

M.T.H. Locomotives do more!

Compare an M.T.H. locomotive & you'll find a wealth of features unmatched by others. It all starts with the inclusion of digital sound in virtually every type of locomotive we produce.

Simple locomotive sound effects including engine, bell & horn effects come with every Loco-Sound equipped engine. For just a few dollars more, incredibly sophisticated but easy-to-use cd quality sounds are included in all Proto-Sound 2.0 locomotives as well as remote control operating couplers that can be activated at any time without additional equipment.

All Loco-Sound & Proto-Sound 2.0 equipped locomotives feature Locomotive Speed Control, the patented speed control system that allows a locomotive to maintain a desired speed regardless of terrain changes. Enter a curve, climb a grade or coast down an incline at the same speed without ever touching the throttle.

Each of these conventional features have been included in M.T.H. locomotives for the past three years & aren't found throughout any other manufacturer's entire locomotive roster. In fact, these features usually aren't found at all or simply fail to match the quality of M.T.H.

Demand Proto-Sound® 2.0 in your next locomotive



Proto-Sound 2.0 makes the most technologically advanced locomotives on the market.

Locomotives equipped with this sound & train control system offer tremendous expandability. They offer more features out of the box than any other engines, & when paired with the DCS Digital Command System they offer features other manufacturers cannot begin to compete with. Proto-Sound 2.0 is perfect for people who love technology & how it multiplies their fun.

Right out of the box, Proto-Sound® 2.0 engines deliver:

- Horn, Bell and Locomotive Digital Sound Effects
- Sound Effects, Including Passenger Station or Freight Yard Sounds & Cab Chatter
- Speed Control Equipped to Eliminate Throttle Adjustments
- Exclusive Synchronized Steam Engine Puffing Smoke
- Operating Couplers to Release Cars on the Fly
- Wide Range of State-of-the-Art Digital Sounds
- Adds Hundreds of Additional Features when operated with DCS

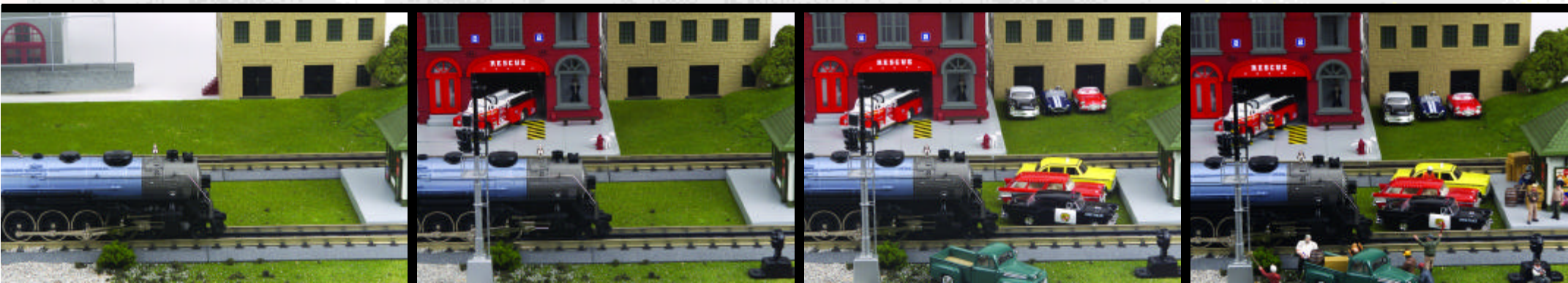
Upgrade other locomotives to Proto-Sound® 2.0



Proto-Sound 2.0 upgrade kit provides:

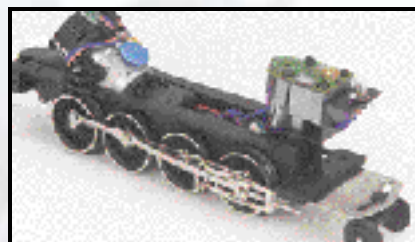
- Patented Proto Speed Control - *run locomotives at constant speeds up & down grades, through curves with & without loads*
- Patented Proto-Coupler Operation - *uncouple your train at any time in conventional or command mode*
- Patented Synchronized Puffing Proto Smoke - *puffing smoke & chuffing steam sounds timed to driver revolutions*
- Patented Proto-Sounds 2.0 Digital Sound & Control Effects - *command control features & CD sound quality*
- Patented Software Upgradeable Design - *enhance locomotives with new features or sounds as they are created*

Go to www.protosound2.com for details!



M.T.H. PRODUCTS OFFER A

QUALITY CONSTRUCTION FOR YEARS OF FUN



All Metal Chassis



All Metal Truck Sides & Pilots



All Metal Gears



Sprung Die-Cast Metal Trucks



Operating Metal Couplers

If you are starting a journey into model railroading for the first time, only high quality M.T.H. trains & accessories can deliver the performance & expandability that will ensure many happy years of railroading fun. Durable, long-lasting locomotives equipped with all metal parts & incredible operating features, the M.T.H. product line is unmatched in value from any other O Gauge train line.

