

## 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 a copy of 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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Columbia Maryland 21046-1532  
[www.mth-railking.com](http://www.mth-railking.com)  
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# MTH ELECTRIC TRAINS

## WELCOME ABOARD!

At M.T.H., continuing innovation is a basic principle of our success. Even as we continue to make the high-quality O and Standard Gauge models you have enjoyed for years, we keep pushing for more. For instance, our recent Premier steam engines have been widely praised as the best die-cast steamers ever made, demonstrating our commitment to improving the quality of our existing product lines.

And now we're adding to our line, with RailKing Scale, a new division for models that are 1:48 scale size, with a RailKing level of detail, and with our first One-Gauge freight car offerings. We even include operating freight cars, to give large-scale railroaders new level of action and excitement.

Please take a look at the exciting things M.T.H. has to offer this year!

# mth-railking.com

## Discover the Information at your Fingertips

The M.T.H. website doesn't just look different: we've added new data and linked electronic resources to give you easy access to a range of information like never before. Just a few of our favorite features include:

### Shop

We've grouped all our helpful shopping features together on one page: the online store, the Dealer and Product Locators, the Wish List Finder (where you can see what your friends and family want most), and lists of M.T.H. models in stock and ready to buy. Whenever it's time to shop for an M.T.H. model, this is the one-stop place to go.



### Newsletter

Sign up for the free M.T.H. newsletter and receive an illustrated, informative newsletter right in your e-mailbox. It's the best way to keep up with all the latest from M.T.H.



### My M.T.H.

You can manage all your train-related information right here. Edit your wish-list, to give your family and friends up-to-the-minute information about what you want. Track your train collection and update instantly from any computer when you buy, sell, or trade. Check your free mthtrains.com e-mail account from anywhere you have internet access.



### Service

If information is power, this is the place where you gain control over your service and parts needs. Do a product search and find the operating instructions and exploded view/parts list for your model. Armed with that information, submit a parts order or RA number request from the website, or locate the Authorized Service Center nearest you. If you send your repair to M.T.H., you can track your model through our system via the online service tracker, so you'll know when we receive it, when a tech begins work on it, and when we ship it back to you. You can even get the UPS tracking number online. Find all your essential service and parts information right here!



### Coming Soon:

Personal Digital Assistant Capability! Take your handheld to York and consult your collection tracker when you make buying decisions.

# mth-railking.com

Get the most from model railroading...  
Join the Club MTH Railroaders Club®

The MTHRRC Brings the Excitement  
Home to You!

Get the inside story on the latest in toy train fun and collectibles. As a member of the M.T.H. Railroaders Club®, you'll receive:

- **Limited-Edition Club Car**-Each year we produce beautifully decorated cars exclusively for our Club members. Members automatically receive the car that matches their Club membership (RailKing®, Premier, or Tinplate) and have the option to collect the other Club cars as well.
- **The CrossingGate®, Club Magazine**-You will receive our full color Club newsletter, jam-packed with product news, layout tours, ideas from other members, rail history, and step-by-step articles explaining how M.T.H. technology can bring your railroad to life.
- **1st Class Mailing of M.T.H. Catalogs**-Club members get the catalogs, filled with cool, limited-run engines and accessories, earlier than the rest of our mailing list, so they can order from their local train store before the best items are sold out.
- **Club Web Site**-Visit [www.mth-railking.com](http://www.mth-railking.com) and type in your member number to gain access to the Club web site. Here you can exchange messages with other Club members, keep up with the latest news, and even build your own homepage.
- **RailWare® Software CD-ROM**-Use your computer to design track layouts, search the database of all M.T.H. products, look at our past catalogs, listen to ProtoSound® train effects, and much more. This CD retails for \$79.95, but is yours FREE as a Club member.
- **Special Club Merchandise**-Club members can buy exclusive Club items or receive special discounts on select items. Currently, you can order our 350-page, full-color book of M.T.H. history, A Toy Train Story, for only \$25 with your membership. The book's cover price is \$49.95.
- **Club Card and Lapel Pin**-Show the world your membership in this elite group of model railroaders with your high-quality embossed membership card and beautiful enamel lapel pin.



**Membership Options.**  
There are three different types of membership, based on the style of model railroading that most interests you:

RailKing® members love the traditional fun of M.T.H.'s RailKing products and receive a special RailKing car. RailKing membership is \$50.00.

Premier members are inspired by the detail and scale accuracy of our Premier models and receive a car featuring authentic design and operation. Premier membership is \$50.00.

Tinplate members specialize in the beauty and nostalgia of M.T.H.'s Tinplate Traditions® reproductions of the large Standard Gauge trains of the 1920s and 1930s. Tinplate membership is \$120.00.

**A Toy Train Story**  
This comprehensive book is a must for collectors and other lovers of toy trains. 350 pages and 1900 color photos, hard cover. Add this book to your membership for only \$25.00 (50% off the \$49.95 cover price)!

**For the first time ever, an exclusive MTHRRC locomotive!**

This handsome RailKing Hudson is just what Club members have been asking for. Equipped with Proto-Sound 2.0 and painted with attractive M.T.H. markings that complement our RailKing Club cars over the years, this Hudson delivers all the fun you're used to getting from your rugged M.T.H. products.



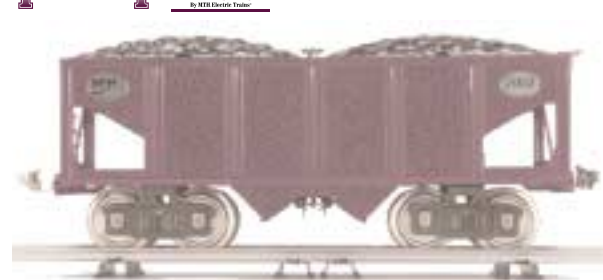
■ **2002 MTHRRC 4-6-4 Hudson Steam Engine**  
30-1232-1 Proto-Sound® 2.0 \$429.95



**MTHRRC, Offset Steel Caboose**  
\$49.95 30-7779 ■ O-31 Curves



**MTHRRC, Reefer Car - CANFOR**  
\$49.95 20-94028 ■ O-31 Curves



**MTHRRC, 200 Series Std. Gauge Hopper Car**  
\$129.95 10-2012 ■ STD-42 Curves

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RailKing® is M.T.H.'s most popular line of trains and accessories.



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**RailKing One-Gauge**  
M.T.H. offers American standard gauge prototypes in detailed precision 1:32 scale for indoor and garden railways.



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RailKing® is M.T.H.'s most popular line of trains and accessories. We offer a full line of high quality, traditionally sized models, including locomotives, freight and passenger cars, track, accessories, and electronics. Model railroaders who prefer to run their trains rather than collect and display them often find RailKing an attractive and affordable option.

With this catalog we introduce a new division of RailKing engine: RailKing Scale. These engines feature scale size and proportions, like our Premier models, with a RailKing level of detail. They provide a great, affordable alternative for railroaders who prefer their motive power big. Look for the RailKing Scale symbol for big power.



In response to popular request, we have added non-powered dummies of many hood unit diesels to our RailKing and Premier lines. These non-powered units are of the same sturdy ABS and metal construction as our other diesels, but without the electronics they provide a cost-effective way for you to compile realistic multiple unit engines.

## 8 RailKing Ready-To-Run Sets *2-8-0*

## 10 RailKing Steam Locomotives *4-8-4, 2-6-6-6, 0-6-0, 4-6-4, 2-8-4, 4-4-0,*

## 24 RailKing Diesel and Electric Engines *GP-20, Alco PA AA, RS-27, SW-1500, PCC*

## 38 RailKing Freight Cars

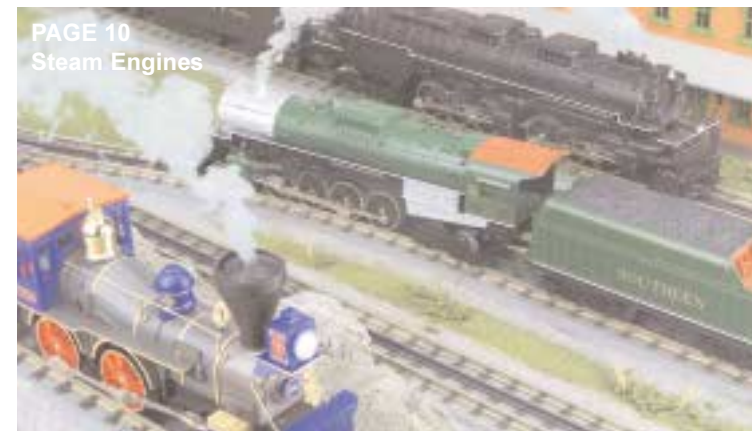
## 50 RailKing Passenger Cars

### Let's Talk About Scale



In O Gauge railroading, scale models, like those in our Premier Line, are 1:48 scale, or 1/4" scale, meaning that 1/4" on the model = 1 foot on the prototype. RailKing models are typically smaller, less precisely proportioned, and a bit less detailed than 1/4" scale. Some are marked as "Railking Scale" items, by which we mean that they are scale sized but have a RailKing level of detail and RailKing price. We make models of small prototypes, like the 0-6-0, Scale so that we can fit the electronics, motors, etc., into the model. This means those items are a bit larger in comparison to other RailKing items than their comparative prototype sizes would suggest. Many scale modelers find that these pieces fit beautifully with their other equipment. Look for the "Railking Scale" tag to identify these items.

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Steam Engines



PAGE 24  
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PAGE 38  
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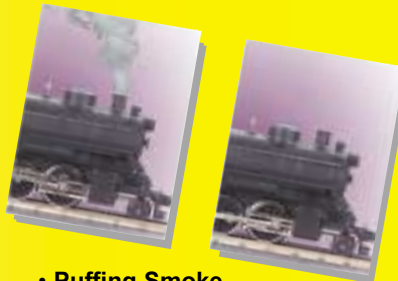


# RailKing Makes It Easy To Get

**RailKing Ready-To-Run O-Gauge sets** are The Complete Solution to getting started with full-power model railroading. Each box contains all the ingredients to begin a lifetime of fun! RailKing sets offer features no other company can match:

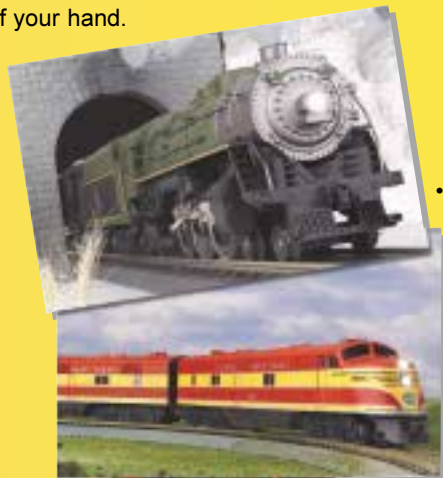


- **Digital engine, bell, and whistle sounds** bring your train to life!



- **Puffing Smoke** in steam engines.

- Uncompromising Quality-**die-cast metal** steam engines, detailed ABS diesels with **dual motors**, and colorful cars with smooth-spinning metal wheels and durable molded bodies mean hours of **trouble-free action**.



- RailKing O-Gauge Trains are **large and durable** enough for kid-sized fun, but a full circle is only 31 inches across, so you can fit **big train action in a small space!**



- **RealTrax snap-together track** is so simple that kids can assemble a loop in minutes. RealTrax has a raised plastic roadbed, which protects trains and carpets from each other.

- **Quick-Start Video** takes you step-by-step through assembly, operation, maintenance, and super fun with your RailKing set. This videotape is jam-packed with information, but so entertaining you'll find yourself watching it just for enjoyment.



- **RailWare CD-ROM** with track-planning software and tons of train information, graphics, and video footage. Start mapping out your railway empire—right on your computer! This \$79.99 value is included FREE in RailKing sets.



- **Wireless Remote Control** puts the power of a locomotive in the palm of your hand.



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

**Available NOW!**

As well liked on model railroad pikes as the prototype was on the real rails, M.T.H.'s die-cast 2-8-0 steamer is always one of our most popular engines. Now this powerful Loco-Sound-equipped engine - complete with puffing smoke, speed control, and Proto-Cast and -Dispatch - makes its appearance in handsome Chicago NorthWestern Green.

The 2-8-0 Consolidation was America's standard freight engine for more than forty years, from 1868-1910. And even after railroads began to order 2-8-2 Mikados in its place, this workhorse remained on Class-1 rosters for decades, doing branchline, local way freight, and occasional switching duties. This set's consist of rugged freight cars will keep your 2-8-0 working for years to come.

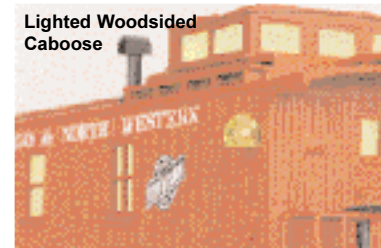


### Chicago Northwestern 2-8-0 Steam Ready-To-Run Train Set

30-4065-0 Loco-Sound™ \$249.95

Set Includes:

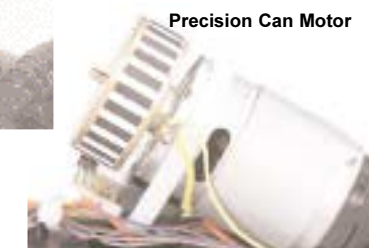
- 2-8-0 Die-Cast Steam Locomotive
- Box Car, Tank Car, Lighted Woodside Caboose
- Powerful 50-watt Power Supply and Wireless Remote
- Infrared Activated Lock-On
- 31" x 31" 8-Piece RealTrax Loop
- Interactive Track-Planning CD ROM
- Quick-Start Video



Lighted Woodside Caboose



Operating Puffing Smoke



Precision Can Motor

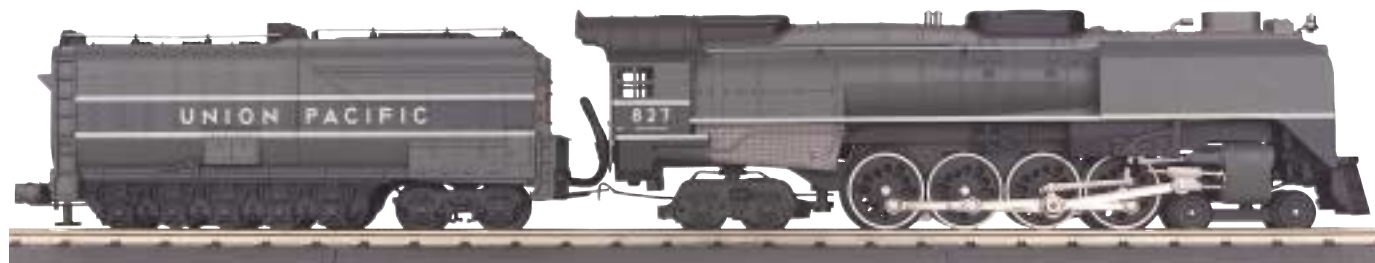
# 4-8-4 FEF Northern Steam Engines



**FACT**  
The FEF stands for Four-Eight-Four, a nickname Union Pacific gave the locomotives because of their wheel configuration.



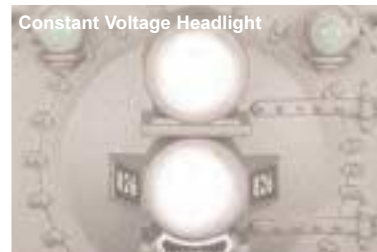
■ **Union Pacific 4-8-4 FEF Northern Steam Engine**  
30-1239-1 Proto-Sound® 2.0 \$429.95



■ **Union Pacific 4-8-4 FEF Northern Steam Engine Gray w/silver stripes**  
30-1240-1 Proto-Sound® 2.0 \$429.95



Authentic Paint Scheme



Constant Voltage Headlight



Metal Axle and Wheels

**Features**

- Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels and Axles • Precision Flywheel Equipped Motor • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating Marker Lights • Operating ProtoSmoke® System • Die-Cast Boiler and Tender Body • Constant Voltage Headlight • Die-Cast Truck Sides • Operating Tender Back-up Light • Remote Controlled Proto-Coupler® • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard or Passenger Station Proto-Effects

■ O-31 Curves **Unit Measures: 22 3/4" x 2 5/8" x 3 5/8"**

## 4-8-4 FEF Northern Steam Engines

In 1937, power was personified in the image of the FEF 4-8-4 Northern. This Alco-built locomotive was a Union Pacific favorite. Its 4-8-4 wheel configuration had long been a favorite of railroads that required big powerful, heavy engines that, despite their size and weight, could muscle heavy loads at efficient speeds. Also known as the "Mighty 800s," because of their cab numbers, these locomotives were one of the finest examples of what a 4-8-4 was capable of.

These FEFs saw lots of heavy passenger service, but were also used in fast freight, high-tonnage runs. The engines were designed to exhibit an average speed of 100 miles per hour. Fresh out of the Alco shops, one of the first UP FEFs was called on to head a 1,000-ton Association of American Railroads test train. It ran the train between Omaha and Grand Island, NE, reaching 89 miles per hour on its westward trip and topping at 102 on the trip home.

M.T.H. is pleased to offer this show stopping engine as part of our RailKing line. It wears the mighty markings of the Union Pacific, and is available in two paint schemes.

# 2-6-6-6 Allegheny Steam Engines

## DID YOU KNOW

Almost half the Alleghenies, which the War Production Board allowed to continue being built throughout World War II, were equipped with steam heat and signal lines for passenger service. These were sometimes used for troop trains.



### Chesapeake & Ohio 2-6-6-6 Allegheny Steam Engine

30-1218-1 Proto-Sound® 2.0 \$699.95



### Santa Fe 2-6-6-6 Allegheny Steam Engine

30-1219-1 Proto-Sound® 2.0 \$699.95



### Virginian 2-6-6-6 Allegheny Steam Engine

30-1220-1 Proto-Sound® 2.0 \$699.95



### Western Pacific 2-6-6-6 Allegheny Steam Engine

30-1221-1 Proto-Sound® 2.0 \$699.95

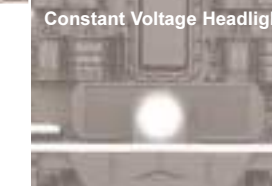
## Features

- Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels and Axles • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating ProtoSmoke® System • Die-Cast Boiler and Tender Body • Constant Voltage Headlight • Die-Cast Truck Sides • Remote Controlled Proto-Coupler® • (2) Precision Flywheel Equipped Motors • Operating Marker Lights • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects ■ O-31 Curves
- Measures: 27 3/8" x 2 5/8" x 3 5/16"**

## 2-6-6-6 Allegheny Steam Engines

By 1940, C&O was looking for some new muscle to push, pull, and drag coal loads over the mountains between West Virginia and the eastern seaboard. Lima Locomotive Works knew they could design something that would fill C&O's needs even better than the big-boilered Texas 2-10-4s the railroad considered buying. The resulting locomotive was the 2-6-6-6 Allegheny (named for the tough mountain range it had to conquer), first delivered in 1941. The six-wheeled trailing truck that gave this locomotive a new wheel design was necessary because the firebox was located completely behind the drivers.

Not only did engineers have to add an extra set of wheels to the trailing truck, but they had to give the tender an unusual fourth pair of wheels on the rear truck. The Class H-8 Alleghenies required huge tenders—each carrying 25,000 gallons of water and 25 tons of coal. But because they still had to fit on the C&O's 115-foot turntables, the tank was made taller in the rear. The extra weight required extra wheels to support it. Other railroads, like the Virginian Railroad, that had to traverse similar mountainous territory also bought Alleghenies.



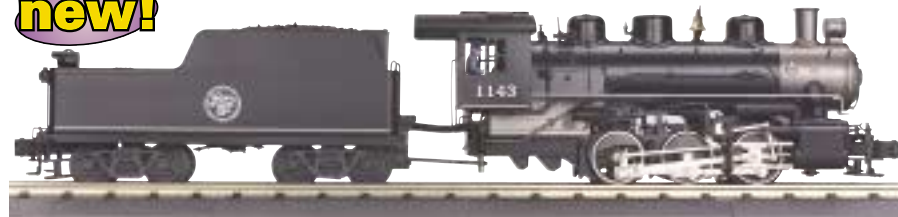
# 0-6-0 USRA Steam Switchers

Switch engines are an essential, specialized piece of railroad equipment that look quite different from their kin that work the mainline. Because of the nature of their work, moving cars around railroad yards, switch engines spent much of their time waiting for their assignments. That means steam switchers needed smaller fireboxes, boilers, and tanks than road engines. The cut out or sloping tanks on most steam switchers were designed to give good rear visibility, which was essential for these small and agile engines that needed to slip into tight spaces where other engines could not fit. The 0-6-0 switcher would typically have been assigned to move about six cars at a time.

The rugged RailKing 0-6-0, available in a host of roadnames, is perfect for working the yard of any early twentieth-century layout.



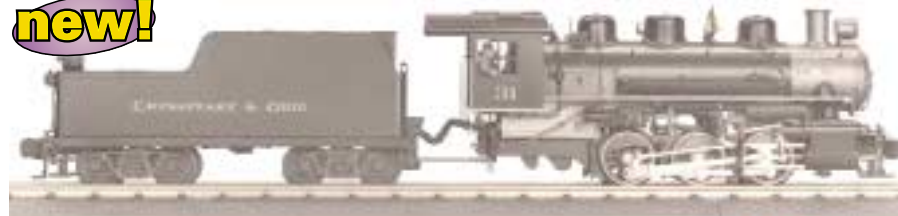
**new!**



■ **Atlantic Coast Line 0-6-0 USRA Steam Switcher**

30-1209-1 Proto-Sound® 2.0 \$429.95

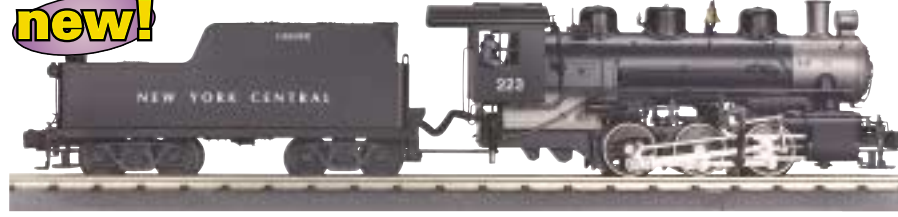
**new!**



■ **Chesapeake & Ohio 0-6-0 USRA Steam Switcher**

30-1210-1 Proto-Sound® 2.0 \$429.95

**new!**



■ **New York Central 0-6-0 USRA Steam Switcher**

30-1211-1 Proto-Sound® 2.0 \$429.95

**new!**



■ **Nickel Plate Road 0-6-0 USRA Steam Switcher**

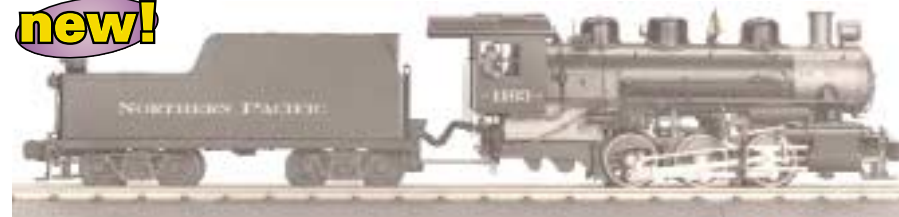
30-1212-1 Proto-Sound® 2.0 \$429.95

**Features**

- Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels and Axles
- (2) Remote Controlled Proto-Coupler® • Precision Flywheel Equipped Motor
- Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating ProtoSmoke® System • Die-Cast Boiler and Tender Body • Constant Voltage Headlight • Die-Cast Truck Sides • Operating Tender Back-up Light • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects ■ O-31 Curves **Unit Measures: 17 1/2" x 2 7/8" x 3 1/2"**



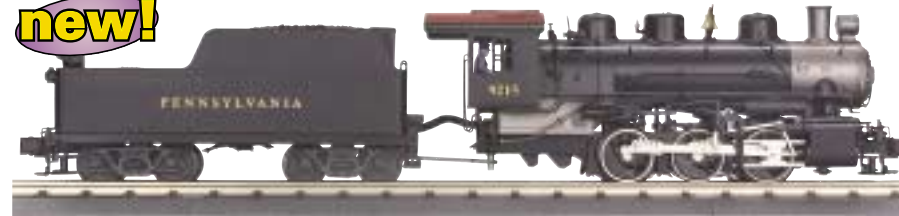
**new!**



■ **Northern Pacific 0-6-0 USRA Steam Switcher**

30-1213-1 Proto-Sound® 2.0 \$429.95

**new!**



■ **Pennsylvania 0-6-0 USRA Steam Switcher**

30-1214-1 Proto-Sound® 2.0 \$429.95

**new!**



■ **Pittsburgh & West Virginia 0-6-0 USRA Steam Switcher**

30-1215-1 Proto-Sound® 2.0 \$429.95

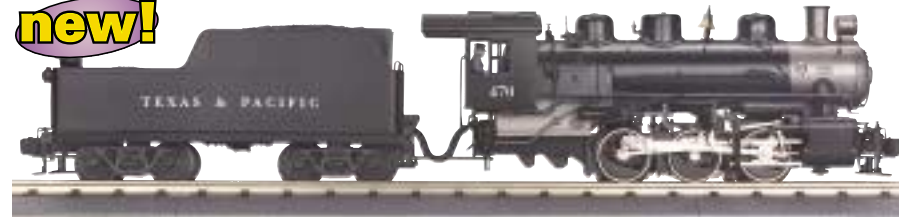
**new!**



■ **Rock Island 0-6-0 USRA Steam Switcher**

30-1216-1 Proto-Sound® 2.0 \$429.95

**new!**



■ **Texas & Pacific 0-6-0 USRA Steam Switcher**

30-1217-1 Proto-Sound® 2.0 \$429.95





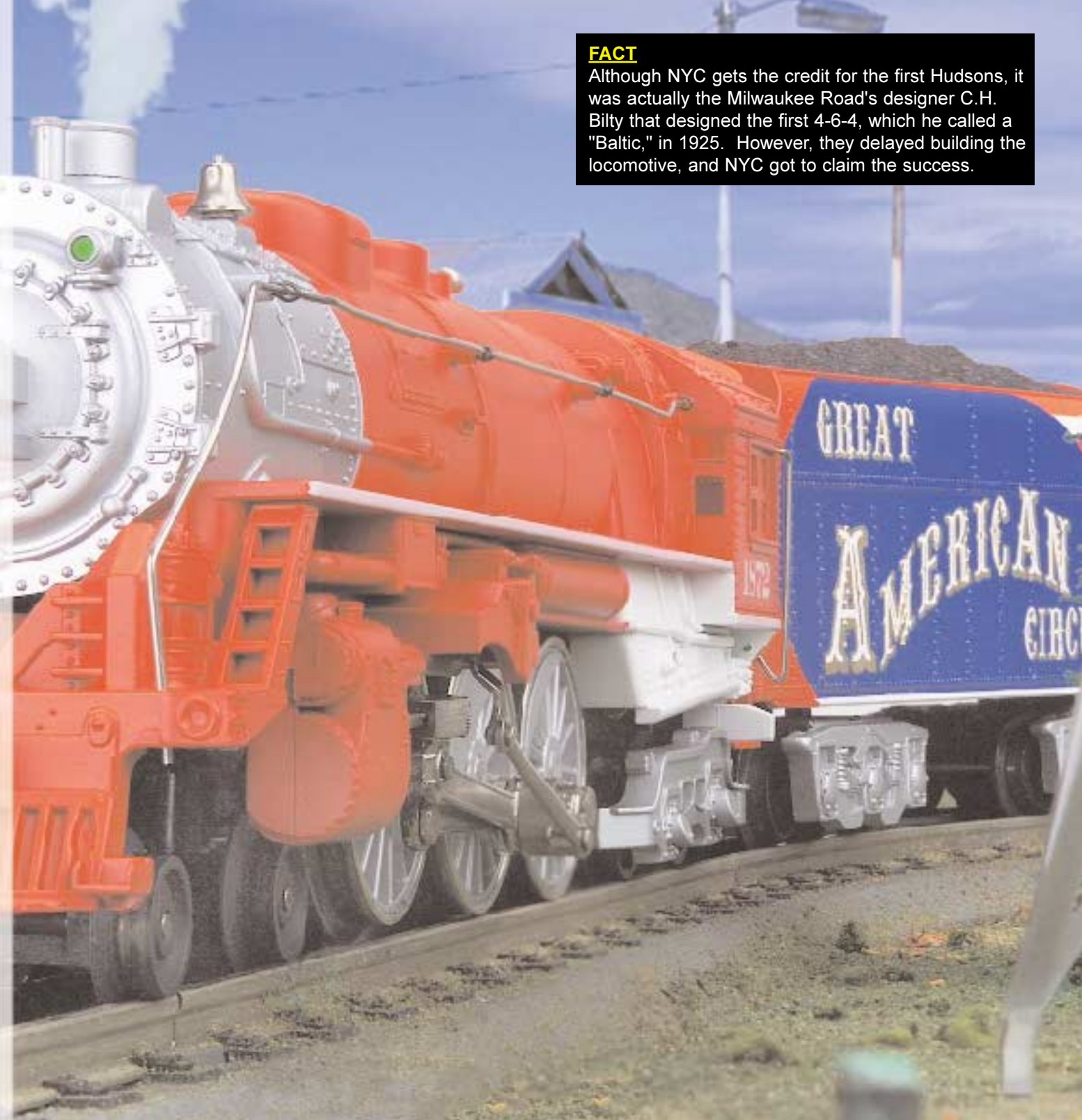
# 4-6-4 Steam Engines

New York Central and ALCO built the Hudson in 1927 to serve as a powerful and fast passenger engine along the railroad's famed "Water Level Route." The Hudson was such an immediate and enormous success that other railroads quickly copied its combination of large drivers and fireboxes to boost their own high-speed passenger service. Other railroads, such as the Santa Fe, which used a Hudson to pull a mail train the 2227 miles from Los Angeles to Chicago without changing engines, also found that the 4-6-4 arrangement made for a fast moving, long hauling engine. The Hudson was an unqualified success, heading up glamorous name passenger trains for railroads across the country.

