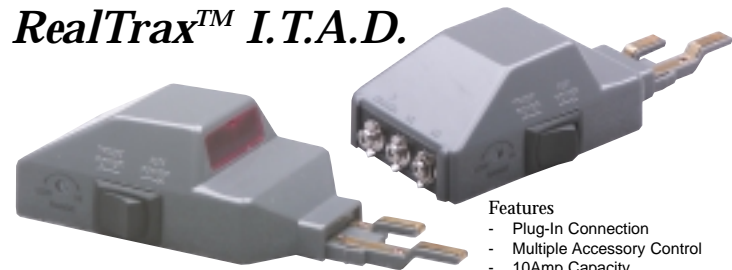
### FEATURES INCLUDE:

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



**RealTrax™ Lighted Bumper**  
Operating Bumper Light  
Measures: 2 1/4" x 3" w x 1 3/4" h  
Item No. 40-1024 \$12.95

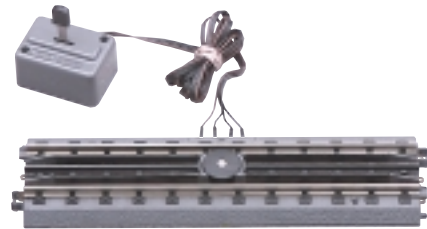
### RealTrax™ I.T.A.D.



**RealTrax™ Track Activation Device**  
Item No. 40-1028 \$19.95

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

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 by using an invisible beam of light. 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 several signals and other accessories off of one RealTrax I.T.A.D.



**RealTrax™ Uncoupling Track Section**  
Item No. 40-1008 \$29.95



**RealTrax™ Non-Slip Track Pads (50 pcs.)**  
Item No. 40-1046 \$4.95



**RealTrax™ O-72 Curved Track Section**  
Item No. 40-1010 \$4.99

**RealTrax™ O-42 Curved Track Section**  
Item No. 40-1042 (Not Shown) \$3.50

**RealTrax™ O-54 Curved Track Section**  
Item No. 40-1054 (Not Shown) \$4.99



**RealTrax™ O-31 Curved Track Section**  
Item No. 40-1002 \$3.50



**RealTrax™ 3.5" Track Section**  
Item No. 40-1018 \$3.50

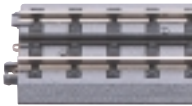


**RealTrax™ O-31 Half Curved Track Section**  
Item No. 40-1022 \$3.50

**RealTrax™ O-42 Half Curved Track Section**  
Item No. 40-1045 \$3.50



**RealTrax™ Adapter Track Section**  
Item No. 40-1011 \$7.99



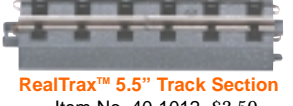
**RealTrax™ 4.25" Track Section**  
Item No. 40-1017 \$3.50



**RealTrax™ 5" Track Section**  
Item No. 40-1016 \$3.50



**RealTrax™ 5.5" Track Section**  
Item No. 40-1012 \$3.50



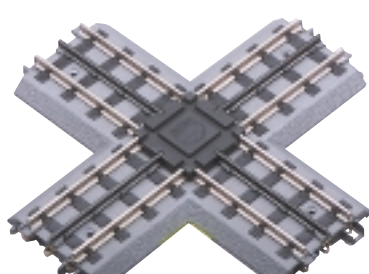
**RealTrax™ 10" Insulated Straight Track**  
Item No. 40-1011 \$3.50



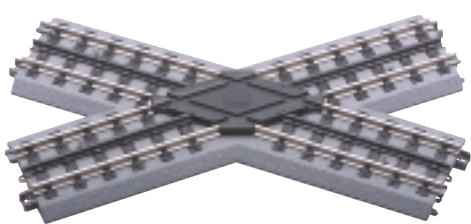
**RealTrax™ 10" Straight Track Section**  
Item No. 40-1001 \$3.50



**RealTrax™ 10" Insulated Straight Track**  
(Two 5" Sections)  
Item No. 40-1029 \$7.99



**RealTrax™ 90° Crossover Track**  
Item No. 40-1006 \$19.95



**RealTrax™ 45° Crossover Track**  
Item No. 40-1007 \$19.95

### M.T.H. RealTrax™ Switches

These new M.T.H. 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 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 Right Switch**  
Item No. 40-1020  
\$69.95



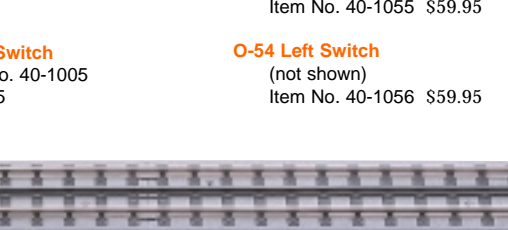
**O-72 Left Switch**  
Item No. 40-1021  
\$69.95



**O-31 Right Switch**  
Item No. 40-1004  
\$49.95



**O-42 Right Switch**  
(not shown)  
Item No. 40-1043 \$59.95



**O-42 Left Switch**  
(not shown)  
Item No. 40-1044 \$59.95



**O-54 Right Switch**  
(not shown)  
Item No. 40-1055 \$59.95



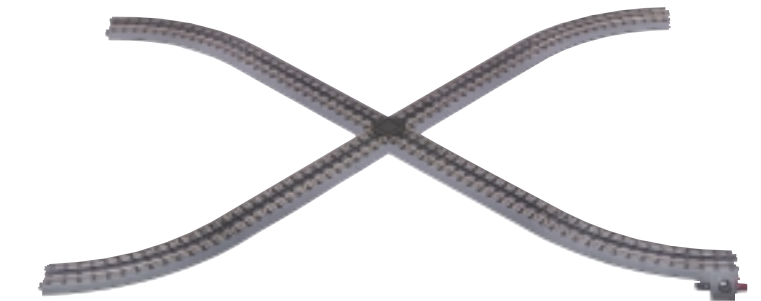
**O-54 Left Switch**  
(not shown)  
Item No. 40-1056 \$59.95