UNIQUE PATENTED FEATURES



Speed Control



Synchronized Puffing Smoke



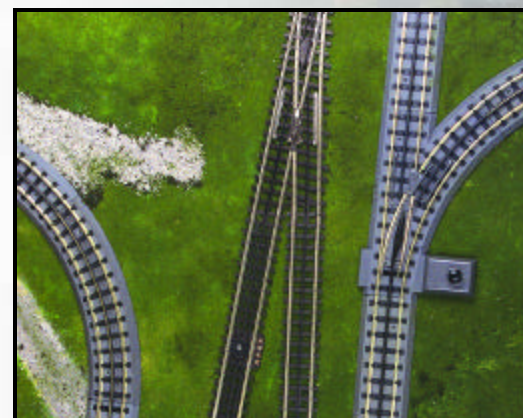
Remote Uncoupling



Start of the art Digital Command

SUPERIOR EXPERIENCE

UNMATCHED VARIETY



Full Track Line



Fully Assembled Buildings & Accessories



Hundreds of Locomotives & Cars

Welcome Aboard

Experience the exciting products M.T.H. has to offer this year!

M.T.H. Electric Trains proudly develops today's most popular & innovative locomotives, rolling stock, accessories & command control operating systems. Since 1993, only M.T.H. has consistently delivered what you desire in model railroad products by producing over 6,500 different items. You'll find them in O, Standard & Large Gauge sizes in enough variety to please the most discriminating enthusiast.

With each subsequent production, lessons learned from previous products are applied to new items ensuring that M.T.H. products continually evolve & improve. By intertwining technology into M.T.H. models, consumers can now own the most realistic operating locomotives available today in every level of the M.T.H. product line. Patented M.T.H. features like our locomotive speed control system, locomotive remote uncoupling system, synchronized puffing smoke & the excitement of Proto-Sound 2.0 & DCS are unmatched by others in the industry. Although advanced, every M.T.H. product is easy to use, easy to setup, & fun to operate. More importantly, all conventional features found in M.T.H. products can be accessed with a simple transformer equipped with only a bell & a whistle button.

Over the next 170 pages, you'll find all of M.T.H.'s 2004 product offerings. Choose from inexpensive RailKing Proto-Sound 2.0 locomotives, classic tinplate items from our Tinplate Traditions line, exciting & big RailKing One-Gauge locomotives, rolling stock & passenger offerings as well as the sophistication & detail found in the 1:48th O Scale M.T.H. Premier Line.

Table of Contents

2003 Volume 2

RailKing Ready-To-Run Sets	6
RailKing	22
RailKing Rugged Rails	58
RailKing One-Gauge	66
Premier	82
Tinplate Traditions	124
Electronics	132
Track	138
Accessories	142
RailTown Buildings	148
Premiums	154
Join The Club Membership	156



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

Like our Premier offerings, RailKing locomotives are powerful & solidly built for years of operating enjoyment. Each locomotive features all metal wheels, gears & axles, flywheel equipped motors for smooth starts & stops, & state-of-the-art electronics for incredibly realistic operation. Many diesel locomotives are also available in non-powered versions* for realistic double-heading.

RailKing Locomotives - Unmatched Features

- Patented Proto-Sound 2.0 Digital Sound & Train Control
- Patented Locomotive Speed Control
- Patented Remote Controlled Proto-Coupler Operation
- Patented Synchronized Puffing Smoke On Steam Locomotives
- Semi-Scale & Scale Proportions

RailKing Rolling Stock - Value In Every Box

- Die-Cast Sprung Metal Freight Trucks
- All-Metal Wheels & Axles
- Detailed Passenger Car Interiors
- Durable Detailed ABS Bodies
- Crisp, Attractive Paint Schemes

CONTENTS

Steam Locomotives6
Diesel & Electric Engines.....18
Freight Cars.....24
Freight Car Sets.....46
Rugged Rails Cars48
Passenger Cars52

0-8-0 Steam Engines

Features:

- Die-Cast Metal Chassis
- Colorful Paint Scheme
- Metal Wheels and Axles
- (2) Remote Controlled Proto-Couplers®
- Precision Flywheel Equipped Motor
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Die-Cast Boiler and Tender Body
- Engineer & Fireman Cab Figures
- Locomotive Speed Control
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Operating Tender Back-up Light
- Synchronized Puffing ProtoSmoke® System
- Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™
- **Measures:** 17 1/2" X 2 7/8" X 3 1/2"
- Operates on O-31 Curves