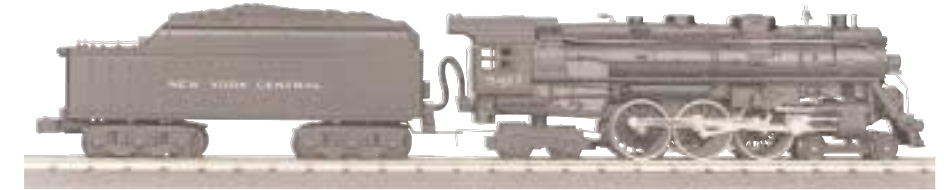
The RailKing Hudson, available in the markings of the Baltimore & Ohio, Denver Rio Grande, New York Central, Santa Fe, and Union Pacific railroads, plus a circus paint scheme, will pull your crack passenger trains as smoothly as the prototypes pulled theirs.

**FACT**

Although NYC gets the credit for the first Hudsons, it was actually the Milwaukee Road's designer C.H. Bilty that designed the first 4-6-4, which he called a "Baltic," in 1925. However, they delayed building the locomotive, and NYC got to claim the success.



**Baltimore & Ohio 4-6-4 Hudson Steam Engine**  
30-1233-1 Proto-Sound® 2.0 \$429.95



**New York Central 4-6-4 Hudson Steam Engine**  
30-1198-1 Proto-Sound® 2.0 \$429.95



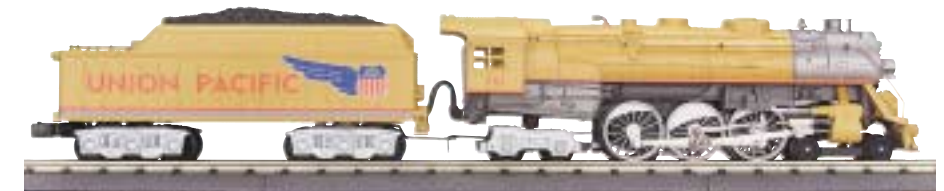
**Circus 4-6-4 Hudson Steam Engine**  
30-1234-1 Proto-Sound® 2.0 \$429.95



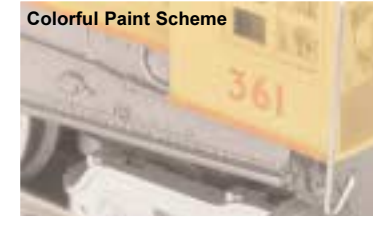
**Santa Fe 4-6-4 Hudson Steam Engine**  
30-1237-1 Proto-Sound® 2.0 \$429.95



**Denver Rio Grande 4-6-4 Hudson Steam Engine**  
30-1235-1 Proto-Sound® 2.0 \$429.95



**Union Pacific 4-6-4 Hudson Steam Engine**  
30-1238-1 Proto-Sound® 2.0 \$429.95



**Features**  
 • Die-Cast Metal Chassis • Metal Wheels and Axles • Precision Flywheel Equipped Motor • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating Marker Lights • Operating ProtoSmoke® System • Die-Cast Boiler and Tender Body • Constant Voltage Headlight • Die-Cast Truck Sides • Colorful Paint Scheme • Remote Controlled Proto-Coupler® • Proto-Sound 2.0 With The Digital Command System Featuring: Passenger Station or Freight Yard Proto-Effects ■ O-31 Curves **Unit Measures: 20 3/4" x 2 1/2" x 3 5/8"**

# 4-6-4 Dreyfuss Steam Engine



**FACT**  
Ten J-3 Hudsons, numbered 5445-5454 were given the distinctive Dreyfuss shrouding.



## New York Central 4-6-4 Dreyfuss Steam Engine

30-1231-1 Proto-Sound® 2.0 \$429.95

See Page 53



Metal Wheels and Axles



Decorative Metal Whistle



Constant Voltage Headlight



### The Vanderbilts

*In his time, Cornelius Vanderbilt was one of the richest men in America. This railroad baron, who among other lines, owned the famous New York Central, had humble beginnings. He was born in 1794 and grew up on a farm in Staten Island, learning the value of hard work during his youth. He didn't care much for school, but he seemed to have a natural head for business. At 12, he could ferry people between Staten Island and New York City, but he couldn't read or write very well. By 16, with financial backing from his mother he bought a boat and started his own transportation business.*

*Vanderbilt later went on to work as a steamboat captain for Thomas Gibbons and had accumulated an estimated \$30,000 by 1829. His son, William Vanderbilt, was about eight then. William would inherit his father's fortune, but at first, Cornelius didn't have too much faith in him. He favored his youngest son, George Washington Vanderbilt. This caused a strained relationship between him and William. Only after George passed away from tuberculosis in 1864, did William's father begin to take notice of his first born. William proved his worth, saving his father's bankrupt Staten Island Railroad. He went on to run the New York Central.*

### Features

- Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels and Axles • Precision Flywheel Equipped Motor • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating ProtoSmoke® System • Die-Cast Boiler and Tender Body • Constant Voltage Headlight • Die-Cast Truck Sides • Remote Controlled Proto-Coupler® • Proto-Sound 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects
- O-31 Curves **Unit Measures: 21 1/4" 2 1/2" x 3 3/8"**

## 4-6-4 Dreyfuss Steam Engine

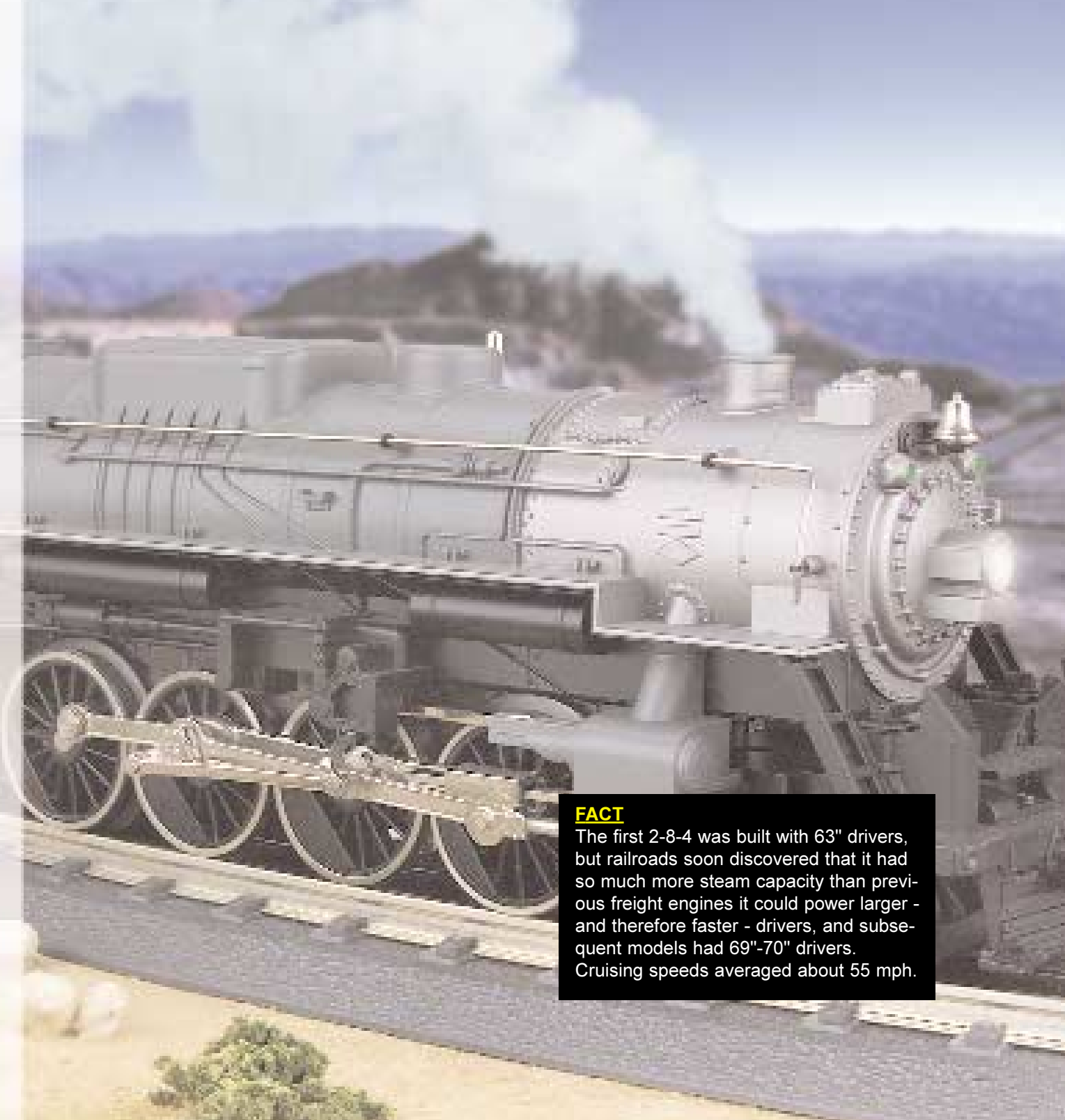
As public interest in aerodynamics increased in the 1930s, the railroads faced pressure to be--or at least look--faster and more modern. Their answer was the streamliner, a smooth cover for the utilitarian and bulky steam engine. Henry Dreyfuss's 1938 design for the New York Central's Hudson was one of the twentieth century's most successful efforts at streamlining a steam engine. Rather than replicating the shroud-like drapes previous designers had used to cover and try to disguise the steam engines, Dreyfuss chose to work with the lines of the engine itself. He left most of the lower running gear exposed to make routine maintenance easier to perform, and he kept the shape of the cover close to the engine's body. It was his elegant, sleek touches--the spherical front, covered domes, and extended tender--that gave this handsome streamliner its distinctively modern look and made it the symbol of the NYC, used in emblems and advertising for years to come

After an absence of six years, the beautiful NYC Dreyfuss Hudson returns to the RailKing line, complete with the state-of-the-art Proto-Sound 2.0 system.

# 2-8-4 Berkshire Steam Engines

In the 1920s, increased competition meant that railroads had to come up with new ways of doing business if they hoped to remain successful. Up to that time, most freight was moved by connecting as many cars as possible to a locomotive and having the steam engine heave and drag them along (called "drag freight"). Some railroads decided to compete more effectively by increasing the speed, not the capacity, of their freight trains. The Lima Locomotive Works' 2-8-4 Berkshire steamer, introduced in 1924 and named for the Massachusetts mountains where it was demonstrated, helped make this happen. The Berkshire was dubbed a "Super Power" engine because its larger fire-box grate and other related elements (which necessitated the 4-wheel trailing truck) greatly increased the engine's steam-making capacity. And more steam capacity means more power and more speed. In all, 611 Berkshires were built for several railroads. They were a huge success and remained in service on U.S. rails until 1958, well into the diesel era.

MTH is pleased to offer the RailKing Berkshire in six new roadnames: American Railroad, Boston & Maine, Chessie, Great Northern, Southern, and Union Pacific.



**FACT**  
The first 2-8-4 was built with 63" drivers, but railroads soon discovered that it had so much more steam capacity than previous freight engines it could power larger - and therefore faster - drivers, and subsequent models had 69"-70" drivers. Cruising speeds averaged about 55 mph.



**American Railroad 2-8-4 Berkshire Steam Engine**  
30-1222-1 Proto-Sound® 2.0 \$429.95



**Great Northern 2-8-4 Berkshire Steam Engine**  
30-1225-1 Proto-Sound® 2.0 \$429.95

See page 51

Add a Passenger Set



**Boston & Maine 2-8-4 Berkshire Steam Engine**  
30-1223-1 Proto-Sound® 2.0 \$429.95



**Southern 2-8-4 Berkshire Steam Engine**  
30-1226-1 Proto-Sound® 2.0 \$429.95

See page 51

Add a Passenger Set



**Chessie 2-8-4 Berkshire Steam Engine**  
30-1224-1 Proto-Sound® 2.0 \$429.95

See page 51

Add a Passenger Set



**Union Pacific 2-8-4 Berkshire Steam Engine**  
30-1227-1 Proto-Sound® 2.0 \$429.95

See page 51

Add a Passenger Set



Authentic Paint Scheme



Decorative Metal Bell



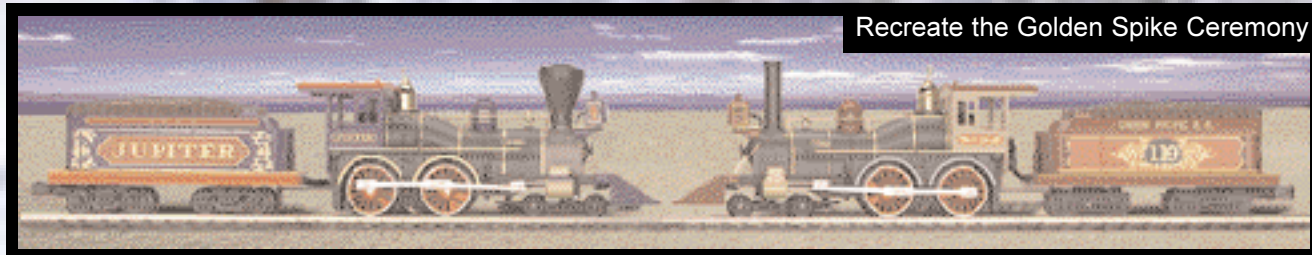
Die-Cast Metal Chassis

### Features

- Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels and Axles • Precision Flywheel Equipped Motor • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating ProtoSmoke® System • Die-Cast Boiler and Tender Body • Constant Voltage Headlight • Die-Cast Truck Sides • Remote Controlled Proto-Coupler® • Proto-Sound 2.0 With The Digital Command System Featuring:- Passenger Station Proto-Effects

■ O-31 Curves **Unit Measures: 22 1/2" x 2 1/2" x 3 3/8"**

# 4-4-0 General Steam Engines



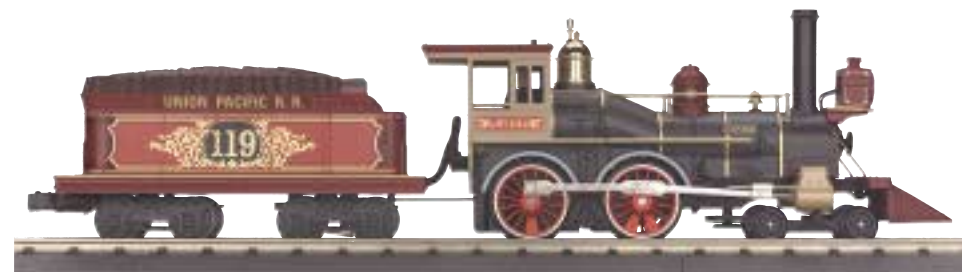
Recreate the Golden Spike Ceremony

**FACT**  
Hungry to win the race and rack up government subsidies for each mile (ranging from \$16,000 per mile of level land to \$48,000 per mile through the mountains), the two construction crews passed each other at Promontory and laid hundreds of miles of unnecessary parallel track before the government ended the battle. The Central Pacific laid 10 miles of track in a single day, April 28, 1869.



## Central Pacific 4-4-0 General Steam Engine

30-1228-1 Proto-Sound® 2.0 \$429.95



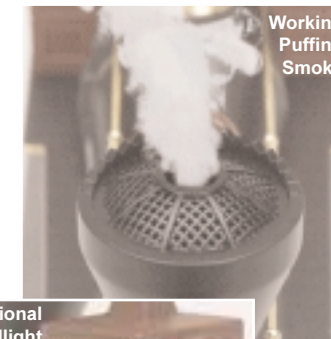
## Union Pacific 4-4-0 General Steam Engine

30-1229-1 Proto-Sound® 2.0 \$429.95



## Virginia & Truckee 4-4-0 General Steam Engine

30-1230-1 Proto-Sound® 2.0 \$429.95



Working Puffing Smoke



Operational Headlight



Colorful Paint Scheme



Detailed Die-Cast Construction

### Features

- Die-Cast Metal Chassis • Metal Wheels and Axles • Precision Flywheel Equipped Motor • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating ProtoSmoke® System • Die-Cast Boiler and Tender Body • Constant Voltage Headlight • Die-Cast Truck Sides • Colorful Paint Scheme • Remote Controlled Proto-Coupler® • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects

■ O-31 Curves **Unit Measures: 17 1/2" x 2 5/8" x 4 1/4"**

## 4-4-0 General Steam Engines

On May 10, 1869, an entire nation held its breath as it waited for a final spike to unite the country. After an often violent race over brutal territory to cover ground and earn government subsidies, the Central Pacific and Union Pacific railroads met at Promontory, Utah, and completed the first rail line to connect east and west. Each railroad sent a specially painted official locomotive, the CP's Jupiter and UP's 119, to mark the occasion, and as the last spike was driven, they eased onto the final stretch of track and met, pilot to pilot.

The Union Pacific began construction westward from Omaha, Nebraska, in 1864, and the Central Pacific began building eastward from Sacramento, California, in 1863 to accomplish one of the most important American tasks of the nineteenth century. The ability to move people and cargo across the country quickly and safely knit together the nation as no other achievement could have. To commemorate this momentous event, M.T.H. offers beautiful RailKing models of the Jupiter and 119 in the colorful paint schemes they sported for the big event, as well as nineteenth-century style freight cars (see pages 47-49) that symbolize the important work done by the rail lines.

Also available, for nineteenth-century steam fans, is a Virginia & Truckee 4-4-0, the most popular wheel configuration of the era.

# GP-20 Diesel Engines

In the late '50s, railroads were looking for units with high-horsepower output. General Electric and Alco obliged by releasing units with 2,400 and 2,500-h.p. capability. General Motor's Electro-Motive Division, at first, was reluctant to chime in. They figured that turbocharging their 567 engine would drive up maintenance costs, and that was to be avoided. Yet, in 1959, EMD outshopped the GP20, a 16-cylinder, 2,000-h.p. road switcher, with its turbocharged 567D2 engine.

Union Pacific fostered EMD's change of heart. For it was only after the road experimented with and found success with turbocharging EMD's 567 engine in the GP9s on their roster, that EMD recognized the engine's potential. GP20s, closely resembled earlier Geeps, such as the GP7, GP9 and GP18. The increased power made the difference. As a result of that power, one distinguishing feature of the GP20 from prior Geeps, was its short exhaust stack, located just aft of the first fan behind the cab. These units were produced until 1962.

In 2002, these popular units come alive once again, introducing M.T.H.'s new RailKing Scale division, with all new roadnames. Choose from the famed New York Central, the beloved Union Pacific, the hard-working Great Northern, the beautiful Santa Fe and the freight-hauling Arizona & California.



**FACT**  
New York Central's GP-20s were the only ones that didn't have dynamic brakes.

**new!**



**■ Union Pacific GP-20 Diesel Engine**

30-2246-0	Loco-Sound®	\$239.95
30-2246-1	Proto-Sound® 2.0	\$299.95
30-2246-3	(Non-Powered)	\$129.95

**new!**



**■ Great Northern GP-20 Diesel Engine**

30-2247-0	Loco-Sound®	\$239.95
30-2247-1	Proto-Sound® 2.0	\$299.95
30-2247-3	(Non-Powered)	\$129.95

**Add an Unpowered Unit for Realistic Double-Heading!**



**new!**



**■ Santa Fe GP-20 Diesel Engine**

30-2248-0	Loco-Sound®	\$239.95
30-2248-1	Proto-Sound® 2.0	\$299.95
30-2248-3	(Non-Powered)	\$129.95

**new!**



**■ Arizona & California GP-20 Diesel Engine**

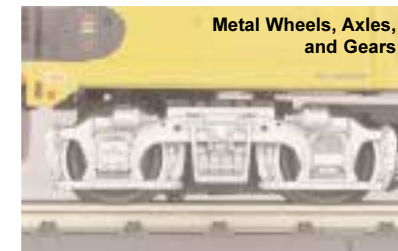
30-2249-0	Loco-Sound®	\$239.95
30-2249-1	Proto-Sound® 2.0	\$299.95
30-2249-3	(Non-Powered)	\$129.95

**new!**



**■ New York Central GP-20 Diesel Engine**

30-2250-0	Loco-Sound®	\$239.95
30-2250-1	Proto-Sound® 2.0	\$299.95
30-2250-3	(Non-Powered)	\$129.95



**Features**  
 • Directionally Controlled Headlights • Metal Wheels, Axles and Gears • Die-Cast Truck Sides, Pilots and Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Colorful Paint Scheme • Metal Chassis • Metal Handrails and Decorative Horn • (2) Precision Flywheel Equipped Motors • Intricately Detailed ABS Body • Operating Smoke Unit • Choice of Loco-Sound or Proto-Sound 2.0 With The Digital Command System Featuring:  
 ■ O-31 Curves **Unit Measures: 14 7/8" x 2 3/4" x 4"**



# Alco PA AA Diesel Engine Sets

## FACT

In the classification for PA-1, the P stands for passenger, the A for the cab unit and the 1 for the first model made.



## Features

- Intricately Detailed ABS Body • Colorful Paint Scheme • Metal Handrails • Metal Chassis • Die-Cast Truck Sides, Pilots and Fuel Tank • (2) Remotely Controlled Proto-Couplers® • (2) Precision Flywheel Equipped Motors • Metal Wheels, Axles and Gears • Choice of Loco-Sound or Proto-Sound 2.0 With The Digital Command System Featuring:- Passenger Station Proto-Effects ■ O-31 Curves
- Unit Measures: A-units Measure Approximately: 24 1/2" x 2 1/2" x 3 5/8"**  
**B-unit Measures Approximately: 11 7/8" x 2 1/2" x 3 3/8"**

Create a Complete A-B-A Set  
Add a 4-Car Matching Passenger Set



## New York Central Alco PA AA Diesel Set

30-2242-0 Loco-Sound® \$239.95  
30-2242-1 Proto-Sound® 2.0 \$299.95

See page 53

Add a Passenger Set



## New York Central Alco PA B Unit

30-2242-3 \$59.95

Add a B-unit for the Classic ABA configuration!



## Missouri Kansas Texas Alco PA AA Diesel Set

30-2243-0 Loco-Sound® \$239.95  
30-2243-1 Proto-Sound® 2.0 \$299.95

See page 53

Add a Passenger Set



## Missouri Kansas Texas Alco PA B Unit

30-2243-3 \$59.95



## Pennsylvania Alco PA AA Diesel Set

30-2244-0 Loco-Sound® \$239.95  
30-2244-1 Proto-Sound® 2.0 \$299.95

See page 53

Add a Passenger Set



## Pennsylvania Alco PA B Unit

30-2244-3 \$59.95



## Wabash Alco PA AA Diesel Set

30-2245-0 Loco-Sound® \$239.95  
30-2245-1 Proto-Sound® 2.0 \$299.95

See page 53

Add a Passenger Set

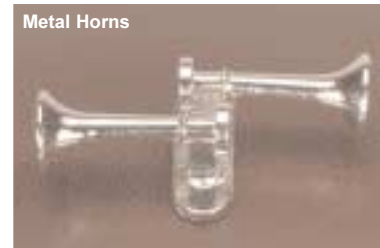


## Wabash Alco PA B Unit

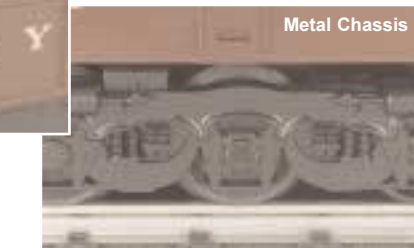
30-2245-3 \$59.95

Colorful Paint Scheme

Metal Horns



Metal Chassis



## Alco PA AA Diesel Engine Sets

Many railfans agree that the Alco PA is the most beautiful diesel locomotive ever produced. Introduced in 1946, the American Locomotive Company's PA-1 made an instant impact on our railroads and railfans. Its long, streamlined look certainly made it one of the best canvases for beautiful paint schemes.

Measuring more than 65 feet long, the PA-1 featured 2000 h.p. and 100 mph gearing, creating an awesome combination of sleekness, speed, and power. Well suited for both passenger and fast freight service, the Alco PA-1 was a fixture on many of our most famous railroads for years after its introduction.

The RailKing Alco PA AA Diesel Set brings its sleek styling to your traditional-sized O-31 railroad in the markings of the Missouri Kansas Texas, New York Central, Pennsylvania and Wabash railroads. You can add a non-powered B unit to the powered and unpowered AA set to achieve the traditional A-B-A diesel engine configuration.

# RS-27 Diesel Engines

**FACT**  
Only 27 RS-27s were built. The Pennsylvania Railroad owned 15 of them.



**new!**



**Union Pacific RS-27 Diesel Engine**

30-2251-0	Loco-Sound®	\$199.95
30-2251-1	Proto-Sound® 2.0	\$259.95
30-2251-3	(Non-Powered)	\$129.95

**new!**



**Chicago NorthWestern RS-27 Diesel Engine**

30-2252-0	Loco-Sound®	\$199.95
30-2252-1	Proto-Sound® 2.0	\$259.95
30-2252-3	(Non-Powered)	\$129.95

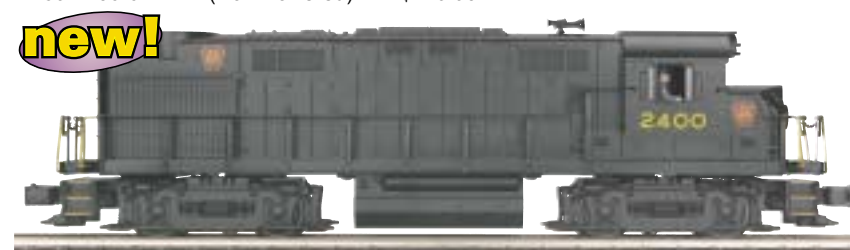
**new!**



**SOO Line RS-27 Diesel Engine**

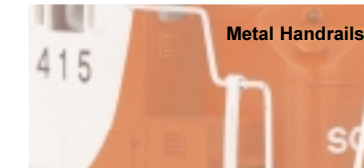
30-2253-0	Loco-Sound®	\$199.95
30-2253-1	Proto-Sound® 2.0	\$259.95
30-2253-3	(Non-Powered)	\$129.95

**new!**



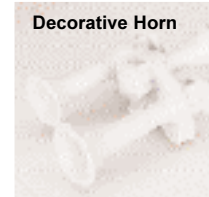
**Pennsylvania RS-27 Diesel Engine**

30-2254-0	Loco-Sound®	\$199.95
30-2254-1	Proto-Sound® 2.0	\$259.95
30-2254-3	(Non-Powered)	\$129.95



Metal Handrails

**Features**  
• Directionally Controlled Headlights • Metal Wheels, Axles and Gears • Die-Cast Truck Sides, Pilots and Fuel Tank • Colorful Paint Scheme • Metal Chassis • Metal Handrails and Decorative Horn • (2) Precision Flywheel Equipped Motors • Intricately Detailed ABS Body • (2) Remotely Controlled Proto-Couplers® • 1 Cab Figure • Your Choice Of Loco-Sound or Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects ■ O-31 Curves  
**Measures: 14 5/8" x 2" x 4"**



Decorative Horn



Intricately Detailed ABS Body



## RS-27 Diesel Engines

With its low nose and high horse-power rating, the RS-27 initially attracted the attention of five railroads: Chicago & NorthWestern, Green Bay & Western, Pennsylvania, Soo Line and Union Pacific. The RS-27, which was produced from 1959 to 1962, used the running gear of the RS-11, but had more power. Its visual profile was the result of its increased horsepower. The cab had to be pushed up to allow more room for the 16-cylinder 251 engine.

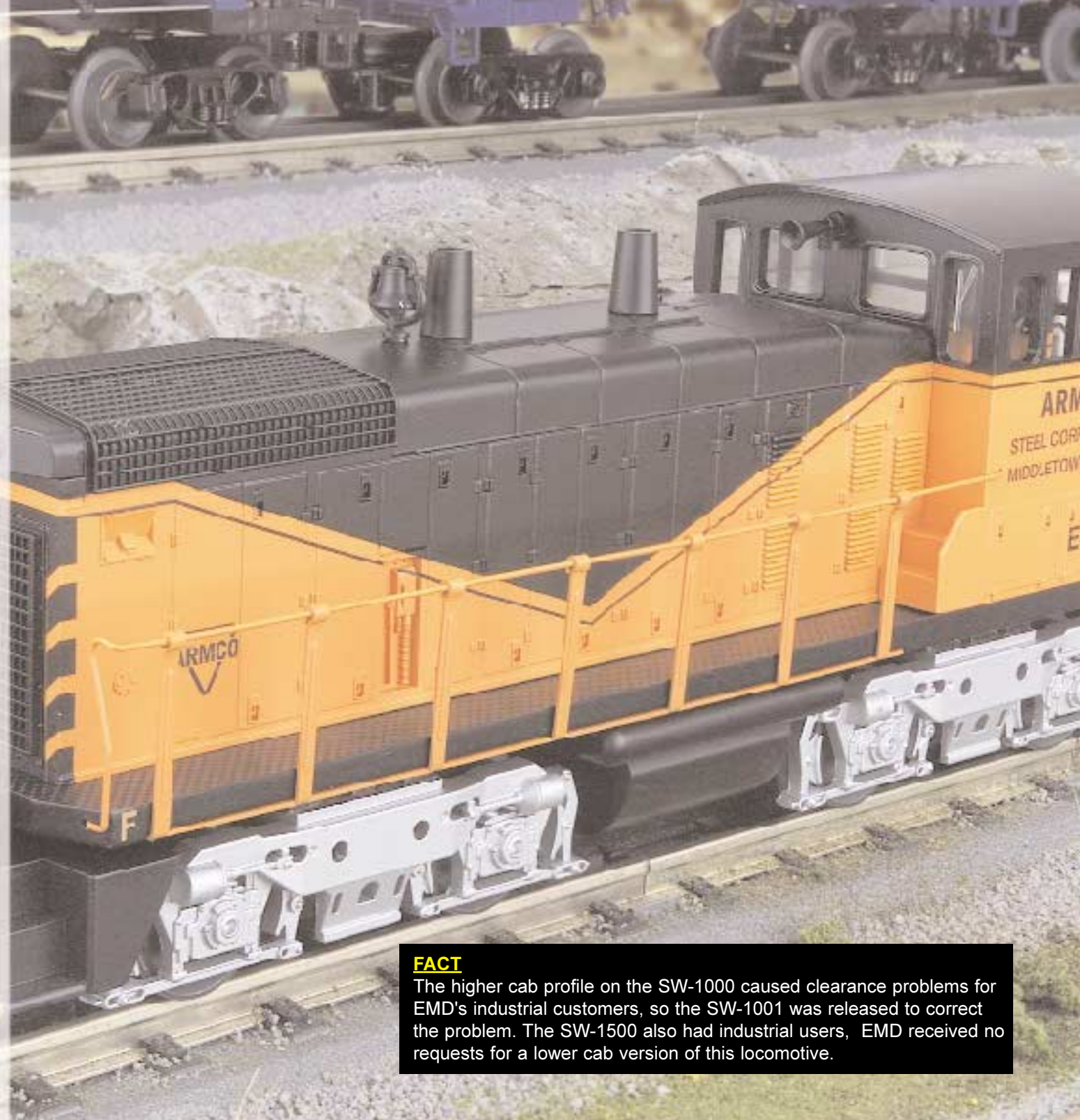
M.T.H. is proud of our 1:48 scale-sized version of the mighty RS-27, now offered in four of the five railroads who owned them. Let the RS-27 roar into your life and leave a lasting impression on you - an impression that you'll pass down to the next generation of model railroaders.