**Left Hand Track Siding Layout**  
(1) Left Hand O-31 Switch, (4) 10" Straights, (1) O-31 Curve, (1) RealTrax® Bumper  
Item No. 40-1026 \$79.95



**Right Hand Track Siding Layout**  
(1) Right Hand O-31 Switch, (4) 10" Straights, (1) O-31 Curve, (1) RealTrax® Bumper  
Item No. 40-1027 \$79.95



**Figure 8 Layout Builder Contains**  
(4) O-31 Curves, (4) 10" Straights, (1) Lighted Lockon, (1) 90° Crossover  
Item No. 40-1025 \$49.95

**Layout Builder 8 Piece Contains**  
(not shown)  
(2) 3.5" Half Tracks, (2) 4.25" Half Tracks, (2) 5" Half Tracks, (2) 5.5" Half Tracks  
Item No. 40-1023 \$29.95

### Layout Builder

Expand your RealTrax™ layout quickly and easily with M.T.H. 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 Rails
- Does Not Require Connecting Pins or Rail Joiners



The RealTrax® line is now complete with the addition of the RealTrax Elevated and Graduated Trestle Systems. The RealTrax Graduated Trestle consists of only a few different basic trestle piers. Their heights are adjustable (within a given range for each basic trestle pier). Simply rotate the adjustment wheel to set each pier to the desired height. This added flexibility ensures that your trestle piers are fine-tuned to the correct height and positioned according to your wishes - not according to the fixed heights of pre-formed trestle piers. Also, RealTrax sections simply snap in to trestle piers. No track mounting screws are necessary to attach track to the piers. Now you may add verticality to your RealTrax layout as easily as with other trestle systems.

Finally, the RealTrax® Trestle System is also compatible with tubular track. Almost all O-gauge model railroaders may enjoy the realism, flexibility and simplicity of its design.



**NEW**

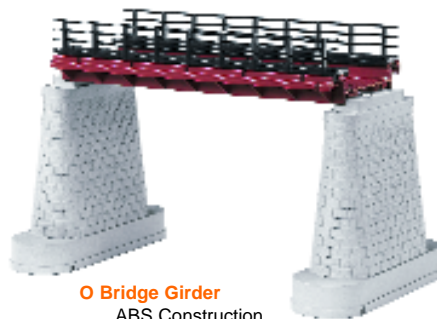
**24-Piece Graduated Trestle System**  
Item No. 40-1033  
\$29.95

**NEW**

**4-Piece Elevated Trestle System**  
Item No. 40-1034  
\$14.95

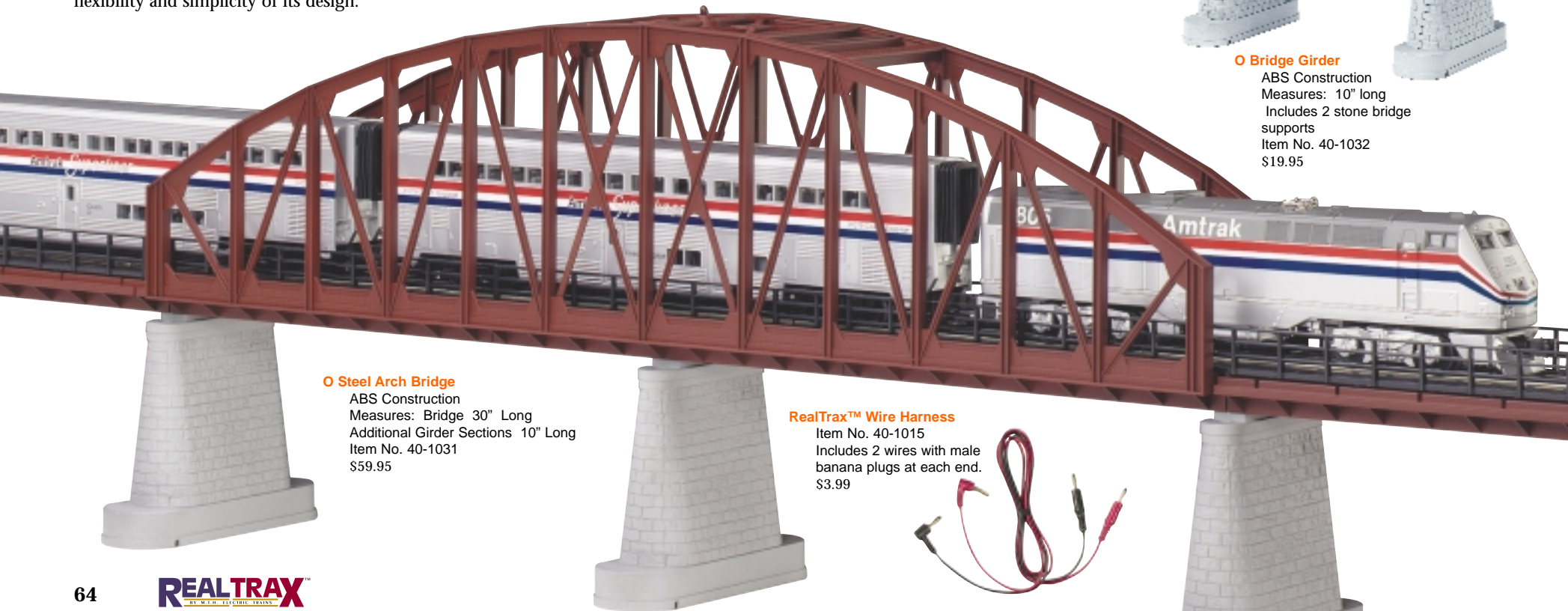
**FEATURES INCLUDE:**

- Adjustable Pier Sections
- Removable Adjustment Wheel Cover
- RealTrax® and O-gauge Tubular Track Snap In Place
- Support Connectors (support raised RealTrax section joints)
- Pier Mounting Screws Included