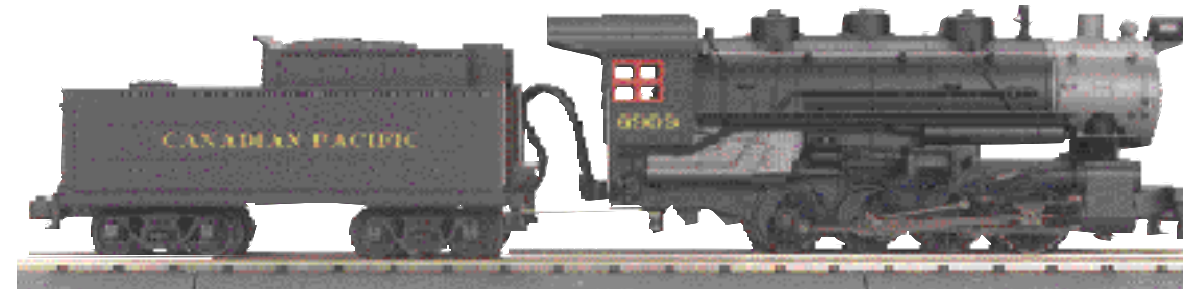


▶ Hand-Painted Cab Figures

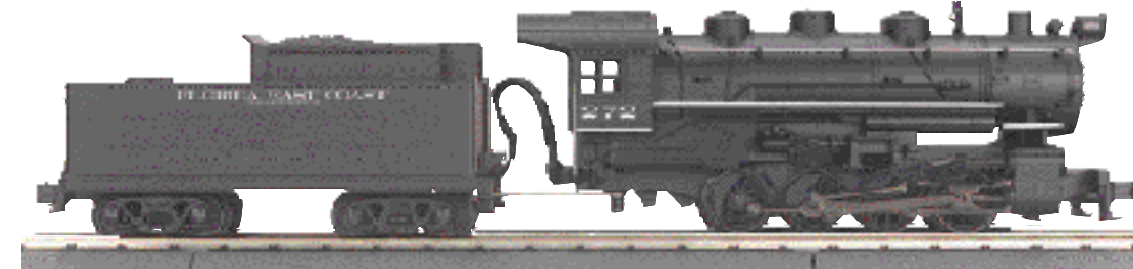
0-8-0 Steam Engines

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. For this reason steam switchers needed smaller fireboxes, boilers, & tanks than road steamers. Thanks to the two extra drivers, the 0-8-0 switcher was able to do much heavier work than its smaller 0-6-0 counterpart, so it generally took over switching duties in large yards.

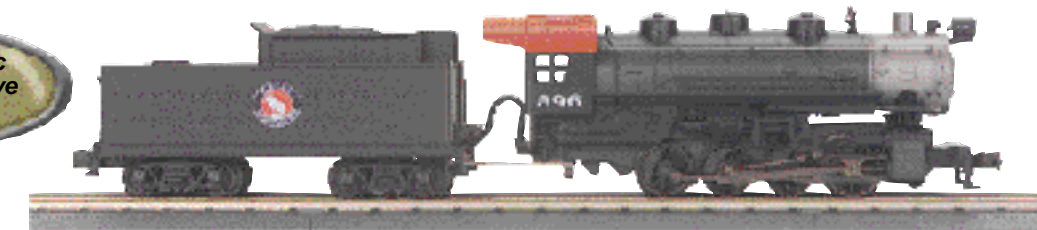
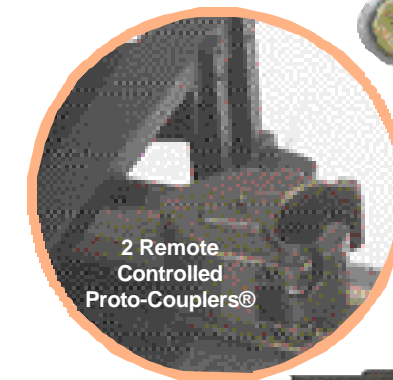
The RailKing 0-8-0 is perfect for working the yard of any twentieth century steam-era layout. This sturdy all die-cast model comes in the markings of the Pennsylvania, Florida East Coast, Great Northern & Canadian Pacific railroads.