# SW-1500 Switcher Diesel Engines

EMD, famous for its successful manufacture of quality locomotives, hit the target once again when the company introduced the SW-1500 on January 1, 1966. The SW-1500, like the parallel produced SW-1000, housed EMD's newly released 12-cylinder, 645E engine. The SW-1500 outdid and out-sold the SW-1000. EMD sold over 800 of the units.

The locomotive's standard equipment was that expected for a yard switcher, but the optional equipment which included a larger fuel tank, better quality trucks and ballasting to add weight suggest that EMD expected the SW1500 to be used as a true road switcher, and many mainlines did just that. Indeed, these diesels were used by mainline operators, but industrial users such as Armco Steel used them as well.

The RailKing SW-1500 is sure to be an eye-catching addition to your own model railroad. Put it to work in the yard, or let it show its worth on the mainline! It's all up to you. M.T.H. is offering this handy loco in a variety of roadnames for fun and versatility. Choose from AK Steel, Armco Steel, CSX, Great Northern, Southern and even EMD Demonstrator paint schemes.



**FACT**  
The higher cab profile on the SW-1000 caused clearance problems for EMD's industrial customers, so the SW-1001 was released to correct the problem. The SW-1500 also had industrial users, EMD received no requests for a lower cab version of this locomotive.



### AK Steel SW-1500 Switcher Diesel Engine

30-2259-0	Loco-Sound®	\$199.95
30-2259-1	Proto-Sound® 2.0	\$259.95
30-2259-3	(Non-Powered)	\$129.95



### Armco Steel SW-1500 Switcher Diesel Engine

30-2260-0	Loco-Sound®	\$199.95
30-2260-1	Proto-Sound® 2.0	\$259.95
30-2260-3	(Non-Powered)	\$129.95



### CSX SW-1500 Switcher Diesel Engine

30-2261-0	Loco-Sound®	\$199.95
30-2261-1	Proto-Sound® 2.0	\$259.95
30-2261-3	(Non-Powered)	\$129.95

**Features**

- Intricately Detailed ABS Body • Colorful Paint Scheme • Metal Chassis
- Die-Cast Truck Sides, Pilots and Fuel Tank • Metal Wheels, Axles and Gears • Metal Handrails and Decorative Horn • (2) Precision Flywheel Equipped Motors • (2) Remotely Controlled Proto-Couplers® • Your Choice Of Loco-Sound or Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects

■ O-31 Curves  
**Unit Measures:**  
11 3/4" x 2 1/2" x 2 3/4"



**Add an Unpowered Unit for Realistic Double-Heading!**



### EMD Demo SW-1500 Switcher Diesel Engine

30-2262-0	Loco-Sound®	\$199.95
30-2262-1	Proto-Sound® 2.0	\$259.95
30-2262-3	(Non-Powered)	\$129.95



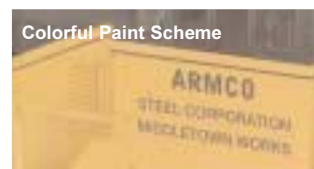
### Great Northern SW-1500 Switcher Diesel Engine

30-2263-0	Loco-Sound®	\$199.95
30-2263-1	Proto-Sound® 2.0	\$259.95
30-2263-3	(Non-Powered)	\$129.95



### Southern SW-1500 Switcher Diesel Engine

30-2264-0	Loco-Sound®	\$199.95
30-2264-1	Proto-Sound® 2.0	\$259.95
30-2264-3	(Non-Powered)	\$129.95

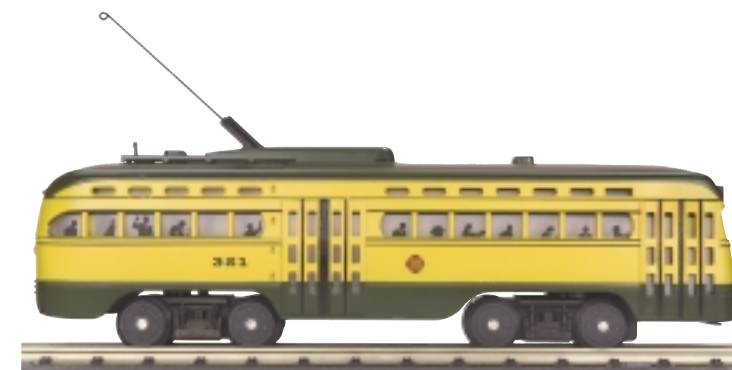




# PCC Electric Street Cars

**FACT**

The name PCC comes from President's Conference Committee, the group that initiated the car's creation.



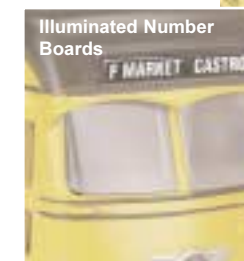
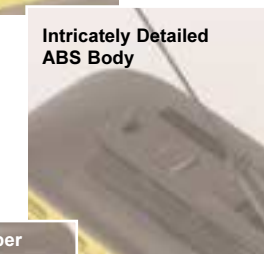
**Twin Cities PCC Electric Street Car**

30-2530-0	Loco-Sound®	\$149.95
30-2530-1	Proto-Sound® 2.0	\$229.95



**Septa PCC Electric Street Car**

30-2532-0	Loco-Sound®	\$149.95
30-2532-1	Proto-Sound® 2.0	\$229.95



## PCC Electric Street Cars

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 dictated that any successful modern streetcar be designed both for comfort and for ease of travel in increasingly crowded streets. The Electric Railway Presidents' Conference Committee began in the early 1930s to research a streetcar that could meet these criteria and save the flagging urban transit industry. These efforts resulted in the PCC Electric Street Car, which gave streetcars a new, progressive image.

Although most systems noticed an immediate increase in ridership and revenue, the PCC was ultimately unable to rescue an industry in crisis. While it was not a financial success in U.S. cities, the PCC car was a triumph of performance, efficiency and reliability. Its descendants are still in use in countries around the world.

M.T.H. proudly adds to our collection of PCC cars with the classic livery of the Septa and Twin Cities lines. They will add to the local flair of your layout.

**Features**

- Intricately Detailed ABS Body • Metal Chassis • Metal Wheels, Axles and Gears • Die-Cast Truck Sides • Authentic Paint Scheme • Precision Flywheel Equipped Motor • Lighted Interior • Your Choice Of Loco-Sound or Proto-Sound 2.0 With The Digital Command System Featuring: Station Stop Proto-Effects

■ O-27 Curves **Unit Measures: 11 5/8" x 2 5/8" x 3 1/2" 11 1/2" x 2 1/2" x 3 3/8"**



*RAIL KING*  
**RUGGED RAILS**  
 SERIES

Delivers

**LOADS LOADS LOADS LOADS**  
**LOADS**  
*of* **LOADS**



## EASIEST WAY TO ADD TO A READY-TO-RUN SET!

Rugged Rails™ provides superior quality at a competitive price for the entry-level hobbyist. These cars offer rugged construction and body detail that will stand up to years of vigorous handling. It's the perfect way to add to a Ready-To-Run™ set or to introduce someone new to the hobby. Budget-minded model railroaders and even children can enjoy the opportunity to buy more cars and build their collections with M.T.H.'s new Rugged Rails line.



Four I-beams come with every Rugged Rails gondola car

Each Car Measures Approximately:  
 10 3/4" x 2 5/16" x 3 1/8"

Cars Operate on O-27 Curves



Die-Cast Metal Trucks & Wheels

Fast Angle Wheel Sets

Needle-Point Axles

Sprung Trucks

Sturdy ABS Bodies

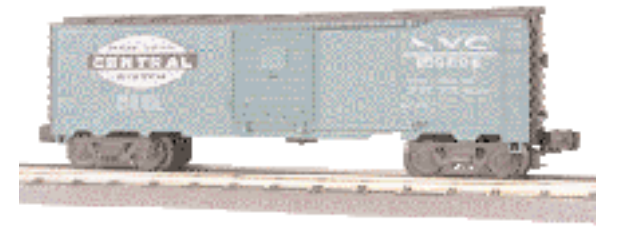
Undercarriage Details

Sliding Doors (where applicable)

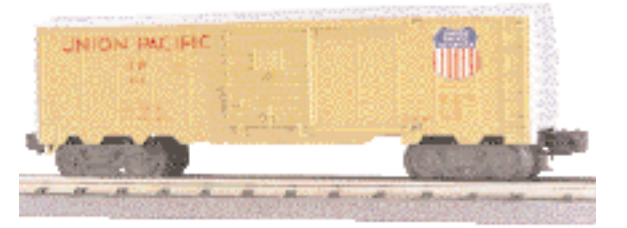
Operating Metal Couplers

Lighted Caboose

any Rugged Rails car  
**\$24.99**



**New York Central**, Single Door Box Car  
 \$24.99 33-7401 ■ O-27 Curves



**Union Pacific**, Single Door Box Car  
 \$24.99 33-7402 ■ O-27 Curves



**Pennsylvania**, Single Door Box Car  
 \$24.99 33-7403 ■ O-27 Curves



**Santa Fe**, Single Door Box Car  
 \$24.99 33-7404 ■ O-27 Curves

RUGGED RAILS™



**Pennsylvania, 3-Bay Covered Hopper Car**  
\$24.99 33-7501 ■ O-27 Curves



INCLUDES DIE-CAST CAR

**New York Central, Flat Car with Road Legends® 1957 Corvette**  
\$24.99 33-7601 ■ O-27 Curves



**Santa Fe, Gondola Car with I-Beam Load**  
\$24.99 33-7201 ■ O-27 Curves



**New York Central, Stock Car**  
\$24.99 33-7701 ■ O-27 Curves



**Denver & Rio Grande, Tank Car**  
\$24.99 33-7301 ■ O-27 Curves



**Pennsylvania, Woodsided Caboose**  
\$24.99 33-7801 ■ O-27 Curves



**Norfolk & Western, 3-Bay Covered Hopper Car**  
\$24.99 33-7502 ■ O-27 Curves



INCLUDES DIE-CAST CAR

**Southern Pacific, Flat Car with Road Legends® 1957 Chevy**  
\$24.99 33-7602 ■ O-27 Curves



**Milwaukee Road, Gondola Car with with I-Beam Load**  
\$24.99 33-7202 ■ O-27 Curves



**Chicago NorthWestern, Stock Car**  
\$24.99 33-7702 ■ O-27 Curves



**Chicago NorthWestern, Tank Car**  
\$24.99 33-7302 ■ O-27 Curves



**New York Central, Woodsided Caboose**  
\$24.99 33-7802 ■ O-27 Curves



**Union Pacific, 3-Bay Covered Hopper Car**  
\$24.99 33-7503 ■ O-27 Curves

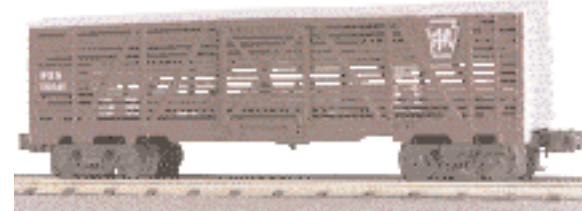


INCLUDES DIE-CAST CAR

**Chessie, Flat Car with Road Legends® 1957 Corvette**  
\$24.99 33-7603 ■ O-27 Curves



**Chessie, Gondola Car with I-Beam Load**  
\$24.99 33-7203 ■ O-27 Curves



**Pennsylvania, Stock Car**  
\$24.99 33-7703 ■ O-27 Curves



**Chessie, Tank Car**  
\$24.99 33-7303 ■ O-27 Curves



**Union Pacific, Woodsided Caboose**  
\$24.99 33-7803 ■ O-27 Curves

LIGHTED CABOOSES



**Santa Fe, 3-Bay Covered Hopper Car**  
\$24.99 33-7504 ■ O-27 Curves

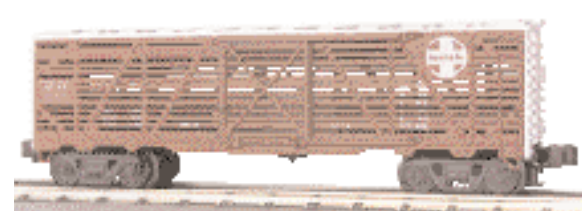


INCLUDES DIE-CAST CAR

**Burlington, Flat Car with Road Legends® 1957 Chevy**  
\$24.99 33-7604 ■ O-27 Curves



**Pennsylvania, Gondola Car with I-Beam Load**  
\$24.99 33-7204 ■ O-27 Curves



**Santa Fe, Stock Car**  
\$24.99 33-7704 ■ O-27 Curves



**BNSF, Tank Car**  
\$24.99 33-7304 ■ O-27 Curves



**Santa Fe, Woodsided Caboose**  
\$24.99 33-7804 ■ O-27 Curves

RUGGED FALLS™



## RAILKING FREIGHT CARS

High quality, traditionally sized RailKing® freight cars provide detailed bodies and colorful paint schemes for the O Gauge railroader. M.T.H. makes an enormous variety of RailKing freight cars, including many different car types and roadnames. No matter what era or part of the country you model, RailKing is sure to have something for you.

### Features:

- Durable ABS Plastic or Die-Cast Construction
- 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
- Lighted Caboosees
- Some with Detailed 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"



Look For This  
Display At Your  
Authorized  
M.T.H. Retailer



Northern Pacific, Die-Cast Box Car  
\$49.95 30-8406 ■ O-31 Curves



Chesapeake & Ohio, Die-Cast Box Car  
\$49.95 30-8409 ■ O-31 Curves



Reading, Die-Cast Box Car  
\$49.95 30-8407 ■ O-31 Curves



Wabash, Die-Cast Box Car  
\$49.95 30-8408 ■ O-31 Curves



CSX, Die-Cast Gondola Car  
\$49.95 30-8206 ■ O-31 Curves



Northern Pacific, Die-Cast Gondola Car  
\$49.95 30-8209 ■ O-31 Curves



Southern, Die-Cast Gondola Car  
\$49.95 30-8208 ■ O-31 Curves



Southern Pacific, Die-Cast Gondola Car  
\$49.95 30-8207 ■ O-31 Curves



Banner Creamery, Die-Cast Reefer Car  
\$49.95 30-8615 ■ O-31 Curves



Century Beer, Die-Cast Reefer Car  
\$49.95 30-8619 ■ O-31 Curves



Chicago Macaroni, Die-Cast Reefer Car  
\$49.95 30-8618 ■ O-31 Curves



Merchant's Biscuit Company, Die-Cast Reefer Car  
\$49.95 30-8616 ■ O-31 Curves



Swift, Die-Cast Reefer Car  
\$49.95 30-8617 ■ O-31 Curves



**Army, 3-Dome Tank Car**  
\$32.95 30-7364 ■ O-31 Curves



**Shell, 3-Dome Tank Car**  
\$32.95 30-7360 ■ O-31 Curves



**Southern, 33K Gallon Tank Car**  
\$34.95 30-7359 ■ O-31 Curves



**New York Central, 4-Bay Cylindrical Hopper Car**  
\$34.95 30-7596 ■ O-31 Curves



**American Beef Packers, Modern Reefer Car**  
\$34.95 30-7836 ■ O-31 Curves



**Archer Daniels Midland, Airslide Hopper Car**  
\$34.95 30-75102 ■ O-31 Curves



**Circus, 3-Dome Tank Car**  
\$32.95 30-7365 ■ O-31 Curves



**Texaco, 3-Dome Tank Car**  
\$32.95 30-7362 ■ O-31 Curves



**Union Pacific, 33K Gallon Tank Car**  
\$34.95 30-7358 ■ O-31 Curves



**Norfolk & Western, 4-Bay Cylindrical Hopper Car**  
\$34.95 30-7599 ■ O-31 Curves



**Burlington, Modern Reefer Car**  
\$34.95 30-7834 ■ O-31 Curves



**Brach's Candy, Airslide Hopper Car**  
\$34.95 30-75103 ■ O-31 Curves



**Dow Chemical, 3-Dome Tank Car**  
\$32.95 30-7363 ■ O-31 Curves



**CSX, 33K Gallon Tank Car**  
\$34.95 30-7357 ■ O-31 Curves



**Alaska, 4-Bay Cylindrical Hopper Car**  
\$34.95 30-7598 ■ O-31 Curves



**Santa Fe, 4-Bay Cylindrical Hopper Car**  
\$34.95 30-7597 ■ O-31 Curves



**Dairy Queen, Modern Reefer Car**  
\$34.95 30-7835 ■ O-31 Curves



**Shell Plastics, Airslide Hopper Car**  
\$34.95 30-75104 ■ O-31 Curves



**Dupont, 3-Dome Tank Car**  
\$32.95 30-7361 ■ O-31 Curves



**Great Northern, 33K Gallon Tank Car**  
\$34.95 30-7356 ■ O-31 Curves



**Canada, 4-Bay Cylindrical Hopper Car**  
\$34.95 30-75101 ■ O-31 Curves



**A&W Rootbeer, Modern Reefer Car**  
\$34.95 30-7837 ■ O-31 Curves



**Old Dutch Cleanser, Modern Reefer Car**  
\$34.95 30-7833 ■ O-31 Curves



**Wonder Bread, Airslide Hopper Car**  
\$34.95 30-75105 ■ O-31 Curves



**MTH Auto Transportation, 40' Window Box Car**  
\$59.95 30-74014 ■ O-31 Curves



**MTH Auto Transportation, 40' Window Box Car**  
\$59.95 30-74015 ■ O-31 Curves



**MTH Auto Transportation, 40' Window Box Car**  
\$59.95 30-74016 ■ O-31 Curves



**Congratulations America, 50' Double Door Plugged Boxcar**  
\$34.95 30-74010 ■ O-31 Curves



**Dresser Industries, 50' Double Door Plugged Boxcar**  
\$34.95 30-74012 ■ O-31 Curves



**Evans Leasing, 50' Double Door Plugged Boxcar**  
\$34.95 30-74013 ■ O-31 Curves



**Union Pacific, 50' Double Door Plugged Boxcar**  
\$34.95 30-74011 ■ O-31 Curves



**Apalachicola Northern, 50' Modern Box Car**  
\$34.95 30-74005 ■ O-31 Curves



**CSX, 50' Modern Box Car**  
\$34.95 30-74004 ■ O-31 Curves



**Great Northern, 50' Modern Box Car**  
\$34.95 30-74003 ■ O-31 Curves



**Southern, 50' Modern Box Car**  
\$34.95 30-74002 ■ O-31 Curves



**2001 New Year's, Box Car**  
\$34.95 30-74017 ■ O-31 Curves



**Arcade & Attica Railroad, Box Car**  
\$32.95 30-74009 ■ O-31 Curves



**Central of Georgia, Box Car**  
\$32.95 30-74008 ■ O-31 Curves



**Maryland and Pennsylvania, Box Car**  
\$32.95 30-74006 ■ O-31 Curves



**Southern Pacific, Box Car**  
\$32.95 30-74007 ■ O-31 Curves



**MTH Auto Transportation, Auto Carrier Flat Car w/(4) VW Bugs**  
\$59.95 30-76030 ■ O-31 Curves



**MTH Auto Transportation, Auto Carrier Flat Car w/(4) Porsches**  
\$59.95 30-76031 ■ O-31 Curves



**Alaska, Flat Car w/(2) Zambonis**  
\$49.95 30-76037 ■ O-31 Curves



**Army, Flat Car w/(2) Humvees**  
\$49.95 30-76036 ■ O-31 Curves



**Army, Flat Car w/(2) M-1a Tanks**  
\$49.95 30-76040 ■ O-31 Curves



**Army, Flat Car w/(2) Jeeps & Trailers**  
\$49.95 30-76041 ■ O-31 Curves



**Army, Flat Car w/(2) Troop Carriers**  
\$49.95 30-76042 ■ O-31 Curves



**Boston & Maine, Flat Car w/(2) Zambonis**  
\$49.95 30-76038 ■ O-31 Curves



**MTH Auto Transportation, Flat Car w/(2) PT Cruisers**  
\$49.95 30-76039 ■ O-31 Curves



**Circus, Flat Car w/ Billboard**  
\$32.95 30-76026 ■ O-31 Curves



**Rail Gon, Gondola Car - with Cover**  
\$32.95 30-7233 ■ O-31 Curves



**Lehigh Valley, Ps-2 Discharge Hopper Car**  
\$34.95 30-7591 ■ O-31 Curves



**Union Pacific, Ps-2 Discharge Hopper Car**  
\$34.95 30-7595 ■ O-31 Curves



**Conrail, Flat Car w/(2) VW Buses**  
\$49.95 30-76034 ■ O-31 Curves



**Norfolk & Western, Flat Car w/40' Trailer**  
\$34.95 30-76024 ■ O-31 Curves



**MTH Transportation, Flat Car w/ Billboard**  
\$32.95 30-76027 ■ O-31 Curves



**SOO Line, Gondola Car - with Cover**  
\$32.95 30-7234 ■ O-31 Curves



**Chicago NorthWestern, Ps-2 Discharge Hopper Car**  
\$34.95 30-7592 ■ O-31 Curves



**Great Northern, Steel Caboose**  
\$49.95 30-7764 ■ O-31 Curves



**Maryland and Pennsylvania, Flat Car w/40' Trailer**  
\$34.95 30-76025 ■ O-31 Curves



**Rock Island, Flat Car w/40' Trailer**  
\$34.95 30-76023 ■ O-31 Curves



**U.S. Army, Flat Car w/ Billboard**  
\$32.95 30-76028 ■ O-31 Curves



**Southern, Gondola Car - with Cover**  
\$32.95 30-7232 ■ O-31 Curves



**Chessie, Ps-2 Discharge Hopper Car**  
\$34.95 30-7593 ■ O-31 Curves



**CSX, Steel Caboose**  
\$49.95 30-7765 ■ O-31 Curves



**MTH Auto Transportation, Flat Car w/(2) Police Cars**  
\$49.95 30-76035 ■ O-31 Curves



**Union Pacific, Flat Car w/(2) VW Buses**  
\$49.95 30-76033 ■ O-31 Curves



**U.S.P.S., Flat Car w/ Billboard**  
\$32.95 30-76029 ■ O-31 Curves



**Union Pacific, Gondola Car - with Cover**  
\$32.95 30-7231 ■ O-31 Curves



**Pillsbury, Ps-2 Discharge Hopper Car**  
\$34.95 30-7594 ■ O-31 Curves



**Union Pacific, Steel Caboose**  
\$49.95 30-7768 ■ O-31 Curves



**Pacific Electric, Steel Caboose**  
\$49.95 30-7777 ■ O-31 Curves



**Frisco, Offset Steel Caboose**  
\$49.95 30-7773 ■ O-xx Curves



**Pennsylvania, Bobber Caboose**  
\$39.95 30-7763 ■ O-31 Curves



**Pennsylvania Union Line, 34' Box Car - 19th Century**  
\$39.95 30-7493 ■ O-31 Curves



**Union Pacific, 34' Box Car - 19th Century**  
\$39.95 30-7497 ■ O-31 Curves



**Central Pacific, Gondola Car - 19th Century**  
\$39.95 30-7229 ■ O-31 Curves



**Pennsylvania Reading, Steel Caboose**  
\$49.95 30-7776 ■ O-31 Curves



**Clinchfield, Offset Steel Caboose**  
\$49.95 30-7774 ■ O-31 Curves



**Hillcrest Lumber, Bobber Caboose**  
\$39.95 30-7769 ■ O-31 Curves



**Virginia & Truckee, 34' Box Car - 19th Century**  
\$39.95 30-7494 ■ O-31 Curves



**Central Pacific, 34' Box Car - 19th Century**  
\$39.95 30-7498 ■ O-31 Curves



**Missouri Pacific, Gondola Car - 19th Century**  
\$39.95 30-7230 ■ O-31 Curves



**Southern, Bay Window Caboose**  
\$49.95 30-7778 ■ O-31 Curves



**Spokane, Portland & Seattle, Offset Steel Caboose**  
\$49.95 30-7775 ■ O-31 Curves



**West Virginia Pulp & Paper, Bobber Caboose**  
\$39.95 30-7770 ■ O-31 Curves



**Santa Fe, 34' Box Car - 19th Century**  
\$39.95 30-7495 ■ O-31 Curves



**Wells Fargo, 34' Box Car - 19th Century**  
\$39.95 30-74001 ■ O-31 Curves



**Union Pacific, Stock Car - 19th Century**  
\$39.95 30-7123 ■ O-31 Curves



**Northern Pacific, Offset Steel Caboose**  
\$49.95 30-7772 ■ O-31 Curves



**Central Pacific, Bobber Caboose**  
\$39.95 30-7762 ■ O-31 Curves



**Maryland and Pennsylvania, Bobber Caboose**  
\$39.95 30-7771 ■ O-31 Curves



**Southern Pacific, 34' Box Car - 19th Century**  
\$39.95 30-7496 ■ O-31 Curves



**Union Pacific, Gondola Car - 19th Century**  
\$39.95 30-7228 ■ O-31 Curves



**Central Pacific, Stock Car - 19th Century**  
\$39.95 30-7124 ■ O-31 Curves





**Wells Fargo, Stock Car - 19th Century**  
\$39.95 30-7125 ■ O-31 Curves



**Central Pacific, Wooden Tank Car - 19th Century**  
\$39.95 30-7354 ■ O-31 Curves



**Union Pacific, Wooden Tank Car - 19th Century**  
\$39.95 30-7353 ■ O-31 Curves



**Maryland and Pennsylvania, Wooden Tank Car - 19th Century**  
\$39.95 30-7355 ■ O-31 Curves



**Look For This Display At Your Authorized M.T.H. Retailer**



**Undecorated, 6-Car 19th Century Log Car Set**  
\$199.95 30-8313 ■ O-31 Curves

**Each Car Has A Different Number For Added Realism**



**Union Pacific, 6-Car 19th Century Log Car Set**  
\$199.95 30-8314 ■ O-31 Curves

**Each Car Has A Different Number For Added Realism**



**Central Pacific, 6-Car 19th Century Log Car Set**  
\$199.95 30-8315 ■ O-31 Curves

**Each Car Has A Different Number For Added Realism**



**Hillcrest Lumber, 6-Car 19th Century Log Car Set**  
\$199.95 30-8316 ■ O-31 Curves

**Each Car Has A Different Number For Added Realism**



**West Virginia Pulp & Paper, 6-Car 19th Century Log Car Set**  
\$199.95 30-8317 ■ O-31 Curves

**Each Car Has A Different Number For Added Realism**



**Virginian, 4-Bay Hopper 6 Car Set**  
\$199.95 30-75001 ■ O-31 Curves

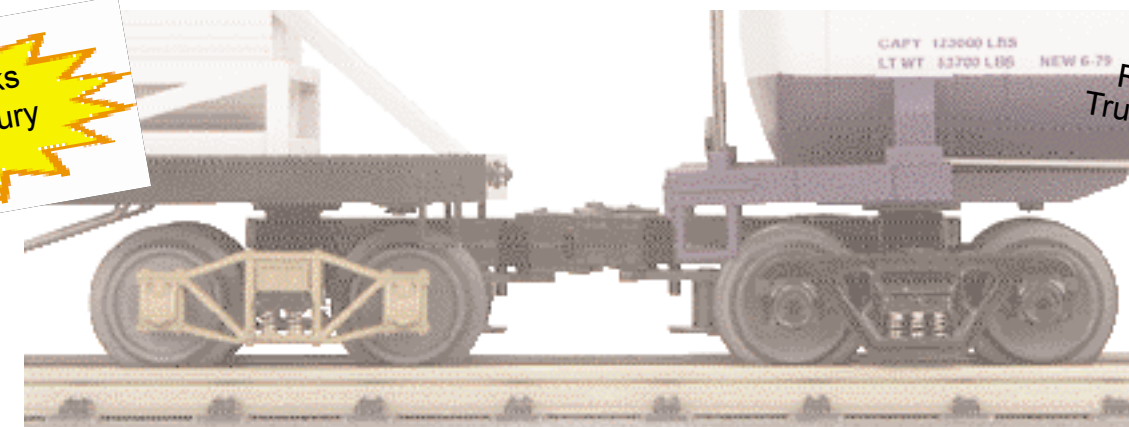
**Each Car Has A Different Number For Added Realism**



**Chesapeake & Ohio, 6-Car Box Car Set**  
\$199.95 30-7020 ■ O-31 Curves

**Each Car Has A Different Number For Added Realism**

**Archbar Trucks for 19th-Century Realism**



**Roller Bearing Trucks for Modern Operation**



## RAILKING MADISON PASSENGER CARS

RailKing passenger cars are available in the popular 60' Streamlined and Madison body styles. Our cars will bring authenticity and streamlined operation to your twentieth-century layout.