**O Bridge Girder**

ABS Construction  
Measures: 10" long  
Includes 2 stone bridge supports  
Item No. 40-1032  
\$19.95



**O Steel Arch Bridge**

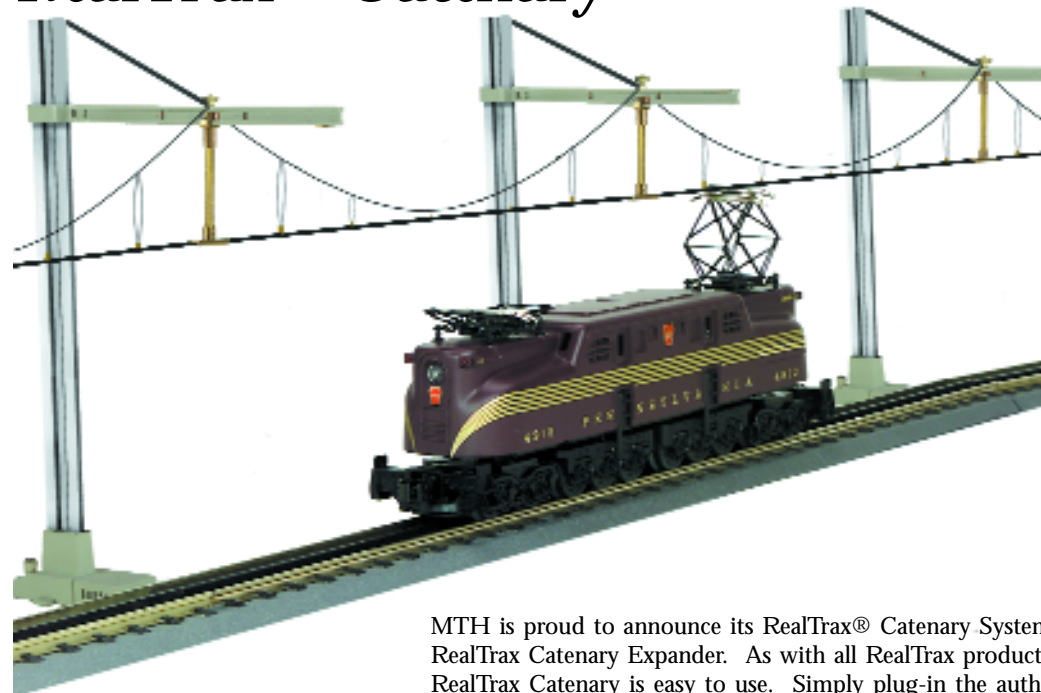
ABS Construction  
Measures: Bridge 30" Long  
Additional Girder Sections 10" Long  
Item No. 40-1031  
\$59.95

**RealTrax™ Wire Harness**

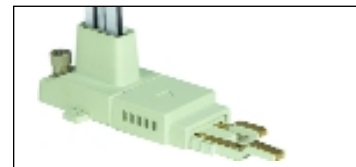
Item No. 40-1015  
Includes 2 wires with male banana plugs at each end.  
\$3.99



**RealTrax™ Catenary**



**Modular Construction**



**Makes It Easy**



**To Use With Any Track System**



MTH is proud to announce its RealTrax® Catenary System and RealTrax Catenary Expander. As with all RealTrax products, the RealTrax Catenary is easy to use. Simply plug-in the authentic-looking catenary poles to the RealTrax Lock-On cutouts, position the wire per your layout's requirements, and enjoy the realism of a fully functional easy-to-use catenary system.

**FEATURES INCLUDE**

- Compatible with RealTrax® or any other O-Gauge Track
- Removable RealTrax® Lock-On Base Connection
- Thumbscrew Power Terminals
- Available in 8 piece and 4 piece Sets
- Adjustable Pole Spacing
- 8 Piece Set Include 2 Power Poles, 6 Dummy Poles
- Adjustable Messenger Beam Height
- Adjustable Wire Positioning
- 4 Piece Set Includes 1 Power Pole, 3 Dummy Poles
- Base Mounting Screws Included
- Metal and ABS Construction

**8 Piece Catenary System**  
Item No. 40-1035  
\$149.95

**4 Piece Catenary System**  
Item No. 40-1036  
\$79.95



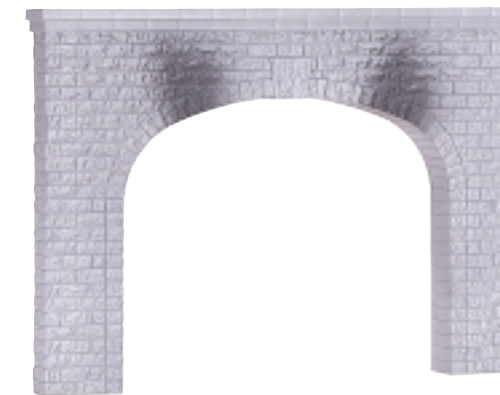
**Red & White Hell Gate Bridge**  
Measures: 34 1/2" in length  
Item No. 30-9020  
\$199.95



**Cream & Green Hell Gate Bridge**  
Measures: 34 1/2" in length  
Item No. 30-9021  
\$199.95



**Single Tunnel Portal**  
ABS Construction  
Item No. 40-9014  
\$14.95



**Double Tunnel Portal**  
ABS Construction  
Item No. 40-9015  
\$19.95





RAILKING LAYOUTS

**RR-Track™ Planning Software**

Included Free In Every RailKing® Ready-To-Run Train Set

Sure, M.T.H.'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 M.T.H. 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 Windows® PCs (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.