■ **Canadian Pacific 0-8-0 Steam Engine**
30-1310-1 Proto-Sound® 2.0 \$399.95

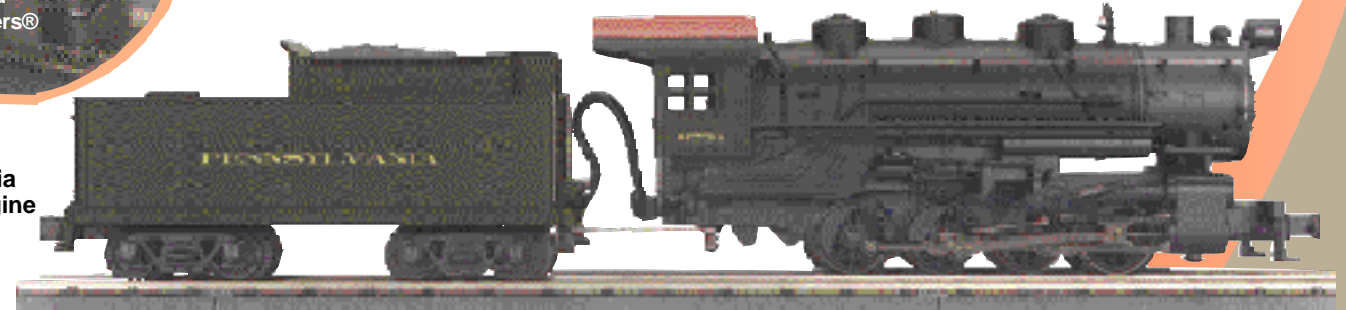


■ **Florida East Coast 0-8-0 Steam Engine**
30-1311-1 Proto-Sound® 2.0 \$399.95



■ **Great Northern 0-8-0 Steam Engine**
30-1312-1 Proto-Sound® 2.0 \$399.95

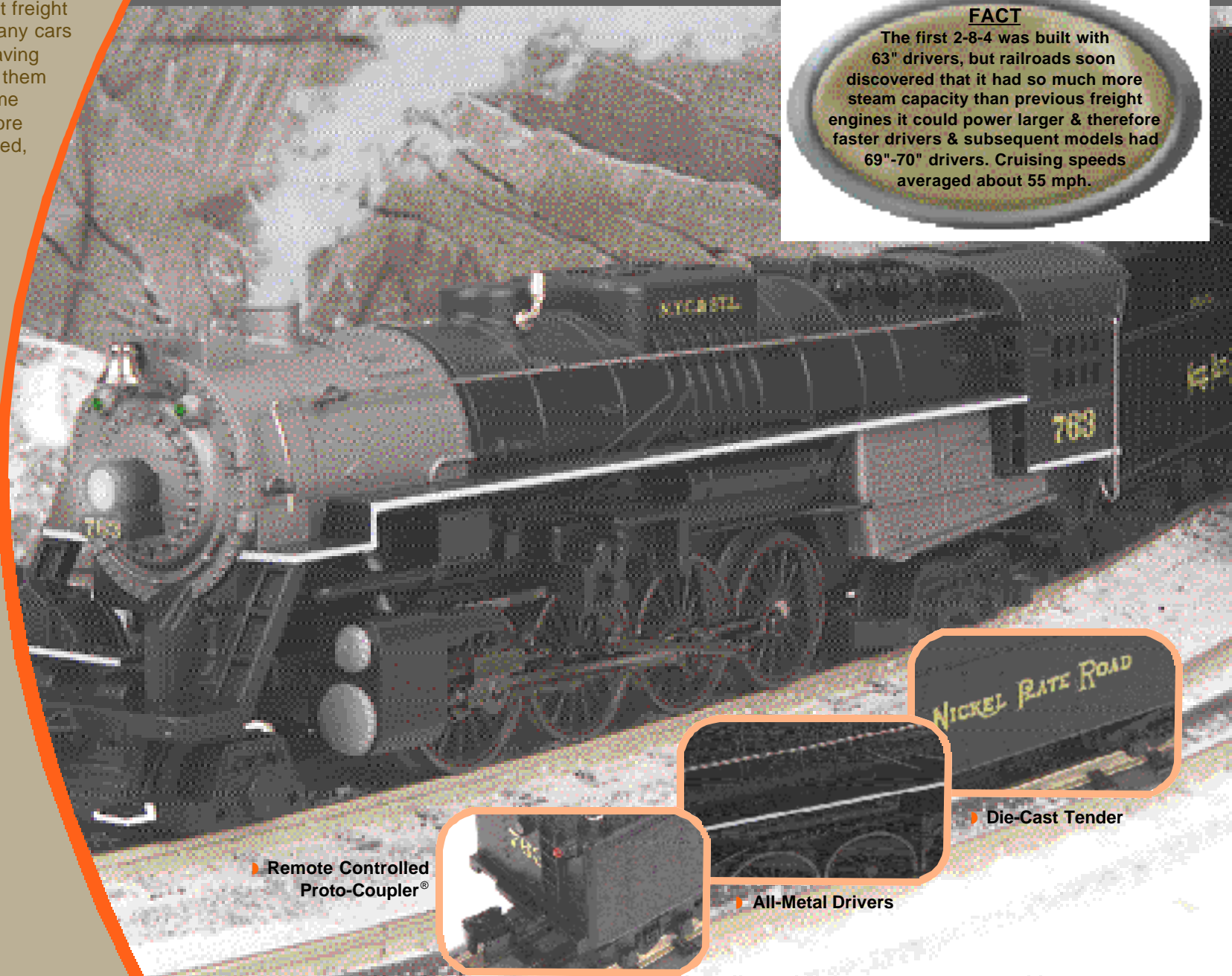
■ **Pennsylvania 0-8-0 Steam Engine**
30-1313-1 Proto-Sound® 2.0 \$399.95



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 & having the steam engine heave & 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 & named for the Massachusetts mountains where it was demonstrated, helped make this happen. The Berkshire was dubbed a "Super Power" engine because its larger firebox grate & other related elements (which necessitated the 4-wheel trailing truck) greatly increased the engine's steam-making capacity. Plus, more steam capacity means more power & more speed. Overall, 611 Berkshires were built for several railroads. They were a huge success & remained in service on U.S. rails until 1958, well into the diesel era.

MTH is pleased to offer the RailKing Berkshire in five new roadnames: Nickel Plate, Erie, Pere Marquette, Jersey Central & New York Central.