### Features:

- Durable ABS Bodies
- Operating Metal Couplers
- Overhead Lighting
- Decorative Interior and Undercarriage Detail
- End-of-Car Diaphragms
- Die-Cast 6-Wheel Trucks
- Operates on O-31 Curves
- Each Madison car measures: 16 5/8" x 2 1/2" x 3 1/2"

Most Cars Operate on O-31 Curves



**Union Pacific,**  
60' Madison Coach Car  
\$49.95 30-6927



**Great Northern,**  
60' Madison Coach Car  
\$49.95 30-6933



**Chessie,**  
60' Madison Coach Car  
\$49.95 30-6930



**Southern,**  
60' Madison Coach Car  
\$49.95 30-6936



**Union Pacific,** 4-Car 60' Madison Passenger Set  
\$199.95 30-6925

*Perfect Complement for the Union Pacific 4-8-4 Northern Steamer*  
- See Page 11



**Chessie,** 4-Car 60' Madison Passenger Set  
\$199.95 30-6928

*Perfect Complement for the Chessie 2-8-4 Berkshire Steamer*  
- See Page 21



**Great Northern,** 4-Car 60' Madison Passenger Set  
\$199.95 30-6931

*Perfect Complement for the Great Northern 2-8-4 Berkshire Steamer*  
- See Page 21



**Southern,** 4-Car 60' Madison Passenger Set  
\$199.95 30-6934

*Perfect Complement for the Southern 2-8-4 Berkshire Steamer*  
- See Page 21



**Union Pacific,** 2-Car 60' Madison Combo/Diner Set  
\$99.95 30-6926



**Great Northern,** 2-Car 60' Madison Combo/Diner Set  
\$99.95 30-6932



**Chessie,** 2-Car 60' Madison Combo/Diner Set  
\$99.95 30-6929



**Southern,** 2-Car 60' Madison Combo/Diner Set  
\$99.95 30-6935

# RAILKING STREAMLINED PASSENGER CARS

RailKing passenger cars are available in the popular 60' Streamlined and Madison body styles. Our cars will bring authenticity and streamlined operation to your twentieth-century layout.

**Features:**

- Durable ABS Bodies
- Operating Metal Couplers
- Overhead Lighting
- Decorative Interior and Undercarriage Detail
- End-of-Car Diaphragms
- Die-Cast 4 Wheel Trucks
- Operates on O-31 Curves
- Each Streamlined car measures: 16 1/2" x 2 3/8" x 3 1/2"



**Missouri Kansas & Texas,**  
60' Streamlined ABS Coach Car  
\$49.95 30-6777



**Missouri Kansas & Texas,**  
60' Streamlined ABS Full-Length Vista Dome Car  
\$49.95 30-6776



**Wabash,**  
60' Streamlined ABS Coach Car  
\$49.95 30-6781



**Wabash,**  
60' Streamlined ABS Full-Length Vista Dome Car  
\$49.95 30-6780



**New York Central,**  
60' Streamlined ABS Coach Car  
\$49.95 30-6785



**New York Central,**  
60' Streamlined ABS Full-Length Vista Dome Car  
\$49.95 30-6784



**Pennsylvania,**  
60' Streamlined ABS Coach Car  
\$49.95 30-6789



**Pennsylvania,**  
60' Streamlined ABS Full-Length Vista Dome Car  
\$49.95 30-6788



**Missouri Kansas & Texas,** 4-Car 60' Streamlined ABS Passenger Set  
\$199.95 30-6774

*Perfect Complement for the M.K.T. Alco PA Diesel Set - See Page 27*



**Wabash,** 4-Car 60' Streamlined ABS Passenger Set  
\$199.95 30-6778

*Perfect Complement for the Wabash Alco PA Diesel Set - See Page 27*



**New York Central,** 4-Car 60' Streamlined ABS Passenger Set  
\$199.95 30-6782

*Perfect Complement for the New York Central Dreyfuss Hudson - See Page 19*



**Pennsylvania,** 4-Car 60' Streamlined ABS Passenger Set  
\$199.95 30-6786

*Perfect Complement for the Pennsylvania Alco PA Diesel Set - See Page 27*



**Missouri Kansas & Texas,** 2-Car 60' Streamlined ABS Sleeper/Diner  
\$99.95 30-6775



**New York Central,** 2-Car 60' Streamlined ABS Sleeper/Diner  
\$99.95 30-6783



**Wabash,** 2-Car 60' Streamlined ABS Sleeper/Diner  
\$99.95 30-6779



**Pennsylvania,** 2-Car 60' Streamlined ABS Sleeper/Diner  
\$99.95 30-6787



M.T.H.'s Premier line represents the pinnacle of O Gauge model railroading. These O Scale models are beautifully detailed replicas of the prototypes, and they are designed for serious model railroaders who consider accuracy essential. Many collectors consider Premier models the pride of their display cases, but they are powerful and solidly built to provide years of action on a layout.

In response to popular request, we have added non-powered dummies of many hood unit diesels to our RailKing and Premier lines. These non-powered units are of the same sturdy ABS and metal construction as our other diesels, but without the electronics they provide a cost-effective way for you to compile realistic multiple unit engines.

## 56 Premier American Freedom Train

## 58 Premier Steam Locomotives

*2-8-2, 2-8-8-2, 4-8-4, FEF 4-8-4*

## 66 Premier Diesel and Electric Locomotives

*GP-40, SD-90MAC, SD-40-2, FM, FT ABA, F-3 ABA, E-6 ABA, DD-1, GG-1*

## 84 Premier Freight Cars

## 96 Premier Passenger Cars

### Fun Railroad Terms

On the U.S. Railroad Retirement Board website at [www.rrb.gov](http://www.rrb.gov), there's a list of railroad terms that are sure to crack a smile. We noticed a lot of names for railroad employees and equipment that involved members of the animal kingdom, from amphibians to primates. Check these out:

<b>Blue Goose</b>	A high rail car that the railroad executives rode around in when they wanted to get from behind a desk and impress the masses.
<b>Bull</b>	A railroad policeman or special agent.
<b>Crows Nest</b>	This is a box-like structure raised above the caboose roof where one can watch the moving train with a rear-eye view.
<b>Frog</b>	The "X" shaped plate of a cross-over rail; also a tool used to rerail car wheels.
<b>Grease Monkey</b>	A car oiler, or person who is responsible for keeping track equipment greased.
<b>Hog Head</b>	A locomotive engineer.
<b>Mud Hen</b>	A surveyor.
<b>Snake</b>	A switchperson.

PAGE 58  
Steam Engines



PAGE 66  
Diesel and Electric Engines



PAGE 84  
freight Cars





Conrail, American Freedom GG-1 Electric Engine  
Item No. 20-5519-1

In 1975-76, a proud exhibition of American historical and cultural artifacts toured the country. What made this Bicentennial celebration so special was where it was housed: in the 23-car-long American Freedom Train. The Freedom Train criss-crossed the U.S. with its patriotic cargo, letting Americans celebrate our heritage at every stop.

100% of the profits from this special American Freedom Premier boxcar will be donated to the New York City Public/Private Initiatives (NYCPPI)'s Twin Towers Fund to aid the Fire, Police, EMS, and other city employees involved in massive search and rescue efforts and for the benefit of the survivors and victims families from the attacks against the United States on September 11, 2001



Item No. 20-93092  
MSRP \$49.95



**Conrail American Freedom  
GG-1 Electric Engine**  
With Proto-Sound® 2.0

For much of its route, the steamers heading the Freedom Train were helped by colorful Bicentennial electric or diesel engines, like this Conrail GG-1.



See page 83 for features  
Item No. 20-5515-1  
MSRP \$699.95

**American Freedom 4-8-4 Gs-4  
Steam Engine**  
With Proto-Sound® 2.0

Southern Pacific's repainted No. 4449 GS-4 Steam Engine saw more time at the head of the Freedom Train than any other engine.

**GS-4 Features:**

- Die-Cast Boiler and Tender Body
- Precision Pittman® Flywheel Equipped Motor
- 1:48 Scale Proportions
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Remote Controlled Proto-Coupler®
- Engineer and Fireman Figures
- Operating Firebox Glow
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Operating Marker Lights
- Operating Mars Light
- Lighted Cab Interior
- Operating ProtoSmoke® System
- Operating Tender Back-up Light
- Proto-Sound 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects
- Unit Measures: 29 1/4" x 2 15/16" x 4"
- Operates On O-54 Curves

Item No. 20-3077-1  
MSRP \$1095.95



Southern Pacific, 4-8-4 Gs-4 Steam Engine  
Item No. 20-3077-1

M.T.H. celebrates the 225th birthday of our country and the 25th anniversary of the Freedom Train with beautiful O Scale models of two engines in their liberty-loving livery and a set of 5 streamlined passenger cars emblazoned with the Freedom Train colors, all in the Premier line.

Add an American Freedom 5-Car 70' ABS Passenger Set—See Page 98



# 2-8-2 USRA Light Mikado Steam Engines



**FACT**  
The USRA Mikados came in two different versions: Light and Heavy. There were 625 Light Mikados and 233 Heavy Mikes built.



■ **Baltimore & Ohio 2-8-2 USRA Light Mikado Steam Engine**  
20-3075-1 Proto-Sound® 2.0 \$799.95



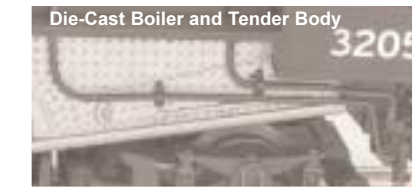
■ **Rutland 2-8-2 USRA Light Mikado Steam Engine**  
20-3076-1 Proto-Sound® 2.0 \$799.95



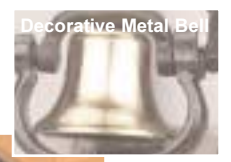
■ **Santa Fe 2-8-2 USRA Light Mikado Steam Engine**  
20-3073-1 Proto-Sound® 2.0 \$799.95



■ **Great Northern 2-8-2 USRA Light Mikado Steam Engine**  
20-3074-1 Proto-Sound® 2.0 \$799.95



**Features**  
• Die-Cast Boiler and Tender Body  
• 1:48 Scale Proportions  
• Die-Cast Metal Chassis  
• Authentic Paint Scheme  
• Metal Wheels and Axles  
• Constant Voltage Headlight  
• Die-Cast Truck Sides  
• Precision Pittman® Flywheel Equipped Motor  
• Remote Controlled Proto-Coupler®  
• Engineer and Fireman Figures  
• Operating Firebox Glow  
• Metal Handrails and Decorative Bell  
• Decorative Metal Whistle  
• Operating Marker Lights  
• Lighted Cab Interior  
• Operating ProtoSmoke® System  
• Operating Tender Back-up Light  
• Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects ■ O-31 Curves  
**Measures: 21" x 2 5/8" x 3 11/16"**



## 2-8-2 USRA Light Mikado Steam Engines

One of the most successful steam engines of all time, the 2-8-2 was produced in the U.S. for 14 years before it was ordered by a U.S. railroad. It earned its nickname "Mikado" (a title for the Emperor of Japan--familiar to English speakers because of the popular Gilbert & Sullivan opera) in 1897 when Baldwin produced an order for Nippon Railway of Japan, and the name stuck even after American railroads began to use it in 1901.

When the United States Railroad Administration (USRA) temporarily centralized the railroads and standardized locomotive design during World War I, the Mikado, or "Mike" as it was often called, made up the bulk of the fleet. The USRA had the American, Baldwin, and Lima plants build 1,856 locomotives representing eight different wheel arrangements to help with heavy wartime traffic; 858 of those were Mikes. These standardized Mikados were so successful that the railroads themselves ordered many duplicates of the USRA design after control was returned to the roads.

PREMIER STEAM



# 2-8-8-2 Y6b Steam Engine



**FACT**

Thirty new Y6b engines built at the Roanoke shops between 1948 and 1950 were the last compound articulated steam locomotives built in North America.



# 2-8-8-2 Y6b Steam Engine

The first modern design steam engine on the Norfolk and Western, the Y-6 class was an awesome figure on the popular railroad. The Y6b engine, called the "workhorse of the N&W," was particularly well suited to mountain terrain, and its engineers said it was unstoppable as it labored its way up a grade. Often used to power coal trains, the Y6 and improved Y5 class engines packed so much power they were rated at only two locomotives for a 10,300 pound load on the tough Radford Division eastbound Allegheny climb. Weighing more than 600,000 pounds and producing more than 150,000 pounds of tractive effort, the 2-8-8-2 Mallet was up to any task put before it. The reliable and powerful modern Class Y6 engines were the final steam engines retired in 1960 when the N&W completed its transition to diesel power.

M.T.H. is proud to present a beautifully detailed scale model of this celebrated N&W Y6b in our Premier line.

PREMIER STEAM



**Norfolk & Western 2-8-8-2 Y6b Steam Engine**  
20-3072-1 Proto-Sound® 2.0 \$1395.95



Operating Firebox Glow



Decorative Metal Whistle



Die-Cast Boiler



Diecast Boiler

**Features**

- Die-Cast Boiler and Tender Body • 1:48 Scale Proportions • Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels and Axles • Constant Voltage Headlight • Die-Cast Truck Sides • Precision Pittman® Flywheel Equipped Motor • Remote Controlled Proto-Coupler® • Engineer and Fireman Figures • Operating Firebox Glow • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating Marker Lights • Lighted Cab Interior • Operating ProtoSmoke® System • Operating Tender Back-up Light • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects

■ O-72 Curves **Unit Measures: 30 3/8" x 3" x 4"**



**new!**



■ **Santa Fe 4-6-4 Blue Goose Hudson Steam Engine**

20-3079-1 Proto-Sound® 2.0 \$999.95

See page 98

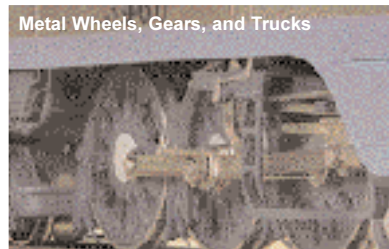


### 4-6-4 Blue Goose Hudson Steam Engine

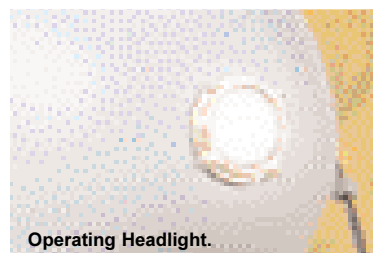
The Santa Fe's only true streamlined engine, No. 3460, the famed Blue Goose, spent most of its life on the 992-mile run between Chicago and La Junta, CO. The sleek blue and silver shrouding originally draped over some of the cylinders and valve gear, but that was later trimmed away to allow for easier maintenance access. Whatever the shape of the Blue Goose's shrouding, the Santa Fe made sure its appearance was always resplendent. No. 3460 was always released from the roundhouse with a high gloss, including highly polished running gear. Shop workers were forbidden to use chains-only rope-to secure driving or side rods on this beauty when they pulled it into the back shops for work, for fear that chains would mar the metal.

The Blue Goose, sometimes called the Blue Bird, is a proud addition to M.T.H.'s Premier line. This distinctively cowed blue steamliner is sure to catch the attention of everyone who takes a trip on your railroad.

PREMIER STEAM



Metal Wheels, Gears, and Trucks



Operating Headlight.



Operating Puffing Smoke

**Features**

- Die-Cast Boiler and Tender Body • 1:48 Scale Proportions • Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels and Axles • Constant Voltage Headlight • Die-Cast Truck Sides • Precision Pittman® Flywheel Equipped Motor • Remote Controlled Proto-Coupler® • Engineer and Fireman Figures • Operating Firebox Glow • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating Marker Lights • Lighted Cab Interior • Operating ProtoSmoke® System • Operating Tender Back-up Light • Proto-Sound 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects

■ O-54 Curves **Unit Measures: 26" x 2 5/8" x 3 7/8"**





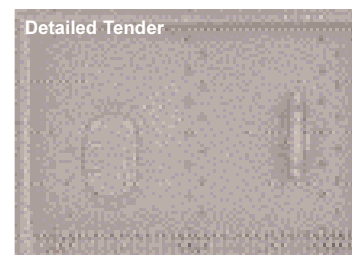
# FEF 4-8-4 Northern Steam Engine



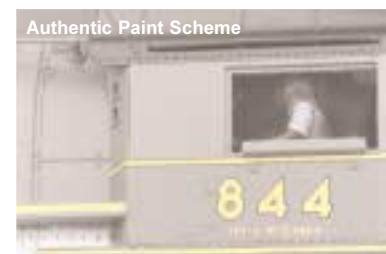
■ **Union Pacific FEF 4-8-4 Northern Steam Engine**  
20-3078-1 Proto-Sound@ 2.0 \$1095.95



Operating Firebox Glow



Detailed Tender



Authentic Paint Scheme



Constant Voltage Headlight



Operating ProtoSmoke System

## Features

- Die-Cast Boiler and Tender Body • 1:48 Scale Proportions • Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels and Axles • Constant Voltage Headlight • Die-Cast Truck Sides • Precision Pittman® Flywheel Equipped Motor • Remote Controlled Proto-Coupler® • Engineer and Fireman Figures • Operating Firebox Glow • Metal Handrails and Decorative Bell • Decorative Metal Whistle • Operating Marker Lights • Lighted Cab Interior • Operating ProtoSmoke® System • Operating Tender Back-up Light • Proto-Sound 2.0 With The Digital Command System Featuring:- Passenger Station Proto-Effects

■ O-54 Curves **Unit Measures: 30-1/4" x 2 3/4" x 4"**

## FEF 4-8-4 Northern Steam Engine

One of the most celebrated locomotive series in railroading history, Union Pacific's Mighty "800's" established new standards for performance upon their debut in the 1930s. Initially used for heavy passenger work, the 800s later moved to fast-freight service, proving themselves as outstanding examples of design and wheel configuration use. One of the early FEFs (UP shorthand for "four-eight-four") stood up to a 1938 national speed test, hitting the 102 mph mark with a 1,000 ton load, outstripping the competition put up by Pennsylvania and Chicago NorthWestern.

In 1962, the UP's #844 (the last of the series) was reconditioned and renumbered 8444. Currently, the 8444, which was never retired from service, has regained its original 844 number and now sports an all-black paint scheme. A featured engine at Railfair™ '99 in Sacramento, she remains an active national treasure for all railroading fans to enjoy, frequently providing motive power for railfan excursions.

M.T.H. is proud to present a scale model of this legendary engine. Our UP FEF 4-8-4 Northern Steam Engine provides realistic detail and the features listed



# GP-40 Diesel Engines



**FACT**

EMD overcame early adhesion problems and sold 2,398 of the popular GP-40 units.



**Chessie GP-40 Diesel Engine**

20-2374-1	Proto-Sound® 2.0	\$379.95
20-2374-3	(Non-Powered)	\$149.95



**New York Central GP-40 Diesel Engine**

20-2371-1	Proto-Sound® 2.0	\$379.95
20-2371-3	(Non-Powered)	\$149.95



**Norfolk Southern GP-40 Diesel Engine**

20-2372-1	Proto-Sound® 2.0	\$379.95
20-2372-3	(Non-Powered)	\$149.95

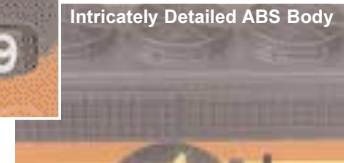


**Reading GP-40 Diesel Engine**

20-2373-1	Proto-Sound® 2.0	\$379.95
20-2373-3	(Non-Powered)	\$149.95



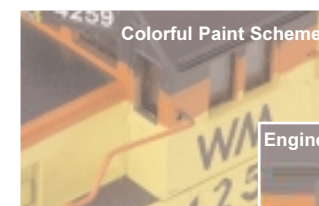
Directionally Controlled Headlights



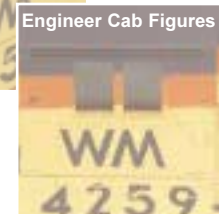
Intricately Detailed ABS Body

**Features**

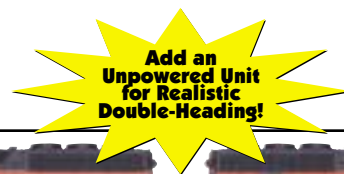
- Directionally Controlled Headlights • Metal Wheels, Axles and Gears • Die-Cast Truck Sides, Pilots and Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Colorful Paint Scheme • Metal Chassis • Metal Handrails and Decorative Horn • Operating Smoke Unit • (2) Precision Flywheel Equipped Motors • (2) Engineer Cab Figures • Intricately Detailed ABS Body • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects ■ O-31 Curves
- Measures: 15 1/2" x 2 3/4" x 4"**



Colorful Paint Scheme



Engineer Cab Figures



**Add an Unpowered Unit for Realistic Double-Heading!**



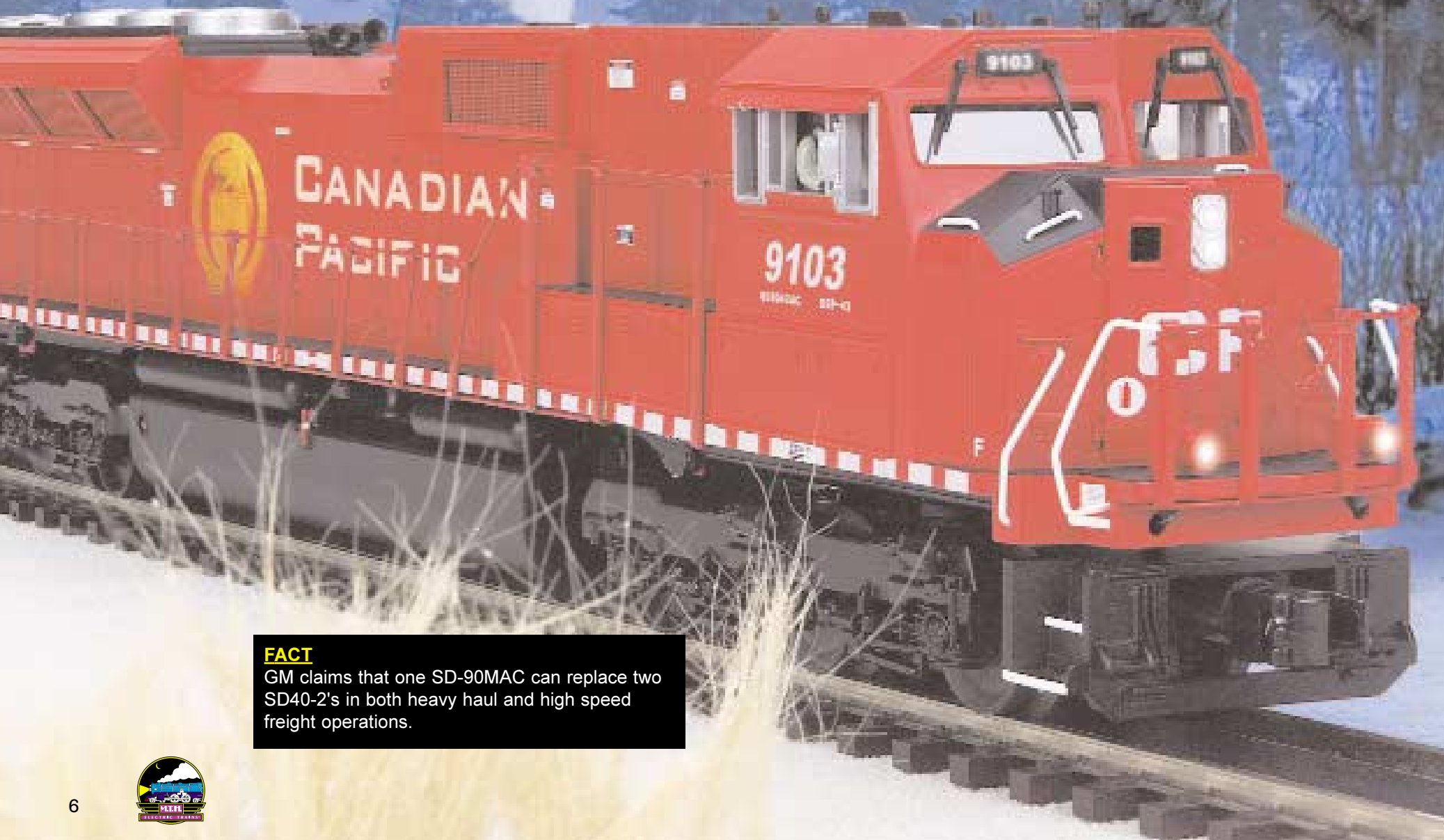
## GP-40 Diesel Engines

By the mid-'60s, EMD's General Purpose locomotives, known as "Geeps," had gained a favorable reputation with railroads. They were hard working road switchers known for their versatility and dependability. The 1500-h.p. GP-7, introduced in 1949, had set the standard for the series of locomotives, and the GP-40, which came along 16 years later, was to be yet another improvement in the GP family tree.

The GP-40 doubled the horsepower rating of the GP-7 and introduced the 645-series engine to the Geep heritage. EMD had relied upon the 567-series prime mover for years. The 3,000-h.p. in the GP-40 was indeed impressive, but it presented a problem. With only four axles and the barely adequate wheel-slip control systems then available, GP-40s had adhesion problems. While the units were being fixed at the La Grange, IL, plant, EMD supplied GP-40 buyers with temporary units. An improved electrical system fixed the adhesion problem on the GP-40s and they were ready to roll on U.S., Canadian and Mexican railroads once again.



# SD-90MAC Diesel Engines



**FACT**  
GM claims that one SD-90MAC can replace two SD40-2's in both heavy haul and high speed freight operations.



## Canadian Pacific SD-90MAC Diesel Engine

20-2367-1	Proto-Sound@ 2.0	\$399.95
20-2367-3	(Non-Powered)	\$149.95



## Union Pacific SD-90MAC Diesel Engine

20-2368-1	Proto-Sound@ 2.0	\$399.95
20-2368-3	(Non-Powered)	\$149.95



## Santa Fe SD-90MAC Diesel Engine

20-2369-1	Proto-Sound@ 2.0	\$399.95
20-2369-3	(Non-Powered)	\$149.95



## BNSF SD-90MAC Diesel Engine

20-2370-1	Proto-Sound@ 2.0	\$399.95
20-2370-3	(Non-Powered)	\$149.95

**Add an Unpowered Unit for Realistic Double-Heading!**



## SD-90MAC Diesel Engines

Serious efforts to use AC (alternating current) diesel-electric engines began when General Motors introduced its 4,000-hp SD-60MAC in 1991-92. While the AC power increases an engine's adhesion, allowing it to start far heavier trains than a DC-powered locomotive of the same horsepower, the heavier load prevents AC-powered engines from reaching track speed. To solve that problem, locomotive builders have raced to design and deliver AC engines with ever-larger horsepower. In 1995 GM introduced the 5,000-hp SD-80MAC, which uses a 20-cylinder version of EMD's 710-series prime mover to generate extra power.

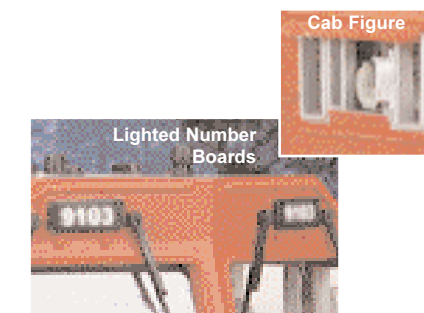
While they were impressed with GM's results, most railroads chose to wait for the 6,000-hp SD-90MAC, but the railroads that opted to wait for the SD-90MACs initially found themselves with less power when their -90s were delivered in 1996. GM opted to deliver the engines with 4,300-hp prime movers that were designed to be replaced with 6,000-hp engines when they became available. Now that they are operating at full power with a GM16V265H engine, the SD-90MACs offer 170,000 pounds of continuous and 200,000 pounds of starting tractive effort, as well as 115,000 pounds of dynamic braking effort.



### Features

- Directionally Controlled Headlights • Intricately Detailed ABS Body • Metal Wheels, Axles and Gears • Die-Cast Truck Sides, Pilots and Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Authentic Paint Scheme • Metal Handrails and Decorative Horn • (2) Precision Flywheel Equipped Motors • Lighted Cab Interior • Illuminated Number Boards • Lighted Marker Lights • (2) Cab Figures • Spinning Roof Fans • Operating Ditch Lights • Operating Smoke Unit • Metal Body Side Grilles • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects

■ O-42 Curves  
**Measures: 20 1/2" x 2 3/4" x 3 7/8"**

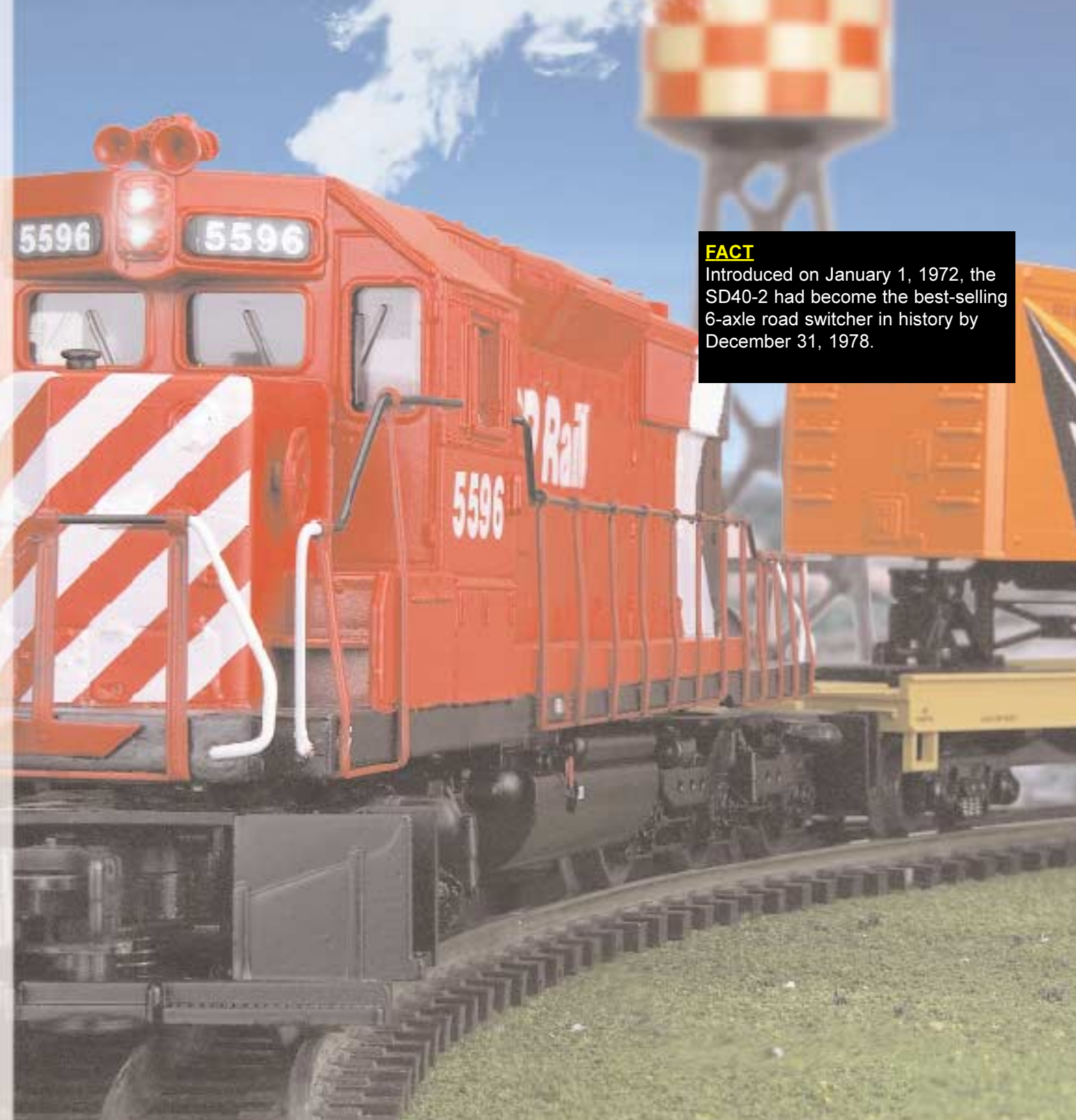


# SD40-2 Diesel Engines

Offering better reliability and lower maintenance costs than the higher powered SD-45, EMD's SD40-2 enjoyed a long production run of 3,100 units. The 3,000 horsepower diesel was the primary motive power for many railroads throughout the 1970's and 80's.