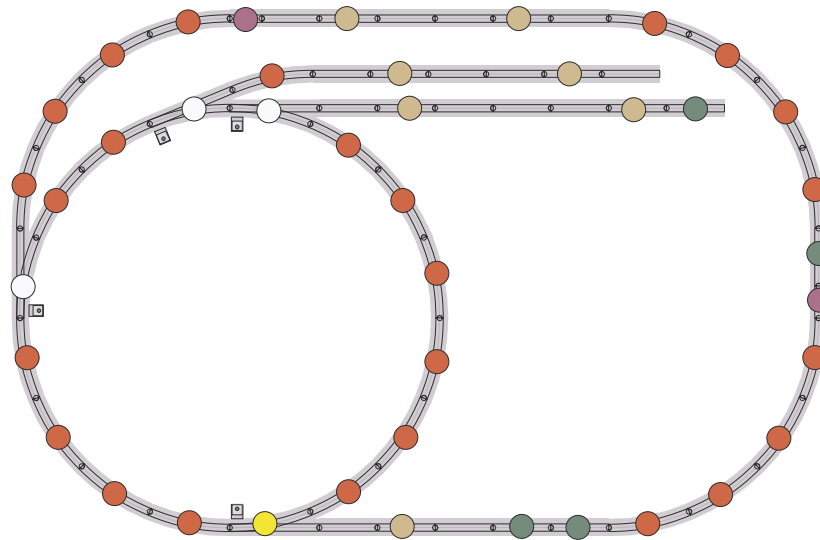
No more templates to struggle with, no messy erasing and scribbling, no emergency table extensions propped on sawhorses, no last second hacking of the Christmas Tree - just pop up the menus on this fully graphical software and design a simple or incredibly complex layout quickly and easily. The software 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 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 \$79.95

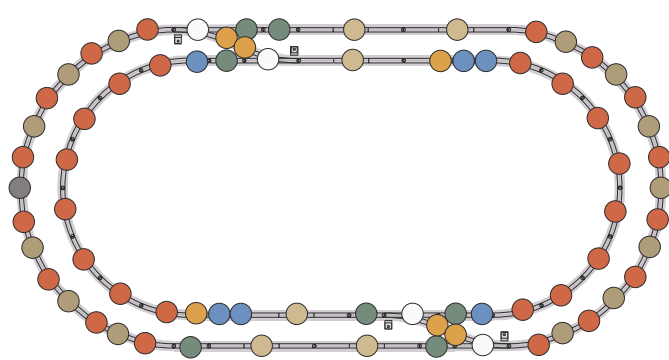
O-72 RealTrax™ Layout Design - 40-9912



- 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

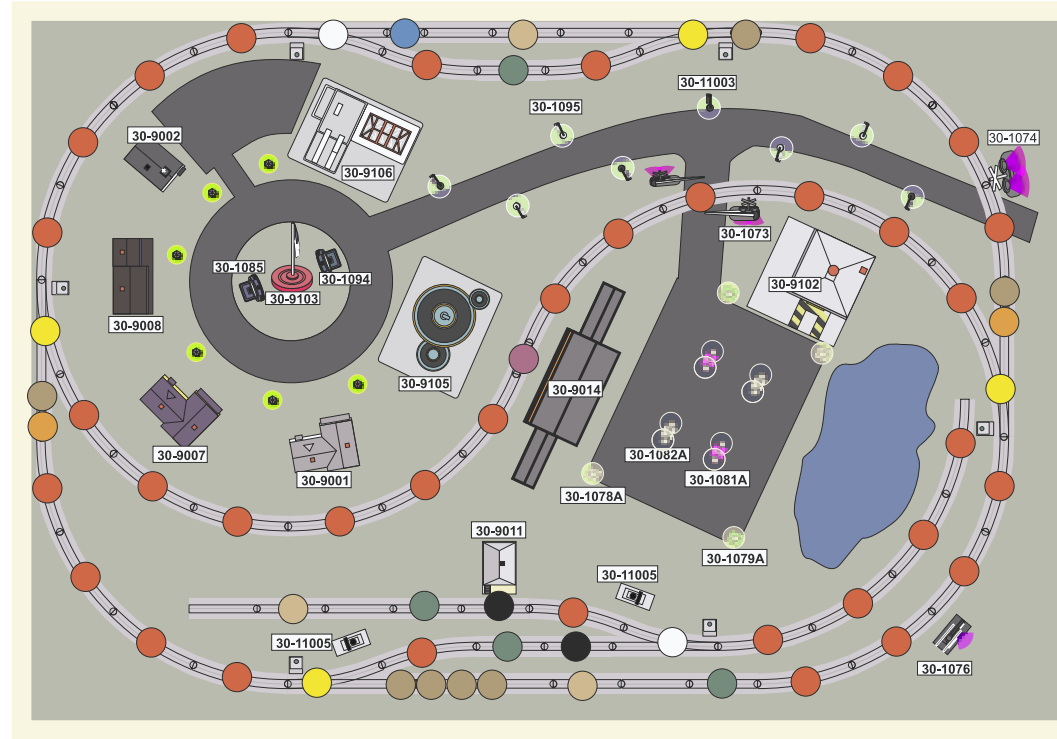
**Layout Size**  
12' x 8' (3.5m x 2.4m)

O-72 RealTrax™ Layout Design - 40-9909



- Track List**
- (6) 30" Straight
  - (8) 10" Straight
  - (6) 5.5" Straight
  - (4) 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 - 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