2-8-4 Berkshire Steam Engines

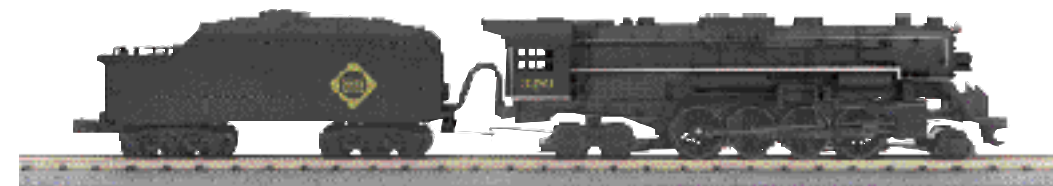


FACT
The first 2-8-4 was built with 63" drivers, but railroads soon discovered that it had so much more steam capacity than previous freight engines it could power larger & therefore faster drivers & subsequent models had 69"-70" drivers. Cruising speeds averaged about 55 mph.

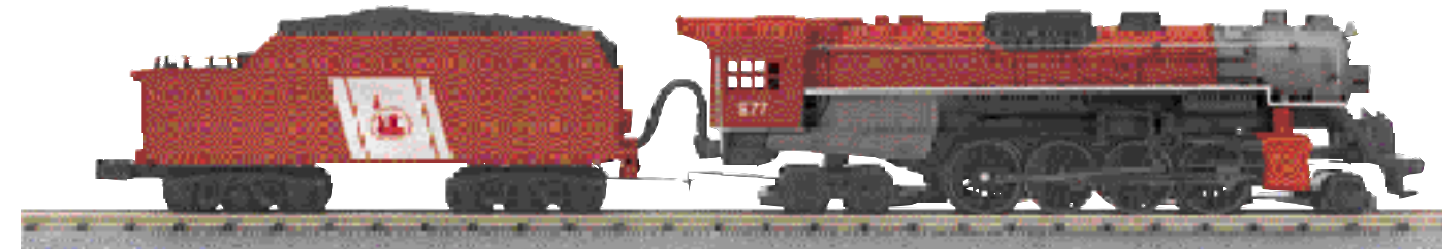
Remote Controlled Proto-Coupler®

All-Metal Drivers

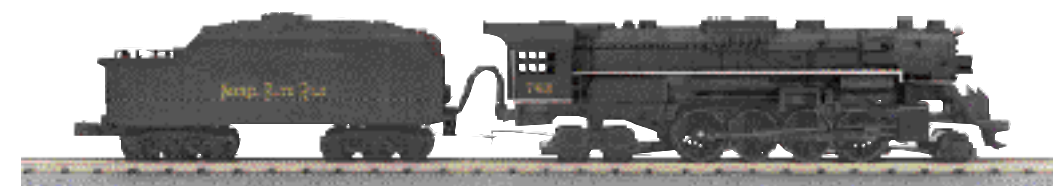
Die-Cast Tender



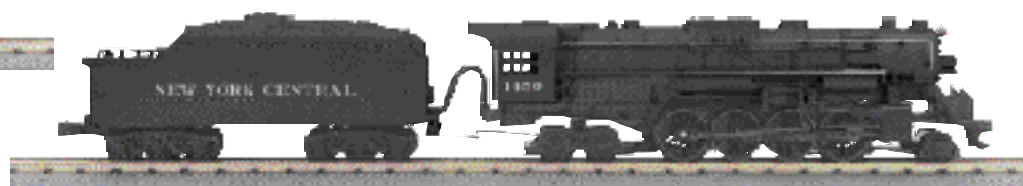
Erie 2-8-4 Berkshire Steam Engine
30-1314-1 Proto-Sound® 2.0 \$399.95



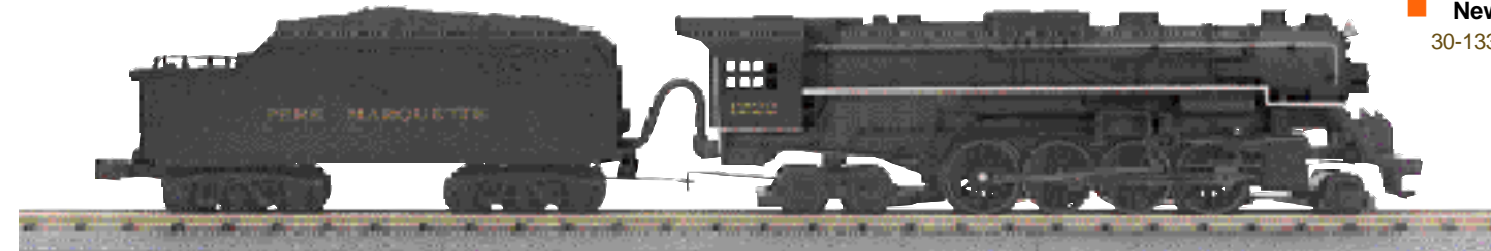
Jersey Central 2-8-4 Berkshire Steam Engine
30-1315-1 Proto-Sound® 2.0 \$399.95



Nickel Plate Road 2-8-4 Berkshire Steam Engine
30-1316-1 Proto-Sound® 2.0 \$399.95



New York Central 2-8-4 Berkshire Steam Engine
30-1336-1 Proto-Sound® 2.0 \$399.95