One of the most striking features of the EMD workhorse was its long "back porch" or decking that extended in front and behind the locomotive's cab. These porches differentiated the SD40-2 from its earlier cousin, the SD35 and were the result of the SD40-2's requirement for a longer frame, which helped increase the locomotive's tractive effort.

The SD40-2 returns to the M.T.H. Premier lineup. Available in the markings of the Burlington, Conrail, CP Rail, Santa Fe, Seaboard, and Union Pacific railroads, it is ready to perform on your layout as well as it did on the real railroad.



**FACT**  
Introduced on January 1, 1972, the SD40-2 had become the best-selling 6-axle road switcher in history by December 31, 1978.



**Burlington SD40-2 Diesel Engine**  
20-2364-1 Proto-Sound® 2.0 \$379.95  
20-2364-3 (Non-Powered) \$149.95



**Conrail SD40-2 Diesel Engine**  
20-2363-1 Proto-Sound® 2.0 \$379.95  
20-2363-3 (Non-Powered) \$149.95



**CP Rail SD40-2 Diesel Engine**  
20-2361-1 Proto-Sound® 2.0 \$379.95  
20-2361-3 (Non-Powered) \$149.95



**Santa Fe SD40-2 Diesel Engine**  
20-2366-1 Proto-Sound® 2.0 \$379.95  
20-2366-3 (Non-Powered) \$149.95



**Seaboard SD40-2 Diesel Engine**  
20-2365-1 Proto-Sound® 2.0 \$379.95  
20-2365-3 (Non-Powered) \$149.95



**Union Pacific SD40-2 Diesel Engine**  
20-2362-1 Proto-Sound® 2.0 \$379.95  
20-2362-3 (Non-Powered) \$149.95

**Add an Unpowered Unit for Realistic Double-Heading!**



**Features**  
• Intricately Detailed ABS Body • Colorful Paint Scheme • Metal Chassis • Die-Cast Truck Sides, Pilots and Fuel Tank • Metal Wheels, Axles and Gears • (2) Remotely Controlled Proto-Couplers® • Metal Handrails and Decorative Horn • (2) Precision Flywheel Equipped Motors • Operating Smoke Unit • Proto-Sound 2.0 With The Digital Command System Featuring:- Freight Yard Proto-Effects  
■ O-31 Curves **Unit Measures: 17 1/2" x 2 5/8" x 3 7/8"**



PREMIER DIESELS

# FM Trainmaster Diesel Engines

The Trainmaster, a name synonymous with model railroading and easily one of the most famous diesel locomotives ever to run the rails, began its life during World War II in Fairbanks Morse's Wisconsin shops. However, production was delayed for several years when first wartime submarine production then other projects intervened. Fairbanks Morse saw an opportunity in the changing railroad market of the early 1950's, and the Trainmaster with its massive 2,400 horsepower opposed-piston engine burst upon the railroad world in 1953.

The Trainmaster took the Railroad Manufacturers' Supply Association show where it premiered by storm. It racked up 32 orders for its first year of production. Ultimately 105 Trainmasters were sold to eight US railroads and another 22 engines were sold in Canada.

Featuring an all-metal chassis and two powerful, flywheel equipped motors, the M.T.H. Trainmaster is capable of pulling almost any consist. We offer the Trainmaster in the markings of a host of railroads: Chessie, Jersey Central, Lackawanna, Pennsylvania, Santa Fe, Southern, and Union Pacific.

**Features**  
 • Directionally Controlled Headlights • Die-Cast Truck Sides, Pilots and Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Colorful Paint Scheme • Operating Smoke Unit • Metal Chassis • Metal Handrails and Decorative Horn • (2) Precision Flywheel Equipped Motors • Lighted Cab Interior • Illuminated Number Boards • Lighted Marker Lights • Intricately Detailed ABS Body • (2) Cab Figures • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects ■ O-31 Curves **Unit Measures: 17" x 2 5/8" x 3 7/8"**



**FACT**  
 The Trainmaster is officially designated the H-24-66 (Hood, 2,400 hp, 6 motors, 6 axles) .



■ **Chessie FM Trainmaster Diesel Engine**  
 20-2351-1 Proto-Sound® 2.0 \$379.95



■ **Jersey Central FM Trainmaster Diesel Engine**  
 20-2355-1 Proto-Sound® 2.0 \$379.95



■ **Santa Fe FM Trainmaster Diesel Engine**  
 20-2352-1 Proto-Sound® 2.0 \$379.95



■ **Southern FM Trainmaster Diesel Engine**  
 20-2356-1 Proto-Sound® 2.0 \$379.95



■ **Union Pacific FM Trainmaster Diesel Engine**  
 20-2353-1 Proto-Sound® 2.0 \$379.95



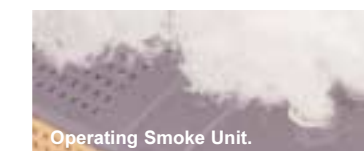
■ **Lackawanna FM Trainmaster Diesel Engine**  
 20-2357-1 Proto-Sound® 2.0 \$379.95



■ **Pennsylvania FM Trainmaster Diesel Engine**  
 20-2354-1 Proto-Sound® 2.0 \$379.95



Decorative Metal Horn

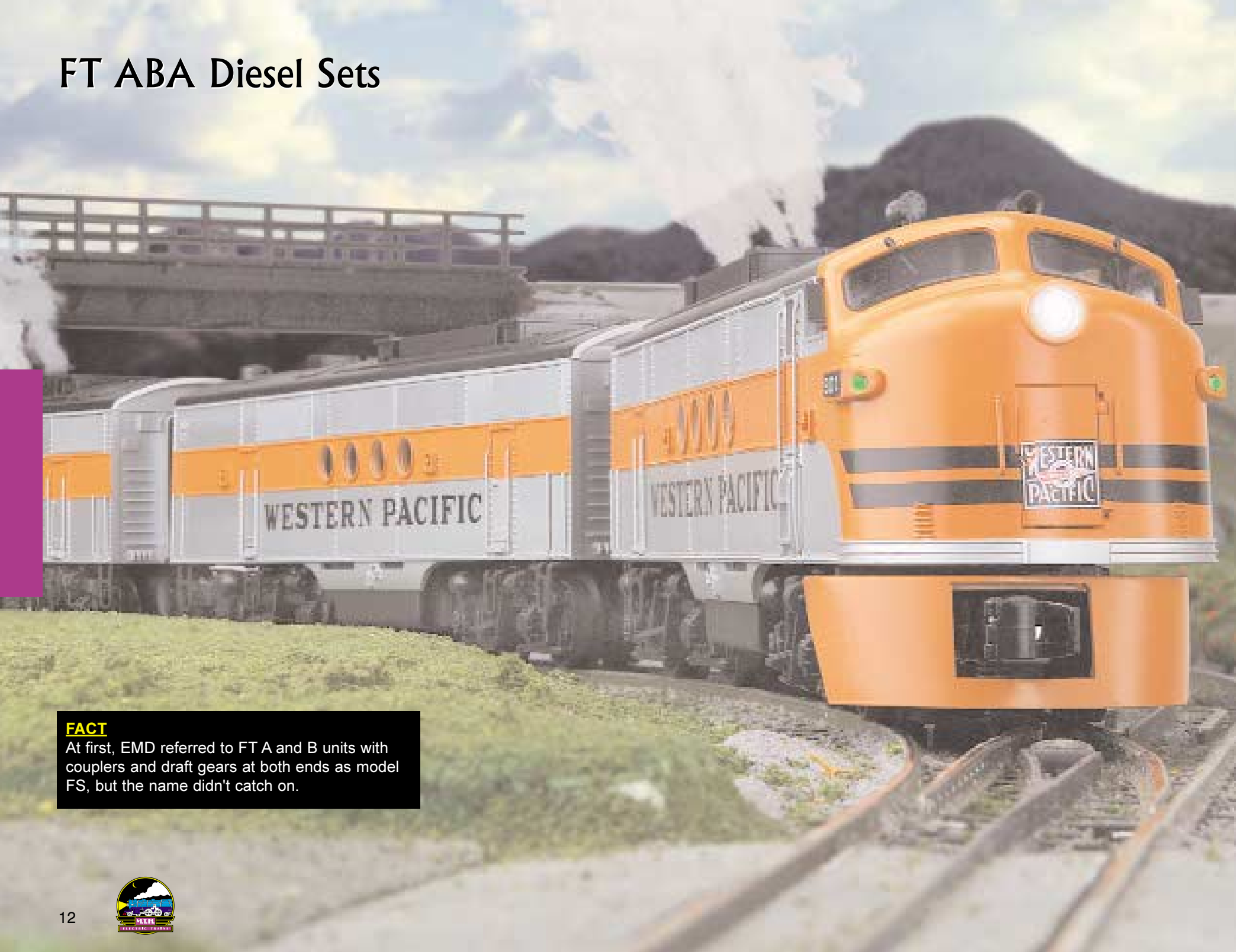


Operating Smoke Unit.

PREMIER DIESELS



# FT ABA Diesel Sets



**FACT**

At first, EMD referred to FT A and B units with couplers and draft gears at both ends as model FS, but the name didn't catch on.

# FT ABA Diesel Sets

The EMD-built FT was born in November 1939, in the La Grange, IL, General Motors plant. The FT demonstrator, 103, didn't take any baby steps. It came out bold and sure of itself and with its efficient design, spelled the end of steam's reign. That same month of production, the demonstrator started out on an 11-month 35-state tour. The 103 logged 83,764 miles, working on 20 Class I railroads in below freezing as well as sweltering conditions, pulling anything and everything.

The FT demonstrator was made up of four units, each equipped with a 16-cylinder engine that hammered out 1350 units of horsepower. The units were either designated as "A," which were 48'3" long or "B," a 48'1" booster. The set was capable of delivering a combined horsepower rating of 5400. Initially, EMD issued FTs in semi-permanent coupled pairs, but the A-B-A arrangement was an alternative.

M.T.H. is excited about offering this Premier replica of the FT A-B-A diesel set. Our FT is will also make an impact on your train collection by adding to the class and fine workmanship of the locomotives already on your roster. Make this set yours, and own an engine that changed the railroad industry forever as it replaced large steam power.



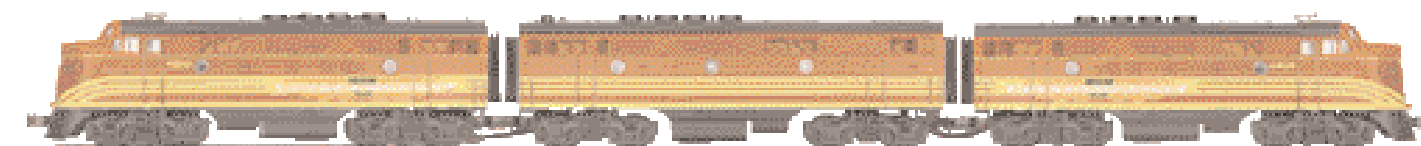
**Reading FT ABA Diesel Set**  
20-2345-1 Proto-Sound® 2.0 \$649.95



**Western Pacific FT ABA Diesel Set**  
20-2346-1 Proto-Sound® 2.0 \$649.95



**Atlantic Coast Line FT ABA Diesel Set**  
20-2347-1 Proto-Sound® 2.0 \$649.95



**Boston & Maine FT ABA Diesel Set**  
20-2348-1 Proto-Sound® 2.0 \$649.95

**Features**

- Directionally Controlled Headlights • Metal Wheels, Axles and Gears • Die-Cast Truck Sides, Pilots and Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Operating Smoke Unit • Colorful Paint Scheme • Metal Chassis • Metal Handrails and Decorative Horn • Illuminated Number Boards • Lighted Marker Lights • Metal Body Side Grilles • Intricately Detailed ABS Body • Spinning Roof Fans • (2) Precision Flywheel Equipped Motors In Each A Unit • (2) Cab Figures In Each A Unit • Lighted Cab Interiors • Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects

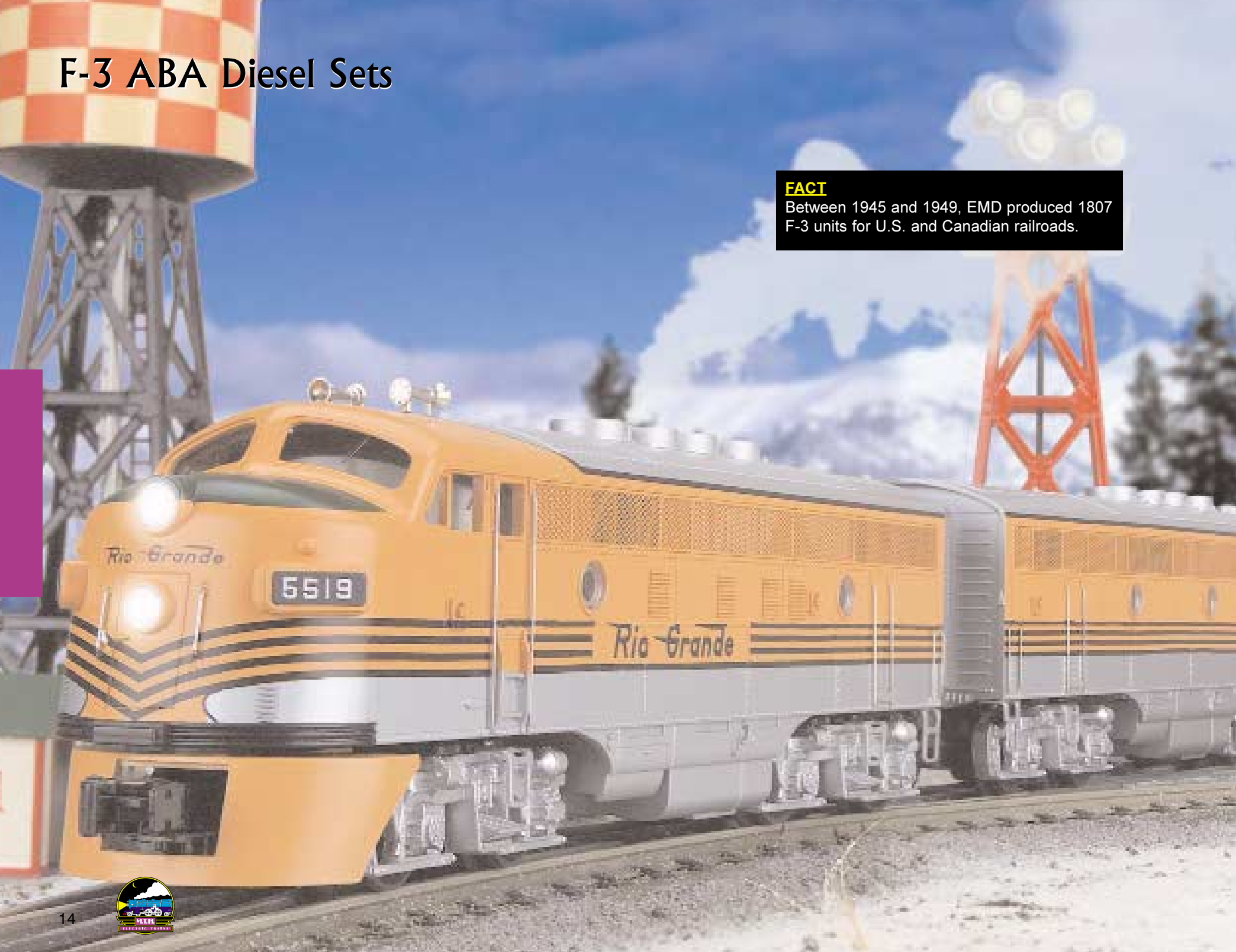
■ O-31 Curves **Unit Measures: 38 1/4" x 2 5/8" x 3 3/4"**



PREMIER DIESELS



# F-3 ABA Diesel Sets



**FACT**

Between 1945 and 1949, EMD produced 1807 F-3 units for U.S. and Canadian railroads.



■ **Lackawanna F-3 ABA Diesel Set**  
20-2350-1 Proto-Sound® 2.0 \$649.95

See page 98



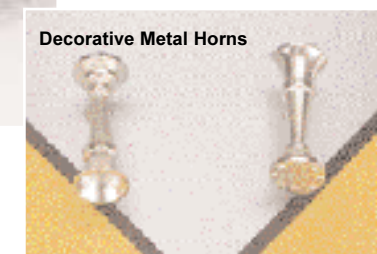
■ **Denver Rio Grande F-3 ABA Diesel Set**  
20-2349-1 Proto-Sound® 2.0 \$649.95



Directionally Controlled Headlights



Spinning Roof Fans



Decorative Metal Horns

**Features**

- Directionally Controlled Headlights • Operating Smoke Unit • Metal Wheels, Axles and Gears • Die-Cast Truck Sides, Pilots and Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Colorful Paint Scheme • Metal Chassis • Metal Handrails and Decorative Horn • Illuminated Number Boards • Lighted Marker Lights • Metal Body Side Grilles • Intricately Detailed ABS Body • Spinning Roof Fans • (2) Precision Flywheel Equipped Motors In Each A Unit • (2) Cab Figures In Each A Unit • Lighted Cab Interiors • Proto-Sound 2.0 With The Digital Command System Featuring:- Passenger Station Proto-Effects ■ O-31 Curves **Unit Measures: 40 1/4" x 2 5/8" x 3 3/4"**

## F-3 ABA Diesel Sets

World War II had called for locomotive manufacturers to adhere to production guidelines as set by the War Production Board. With the war's end in 1945, EMD, like other major competitors, worked hard to meet industry demand after four years of restricted supply. In the freight cab market, EMD released their F-series. The F-3 headlined the series, debuting in the summer of 1945, a few months before the official end of the war.

The F-3 emerged with a new generator that supplied both direct and alternating current, an important upgrade for EMD's initial F-unit design. Because of the addition of the dual generator, AC-powered fans and blowers could be operated electrically, boosting the locomotives' ability to stay in top form. The 1,500-h.p. rated F-3, with its bulldog nose and dual capabilities set a standard in railroading. In test runs, No. 291, a demonstrator unit, logged over 125,000 miles in sixteen months pulling freight and passenger loads. Railroads were impressed with the tests and hundreds of advanced orders for the F-3s poured in.

EMD fans and Premier fans will no doubt want to order this stellar replica of the F-3 dressed in either Lackawanna or Denver Rio Grande livery. The Premier F-3 represents the bulldog tenacity of the prototype in 1:48 scale.



# E-6 ABA Diesel Sets



**FACT**  
Because the prime mover of an E-unit diesel could be changed easily, these locomotives were given new engines throughout their service years.



**Rock Island E-6 ABA Diesel Engine Set**  
20-2358-1 Proto-Sound® 2.0 \$699.95

See page 98



**Burlington E-6 ABA Diesel Engine Set**  
20-2359-1 Proto-Sound® 2.0 \$699.95

See page 98



**Atlantic Coast Line E-6 ABA Diesel Engine Set**  
20-2360-1 Proto-Sound® 2.0 \$699.95

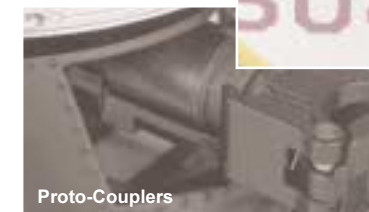
See page 98



Directionally Controlled Headlights



Operating Marker Lights



Proto-Couplers

### Features

- Directionally Controlled Headlights • Intricately Detailed ABS Bodies • Operating Smoke Unit • Metal Wheels, Axles and Gears • Die-Cast Truck Sides, Pilots and Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Colorful Paint Scheme • Metal Handrails and Decorative Horn • Metal Chassis • (2) Precision Flywheel Equipped Motors In Each A Unit • Illuminated Number Boards • Lighted Marker Lights • Spinning Roof Fans • (2) Cab Figures In Each A Unit • Metal Body Side Grilles • Lighted Cab Interiors • Proto-Sound 2.0 With The Digital Command System
- Featuring:- Passenger Station Proto-Effects ■ O-31 Curves **Unit Measures: 55 3/8" x 2 5/8" x 3 3/4"**

## E-6 ABA Diesel Sets

No other passenger engine of the diesel era has garnered the attention or affection of railfans like EMD's E-Series has. In the middle of the Great Depression, General Motors asked its Detroit stylists to design a sleek streamlined engine to head up consists of the lightweight passenger cars that had become fashionable. And because diesels did not have the pulling power of steam engines, these new units needed to be equipped to run in multi-unit lash-ups when more horsepower was needed to pull a long train. There were six variations of the E-unit (the EA and E-1 through -5), none produced in large numbers, before EMD settled on a standardized passenger unit and began to produce the E-6 before the U.S. entered World War II. EMD built 92 E-6 A-units and 26 matching B-units before the war effort arrested production of all passenger diesels in 1942. When the war ended, EMD resumed production of the E-Series with the E-7, but it was the E-6 that established the standard for streamlined passenger locomotives.

Now you can enjoy the beauty and glamour of these seminal streamliners in the colorful markings of the Atlantic Coast Line, Burlington and Rock Island railroads. These Premier engines will be as eye-catching at the head of your varnish as the originals were more than a half century ago.

PREMIER DIESELS





# DD-1 Electric Engines



**FACT**

PRR 3936 and 3837, two surviving DD-1s, are housed at the Railroad Museum of Pennsylvania in Strasburg, PA.

**new!**

**DIE CAST BODY!**

**Pennsylvania DD-1 Electric Engine**

20-5519-1 Proto-Sound® 2.0 \$599.95

See page 97

**Add a Passenger Set**

**new!**

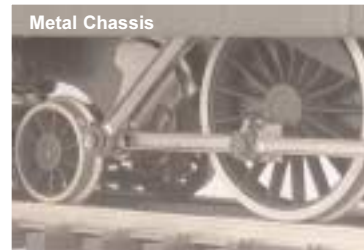
**DIE CAST BODY!**

**Long Island DD-1 Electric Engine**

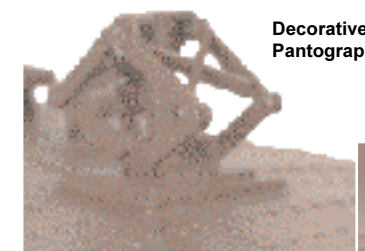
20-5516-1 Proto-Sound® 2.0 \$599.95

See page 97

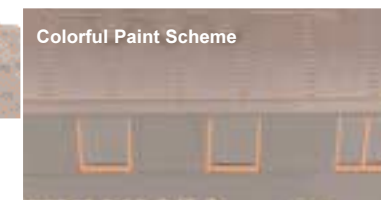
**Add a Passenger Set**



Metal Chassis



Decorative Pantographs



Colorful Paint Scheme

**Features**

- Directionally Controlled Headlights • Metal Wheels, Axles and Gears • (2) Remotely Controlled Proto-Couplers®
- Colorful Paint Scheme • Metal Chassis • Metal Handrails and Decorative Horn • (2) Precision Flywheel Equipped Motors • Lighted Cab Interior • Illuminated Number Boards • Lighted Marker Lights • (2) Engineer Cab Figures • Intricately Detailed Die-Cast Body • Decorative Pantographs • Metal Body Side Grilles • Die-Cast Truck Sides & Pilots • Proto-Sound 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects

■ O-31 Curves **Unit Measures: 17 1/2" x 2 5/8" x 3 3/4"**

## DD-1 Electric Engines

Despite its bulky appearance, it was quick and nimble, stealthy and quiet. As the first regular passenger train departed from Penn Station on November 27, 1910, the two-unit DD-1 was at the head. It could handle a load with an enviable smoothness. Records indicate that the DD-1 could pull a 14-car passenger consist weighing 1,000 tons and could start a 850-ton train on a 1.93 percent tunnel grade.

The DD-1s were built by and for the PRR in the road's Juniata shops. Westinghouse furnished the design for the electric engines powered by a live third rail. The PRR ordered 24 pairs of DD-1s in 1909 and the locomotives served the line well, but as new electrics began to arrive, the DD-1s were gradually taken out of service and transferred to the Long Island Railroad, where they served until the early '50s.

This unusual engine is sure to attract attention! Making its debut in the Premier line, this fine scale replica is beautifully detailed and mimics the power and speed of the real locomotive. Offered in Pennsylvania and Long Island Railroad markings, this DD-1 will be an instant hit with your acquaintances.



# GG-1 Electric Engines

The GG-1 could be called the Gold Standard for electric locomotives, with its unparalleled longevity and road performance. Its incredible performance record is probably due to the fact that it had to compete for its spot on the Pennsy roster. When the PRR was in the market for a new high-speed passenger locomotive, it was given two prototypes to consider. The GG-1, based on the New Haven EP3, defeated the R1 in the contest to determine which engine Pennsy would order, and so began the engine's unparalleled dominance.

The 139-unit GG-1 fleet was built between 1934-44, primarily for passenger work, though during WWII and in the 1950s when passenger train miles were reduced the engines did dual duty, pulling freight trains when needed. The GG-1 survived longer than any other locomotive design, lasting well into the 1980s, and survived both the railroad that created it and that road's successor, Penn Central.

M.T.H. is proud to present a beautiful scale replica of this legendary engine in several paint schemes representing the Pennsylvania Railroad and the American Railroad. We're sure it will pull your own passenger or freight consist as reliably as the original did.



**Pennsylvania GG-1 Electric Engine**  
20-5517-1 Proto-Sound® 2.0 \$699.95 See page 97



**Pennsylvania GG-1 Electric Engine**  
20-5520-1 Proto-Sound® 2.0 \$699.95



**Pennsylvania GG-1 Electric Engine**  
20-5518-1 Proto-Sound® 2.0 \$699.95 See page 97



**Pennsylvania GG-1 Electric Engine**  
20-5521-1 Proto-Sound® 2.0 \$699.95



**American Railroad GG-1 Electric Engine**  
20-5522-1 Proto-Sound® 2.0 \$699.95 See page 98



**Conrail American Freedom GG-1 Electric Engine**  
20-5515-1 Proto-Sound® 2.0 \$699.95



Cab Figures



Authentic Paint Scheme



Operating Pantograph



Metal Chassis

## Features

- Directionally Controlled Headlight • Intricately Detailed Die-Cast Body • Metal Wheels, Axles and Gears • Operating Pantographs • Die-Cast Truck Sides & Pilots • (2) Remotely Controlled Proto-Couplers® • Authentic Paint Scheme • Metal Chassis • (2) Precision Flywheel Equipped Motors • Lighted Cab Interior • Illuminated Number Boards • Lighted Marker Lights • (2) Cab Figures • Proto-Sound 2.0 With The Digital Command System
- Featuring: Passenger Station Proto-Effects ■ O-72 Curves **Unit Measures: 19 3/4" x 2 5/8" x 4"**





## PREMIER FREIGHT CARS

Premier O Scale freight cars are the perfect complement to our detailed, powerful freight locomotives. Whether you prefer to purchase your cars singly or assemble a unit train, M.T.H. has the rolling stock for you, in a variety of car types and paint schemes. Each sturdy freight car now comes in two car numbers, which makes it easier than ever for you to combine them for a realistic train.