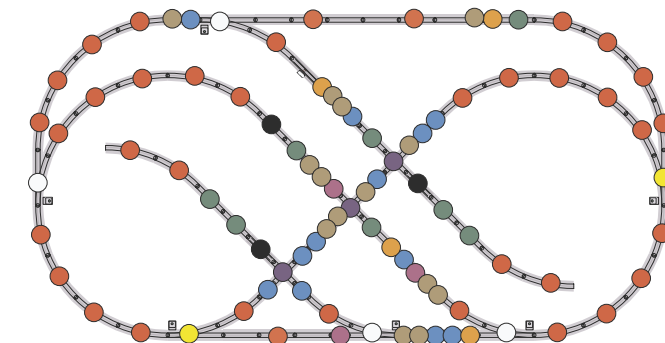
**Track List**

- (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 - 40-9914

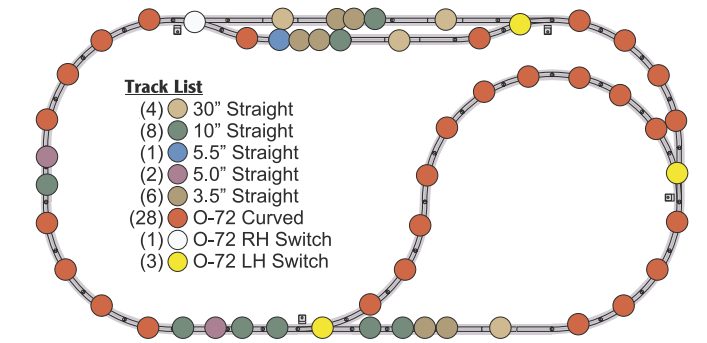


**Track List**

- (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 8' (4.8m x 2.4m)

O-72 RealTrax™ Layout Design - 40-9910



**Track List**

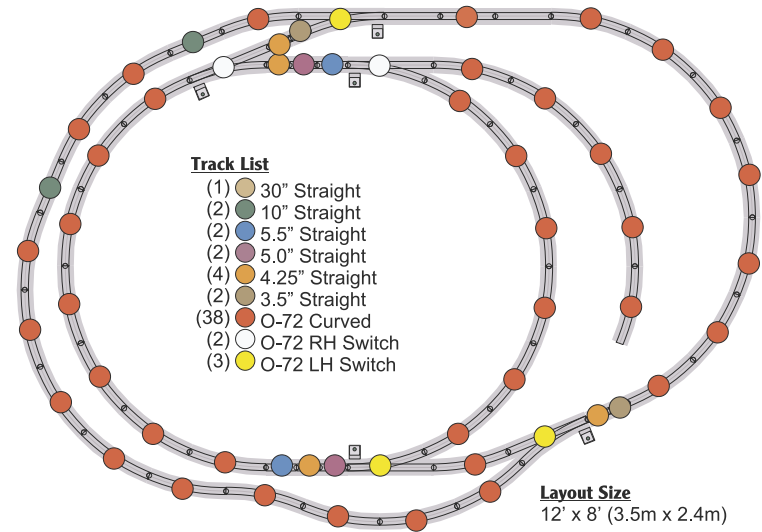
- (4) 30" Straight
- (8) 10" Straight
- (1) 5.5" Straight
- (2) 5.0" Straight
- (6) 3.5" Straight
- (28) O-72 Curved
- (1) O-72 RH Switch
- (3) O-72 LH Switch

**Layout Size**

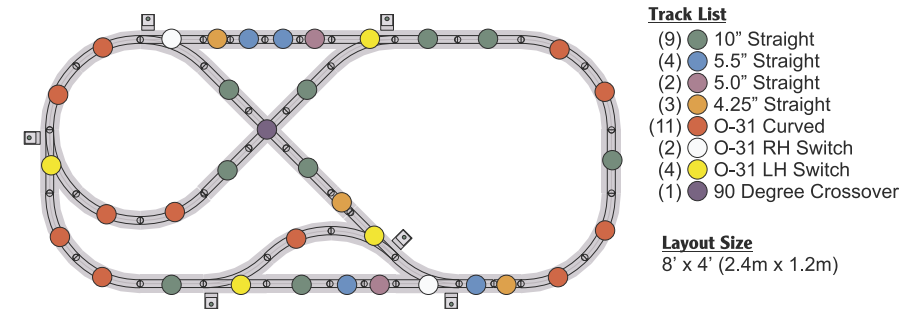
16' x 8' (4.9m x 2.4m)