Pere Marquette 2-8-4 Berkshire Engine
30-1317-1 Proto-Sound® 2.0 \$399.95

Features

- Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels & Axles
- Precision Flywheel Equipped Motor • Engineer & Fireman Cab Figures
- Locomotive Speed Control • Metal Handrails & Decorative Bell • Decorative Metal Whistle • Die-Cast Boiler and Tender Body • Constant Voltage Headlight • Die-Cast Truck Sides • Remote Controlled Proto-Coupler® • Synchronized Puffing ProtoSmoke® System • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ • O-31 Curves • **Measures:** 22 1/2" x 2 1/2" x 3 3/8"

2-8-8-2 USRA Steam Engines



Features:

- Die-Cast Boiler and Tender Body
- Metal Wheels and Axles
- Constant Voltage Headlight
- Remote Controlled Proto-Coupler®
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Synchronized Puffing ProtoSmoke®
- Locomotive Speed Control
- Engineer & Fireman Cab Figures
- Die-Cast Truck Sides
- (2) Precision Flywheel Equipped Motors
- Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™
- Measures: 25" x 2 1/2" x 3 3/4"
- ▶ Operates on O-31 Curves



▶ Remote Controlled Proto-Coupler®

▶ All Metal Drivers

▶ All Metal Handrails

2-8-8-2 Steam Engines

The 2-8-8-2 USRA Steam Engine was a powerful but slow articulated locomotive with two sets of driving wheels powered by four cylinders. The 2-8-8-2 which came into use in the early 1900s, produced 85,040 pounds of tractive effort, with 26 by 30 inch low-pressure cylinders. Initially these engines were of the "Mallet" type (name of the French creator of this type of locomotive) MC-1, which typically used steam two times by channeling it from a couple of high-pressure cylinders into bigger low pressure ones. (The MC in the classification stood for Mallet Consolidation.) This locomotive was used primarily to assist or to power heavy drag freights up steep inclines.

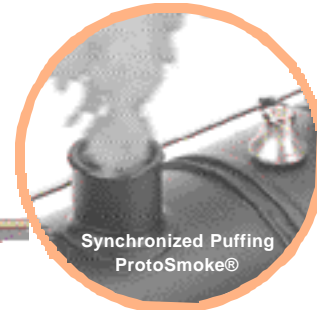
The RailKing 2-8-8-2 USRA Steam Engine is available with the markings of five classic road names. It is well detailed & offers a number of standard features not found in other manufacturer's locomotives in this class.



■ Lackawanna 2-8-8-2 USRA Steam Engine
30-1318-1 Proto-Sound® 2.0 \$599.95



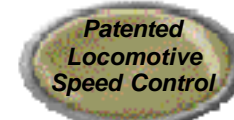
■ New York Central 2-8-8-2 USRA Steam Engine
30-1319-1 Proto-Sound® 2.0 \$599.95



Synchronized Puffing ProtoSmoke®



■ Pennsylvania 2-8-8-2 USRA Steam Engine
30-1320-1 Proto-Sound® 2.0 \$599.95



■ Western Maryland 2-8-8-2 USRA Steam Engine
30-1322-1 Proto-Sound® 2.0 \$599.95



■ Union Pacific 2-8-8-2 USRA Steam Engine
30-1321-1 Proto-Sound® 2.0 \$599.95

2-8-8-2 Triplex Steam Engine

In 1914 the Erie Railroad accepted delivery of a gigantic Baldwin-built 2-8-8-2 Triplex steamer. The P1-class tipped the scales at 853,050 pounds & the third set of eight drivers, placed under the tender, meant that 89 percent of that weight was available for adhesion. When the Erie saw plans for the Triplex, they thought it represented the perfect solution to their primary operating problem: hauling heavy freight over Susquehanna Hill, a route where a short, steep grade significantly reduced the capacity of most road steamers.

The Triplex eliminated the need for additional pushers to help a load top the hill. The engine's articulation also meant that of the total driving wheelbase of 71' 6", only 16' 6" was rigid - ideal for the winding track over Susquehanna Hill. It was so successful on the Erie's tricky Susquehanna route that the railroad ordered two more Triplexes in 1916.

This extraordinary O Gauge die-cast locomotive debuts in the RailKing lineup for the first time but with more detail than previous RailKing steam locomotives have possessed. In fact, this all-new locomotive will be the first in a series of RailKing Imperial Steam locomotives - each wonderfully detailed, yet affordably priced.



FACT
The Triplex was engineered to haul 640 fifty-ton cars in a train almost five miles long, but because the draft gears of the early twentieth century could not have handled such a load, the 2-8-8-2 was never put to a full test.

IMPERIAL
SERIES



new!

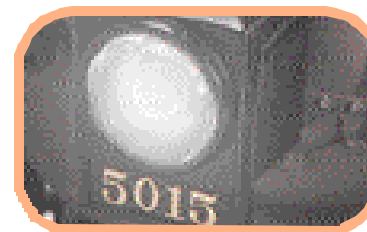
■ Erie 2-8-8-2 Triplex Steam Engine
30-1337-1 Proto-Sound® 2.0 \$699.95



▶ Die-Cast Metal Drivers



▶ Hand-Painted Cab Figures



▶ Constant Voltage Headlight



▶ Synchronized Puffing ProtoSmoke® System

Features

- Die-Cast Boiler & Tender Body
- Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels & Axles • Constant Voltage Headlight • Die-Cast Truck Sides
- Remote Controlled Proto-Coupler® • Engineer & Fireman Figures • Metal Handrails & Decorative Bell • Decorative Metal Whistle
- Synchronized Puffing ProtoSmoke® System
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ ▶ Operates on O-42 Curves • **Measures:** 22 1/4" x 2 1/2" x 4"

4-6-4 Hudson Steam Engines

New York Central & ALCO built the Hudson in 1927 to serve as a powerful & fast passenger engine along the railroad's famed "Water Level Route." The Hudson was such an immediate & enormous success that other railroads quickly copied its combination of large drivers & 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 eight popular roadnames, will pull your crack passenger trains as smoothly as the prototypes pulled theirs.