### Features:

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



Look For This Display At Your Authorized M.T.H. Retailer



**Quaker State**, 20K Gallon 4-Compartment Tank Car  
\$42.95 20-96040 ■ O-42 Curves



**Tenneco**, 20K Gallon 4-Compartment Tank Car  
\$42.95 20-96041 ■ O-42 Curves



**Sun Chemicals Corp.**, 20K Gallon 4-Compartment Tank Car  
\$42.95 20-96042 ■ O-42 Curves



**Shippers Car Line**, 20K Gallon 4-Compartment Tank Car  
\$42.95 20-96043 ■ O-42 Curves



**Thiele Kaolin Company**, 8000 Gallon Tank Car  
\$39.95 20-96044 ■ O-31 Curves



**Elcor Chemical Company**, 8000 Gallon Tank Car  
\$39.95 20-96045 ■ O-31 Curves



**Staley Manufacturing Company**, 8000 Gallon Tank Car  
\$39.95 20-96046 ■ O-31 Curves



**Canada Starch**, 8000 Gallon Tank Car  
\$39.95 20-96047 ■ O-31 Curves



**Sunoco**, Tank Car  
\$42.95 20-96048 ■ O-31 Curves



**Shell**, Tank Car  
\$42.95 20-96049 ■ O-31 Curves



**Gulf**, Tank Car  
\$42.95 20-96050 ■ O-31 Curves



**CSX**, Tank Car  
\$42.95 20-96051 ■ O-31 Curves





**BNSF, 3-Bay Cylindrical Hopper Car**  
\$42.95 20-97460 ■ O-31 Curves



**BNSF, Coalporter Hopper Car**  
\$42.95 20-97116 ■ O-31 Curves



**Citco, 100 Ton Hopper Car**  
\$44.95 20-97465 ■ O-31 Curves



**Archer Daniels Midland, 100 Ton Hopper Car**  
\$44.95 20-97469 ■ O-31 Curves



**Carborundum, Ps-2 Hopper Car**  
\$39.95 20-97122 ■ O-31 Curves



**Nestle, Reefer Car**  
\$42.95 20-94024 ■ O-31 Curves



**Great Northern, 3-Bay Cylindrical Hopper Car**  
\$42.95 20-97461 ■ O-31 Curves



**Union Pacific, Coalporter Hopper Car**  
\$42.95 20-97117 ■ O-31 Curves



**DuPont, 100 Ton Hopper Car**  
\$44.95 20-97466 ■ O-31 Curves



**CSX, 100 Ton Hopper Car**  
\$44.95 20-97470 ■ O-31 Curves



**Pillsbury, Ps-2 Hopper Car**  
\$39.95 20-97123 ■ O-31 Curves



**Reading, Reefer Car**  
\$42.95 20-94025 ■ O-31 Curves



**W.R. Grace, 3-Bay Cylindrical Hopper Car**  
\$42.95 20-97462 ■ O-31 Curves



**Somerset Coal, Coalporter Hopper Car**  
\$42.95 20-97118 ■ O-31 Curves



**Hercules Powder, 100 Ton Hopper Car**  
\$44.95 20-97467 ■ O-31 Curves



**Santa Fe, Ps-2 Hopper Car**  
\$39.95 20-97120 ■ O-31 Curves



**Illinois Terminal, Ps-2 Hopper Car**  
\$39.95 20-97124 ■ O-31 Curves



**Union Pacific, Reefer Car**  
\$42.95 20-94026 ■ O-31 Curves



**Borden Chemical, 3-Bay Cylindrical Hopper Car**  
\$42.95 20-97463 ■ O-31 Curves



**Norfolk Southern, Coalporter Hopper Car**  
\$42.95 20-97119 ■ O-31 Curves



**Sigco Hybrids, 100 Ton Hopper Car**  
\$44.95 20-97468 ■ O-31 Curves



**Bakelite Plastics, Ps-2 Hopper Car**  
\$39.95 20-97121 ■ O-31 Curves



**REA, Reefer Car**  
\$42.95 20-94023 ■ O-31 Curves



**Swift's Premium, Reefer Car**  
\$42.95 20-94027 ■ O-31 Curves





**Trailer Train, Flat Car**  
\$49.95 20-98154 ■ O-31 Curves



**SOO Line, Flat Car**  
\$49.95 20-98158 ■ O-31 Curves



**Pennsylvania, Flat Car**  
\$49.95 20-98162 ■ O-31 Curves



**Reading, Steel Sided Stock Car**  
\$39.95 20-94508 ■ O-31 Curves



**CSX, Husky Stack Car**  
\$49.95 20-95008 ■ O-54 Curves



**Conrail, Mail Box Car**  
\$44.95 20-93095 ■ O-31 Curves



**Atlantic Coast Line, Flat Car**  
\$49.95 20-98155 ■ O-31 Curves



**MTH Transportation Co., Flat Car**  
\$59.95 20-98159 ■ O-31 Curves



**Union Pacific, Flat Car**  
\$49.95 20-98163 ■ O-31 Curves



**Western Pacific, Steel Sided Stock Car**  
\$39.95 20-94509 ■ O-31 Curves



**Santa Fe, Husky Stack Car**  
\$49.95 20-95009 ■ O-54 Curves



**CSX, Mail Box Car**  
\$44.95 20-93096 ■ O-31 Curves



**Western Pacific, Flat Car**  
\$49.95 20-98156 ■ O-31 Curves



**Nickel Plate Road, Flat Car**  
\$49.95 20-98160 ■ O-31 Curves



**Santa Fe, Steel Sided Stock Car**  
\$39.95 20-94506 ■ O-31 Curves



**Rock Island, Steel Sided Stock Car**  
\$39.95 20-94510 ■ O-31 Curves



**Conrail, Husky Stack Car**  
\$49.95 20-95010 ■ O-54 Curves



**Santa Fe, Mail Box Car**  
\$44.95 20-93097 ■ O-31 Curves



**Southern Pacific, Flat Car**  
\$49.95 20-98157 ■ O-31 Curves



**Baltimore & Ohio, Flat Car**  
\$49.95 20-98161 ■ O-31 Curves



**New York Central, Steel Sided Stock Car**  
\$39.95 20-94512 ■ O-31 Curves



**Norfolk Southern, Husky Stack Car**  
\$49.95 20-95011 ■ O-54 Curves



**Chicago NorthWestern, Mail Box Car**  
\$44.95 20-93098 ■ O-31 Curves





Great Northern, 50' Waffle Box Car  
\$44.95 20-93078 ■ O-31 Curves



Chicago NorthWestern, 50' Waffle Box Car  
\$44.95 20-93082 ■ O-31 Curves



Lackawanna, Box Car  
\$39.95 20-93084 ■ O-31 Curves



Seattle & North Coast, Double Door 50' Box Car  
\$44.95 20-93090 ■ O-31 Curves



Reading, Extended Vision Caboose  
\$54.95 20-91083 ■ O-31 Curves



New York Central, Steel Caboose  
\$54.95 20-91087 ■ O-31 Curves



Baltimore & Ohio, 50' Waffle Box Car  
\$44.95 20-93079 ■ O-31 Curves



Chicago NorthWestern, Box Car  
\$39.95 20-93085 ■ O-31 Curves



SOO Line, Box Car  
\$39.95 20-93083 ■ O-31 Curves



Oregon Pacific & Eastern, Double Door 50' Box Car  
\$44.95 20-93091 ■ O-31 Curves



Rock Island, Extended Vision Caboose  
\$54.95 20-91086 ■ O-31 Curves



Boston & Maine, Steel Caboose  
\$54.95 20-91088 ■ O-31 Curves



Union Pacific, 50' Waffle Box Car  
\$44.95 20-93080 ■ O-31 Curves



Elgin Joliet & Eastern, Box Car  
\$39.95 20-93086 ■ O-31 Curves



McCloud River RR Company, Double Door 50' Box Car  
\$44.95 20-93089 ■ O-31 Curves



Rutland, Extended Vision Caboose  
\$54.95 20-91080 ■ O-31 Curves



SOO Line, Extended Vision Caboose  
\$54.95 20-91089 ■ O-31 Curves



Atlantic Coast Line, Steel Caboose - Center Cupola  
\$54.95 20-91082 ■ O-31 Curves



Santa Fe, 50' Waffle Box Car  
\$44.95 20-93081 ■ O-31 Curves



Frisco, Box Car  
\$39.95 20-93087 ■ O-31 Curves



Reading Blue Mountain & Northern,  
Double Door 50' Box Car  
\$44.95 20-93088 ■ O-31 Curves



Santa Fe, Extended Vision Caboose  
\$54.95 20-91081 ■ O-31 Curves



Lackawanna, Steel Caboose  
\$54.95 20-91084 ■ O-31 Curves



Pere Marquette, Steel Caboose - Center Cupola  
\$54.95 20-91085 ■ O-31 Curves





**Armco Steel, 3-Car Slag Car Set**  
\$129.95 20-90043 ■ O-31 Curves

*Perfect Complement for the  
Armco Steel RailKing Scale SW-1500  
See Page 31*



**Reading, 4-Bay Hopper 6 Car Set**  
\$229.95 20-90069, 20-90070 ■ O-31 Curves

*Perfect Complement for the Reading GP-40  
See Page 67*



**Canadian Pacific, 6-Car 100 Ton Hopper Car Set**  
\$229.95 20-90046, 20-90047 ■ O-31 Curves

*Perfect Complement for the  
Canadian Pacific SD-90MAC  
See Page 69*



**Pennsylvania, 6-Car 100 Ton Hopper Car Set**  
\$229.95 20-90044, 20-90045 ■ O-31 Curves

*Perfect Complement for the  
Pennsylvania FM Trainmaster  
See Page 73*



**Union Pacific, 6-Car Stock Car Set**  
\$229.95 20-90067 ■ O-31 Curves

*Perfect Complement for the Union Pacific SD40-2  
See Page 71*



PREMIER FREIGHT





**Norfolk Southern, 6-Car 3-Bay Cylindrical Hopper Car Set**  
\$229.95 20-90050 ■ O-31 Curves

*Perfect Complement for the Norfolk Southern GP-40*  
*See Page 67*



**Santa Fe, 6-Car 3-Bay Cylindrical Hopper Car Set**  
\$229.95 20-90048, 20-90049 ■ O-31 Curves

*Perfect Complement for the Santa Fe SD-90 MAC*  
*See Page 69*



**Burlington Northern, 6-Car Coalporter Hopper Car Set**  
\$229.95 20-90063, 20-90064 ■ O-31 Curves

*Perfect Complement for the Burlington Northern SD-90 MAC*  
*See Page 69*



**Atlantic Coast Line, 6-Car Reefer Car Set**  
\$229.95 20-90065, 20-90066 ■ O-31 Curves

*Perfect Complement for the Atlantic Coast Line FT Diesel Set*  
*See Page 95*



**Chessie, 6-Car Coalporter Hopper Car Set**  
\$229.95 20-90059, 20-90060 ■ O-31 Curves

*Perfect Complement for the Chessie FM Trainmaster*  
*See Page 23*

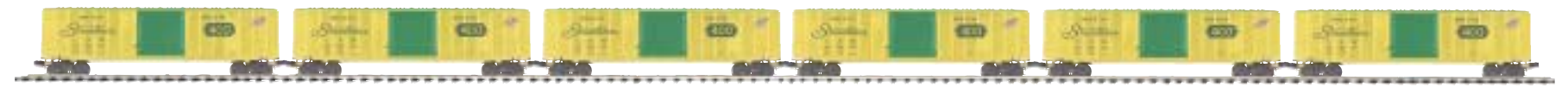


**CSX, 6-Car Coalporter Hopper Car Set**  
\$229.95 20-90061, 20-90062 ■ O-31 Curves

*Perfect Complement for the CSX RailKing Scale SW-1500*  
*See Page 31*



**Illinois Central, 6-Car Box Car Set**  
\$229.95 20-90051 ■ O-31 Curves



**Chicago NorthWestern, 6-Car Box Car Set**  
\$229.95 20-90052 ■ O-31 Curves

*Perfect Complement for the Chicago NorthWestern RailKing Scale RS-27*  
*See Page 29*



**Western Pacific, 6-Car Box Car Set**  
\$229.95 20-90053, 20-90054 ■ O-31 Curves

*Perfect Complement for the Western Pacific FT Diesel Set*  
*See Page 75*



**Santa Fe, 6-Car Box Car Set**  
\$229.95 20-90055, 20-90056 ■ O-31 Curves

*Perfect Complement for the Santa Fe 2-8-2 Mikado*  
*See Page 59*



**Boston & Maine, 6-Car Box Car Set**  
\$229.95 20-90057, 20-90058 ■ O-31 Curves

*Perfect Complement for the Boston & Maine FT Diesel Set*  
*See Page 75*







# PREMIER MADISON & STREAMLINED PASSENGER CARS

It is hard to match the excitement and beauty of a long, sleek passenger train speeding down the rails. Our elegant scale streamlined cars and heavyweight Madison cars will bring exactly the right, realistic look to your passenger service.

### Features:

- Durable ABS Intricately Detailed Bodies
- Detailed Seat Interiors With Overhead Lighting
- Die-Cast 6-Wheel Trucks (Madison)
- Die-Cast 4-Wheel Trucks (Streamlined)
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Sliding Baggage Car Doors
- Undercarriage Detail
- Lighted Drumheads on Observation Cars (Madison)
- 5-Car Sets are Made as Pictured
- 2-car Sets Feature:
  - 1 Combine and 1 Diner Car (Madison)
  - 1 Sleeper and 1 Diner Car (Streamlined)

■ O-42 Curves

### Each Madison Car Measures Approximately:

18 1/8" x 2 1/2" x 3 5/8"

### Each Streamlined Car Measures Approximately:

19" x 2 1/2" x 3 3/8"



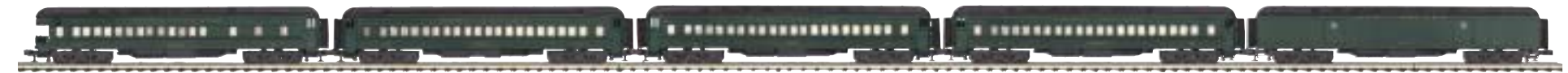
**Pennsylvania, 5-Car 70' Madison Passenger Set**  
\$299.95 20-4044

*Perfect Complement for the Pennsylvania GG-1 Electric - See Page 83*



**Pennsylvania, 5-Car 70' Madison Passenger Set**  
\$299.95 20-4045

*Perfect Complement for the Pennsylvania GG-1 and DD-1 Electrics - See Pages 81 and 87*



**Long Island, 5-Car 70' Madison Passenger Set**  
\$299.95 20-4046

*Perfect Complement for the Long Island DD-1 Electric - See Page 81*



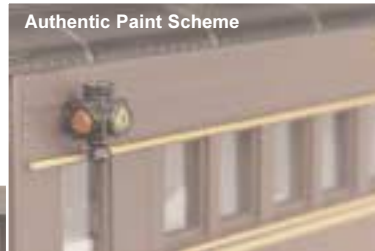
**Pennsylvania, 2-Car 70' Madison Comb/Din Passenger Set**  
\$129.95 20-4144



**Pennsylvania, 2-Car 70' Madison Comb/Din Passenger Set**  
\$129.95 20-4145



**Long Island, 2-Car 70' Madison Comb/Din Passenger Set**  
\$129.95 20-4146



PREMIER PASSENGER CARS





**American Freedom**, 5-Car 70' ABS Passenger Set - Smooth  
\$299.95 20-6593

*Perfect Complement for the American Freedom GS-4 or GG-1 - See Pages 56 and 57*



**Santa Fe**, 5-Car 70' ABS Passenger Set - Smooth  
\$299.95 20-6592

*Perfect Complement for the Santa Fe 4-6-4 Blue Goose - See Page 63*



**Burlington**, 5-Car 70' ABS Passenger Set - Smooth  
\$299.95 20-6589

*Perfect Complement for the Burlington E-6 Diesel Set - See Page 79*



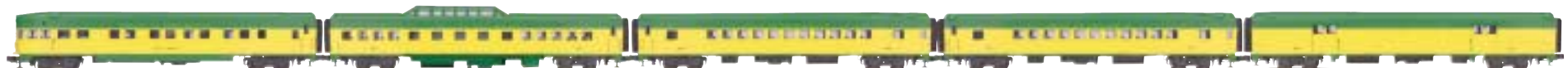
**Rock Island**, 5-Car 70' ABS Passenger Set - Smooth  
\$299.95 20-6590

*Perfect Complement for the Rock Island E-6 Diesel Set - See Page 79*



**Lackawanna**, 5-Car 70' ABS Passenger Set - Smooth  
\$299.95 20-6587

*Perfect Complement for the Lackawanna F-3 ABA Set - See Page 77*



**Chicago NorthWestern**, 5-Car 70' ABS Passenger Set - Smooth  
\$299.95 20-6591



**Atlantic Coast Line**, 5-Car 70' ABS Passenger Set - Smooth  
\$299.95 20-6571

*Perfect Complement for the Atlantic Coast Line FT and E-6 Diesel Sets - See Pages 75 and 79*



**American Freedom**, 2-Car 70' ABS Sleeper/Diner Passenger Set  
\$129.95 20-6693



**Santa Fe**, 2-Car 70' ABS Sleeper/Diner Passenger Set  
\$129.95 20-6692



**Burlington**, 2-Car 70' ABS Sleeper/Diner Passenger Set  
\$129.95 20-6689



**Rock Island**, 2-Car 70' ABS Sleeper/Diner Passenger Set  
\$129.95 20-6690



**Lackawanna**, 2-Car 70' ABS Sleeper/Diner Passenger Set  
\$129.95 20-6687



**Chicago NorthWestern**, 2-Car 70' ABS Sleeper/Diner Passenger Set  
\$129.95 20-6691



**Atlantic Coast Line**, 2-Car 70' ABS Sleeper/Diner Passenger Set  
\$129.95 20-6671



**American Freedom**,  
70' ABS Full Length Vista Dome Passenger Car - - Smooth  
\$69.95 20-6793



**Santa Fe**,  
70' ABS Full Length Vista Dome Passenger Car - - Smooth  
\$69.95 20-6792



**Burlington**,  
70' ABS Full Length Vista Dome Passenger Car - - Smooth  
\$69.95 20-6789



**Rock Island**,  
70' ABS Full Length Vista Dome Passenger Car - - Smooth  
\$69.95 20-6790



**Lackawanna**,  
70' ABS Full Length Vista Dome Passenger Car - - Smooth  
\$69.95 20-6787



**Chicago NorthWestern**,  
70' ABS Full Length Vista Dome Passenger Car - - Smooth  
\$69.95 20-6791



**Atlantic Coast Line**,  
70' ABS Full Length Vista Dome Passenger Car - - Smooth  
\$69.95 20-6771





## CONTENTS

The Tinplate Traditions® line is M.T.H.'s homage to model railroading's grand pre-war past. These beautiful and colorful models reproduce the artistry of classic tinplate pieces. Tinplate Traditions provides collectors who prefer the artistry of tinplate with the quality of modern manufacturing at a fraction of mint-condition original pricing.

### 102 Tinplate Steam Locomotives

*400E*

### 104 Tinplate Diesel and Electric Locomotives

*408E*

### 106 Tinplate Freight Cars

### 103,105 Tinplate Passenger Cars

**M.T.H.'s Tinplate Traditions locomotives come in your choice of two configurations: Traditional and Contemporary.**

*Traditional locomotives don't just look exactly like the originals; they operate like them, too. These engines run with an AC motor and mechanical E-unit for the purists who want to enjoy traditional operation.*

*Contemporary locomotives have the same nostalgic appearance as the originals and M.T.H. traditional versions, but inside they boast all the latest technology, including Proto-Sound 2.0 with DCS and a powerful flywheel-equipped motor. Whichever way you prefer to operate, M.T.H. has the perfect solution.*

PAGE 102  
Steam Engines



PAGE 104  
Diesel and Electric Engines



PAGE 103,105  
Passenger Cars



# 400E Tinplate Steam Engines



■ **Southern 400E Tinplate Steam Engine - Contemporary**  
 10-1182-1 Contemporary \$899.95



10-5007 \$1199.95



■ **Union Pacific 400E Tinplate Steam Engine - Contemporary**  
 10-1183-1 Contemporary \$899.95



10-5008 \$1199.95



■ **Pennsylvania 400E Tinplate Steam Engine - Contemporary**  
 10-1184-1 Contemporary \$899.95



10-5009 \$1199.95



■ **Southern Pacific 400E Tinplate Steam Engine - Contemporary**  
 10-1185-1 Contemporary \$899.95



10-5010 \$1199.95



Colorful Paint Scheme.

## Features

- Baked Enamel Finish • Colorful Paint Scheme • Metal Wheels and Axles • Operating Metal Latch Couplers • Constant Voltage Headlight • Precision Pittman® Flywheel Equipped Motor • Operating ProtoSmoke® System • Metal Handrails and Decorative Bell • Nickel Trim • Proto-Sound 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects

■ STD-42 Curves  
**Measures: 32 1/2" x 4 1/4" x 5 3/4"**

## TINPLATE TRADITIONS PASSENGER CARS

It is hard to beat the beauty and nostalgia of a tinplate passenger train humming along the rails. The beautiful baked enamel finish and lighted, detailed interiors offer an inviting ride into yesteryear.

## Features:

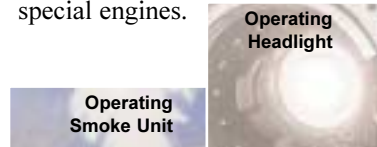
- Brightly Painted Stamped Metal Bodies
- Metal Latch Couplers
- Detailed Interiors
- Metal Wheels and Axles

**Each Car Measures Approximately:**  
 19 3/4" x 3 7/8" x 5"

## 400E Tinplate Steam Engines

The 400E is the most popular and most sought after of the original pre-war tinplate engines. The largest of the Standard Gauge tinplate steamers, this engine was introduced in 1931 and was an immediate sensation. The 400E is best known for pulling the Blue Comet passenger set, but it is also one of only two steamers to pull the large 200-series freight cars, which gives you extra flexibility on your railroad.

M.T.H. is proud to make the shiny baked enamel finish of this 4-4-4 steam locomotive available to customers in a selection of never-before-offered real road-names: Pennsylvania, Southern, Southern Pacific, and Union Pacific. Each of these M.T.H. exclusive engines will pair beautifully with a 4-car set of passenger cars, modeled after the original Blue Comet set but with original paint schemes to match these special engines.



Operating Headlight



Operating Smoke Unit

# 408E Tinplate Electric Engines

**FACT**

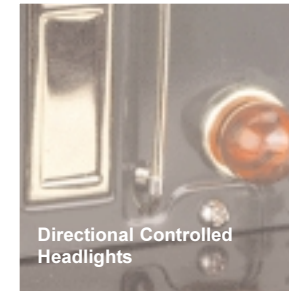
The 408E was the largest Standard Gauge box cab electric locomotive built in the '20s.



■ **Dark Green 408E Tinplate Electric Engine**

10-1181-0	Traditional	\$899.95
10-1181-1	Contemporary	\$899.95

10-5011 \$599.95



Directional Controlled Headlights



Metal Chassis



Decorative Pantograph

**Features**

- Metal Wheels and Axles • Metal Chassis • Directionally Controlled Headlights • Metal Handrails and Decorative Horn • All Metal Wheels and Gears • Stamped Steel Body and Chassis • Operating Metal Latch Couplers • Colorful Paint Scheme • Brass Trim • Choose Traditional or Contemporary Version with Proto-Sound 2.0 with Digital Command System Featuring - Passenger Station Proto-Effects™

■ STD-42 Curves **Measures: 18 7/8" x 4 3/8" x 6 1/2"**

## 408E Tinplate Electric Engines

The year was 1927 and the 408E was at the top of its class. The power-packed twin-motor engine of this Standard Gauge locomotive was a child of the earlier 402, but the 408E held its own on the family tree. Unlike the 402, the original 408E boasted large collapsible pantographs that were better proportioned to the engine, more intricately designed trim and running lights adorning the back.

When the 381 hit the scene in 1928, it knocked the 408E out of the top spot. It didn't take long for the 408E to step out of the new locomotive's shadow. The 381 didn't have the power to pull its accompanying stock: the Transcontinental Limited. Known among collectors as the "State Set," the Transcontinental Limited had four 21 1/2" coaches and the 408E powered its way to the front of the line because it had the might to pull them.

We proudly bring this engine, with all of its history and strength, to the prestigious Tinplate Traditions line. We offer this beautifully reproduced 408E in its distinctive dark green color.

Pair this robust engine from the Classic period with a quality M.T.H. 4-Car Standard Gauge 418 Set.

# YOU ASKED FOR IT!

And MTH delivers: a 6-car freight set in O Gauge tinplate.

These beautiful reproductions of the 800- and 2800-series freight cars built between 1926 and 1942 will shimmer along your rails in their characteristic bright enamel paint.

The original large O Gauge freight cars were designed for inclusion in high-priced sets, and M.T.H.'s models include all the beautiful detail of the prototypes.

■ **New York Central 2800 Series 6-Car Freight Set w/RailKing Hudson**  
10-3012      Proto-Sound® 2.0      \$849.95

■ **New York Central 2800 Series 6-Car Freight Set**  
10-3010      \$449.95

#### Locomotive Features:

- Die-Cast 4-6-4 Hudson Steam Engine • Flywheel Equipped Motor • Constant Voltage Headlight
- Operating Proto-Smoke • Die-Cast Tender w/Stamped Metal Floor • Die-Cast Tender and Chassis Trucks
- All-Metal Wheels and Gears • Equipped With Proto-Sound 2.0 Featuring Freight Yard Proto-Effects

#### Freight Car Features:

- Baked Enamel Finish • Stamped Steel Body and Chassis • Metal Wheels and Axles • Operating Metal Latch Couplers • Colorful, Attractive Paint Scheme

For separate sale Hudson See page 17

The years between the World Wars were the heyday of artistic tinplate trains. With their creative interpretation of railroad cars and brilliant enamel finishes, these cars evoke a more innocent time, a time when hobbyists were more concerned with the fun of running their trains than with strict historical accuracy.

TINPLATE TRADITIONS

# RAILKING ONE-GAUGE



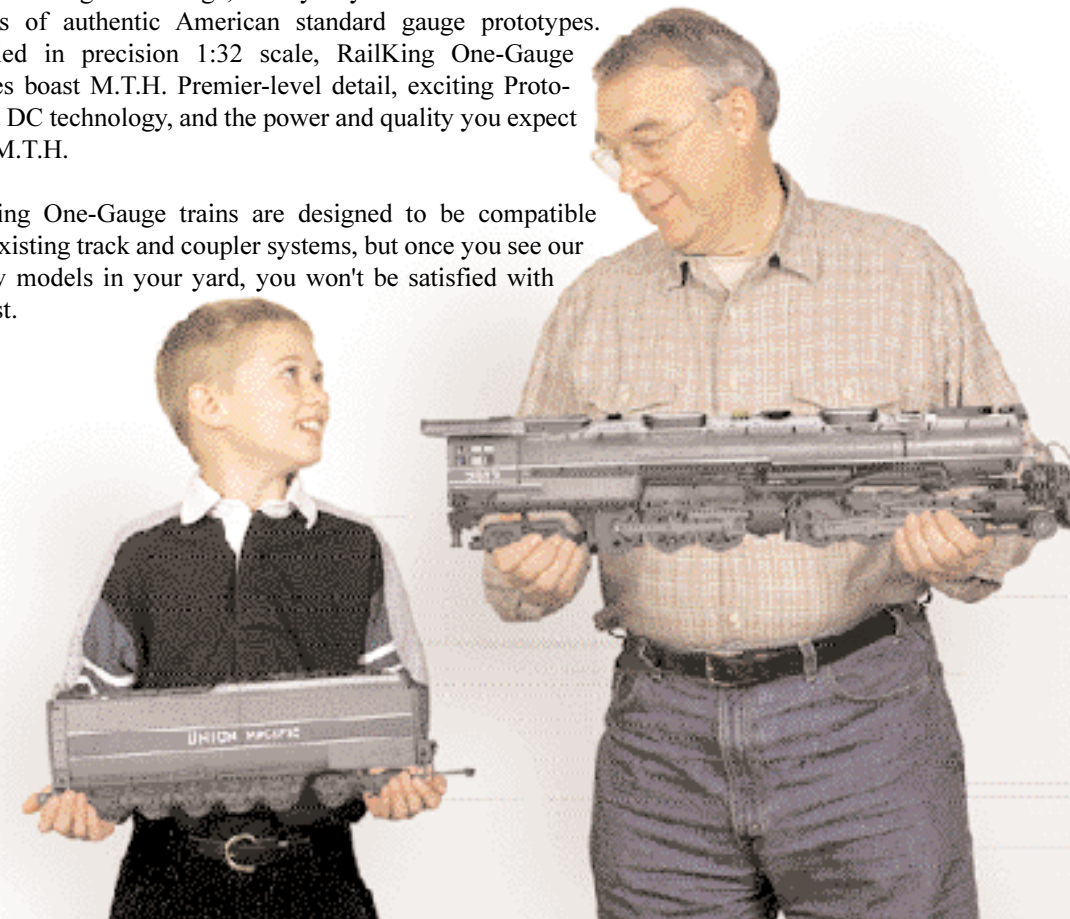
## 110 RailKing One-Gauge Diesel Locomotives

*Dash-8*

## 112 RailKing One-Gauge Freight Cars

With RailKing One-Gauge, finally anyone can afford realistic scale models of authentic American standard gauge prototypes. Modeled in precision 1:32 scale, RailKing One-Gauge engines boast M.T.H. Premier-level detail, exciting Proto-Sound DC technology, and the power and quality you expect from M.T.H.

RailKing One-Gauge trains are designed to be compatible with existing track and coupler systems, but once you see our quality models in your yard, you won't be satisfied with the rest.



# CONTENTS

## RailKing One-Gauge: Grow Fun in Your Garden!

1:32 Scale! One-Gauge!  
American Standard Gauge Prototypes!

### Features include:

M.T.H. Premier-Level Quality and Detail • Powerful Motors • 1:32 Scale Proportions and Detail • Metal Handrails • Spinning Fans • Constant Voltage Lighting • Puffing Smoke • Firebox Glow • Cab Figures • and Much, Much More.

RailKing One-Gauge brings exciting technology into the outdoor train market. We offer digital, CD-quality sound, including steam chuffing or diesel roar, squeaking brakes, and more. Our engines also feature puffing smoke in steam engines and speed control, which works like a cruise control system in a car to regulate speed over variable outdoor terrain.

**Built tough for years  
of outdoor operation.**



[www.railking1gauge.com](http://www.railking1gauge.com)



# Dash-8 Diesel Engines



**Amtrak Dash-8 Diesel Engine (4-Wheel Truck)**  
70-2001-1 Proto-Sound® 2.0 \$399-95



**Santa Fe Dash-8 Diesel Engine (4-Wheel Truck)**  
70-2006-1 Proto-Sound® 2.0 \$399-95



**Union Pacific Dash-8 Diesel Engine (6-Wheel Truck)**  
70-2002-1 Proto-Sound® 2.0 \$399-95



**Santa Fe Dash-8 Diesel Engine (6-Wheel Truck)**  
70-2005-1 Proto-Sound® 2.0 \$399-95

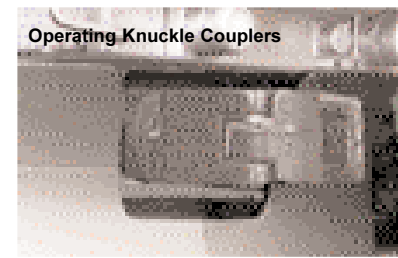


**Norfolk Southern Dash-8 Diesel Engine (6-Wheel Truck)**  
70-2003-1 Proto-Sound® 2.0 \$399-95



**Chicago NorthWestern Dash-8 Diesel Engine (6-Wheel Truck)**  
70-2004-1 Proto-Sound® 2.0 \$399-95

- Diesel Locomotive Features:**
- Long-lasting, Impact Resistant Polycarbonate Body
  - (2) Precision, Flywheel-Equipped DC Can Motors
  - Directionally Constant Voltage Headlights
  - Lighted Number Boards
  - Opening Locomotive Doors and Sliding Cab Windows
  - Detailed Cab Interior With Engineer and Fireman Figures
  - Cab Interior Light
  - Metal Handrails, Diesel Horn And Locomotive Bell
  - Operating Knuckle Coupler
  - Synchronized Digital Quality Diesel Roar Sound Effects
  - Operating Squeaking Brakes Synchronized To Locomotive Speed
  - 1:32 Scale Proportions
  - Operating Smoke Unit
  - Suitable For Indoor and Outdoor Use
  - Operates With Any DC Power Supply
  - Operates On Any Standard 45mm Track
  - Operates On R3 Diameter Curves (97.9" or 2486mm)



RAILKING ONE-GAUGE





# RAILKING ONE-GAUGE FREIGHT CARS

## New to the RailKing One-Gauge Line: 1:32 Freight Cars!

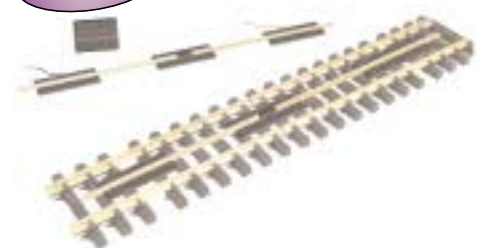
At last 1:32 modelers can enjoy detailed, scale models built to last and available at an affordable price. We've heard you clamoring for just this kind of equipment, and RailKing One-Gauge is proud to deliver. As always, MTH works hard to satisfy the needs of our customers, and we're confident that you'll be happy to run these cars behind your scale engines.