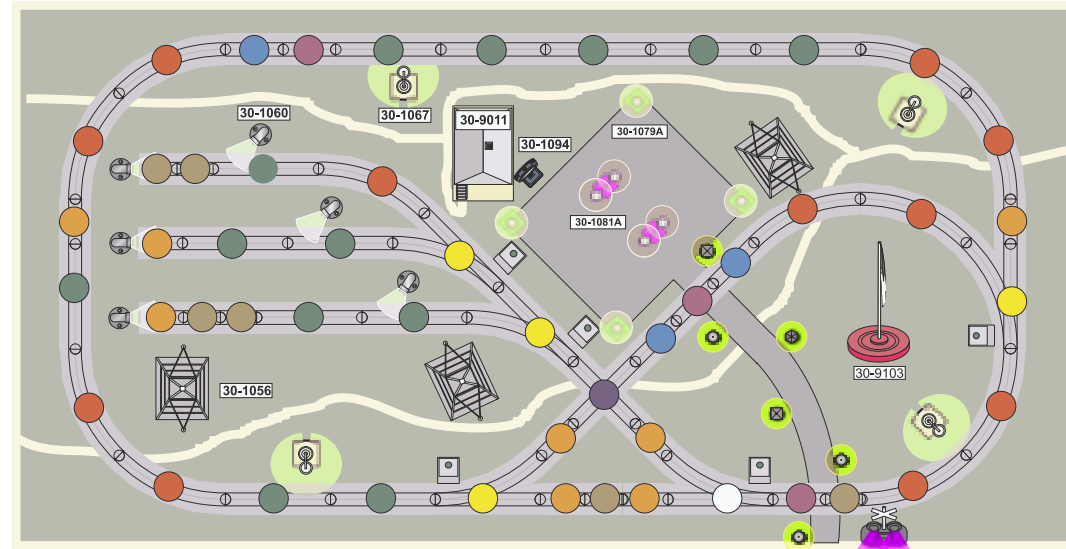
O-72 RealTrax™ Layout Design - 40-9913



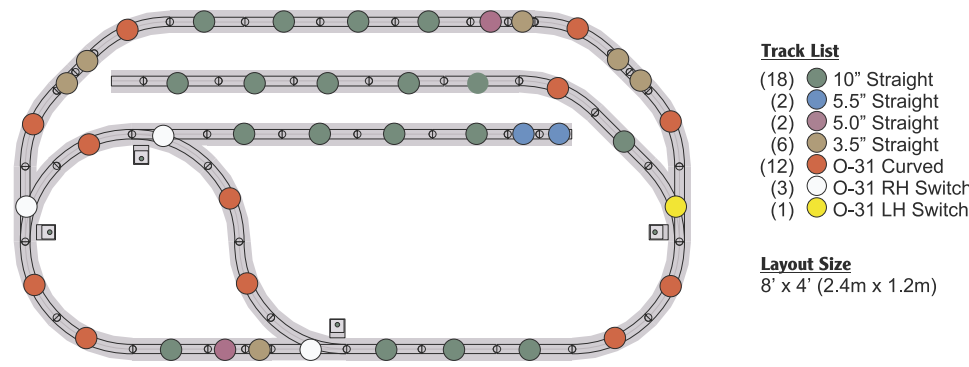
O-31 RealTrax™ Layout Design - 40-9901



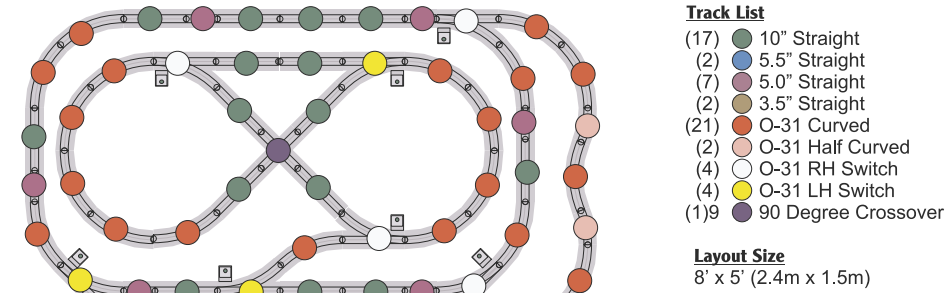
O-31 RealTrax™ Layout Design - 40-9903



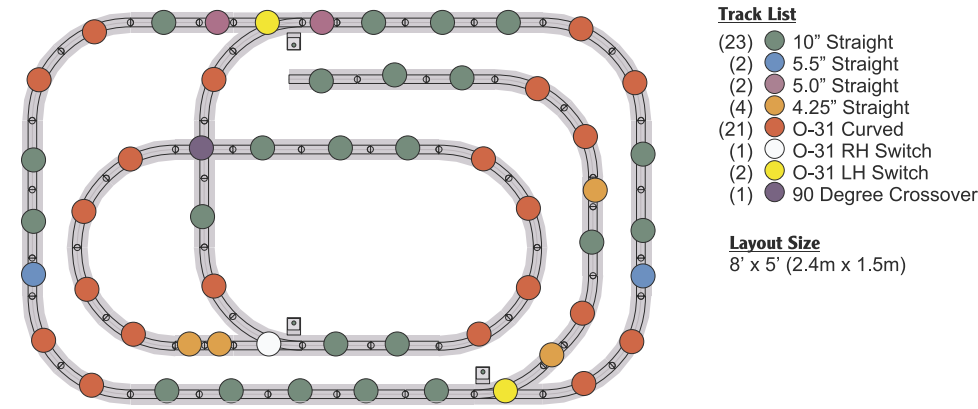
O-31 RealTrax™ Layout Design - 40-9905



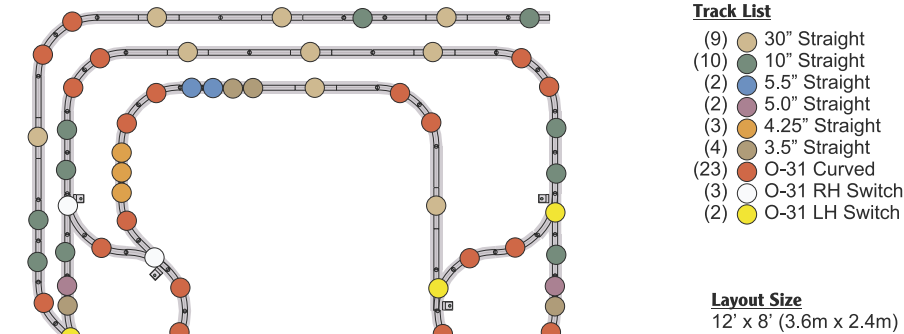
O-31 RealTrax™ Layout Design - 40-9904



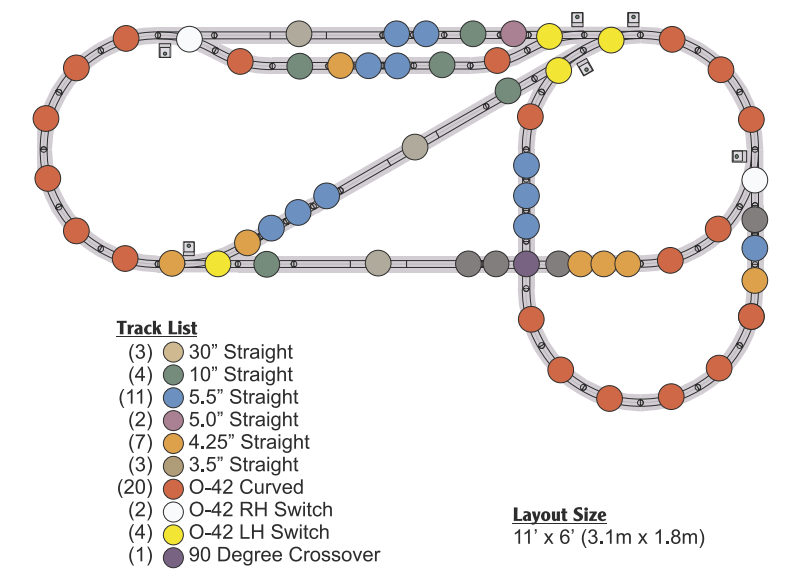
O-31 RealTrax™ Layout Design - 40-9906



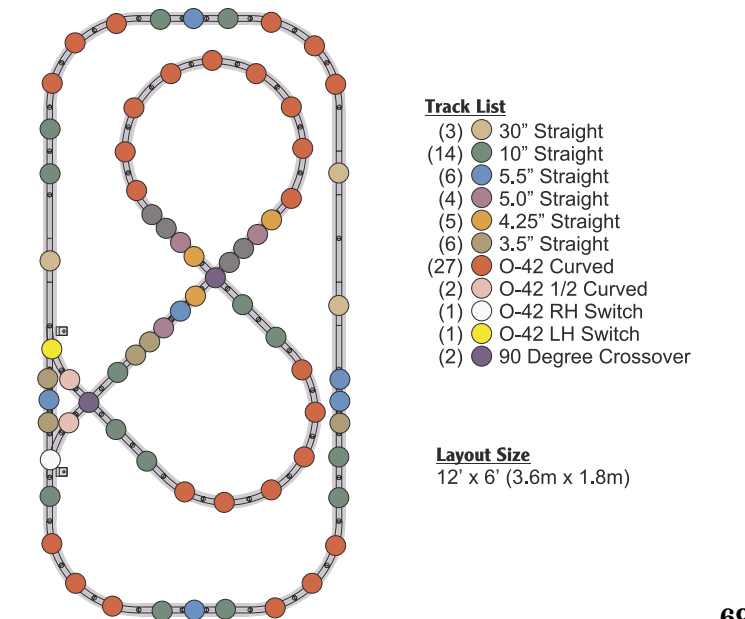
O-31 RealTrax™ Layout Design - 40-9902



O-42 RealTrax™ Layout Design - 40-9907



O-42 RealTrax™ Layout Design - 40-9908





# MTH ELECTRIC TRAINS



Choose Your Experience  
with  
MTH ONLINE

Bells and Whistles  
Requirements

## Take A Virtual Journey....

### Through The Exciting World of M.T.H. Electric Trains

**Do you need to find a retailer** who might have that hard-to-find M.T.H. product in stock? Check out our new, easy-to-use Dealer/Product Locator. The online Locator will find all registered M.T.H. retailers who have in stock any M.T.H. item you search for and tell you how to contact those dealers. You can search by item type, item number, roadname, or locale, and the Locator even contains an archive of the entire M.T.H. product line, so you can research and locate models from past catalogs. It's never been easier to complete your M.T.H. collection.

It's also possible to **download and print instruction sheets and exploded views** of your locomotive from our website. You'll never have to worry about lost instruction sheets again, when they're so easy to access on-line. We also provide troubleshooting tips with advice about the easiest ways to solve common problems and "train tips" with information about how to take the best advantage of the features our trains offer. Setting up a train set, locomotive, or operating accessory to surprise a loved one? Simply visit the M.T.H. website any hour of the day or night to find the instructions when and where you need them.

We've upgraded our business systems so that our customers can stay in touch and have access to the **latest news on our products and retailers.** Customers needing to return an item for service to the M.T.H. Service Department can obtain a return authorization number through the M.T.H. website's e-mail link. Eventually, the system will allow a customer to check on the status of their returned item as it moves through the M.T.H. Service Center. Once an item has been serviced, our system will even e-mail that it has been shipped and tell you its tracking number.