Features:

- Die-Cast Metal Chassis
- Metal Wheels, Axles and Handrails
- Precision Flywheel Equipped Motor
- Decorative Bell and Metal Whistle
- Operating Marker Lights
- Synchronized Puffing ProtoSmoke® System
- Die-Cast Boiler and Tender Body
- Locomotive Speed Control
- 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™
- Measures: 20 3/4" x 2 1/2" x 3 5/8"
- ▶ Operates on O-31 Curves

FACT

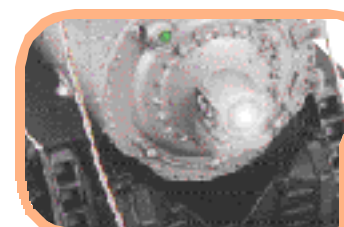
Although NYC gets the credit for the first Hudsons, it was actually the Milwaukee Road's designer C.H. Bilty that designed the first 4-6-4, which he called a "Baltic," in 1925. However, they delayed building the locomotive, and NYC got to claim the success.



■ **Boston and Albany 4-6-4 Hudson Steam Engine**
30-1323-1 Proto-Sound® 2.0 \$399.95



■ **Milwaukee Road 4-6-4 Hudson Steam Engine**
30-1325-1 Proto-Sound® 2.0 \$399.95
ADD A MATCHING PASSENGER SET - Page 52



▶ **Constant Voltage Headlight**



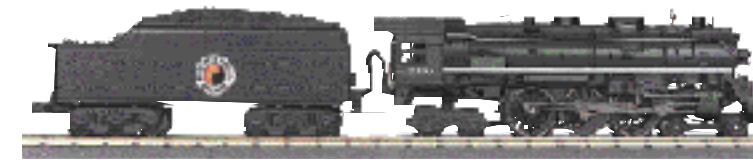
▶ **All Metal Siderods & Linkages**



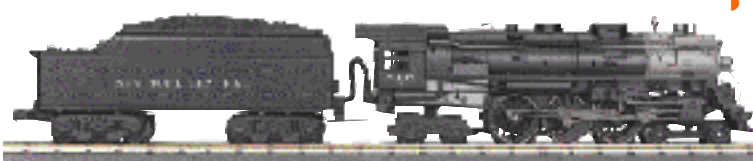
▶ **Remote Controlled Proto-Coupler®**



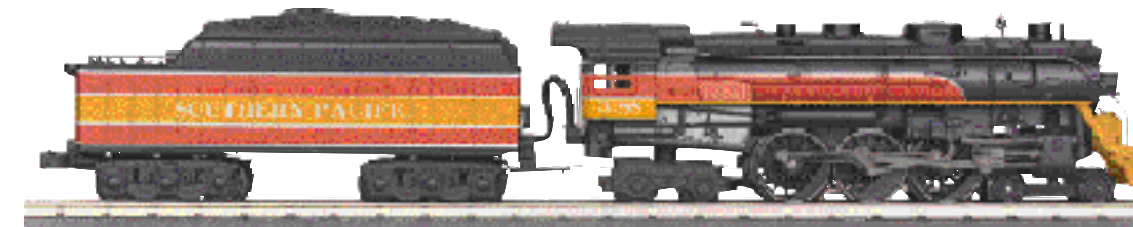
■ **Chesapeake & Ohio 4-6-4 Hudson Steam Engine**
30-1324-1 Proto-Sound® 2.0 \$399.95
ADD A MATCHING PASSENGER SET - Page 52



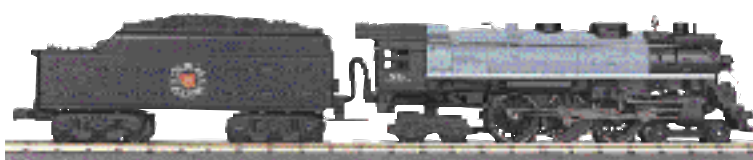
■ **Northern Pacific 4-6-4 Hudson Steam Engine**
30-1327-1 Proto-Sound® 2.0 \$399.95
ADD A MATCHING PASSENGER SET - Page 52



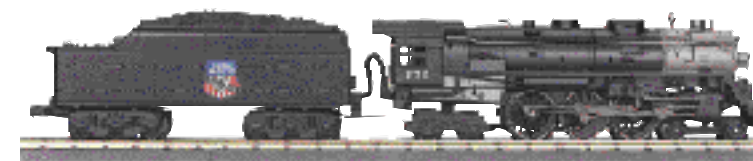
■ **New York Central 4-6-4 Hudson Steam Engine**
30-1326-1 Proto-Sound® 2.0 \$399.95