### Features:

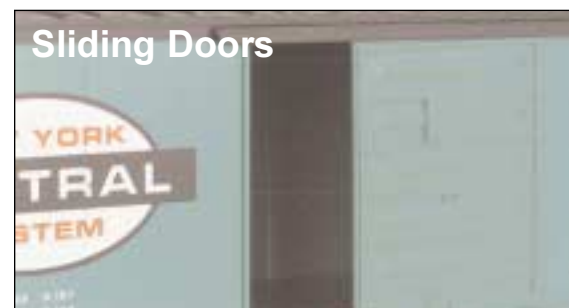
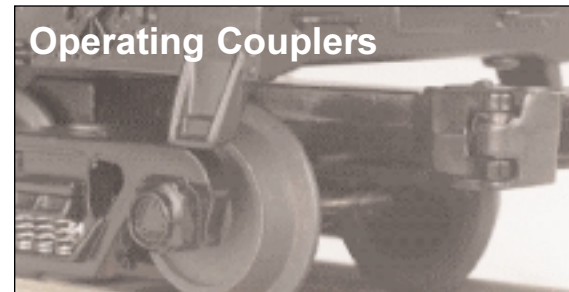
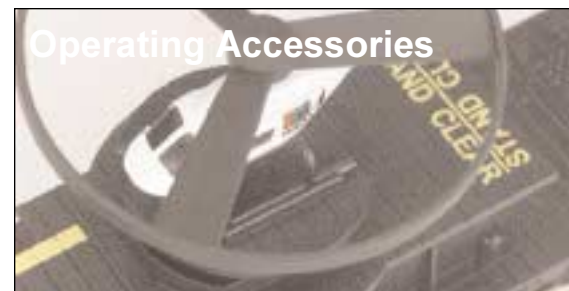
- Intricately Detailed Durable Polycarbonate Body
- Metal Wheels and Axles
- Decorative Brake Wheels
- Separate Metal Handrails
- Self-Centering Coupler
- Attractive Paint Schemes
- Sliding Car Doors
- Caboose Interiors with Overhead Lighting
- 1:32 Scale Dimensions
- Operates On R1 Curves

**Every Freight Car Comes with Two Different Car Numbers for Realism**

**new!**



Operating Track Section Kit (Track not included)  
\$49.95 70-14008



**new!**



Chicago NorthWestern, 40' Box Car  
\$89.95 70-74001 ■ O-R1 Curves

**new!**



New York Central, 40' Box Car  
\$89.95 70-74002 ■ O-R1 Curves

**new!**



Norfolk Southern, 40' Box Car  
\$89.95 70-74003 ■ O-R1 Curves

**new!**



Santa Fe, 40' Box Car  
\$89.95 70-74004 ■ O-R1 Curves

**new!**



Union Pacific, 40' Box Car  
\$89.95 70-74005 ■ O-R1 Curves

**new!**



Clinchfield, Flat Car w/(2) Coupes  
\$89.95 70-76001 ■ O-R1 Curves

**new!**



Clinchfield, Flat Car w/(2) Pickups  
\$89.95 70-76002 ■ O-R1 Curves

**new!**



New York Central, Flat Car w/(2) Pickups  
\$89.95 70-76003 ■ O-R1 Curves

RAILKING ONE-GAUGE DIESEL

new!



New York Central, Flat Car w/(2) Coupes  
\$89.95 70-76004 ■ O-R1 Curves

new!



Denver Rio Grande, Offset Steel Caboose  
\$129.95 70-77004 ■ O-R1 Curves

new!



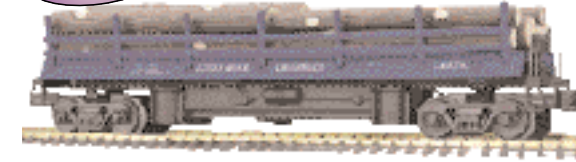
New York Central, Offset Steel Caboose  
\$129.95 70-77005 ■ O-R1 Curves

new!



Colorado Southern, Operating Log Car  
\$149.95 70-79001 ■ O-R1 Curves

new!



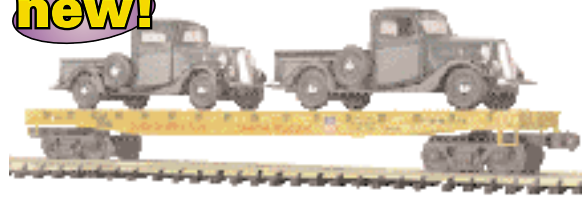
Little River Lumber, Operating Log Car  
\$149.95 70-79004 ■ O-R1 Curves

new!



Western Pacific, Operating Dump Car  
\$149.95 70-79010 ■ O-R1 Curves

new!



Union Pacific, Flat Car w/(2) Pickups  
\$89.95 70-76005 ■ O-R1 Curves

new!



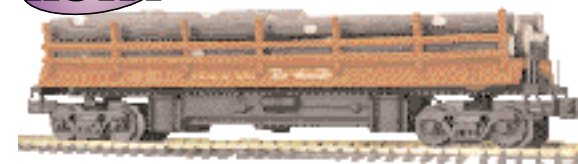
Burlington Northern, Offset Steel Caboose  
\$129.95 70-77001 ■ O-R1 Curves

new!



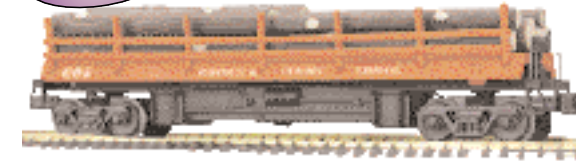
Union Pacific, Offset Steel Caboose  
\$129.95 70-77007 ■ O-R1 Curves

new!



Denver Rio Grande, Operating Log Car  
\$149.95 70-79002 ■ O-R1 Curves

new!



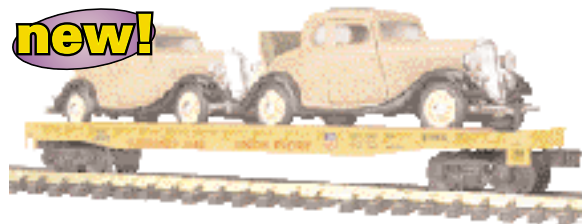
Pardee & Curtain, Operating Log Car  
\$149.95 70-79006 ■ O-R1 Curves

new!



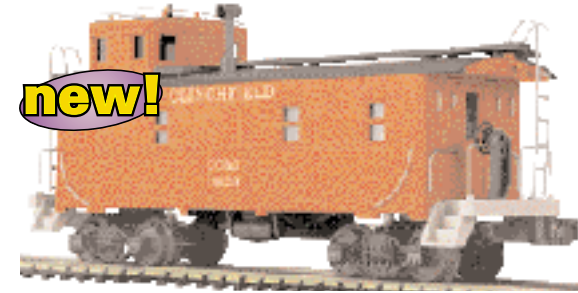
Channel 4 News, Operating Helicopter Car  
\$179.95 70-79013 ■ O-R1 Curves

new!



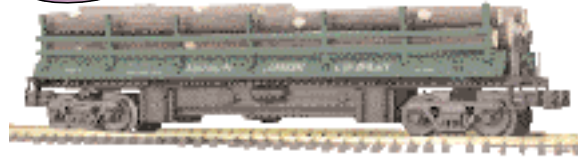
Union Pacific, Flat Car w/(2) Coupes  
\$89.95 70-76006 ■ O-R1 Curves

new!



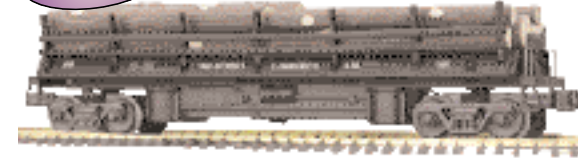
Clinchfield, Offset Steel Caboose  
\$129.95 70-77002 ■ O-R1 Curves

new!



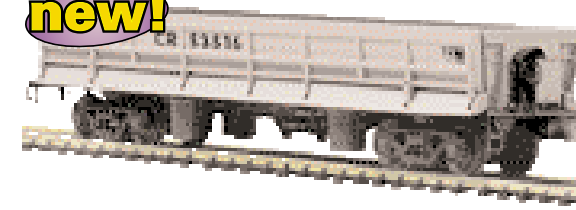
Michigan Lumber Co., Operating Log Car  
\$149.95 70-79005 ■ O-R1 Curves

new!



Hillcrest Lumber, Operating Log Car  
\$149.95 70-79003 ■ O-R1 Curves

new!



Conrail, Operating Dump Car  
\$149.95 70-79008 ■ O-R1 Curves

new!



Red Cross, Operating Helicopter Car  
\$179.95 70-79012 ■ O-R1 Curves

new!



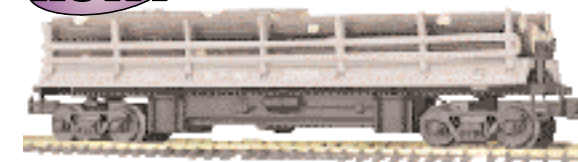
Norfolk Southern, Offset Steel Caboose  
\$129.95 70-77006 ■ O-R1 Curves

new!



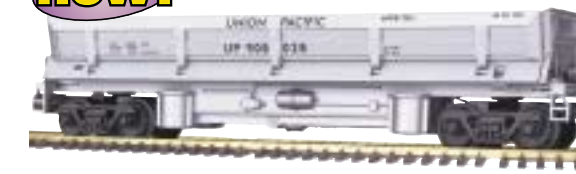
CSX, Offset Steel Caboose  
\$129.95 70-77003 ■ O-R1 Curves

new!



Sumpter Valley, Operating Log Car  
\$149.95 70-79007 ■ O-R1 Curves

new!



Union Pacific, Operating Dump Car  
\$149.95 70-79009 ■ O-R1 Curves

Take Your Action  
to New Heights with  
Operating Cars!

# Take Control of Your Railroad



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

## Z-4000 Remote Control System

Puts 400 watts of power in the palm of your hand! Access conventional Proto-Sound features from anywhere on your layout. Control up to three Z-4000 transformers and six loops of track.

*Requires: Z-4000 Remote Control, Z-4000 Remote Receiver and Z-4000 Transformer*  
**Range: Approximately 30 feet.**



**RailKing Remote Control System**  
1 Remote Handheld  
1 Remote Lock-on  
Item No. 50-1012 \$59.95

## RailKing Remote Control System

Infrared remote control gives you freedom to move around while still controlling your train. Designed for use with Z-500 or Z-750 transformers.

*Requires: RailKing Remote Control and Remote Lock-on.*  
**Range: Approximately 15 feet.**



**DCS Remote Control System**  
1 Remote Handheld  
1 Track Interface Unit (TIU)  
Item No. 50-1001 \$249.95

## Digital Command System (DCS) Remote Control System

Leaves track voltage constant and allows you to control multiple Proto-Sound 2.0-equipped engines individually. 32 buttons provide total control over Proto-Sound 2.0 features such as setting scale mph speeds, passenger station announcements, etc.

*Requires: DCS Remote Control and Track Interface Unit (TIU). With Accessory Interface Unit (AIU), you can control track switches and accessories, too.*  
**Range: Approximately 50 feet.**



**RailKing Remote Lock-On**  
Item No. 50-1013 \$29.95

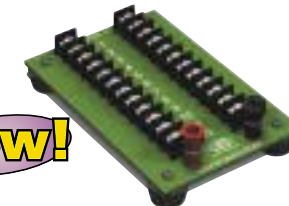


**RailKing Remote Control**  
Item No. 50-1011 \$39.95



**Z-4000 Remote Control Handheld**  
Item No. 40-4003 \$39.95

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



**new!**

**Terminal Block**  
Item No. 50-1014 \$17.95

**new!**



**TIU/TMCC Connector Cable**  
Item No. 50-1007 \$14.95



**DCS Remote Control**  
Item No. 50-1002 \$149.95



**DCS Track Interface Unit (TIU)**  
Item No. 50-1003 \$129.95



**DCS Accessory Interface Unit (AIU) with AIU/TIU RJ-11 Connector Cable**  
Item No. 50-1004 \$99.95



**Proto-Sound® 2 Battery Charger**  
Item No. 50-1005 \$14.95

## Transformers

**Z-500:** For Single-train operation. 50 watts.  
**Z-750:** For Single-train operation. 75 watts.  
**Z-4000:** For multiple-train operation. 400-watt transformer is the most powerful ever to earn the UL listing mark for the model railroading hobby.



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



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



**RailKing Controller Set (no power pack) transformer controller, RealTrax lock-on and RealTrax wire harness**  
Item No. 40-750C \$39.95



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



# Proto-Sound 2.0

## Proto-Sound 2.0 The Operating System for the New Millennium

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 you must experience to believe. Our own Research and Development team ensured that its quality, features, and ease of use are unmatched by any other model railroading manufacturer.

Even operators who prefer conventional operation receive the benefits of Proto-Sound 2.0's vastly improved sound quality and speed control. Proto-Sound 2.0's digital sound library uses authentic railroad sounds, including steam chuffing, diesel roar, squeaking brakes, whistles, horns, and bells. Proto-Sound 2.0 has a greater dynamic range than any other sound system, which makes for higher highs and lower lows. It will sound like

you're on a siding as a real locomotive streaks by. Speed control works like an automobile cruise control system to stabilize a train's speed as it labors up hills and cruises back down them. This will make for more realistic operation, as your engine travels at constant speeds, just like a real engineer is at the controls.

In command mode, the DCS system maintains a constant track voltage and controls individual engines and accessories

themselves. With the DCS Remote Control System and Accessory Interface Unit (AIU), you can control multiple engines, tracks, switches, and accessories at one time with a single remote handheld, from 50 feet away. Using this remote, you can command features such as smoke output, lighting, speed adjustment in scale mph increments, an impressive variety of sounds, and even single touch control of multi-unit lash-ups. The DCS system will store and play back a series of commands, record distance traveled via a scale miles odometer, and even let you customize your engine by downloading additional sound packages from the M.T.H. website.

## Bringing Full Compatibility to O Gauge Railroading

M.T.H. is proud to introduce full compatibility to O Gauge command control. In conventional mode, Proto-Sound 2.0 locomotives are fully compatible with all other O Gauge engines, including those made by other manufacturers. In fact, not only will they run on the same track as other engines, but you can even double-head a Proto-Sound 2.0 engine with any typical 3-rail locomotive.

## How Proto-Sound 2.0 Changed M.T.H. Locomotive Design

The revolutionary changes Proto-Sound 2.0 brings to model railroading forced M.T.H. to change internal locomotive design. Because the computer in Proto-Sound 2.0 controls the entire locomotive, every feature of the locomotive must be compatible with the new programming. For instance, lighting, smoke units, and couplers are activated in new ways, so they had to be redesigned and integrated into the new system. This means that virtually every element of the locomotive had to be redesigned to operate with Proto-Sound 2.0: even the chassis have been changed.

Fortunately, our engineers planned carefully to make sure that Proto-Sound 2.0 locomotives are fully compatible with other engines. In conventional mode, you can operate Proto-Sound 2.0 engines along side of, virtually every other locomotive on your railroad.

For more information  
on Proto-Sound 2.0,

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

Fulfilling the promise of full compatibility, DCS can control both the Proto-Sound 2.0 systems and Lionel's® Trainmaster® (TMCC) system, the other 3-rail command control system in O Gauge. As long as you have a Lionel Command Base, you can use a single DCS Remote Control System to operate Proto-Sound 2.0 and Trainmaster engines in command mode 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.

## Conventional vs. Command Operation

All this talk of command and conventional modes sounds complicated, but it's really quite simple: Conventional Mode controls track power, while Command Mode controls the trains themselves.

Conventional mode means that the trains are controlled by the amount of power sent to the track. The higher the track voltage is, the faster the trains will go, and all trains on the same track will react in the same way to changes in volt-

age. They will stop and start and change speed at the same rate. Track voltage is controlled by moving the throttle on the transformer. That is how all O Gauge trains were until the mid-1990s when command control technology became available.

Command mode is quite different. In a command environment, like Proto-Sound 2.0 with DCS, you control each train, switch, and accessory independently by communicating directly with it. You set the track voltage high, to ensure that the trains get enough power, then leave it alone. The remote control communicates with whichever engine or

accessory you want to control and sends it a message telling it what to do. Because each locomotive or accessory responds to signals from the remote independently, you can conduct multiple operations 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. Command mode allows for much more realistic - and interesting - operation of a model railroad.

M.T.H.'s Proto-Sound 2.0 engines are capable of operating in either conventional or command mode.

### Proto-Sound 2.0 Conventional Operation Features

*Accessible Through Any Compatible Transformer*

- Works with 50-60 Hertz
- Authentic Locomotive Chuffing, Diesel or Electric Engine, Bell, and Horn or Whistle Sound Effects
- Authentic Locomotive Start Up and Shutdown Effects
- Directional Lighting
- Proto-Effects Including Cab Chatter, Passenger Station or Freight Yard Sounds
- Proto-Coupler Remote Operation
- Proto-Speed Control (can be disabled)
- Model Railroading's Widest Dynamic Sound Range
- Built-In, Self-Recharging Battery Backup System
- Squealing Brake Sounds
- Maintenance Sound Effects
- Constant Voltage Lighting
- ProtoSmoke Operation (as available by model)



### Proto-Sound 2.0 Digital Command System (DCS) Features

*Requires Optional Digital Command System Remote Control And Track Interface Unit (TIU) - All Conventional Features Plus Features Listed Below*

- Independent Locomotive Control, even of multiple locomotives on the same track
- Enhanced Proto-Speed Control
- Enhanced ProtoSmoke Operation
- Enhanced Constant Voltage Lighting Control
- Remote Control Over Layout Accessories - Requires No Modification To Accessories (Requires AIU)
- Remote Control Over Track And Switches - Requires No Modification To Track or Switches (Requires AIU)
- Change Locomotives With Downloadable Sound Sets
- Proto-Cast (which requires separate audio source)
- Proto-Doppler Sound Effects
- Proto-Dispatch
- Extended Locomotive Start Up And Shutdown Effects
- All New Proto-Effects: 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
- Global Or Individual One-Touch On Or Off Control
- Diagnostic Memory Features
- Record and Play Back Routes
- Program Multi-Unit Lash-ups

## Inside the Trains



**Proto-Doppler™** puts the *wooooooosh!* in model railroading. The Doppler Effect lets you hear the engine sound change pitch as it passes, just like the real thing. It is available in Proto-Sound 2.0 engines with the DCS Remote Control System.



**Proto-Dispatch™** lets you broadcast your own voice through the locomotive's speaker. It is available with Proto-Sound 2.0 when it is used with the DCS Remote Control System (a microphone is built into the handheld remote) and with Loco-Sound when it is used with the RailKing Remote Control System and a microphone you provide.



**Proto-Cast™** lets you broadcast an audio recording through the locomotive's speaker. It is available with Proto-Sound 2.0 when it is used with the DCS Remote Control System and an audio source (portable CD or tape player) you provide and with Loco-Sound when used with the RailKing Remote Control System and audio source you provide.



**Proto-Speed Control™** is a cruise control feature that continuously makes adjustments to maintain a steady locomotive speed, much like a real engineer does when travelling over variable terrain. It is standard in both Proto-Sound 2.0 and Loco-Sound engines.

# TRACK, TRACK, TRACK

# CONTENTS

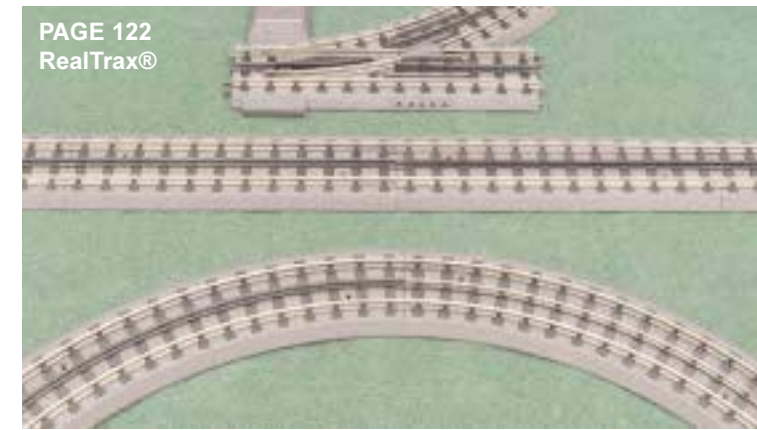
Standard Gauge railroaders can find the classic look and feel of tinplate track and switches only at M.T.H. Thanks to our smooth operating mechanisms, our tinplate switches are sure to work far better than expensive and hard-to-find originals, while maintaining the integrity of the pre-war appearance.

122 RealTrax®

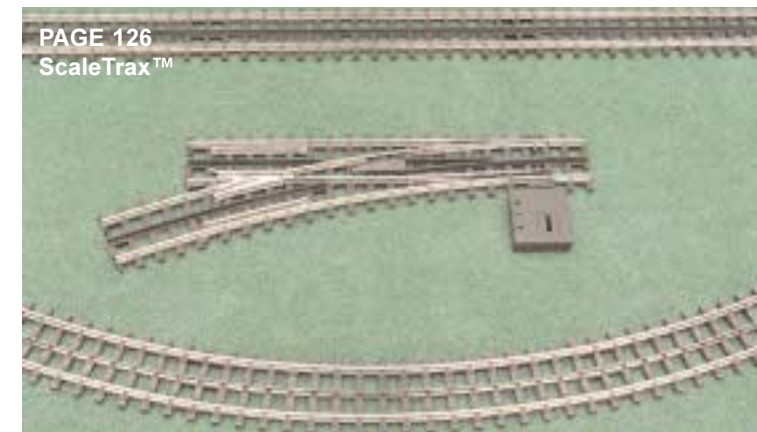
126 Scaletrax™

128 Tinplate Standard Gauge Track

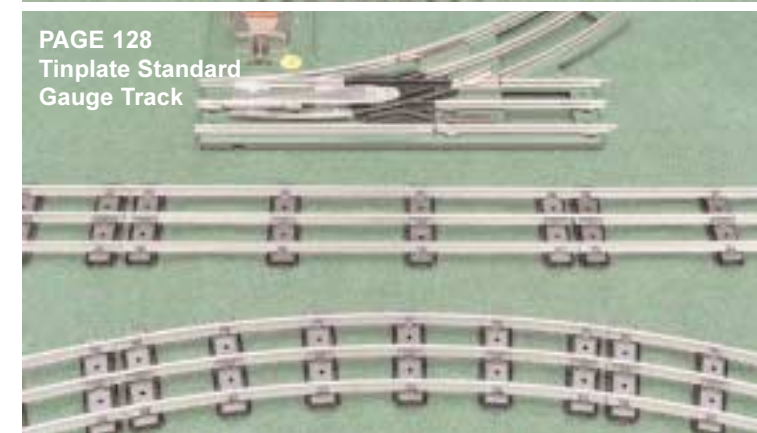
PAGE 122  
RealTrax®



PAGE 126  
ScaleTrax™



PAGE 128  
Tinplate Standard  
Gauge Track



## RealTrax® is a Snap!

M.T.H. RealTrax® snap-together track system makes model railroading easier than ever. RealTrax is so simple even a child can assemble a loop of track in minutes. Just align adjoining pieces of RealTrax and firmly press them together until they snap into place. RealTrax is the only O Gauge track system to feature an authentic-looking roadbed built into each track section. The roadbed adds realism to layouts and catches any grease or oil that drips from an engine. RealTrax® can be set up anywhere, even on most carpet, because the roadbed anchors it and protects the surface beneath it.

## Features:

- 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
- Compatible with Tubular Track Systems
- Non-Derailing Switches
- Rotating Lighted Switch Lantern

### Create a RealTrax® Circle

It takes 8 O-31 curves to make a circle.  
 It takes 12 O-42 curves to make a circle.  
 It takes 12 O-54 curves to make a circle.  
 It takes 16 O-72 curves to make a circle.



**O-42 Half Curved Track Section**  
 Item No. 40-1045 \$3.99  
**O-54 Half Curved Track Section**  
 Item No. 40-1057 \$4.99



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



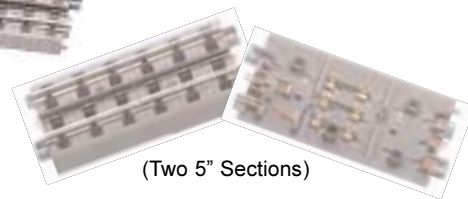
**O-31 Curved Track Section**  
 Item No. 40-1002 \$3.50



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



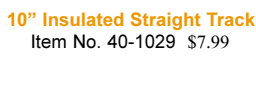
**O-72 Curved Track Section**  
 Item No. 40-1010 \$4.99  
 (NOT SHOWN)  
**O-42 Curved Track Section**  
 Item No. 40-1042 \$3.99  
**O-54 Curved Track Section**  
 Item No. 40-1054 \$4.99



(Two 5" Sections)



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



**10" Insulated Straight Track**  
 Item No. 40-1029 \$7.99



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



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



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



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

## Reliable coils ensure consistent operation.



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



**O-31 Left Switch**  
 Item No. 40-1005 \$49.95

(NOT SHOWN)

**O-42 Right Switch**  
 Item No. 40-1043 \$59.95

**O-42 Left Switch**  
 Item No. 40-1044 \$59.95

**O-54 Right Switch**  
 Item No. 40-1055 \$59.95

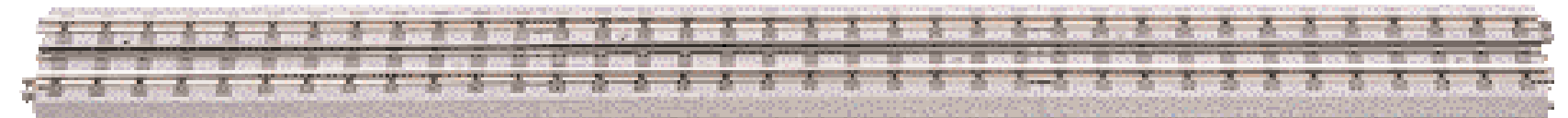
**O-54 Left Switch**  
 Item No. 40-1056 \$59.95



Item No. 40-1025 \$49.95



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



**30" Straight Track Section**  
 Item No. 40-1019 \$9.95

## 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.



**Left Hand Track Siding Layout**  
 Item No. 40-1026 \$79.95

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



**Right Hand Track Siding Layout**  
 Item No. 40-1027 \$79.95

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



**Figure 8 Layout Builder**  
 Item No. 40-1025 \$49.95

Contains: (4) O-31 Curves, (4) 10" Straights, (1) Lighted Lock-On, (1) 90 Degree Crossover

**Layout Builder 8 Piece**  
 Item No. 40-1023 \$29.95

(Not Shown)  
 Contains: (2) 3.5" Half Tracks, (2) 4.25" Half Tracks, (2) 5.0" Half Tracks, (2) 5.5" Half

## ITAD (Infrared Track Activation Device):

M.T.H.'s ITAD uses a beam of infrared light to detect a passing train and turn accessories on and off automatically.

### I.T.A.D. Features:

- Plug-In Connection
- Multiple Accessory Control
- 10 Amp Capacity



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



Item No. 40-1028 \$19.95



**Lighted Lock-On**  
 Item No. 40-1003 \$4.99



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



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



**Operating Track Section**  
 Item No. 40-1008 \$29.95



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



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



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



**O Bridge Girder**  
ABS Construction, 10" in length,  
Includes (2) stone bridge supports  
Item No. 40-1032 \$19.95



**O Steel Arch Bridge**  
ABS Construction, 30" in length, Additional girder  
sections 10" in length (sold separately)  
Item No. 40-1031 \$59.95

**RealTrax® Catenary 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 position the authentic-looking catenary poles and wires per your layout's requirements, and enjoy the realism of a fully functional easy-to-use catenary system.



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

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

**Catenary Hardware Pack**  
Item No. 19.95 \$19.95



**Modular construction makes it easy to use with any track system.**

**Features:**

- Compatible with RealTrax® or any other O-Gauge Track
- Removable RealTrax® Lock-On Base Connection
- Thumbscrew Power Terminals
- Adjustable Pole Spacing
- Adjustable Messenger Beam Height
- Adjustable Wire Positioning
- Base Mounting Screws Included

**RealTrax® Trestle System**

The RealTrax® line is now complete with the addition of the RealTrax Elevated and Graduated Trestle Systems. The 24-piece RealTrax Graduated Trestle consists of 12 pairs of piers, pier bases and track holders - each different in height to create a 4.7% grade that rises to 6 1/2 inches above a crossing track section below. Each RealTrax section simply slides into the track holder. No track mounting screws are necessary to attach track to the piers. Now you may safely add verticality to your RealTrax layout with stability, quality and reliability.

The RealTrax® Trestle System is also compatible with tubular track. Any O-gauge model railroad can enjoy the realism, flexibility and simplicity of its design.