Visit the M.T.H. website to find answers to many of your questions about product delivery dates, **new product announcements and information** on using M.T.H. products. Just purchased an **M.T.H. product? Now you can fill out your warranty card or complete** a survey online instead of mailing in the forms. Both are easy to do.



*We've worked hard to create a well-rounded website that customers will find a convenient and valuable source of information as well as a vital community of fellow M.T.H. enthusiasts. Our commitment to using technology to improve the model railroading experience of our customers is reflected in the way we have organized this site. Here are some of the many services you will find at [www.mth-railking.com](http://www.mth-railking.com).*

Joining the **M.T.H. Railroaders' Club** is an easy way to begin experiencing this wonderful hobby, and signing up couldn't be easier-just visit our website and join in a few simple clicks. Once you join, you'll be able to visit a special Members Only section of the website where you and your fellow members will get to learn inside details about new products and programs coming from M.T.H. You'll also be able to read and leave messages on our M.T.H. Railroaders' Club message board and create your own M.T.H. Member Web Page within our site.

Naturally, a visit to the M.T.H. website will allow you to **e-mail** various departments, check out our latest catalogs and visit our online store. Most importantly, we are including information to help you find answers to virtually any question you might have about M.T.H. Electric Trains. The Product Locator, shipping schedules, exploded views that can be printed out, product instruction manuals that can be downloaded and FAQ and Service Tips are just a few of the many items included in our site.

Because this hobby is about fun, we have been sure to include some entertaining features as well. We want to be sure you enjoy the time you spend with us! Our frequent visitors especially like the **interactive multimedia animation.** "Ride" in a locomotive as you listen to the sound effects available on our engines. Turn our trains around so you can see them from different views. Roll-over our featured items and see what features they have to offer. We also offer an interesting free **monthly e-mail newsletter** to anyone who signs up for it. The M.T.H. website is your central location for online railroading fun.

Our Internet staffers continuously update the site so that you will never be far from the latest model railroading news. Compare our website to others and see how it reflects the proud tradition of customer service that distinguishes M.T.H. from the competition. We use state-of-the-art technology to continue our commitment to excellence and provide you with first-rate customer service and an unbeatable information resource through our website.

## You Can Be A Member of the MTHRRC

**For 2000, the M.T.H. Railroaders' Club offers exciting membership benefits for all our club members, whether you are RailKing®, Premier, or Tinplate Traditions™ fans.**

**Members in each option will receive an attractive railroad car in addition to all the other club member benefits listed below.**

**No matter which option you choose, you will receive a full selection of other club member benefits:**

- All the new M.T.H. Catalogs mailed first-class directly to you for an entire year.
- The M.T.H. Railroaders' Club Bi-Monthly Newsletter full of information about new products, answers to questions about service, and other ideas about how to make the most of your M.T.H. products.
- A Membership Card granting you special perks that go with MTHRRC membership.
- Access to the special MTHRRC section of the M.T.H. web site, where you can receive inside information and exchange ideas with other M.T.H. railfans.
- An Individual Web Page of your own for you to design within the M.T.H. Web Site
- Special Software on an Interactive CD Rom, including track layout software, a database of all the products M.T.H. has ever made, access to M.T.H. catalogs in electronic format, "train music" samples from the Proto-Sound® library, and a fun railroading game you can play (a \$79.95 value).

As a member of the M.T.H. Railroaders' Club, you also have the option to buy the handsome forthcoming M.T.H. history book. You'll get more than 240 pages and 1900+ full-color photographs to help you appreciate the history of M.T.H. Electric Trains and how we got where we are today. The book will include complete information on our product lines through the 2000 volume 2 catalog, making it the most current historical reference you can obtain on M.T.H. Electric Trains.

Finally, members of any of the club options are welcome to purchase the club cars that come from the other membership categories. If you love all our offerings, you don't have to choose just one car.

### Join the Club on Our Web Site [www.mth-railking.com](http://www.mth-railking.com)

#### write for a club 2000 application

M.T.H. Electric Trains  
7020 Columbia Gateway Drive  
Columbia Maryland 21046-1532

# Join the Club



**MTHRRC Crane Tender Car**  
Item No. 30-7939

RailKing option members receive an eye-catching crane tender, painted to match the crane car that was given to 1999 RailKing members. With its sturdy construction, this crane tender will operate as well as it looks and keep up with any of your other cars.



**MTHRRC BNSF Tank Car**  
Item No. 20-92014

Premier club members receive a beautiful BNSF tank car, with the colorful M.T.H. Railroaders' Club logo added. Featuring scale dimensions and the attention to detail you have come to expect from our Premier line, this car will complement any scale consist.



**MTHRRC 200 Series Std. Gauge Tank Car**  
Item No. 10-1127

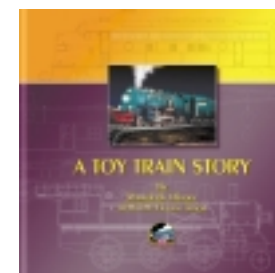
Tinplate fans can enroll in the Tinplate Traditions club option and receive this beautifully decorated 200 series standard gauge tank car. Like all our Tinplate Traditions 200 series cars, this one features all-metal construction and a durable baked enamel finish.



**Great MTH Video**  
by TM Books and Video  
55 minutes  
Item No. 60-1325  
\$19.95

The first M.T.H. layout video features the best of M.T.H. in action on sensational layouts plus useful tips on layout building. Included are the spectacular 70 x 45 foot high-rail layout of Tony Lash and the M.T.H. Showroom display. Tony's layout is museum quality. He operates Premier steamers, diesels and rolling stock, including the Berkshire, Big Boy, Shay, Y-6bs, SP Daylight set and more. Another highlight is the trees - \$60,000 worth. Tony commissioned the best scale model and scenery makers to create a truly spectacular, finely detailed layout. The M.T.H. showroom layout is multi-level and operates both O and Standard gauges. Also featured is an interview with Mike Wolf and a two-level, scale-detailed layout custom built under the direction of internationally known designer Richar Johnson. Be prepared to be amazed.

Produced by TM Books and Video, creators of the popular I Love Toy Trains video series



**MTH Book - History**  
Item No. 60-1321  
\$49.95

In the twenty years that M.T.H. has been on the model railroading scene, we have reinvigorated the industry by providing a level of value and quality unmatched by our competitors. Now you can get the inside story on the history of Mike Wolf and the company he founded. The forthcoming 350+ page hard-cover M.T.H. History Book beautifully captures the essence and story of M.T.H. Electric Trains through the easy-reading narrative of an M.T.H. aficionado. Also featuring almost 1900 full-color photos, the book contains a complete history of our product line through the 2000, volume 2 catalog, making it the most complete history to-date of M.T.H. products. It is an invaluable resource for any M.T.H. fan.



**MTH Video History**  
35 minutes  
Item No. 60-1320  
\$9.95

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.



## LIMITED ONE-YEAR WARRANTY

All M.T.H. products purchased from an Authorized M.T.H. Train Merchant are covered by this warranty.

See our Website at [www.mth-railking.com](http://www.mth-railking.com) or call 1-888-640-3700 to identify an Authorized M.T.H. Train Merchant near you.

MTH products are warranted for one year from the date of purchase against defects in material or workmanship, excluding light bulbs and traction tires. We will repair or replace (at our option) the defective part without charge for the parts or labor, if the item is returned to MTH Electric Trains, Inc. within one year of the original date of purchase. This warranty does not cover damages caused by improper care, handling, or use. Transportation costs incurred by the customer are not covered under this warranty.

Items sent for repair must be accompanied by a return authorization number, a description of the problem, and the original sales receipt from an Authorized M.T.H. Train Merchant, which gives the date of purchase. Call 410-381-2580, fax 410-423-0009, or e-mail the Service Department at [service@mth-railking.com](mailto:service@mth-railking.com) to obtain a return authorization number.

This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

Service Department  
M.T.H. Electric Trains, Inc.  
7020 Gateway Drive  
Columbia MD 21046-1532

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All item's graphic features and content are subject to change after publication. All product features may be verified on their retail packages.

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