**Features:**

- Multiple Sized Pier Sections
- RealTrax® Slides In Place
- Durable ABS Construction
- Rises 6 1/2 Inches High
- 4.7% Grade
- Simple, Snap Together Assembly
- Compatible with O-Gauge Tubular Track

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

**8 Piece Elevated Trestle System**  
ABS Construction  
Item No. 40-1034 \$19.95

## ScaleTrax Brings Hi-Railing Down to Earth

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. 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:

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

### Create a ScaleTrax™ Circle

- It takes 8 O-31 curves to make a circle.
- It takes 16 O-54 curves to make a circle.
- It takes 16 O-72 curves to make a circle.
- It takes 16 O-80 curves to make a circle.



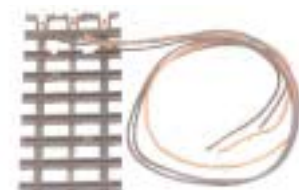
ScaleTrax™ 22.5° Crossing  
Item No. 45-1015 \$19.95



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



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



Each FlexTrack Section requires 1 lock-on.  
ScaleTrax™ Lock-On (track not included)  
Item No. 45-1033 \$3.99

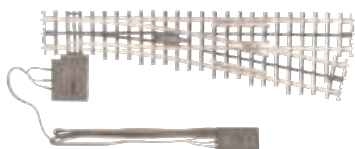
The #4 and #6 switches are designed to pair with our Flextrack to give you ultra wide-radius curves. #4 switches can give you O-80 or O-96 curves, and #6 switches can give you enormous, sweeping O-120 curves.



ScaleTrax™ 0-72 Switch (RH)  
Item No. 45-1020 \$49.95  
ScaleTrax™ 0-72 Switch (LH)  
Item No. 45-1021 \$49.95



ScaleTrax™ 0-54 Switch (RH)  
Item No. 45-1009 \$49.95  
ScaleTrax™ 0-54 Switch (LH)  
Item No. 45-1008 \$49.95



ScaleTrax™ No. 4 Switch (RH)  
Item No. 45-1051 \$59.95  
ScaleTrax™ No. 4 Switch (LH)  
Item No. 45-1050 \$59.95



ScaleTrax™ No. 6 Switch (RH)  
Item No. 45-1053 \$69.95  
ScaleTrax™ No. 6 Switch (LH)  
Item No. 45-1052 \$69.95

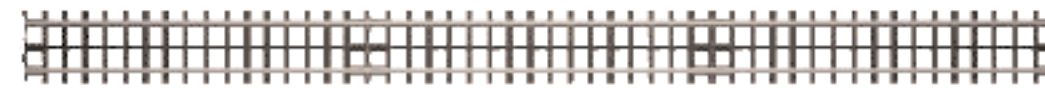
(Not Shown)  
ScaleTrax™ 0-31 Switch (LH)  
Item No. 45-1003 \$49.95  
ScaleTrax™ 0-31 Switch (RH)  
Item No. 45-1004 \$49.95



ScaleTrax™ Bumper  
Item No. 45-1025 \$15.95



ScaleTrax™ 30" Flex Track Section  
Requires 1 Lock-On Per Flex Track Section  
Item No. 45-1049 \$9.95



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



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



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



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



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



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



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



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



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

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



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



O Scale ITAD Signal Box  
Item No. 45-1028 \$29.95



### Trains and Film

Oodles of films have worked trains right into the script. In some films, like the 1903 Edwin S. Porter film, *The Great Train Robbery*, trains are essential to the plot. Even today, films feature trains and subway lines. The very presence of trains can set the scene for action-packed adventures or tales of romance. Locomotives can also serve as reminders of America's glorious as well as infamous past in regards to the country's development and societal ills, respectively.

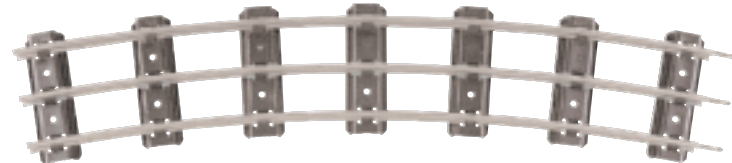
Trains have a vast background in cinematography - a late 19th century film screening featured a film that starred a steam locomotive. It is believed to be the first public film screening and is credited to Louis and Auguste Lumière. The film was one of ten short features shown in the basement of a café in Paris on December 28, 1895, and was simply titled, *The Arrival of a Train at the Station*. Because of the angle chosen to shoot the footage, the train came in diagonally across the screen. Reportedly, the short film sequence had people screaming and ducking as they watched the image of the train pull into the station at La Ciotat, France.



Standard Gauge railroaders can find the classic look and feel of tinplate track and switches only at M.T.H. Thanks to our smooth operating mechanisms, our tinplate switches are sure to work far better than expensive and hard-to-find originals, while maintaining the integrity of the pre-war appearance.



Standard Gauge Track Regular Straight Section  
Item No. 10-1038 \$3.99



Standard Gauge Track - 80 Reg. Curved  
Item No. 10-4020 \$3.99



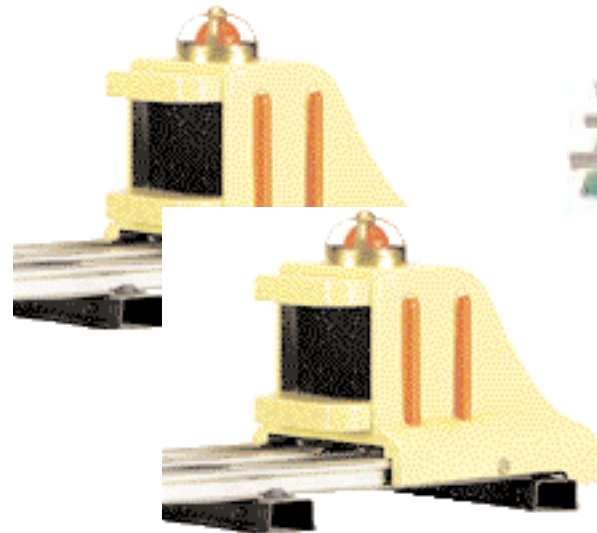
Standard Gauge Track Regular Curved Section  
Item No. 10-1039 \$3.99



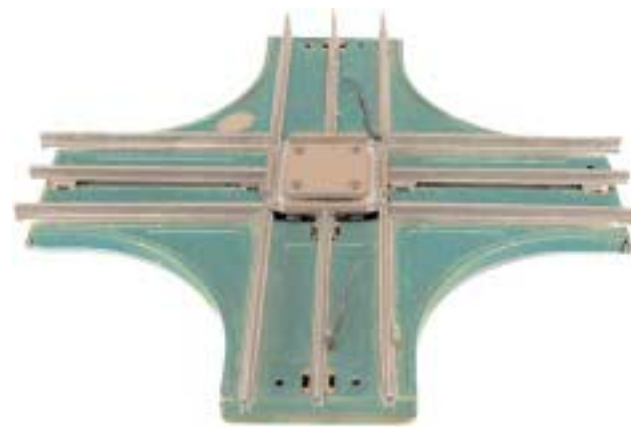
Standard Gauge Track Straight with Wide Ties  
Item No. 10-1040 \$4.49



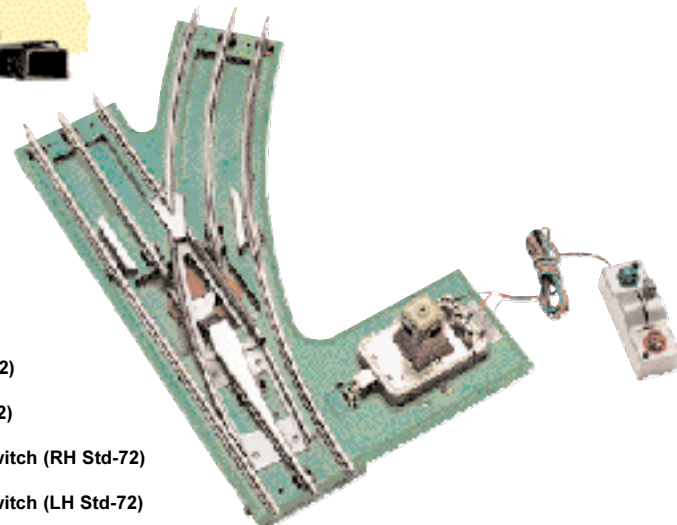
Standard Gauge Track with Wide Radius Curve  
Item No. 10-1041 \$4.49



Standard Gauge Bumpers  
Item No. 10-4005 \$49.95



Standard Gauge 90° Crossover  
Item No. 10-4006 \$49.95



Standard Gauge Switch (RH Std-42)  
Item No. 10-4001 \$79.95  
Standard Gauge Switch (LH Std-42)  
Item No. 10-4002 \$79.95  
Standard Gauge (Wide Radius) Switch (RH Std-72)  
Item No. 10-4003 \$89.95  
Standard Gauge (Wide Radius) Switch (LH Std-72)  
Item No. 10-4004 \$89.95

**Create a Tinplate Standard Gauge Circle**  
It takes 8 STD-42 curves to make a circle  
It takes 12 STD-72 curves to make a circle

## LAYOUT PLANNING WITH RR-TRACK® SOFTWARE

RR-Track software, included on M.T.H.'s RailWare CD ROM, makes it easy to plan and design your own layout. Just follow the easy steps:

1. From the File menu, select "New"



2. Size your layout



3. Pick your first piece of track from the Track menu . . .

. . . and you're on your way!



You can also place buildings, trees, and other natural features from the Objects menu, and if you go to library you can select M.T.H. accessories and place them on your layout.

When you're finished, View Track List to see what you need to buy to build your dream layout.

# ACCESSORIES



# CONTENTS

M.T.H. offers a wide variety of RailKing® accessories, from realistic O Scale towers sure to please Hi-railers to reproductions of classic lamps that are perfect for a toy train layout. They are all solidly built of quality materials, and many have lighting and operational features. These accessories add the extra touches that help make a layout special.

132 **RailKing Accessories**

140 **RailTown Buildings**

142 **Premier Accessories**

143 **Tinplate Accessories**

### Longest Railroad Tunnels

*At 33.5 miles long, the Seikan is the longest railroad tunnel in the world. It is at the Tsugaru Strait in Japan. The tunnel, which was completed in 1988, is only rivaled by the Chunnel on the Eurotunnel line in the area of the English Channel. This tunnel was completed in 1994 and is a twin rail - it actually has one tunnel for passenger trains and one for shuttle trains.*

#### Other long tunnels:

- Simplon I, Simplon II - 12.3 miles - Switzerland-Italy
- Kanmon - 12 miles - Japan
- Apennine - 11.5 miles - Bologna-Florence, Italy
- Rokko - 10 miles - Japan
- St. Gotthard - 9.3 - Swiss Alps, Switzerland
- Mt. MacDonald - 9.1 - Canada
- Lötschberg - 9.1 - Swiss Alps, Switzerland
- Mont Cenis - 8.5 - French Alps, France-Italy
- Cascade - 7.8 - Cascade Mountains, Washington, United States

*Note: this list does not include subway tunnels.*

### Accessory Key

- = Miscellaneous Accessories
- = Traditional Accessories
- = O Scale Accessories



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RailKing Accessories



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RailTown™ Buildings



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Tinplate Accessories

# RailKing Accessories

M.T.H. offers a wide variety of RailKing® accessories, from realistic O Scale towers sure to please Hi-railers to reproductions of classic lamps that are perfect for a toy train layout. They are all solidly built of quality materials, and many have lighting and operational features. These accessories add the extra touches that help make a layout special.



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

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



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

Operate your RailKing accessories or any manufacturer's trackside accessories with this easy-to-use track activation device for tubular track. Simply slide the TAD under your tubular track section, dial in the weight setting of your consist, wire up the connectors to your accessory and you're ready for hands-free accessory operation! For a more automated approach, try using our RealTrax ITAD with any manufacturer's tubular track. The RealTrax ITAD can be easily modified for tubular track operation.



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



**RailKing Coal Load**  
Item No. 30-50001 \$4.95



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



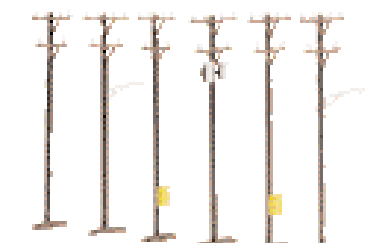
**Maintenance Kit**  
Item No. 30-50010 \$14.95



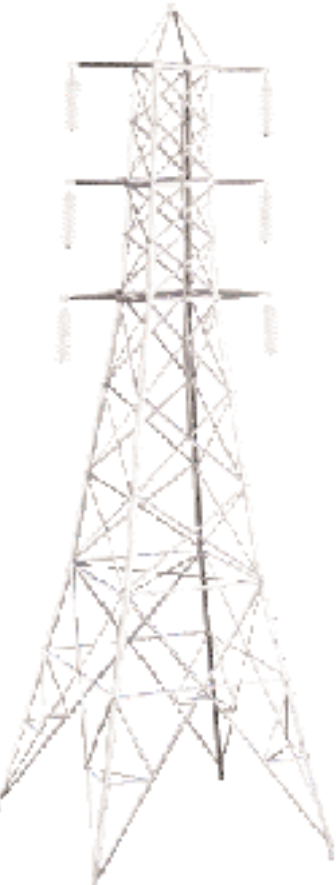
**O Scale Water Column**  
4" Tall  
Item No. 30-11007 \$29.95



**Road Sign Set** 7 Signs 1 7/8" Tall  
Item No. 30-1087 \$12.95

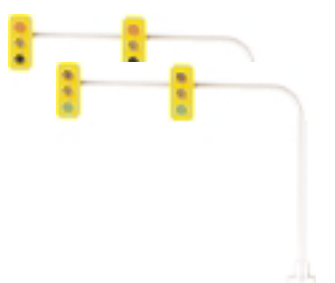


**Telephone Pole Set** 6 Poles 5 3/4" Tall  
Item No. 30-1088 \$14.95

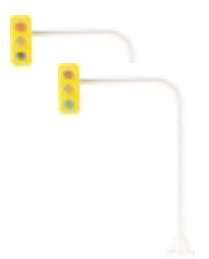


This 3-tower set sports intricately detailed tower girders. Each tower comes completely assembled, includes a removable base and six power line insulators.

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



**Traffic Light Set-Double**  
2 Lamps 4 9/16" Tall  
Item No. 30-1089-2 \$24.95



**Traffic Light Set-Single**  
2 Lamps 4 9/16" Tall  
Item No. 30-1089-1 \$19.95



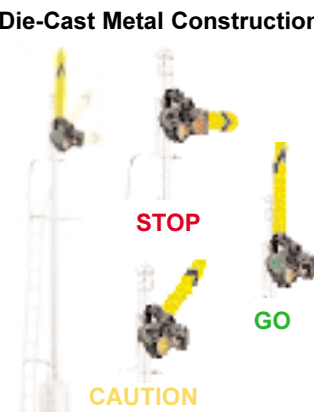
**O Scale Operating Block Signal**  
8" Tall  
Item No. 30-11005 \$29.95



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



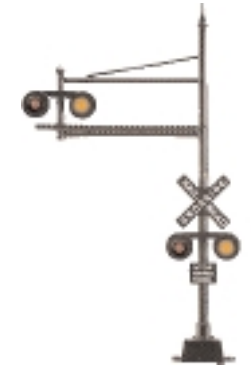
**O Scale 1 Over 1 Signal**  
7" Tall  
Item No. 30-11025 \$49.95



**O Scale 3 Position Semaphore**  
7" Tall  
Item No. 30-11023 \$39.95



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



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



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



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



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



**O Scale Modern Dwarf Signal**  
Item No. 30-11038 \$24.95



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



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



**O Scale 2-Head Target Signal**  
Item No. 30-11035 \$49.95



**O Scale Vertical Signal**  
Item No. 30-11036 \$39.95



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



**Die-Cast Metal Construction**



**O Scale Operating Block Signal**  
8" Tall  
Item No. 30-11005 \$29.95



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



**O Scale 1 Over 1 Signal**  
7" Tall  
Item No. 30-11025 \$49.95



**O Scale 3 Position Semaphore**  
7" Tall  
Item No. 30-11023 \$39.95



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



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



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



**Flat Car**  
Sold Separately

**I-Beam 8 Piece Set**  
Item No. 30-50007 \$12.95



**Dump Car**  
Sold Separately

**8-Piece Log Set**  
Item No. 30-50008 \$19.95



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



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



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



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



**O Scale Modern Dwarf Signal**  
Item No. 30-11038 \$24.95



**House Sold Separately**

Additional Lamps for the Signal Bridge 30-11030



**O Scale Position Light Signal Lamps**  
Item No. 30-11030-A \$9.95



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



**Sanding Tower**  
Item No. 30-11040 \$29.95



**Fuel/Water Column Set**  
Item No. 30-11037 \$29.95



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



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



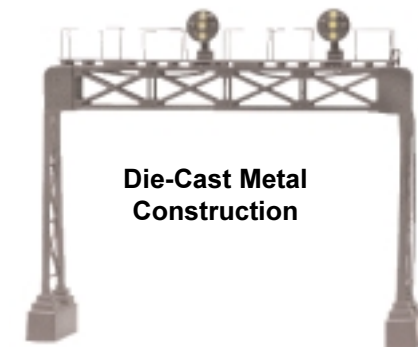
**O Scale 2-Head Target Signal**  
Item No. 30-11035 \$49.95



**O Scale Vertical Signal**  
Item No. 30-11036 \$39.95



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



**Die-Cast Metal Construction**

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



**O Scale Pedestrian Crosswalk**  
Item No. 30-9053 \$49.95



**O Scale Pedestrian 2-Track Crosswalk**  
Item No. 30-9066



**12-Piece Figure Set #3  
Railroad Employees**  
Item No. 30-11044 \$29.95



**6-Piece Figure Set #2  
Fire House Employees**  
Item No. 30-11046 \$19.95



**6-Piece Figure Set #1  
Gas Station Figures**  
Item No. 30-11045 \$19.95



**Greyhound Die-Cast Bus**  
Item No. 30-50009 \$29.95



**6-Piece Figure Set #4  
Bus Station Employees and Patrons**  
Item No. 30-11048 \$19.95



**6-Piece Figure Set #3  
Diner Patrons**  
Item No. 30-11047 \$19.95



**O Scale 120 Piece Figure Set**  
Item No. 30-11043 \$29.95



**Maersk, Hyundai, Rio Grande,  
40' Container Set**  
20-95038 \$29.95



**Trans America, BN, Seaboard, 48' Container Set**  
20-95039 \$34.95



**O Lamp Platform Light Set**  
Item No. 30-11031 \$29.95



**O Lamp Street Gas Light Set**  
Item No. 30-11033 \$24.95



**O Lamp Street Gooseneck Light Set**  
Item No. 30-11032 \$24.95



**O Lamp Triple Park Light Set**  
Item No. 30-11034 \$39.95



**Operating Street Clock**  
9 1/8" Tall (Maroon)  
Item No. 30-11041 \$29.95



**Operating Street Clock**  
9 1/8" Tall (Black)  
Item No. 30-11049 \$29.95



**Operating Street Clock**  
9 1/8" Tall (Dark Green)  
Item No. 30-11050 \$29.95



**O Scale Flood Light Tower Set**  
Item No. 30-11039 \$59.95



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



**#35 Street Lamp Set**  
(Aluminum)  
Item No. 30-1059 \$24.95



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



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



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





#153 Operating Block Signal  
Item No. 30-1076 \$29.95



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



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



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



#151 Operating Semaphore, 9 5/8" Tall  
Item No. 30-1075 \$29.95

new!



Lamplighter  
Item No. 30-9126 \$149.95

new!



No. 23772 Water Tower  
Item No. 30-11051 \$89.95

new!



No. 23774 Floodlight Tower  
Item No. 30-9127 \$89.95



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

Die-Cast  
Metal  
Construction



Pennsylvania Girder Bridge  
10" x 4 1/2" x 1 3/4"  
Item No. 30-12001 \$19.95



Union Pacific Girder Bridge  
10" x 4 1/2" x 1 3/4"  
Item No. 30-12002 \$19.95



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



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



Rotary Beacon  
5" x 5" x 12"  
Item No. 30-9055 \$29.95



Authentic  
Pumping  
Operation  
with  
Bubbling  
Oil Pipe

#455 Oil Derrick  
9 3/4" x 5 3/4" x 13 3/4"  
Item No. 30-9059 \$89.95



#193 Industrial Water Tower  
6" x 6" x 14 3/4"  
Item No. 30-9060 \$49.95



#395 Floodlight Tower  
5" x 5" x 11 1/4"  
Item No. 30-9049 \$39.95

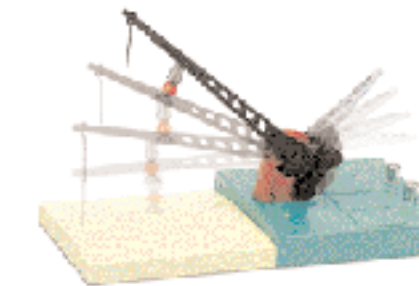
new!



No. 23769 Revolving Aircraft Beacon  
Item No. 30-9130 \$89.95



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



#46 Crossing Gate and Signal  
9" Tall  
Item No. 30-11017 \$59.95

With the RailKing Coaling Tower, you can load coal just like the prototypes. An operating bucket lowers, scoops up coal, then drops it into the tower's hopper, and the operating hopper bay open to drop the coal into the car waiting below. This stamped metal tower add loads of action to a layout



■ Operating Coaling Tower  
Item No. 30-9043 \$149.95



This working saw mill gives your trains something to haul. At the push of a button the blade spins and the log passes thru.



After each rotation, a plank appears, as if cut from the log, and the arm lifts the plank and drops it into the waiting car you park beside the mill.



■ No. 23796 Saw Mill  
Item No. 30-9122 \$89.95



Load simulated logs onto your cars like a professional with the operating log loader that lifts one simulated log at a time, then drops it onto the car waiting below

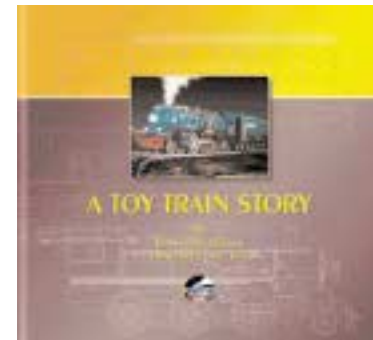


■ #787 Log Loader  
Item No. 30-9119 \$199.95



▲ Model Railroader's Handbook  
Item No. 60-1355 \$14.95

M.T.H. developed Model Railroader's Handbook especially for the beginning hobbyist. It is chock-full of information, like basic layout strategies, operation tips, and what common terms mean, that are perfect for people just starting out. Whether you or someone you know is gradually building on a starter set or jumping in with both feet, this book is the perfect guide to the hobby. Every book comes with a CD ROM with track layout software and video footage on how to use RailKing Ready-To-Run sets.



▲ MTH History Book  
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 350+ page hard-cover Toy Train Story 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.

## RailTown™ Buildings

Half the fun of model railroading is building a layout, and with RailKing® RailTown™ buildings, layout expansion is just a few steps away. M.T.H. offers a variety of RailTown buildings, to help you create whatever kind of atmosphere you want: rural or urban, nostalgic or modern. Operating buildings move your layout's activity beyond the trains, adding fun and excitement to the whole pike. 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.

### Features

- Completely Pre-Assembled
- Interior Lights
- Fully Decorated
- Easy To Wire
- Colorfully painted



▲ Bank with Coin Slot  
9 1/2" x 17 15/16" x 9 1/8"  
Item No. 30-9065 \$39.95



▲ #5 Country Church  
Item No. 30-9057 \$29.95



▲ Chicago NorthWestern Switch Tower  
6 1/8" x 10 1/2" x 9 1/8"  
Item No. 30-9055 \$39.95



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



▲ Movie Theater  
16 1/2" x 13 9/16" x 9 1/2"  
Item No. 30-9054 \$99.95



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



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



▲ Jewelry Store  
9 7/8" x 7" x 7 3/8"  
Item No. 30-9035 \$39.95



▲ Auto Parts Store, Corner Building  
9 7/8" x 7" x 7 3/8"  
Item No. 30-9056 \$39.95



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



▲ Grocery, 4-Story Building  
Item No. 30-9058 \$39.95



▲ Myerstown Passenger Station  
18 5/8" x 7 3/8" x 6 5/8"  
Item No. 30-9051 \$49.95



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





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



▲ **Operating McDonald's®**  
17" x 17" x 7 3/4"  
Item No. 30-9114 \$149.95  
McDonald's® is a registered trademark of the McDonald's Corporation

Take a Ride To the Drive-Thru Window



**new!**  
▲ **A&W Rootbeer, Fast Food Restaurant Stand**  
Item No. 30-9068 \$69.95



▲ **Operating Mobil Gas Station**  
Item No. 30-9124 \$129.95



**new!**  
▲ **Dairy Queen, Fast Food Restaurant Stand**  
Item No. 30-9069 \$69.95



▲ **Operating Citgo Gas Station**  
15" x 11" x 6 1/2"  
Item No. 30-9113 \$129.95



▲ **Greyhound, Bus Station w/ Die-Cast Bus**  
Item No. 30-9040 \$129.95



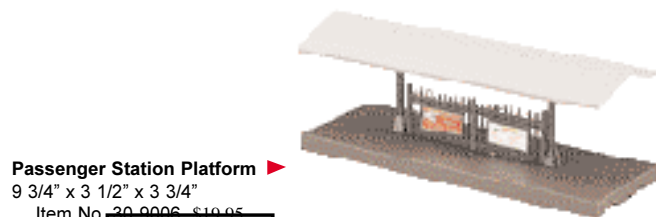
▲ **Operating Greyhound, Bus Station w/ Die-Cast Bus**  
Item No. 30-9105 \$179.95



▲ **Engine Shed**  
24" x 8 1/2" x 13 1/2"  
Item No. 30-9030 \$99.95



▲ **Passenger Station with Dual Platforms**  
37" x 13 1/2" x 8 1/2"  
Item No. 30-9050 \$79.95



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

RAILTOWN™ BUILDINGS



▲ **Freight on Platform...**



▲ **Operating Passenger Station Platform**  
10" x 3 1/2" x 4"  
Item No. 30-9125 \$49.95



Train Arrives (ALL-ABOARD)...  
Passengers Board...  
Train Departs!

▲ **Freight Loaded on the Train!**

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



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

Can be operated individually or paired to make a full-service operating yard accessory.



The roof of the storage tank lowers and raises to indicate that it has been emptied and refilled.

The attendant is lowered to the top of a waiting tank car (sold separately) where he puts the hose fittings on the dome. After a pause to fill the tank, he and the hose are lifted out of the way so the car can move on.



▲ **Operating Storage Tank**  
Item No. 30-9116 \$179.95



▲ **Operating Storage Tank Station**  
Item No. 30-9117 \$179.95





# TINPLATE TRADITIONS®

By M.T.H. Electric Trains™

More lights and accessories return to our Tinplate Traditions® lineup in full color and durable metal construction. Each full-sized lamp and trackside accessory features stamped metal or die-cast construction. There are no plastic bases and poles in any of these accessories. They are the perfect way to bring charm and nostalgia to your tinplate layout.



▲ #165 Magnetic Crane  
Item No. 10-1160 \$299.95

Add some action to a working Tinplate layout. The magnetic crane lets you raise and lower the hook or turn the cab at the touch of a button. A manual crank raises and lowers the boom. Turn the magnet on to raise a metallic scrap load and off to drop it.



▲ Small Wine Barrel Set (10)  
Item No. 10-4018 \$19.95

Large Wine Barrel Set (8)  
Item No. 10-4007 \$19.95



▲ Small Oil Drum Set (10)  
Item No. 10-4019 \$19.95

Large Oil Drum Set (8)  
Item No. 10-4008 \$19.95



▲ #87 Railroad Crossing Signal,  
6 3/4" Tall  
Item No. 10-1096 \$39.95



▲ #67 Lamp Post Set 13 3/4" Tall  
Item No. 10-1095 \$39.95



▲ #63 Lamp Post Set (aluminum),  
13 3/4" Tall  
Item No. 10-1108 \$39.95

Original 212 and 512 gondola cars came equipped with wine barrels or oil drums. Now M.T.H. makes these accessories available in the Tinplate Traditions line. Our wine barrels and oil drums are of natural wood and open in the middle just like the originals. They come in 8- or 10-piece sets that will fill your tinplate gondolas and make them look even more like the pre-war originals.

**new!**



▲ #89 Ives Deluxe Water Tower  
Item No. 10-4021 \$199.95



▲ #71 Telegraph Post Set (Gray/Red),  
8 3/4" Tall  
Item No. 10-1093 \$49.95

# RAIL FAN MERCHANDISE

You can purchase Rail Fan merchandise from your nearest Dealer or visit [www.mthtrains.com](http://www.mthtrains.com) and buy online



**Boxed Greeting Cards**  
(Box of 18 Cards and Envelopes)  
Item No. 60-1354  
\$14.95



**Brass Holiday Ornament**  
(Polished brass)  
Measures: 3" x 3".  
Item No. 60-1353  
\$5.95



**Polo Shirt**  
(Contrasting Collar and Cuff - Gray with Black and Yellow Contrasts and 2-Color MTH Logo)  
Item No. 60-1329  
M, L, XL \$34.95  
XXL \$39.95



**Polo Shirt**  
(Contrasting Collar and Cuff - Black with Purple and Yellow Contrasts and 2 Color MTH Logo M.T.H. Logo)  
Item No. 60-1328  
M, L, XL \$34.95  
XXL \$39.95



**Golf Jacket**  
(Navy Blue with 2-color MTH Logo)  
Item No. 60-1330  
M, L, XL \$59.95  
XXL \$69.95



**M.T.H. Pen with Tin Case**  
Item No. 60-1357  
\$11.95



**Baseball Cap**  
(Gray Felt with Purple M.T.H. Logo)  
Item No. 60-1327  
\$16.95



**Baseball Cap**  
(Black Felt with White M.T.H. Logo)  
Item No. 60-1326  
\$16.95



**Lenticular Mousepad**  
Item No. 60-1333  
\$9.95



**M.T.H. Battery Wall Clock with Train Sounds**  
Item No. 60-1356  
\$29.95



**Model Railroader's Handbook**  
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Item No. 60-1321  
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