■ **Southern Pacific 4-6-4 Hudson Steam Engine**
30-1329-1 Proto-Sound® 2.0 \$399.95
ADD A MATCHING PASSENGER SET - Page 52



■ **Seaboard 4-6-4 Hudson Steam Engine**
30-1328-1 Proto-Sound® 2.0 \$399.95



■ **Union Pacific 4-6-4 Hudson Steam Engine**
30-1330-1 Proto-Sound® 2.0 \$399.95

4-8-2 L-3 Mohawk Steam Engines



Features:

- Die-Cast Boiler and Tender Body
- Constant Voltage Headlight
- Precision Flywheel Equipped Motor
- Remote Controlled Proto-Coupler®
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Metal Wheels and Axles
- Locomotive Speed Control
- Synchronized Puffing ProtoSmoke® System
- Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™
- Measures: 22" x 2 1/2" x 3 1/2"
- ▶ Operates on O-31 Curves

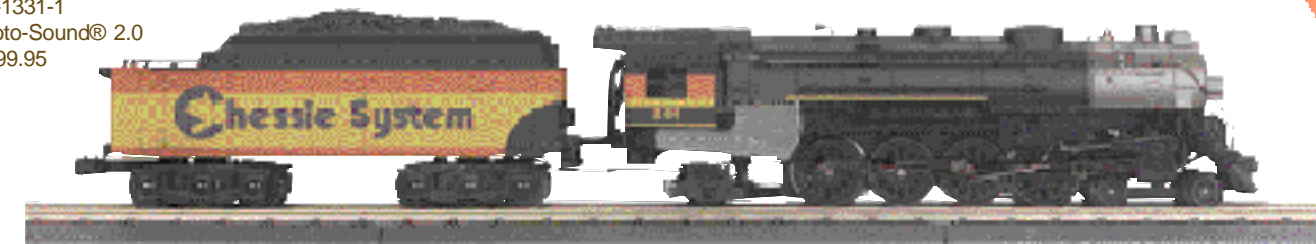
4-8-2 L-3 Mohawk Steam Engines

In 1910, the C&O sought a new type of steam engine to haul passenger trains over the Allegheny Mountains. The result was a new locomotive type that would combine the eight drivers of the Mikado with the four-wheel lead truck of the Pacific. Although the 4-8-2s were initially called "Mountains," the New York Central Railroad felt that name was inappropriate for their flat "Water Level Route." They changed the name to Mohawk in honor of New York's Mohawk River & Valley.

Weighing almost 400,000 pounds, equipped with one of the largest tenders yet (43 tons of coal) & producing tractive force of more than 60,000 pounds, the L-3 Mohawks were versatile enough to do almost any job required of them.

The Mohawk Steam Engine is a detailed re-creation of the original engine. Presented in the livery of five railroads, each locomotive is equipped with more conventionally operated standard features than offered by any other O Gauge manufacturer.

■ Chessie 4-8-2 L-3 Mohawk Steam Engine
30-1331-1
Proto-Sound® 2.0
\$399.95



▶ Detailed Cab Bulkhead

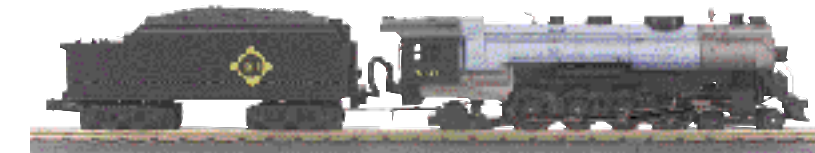


▶ Constant Voltage Headlight



▶ Remote Controlled Proto-Coupler®

■ Erie 4-8-2 L-3 Mohawk Steam Engine
30-1332-1 Proto-Sound® 2.0 \$399.95

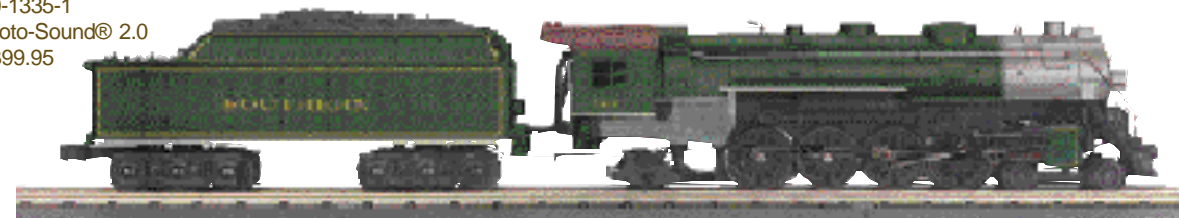


■ Reading 4-8-2 L-3 Mohawk Steam Engine
30-1333-1 Proto-Sound® 2.0 \$399.95



■ Richmond, Frederick & Potomac 4-8-2 L-3 Mohawk Steam Engine
30-1334-1 Proto-Sound® 2.0 \$399.95

■ Southern 4-8-2 L-3 Mohawk Steam Engine
30-1335-1
Proto-Sound® 2.0
\$399.95

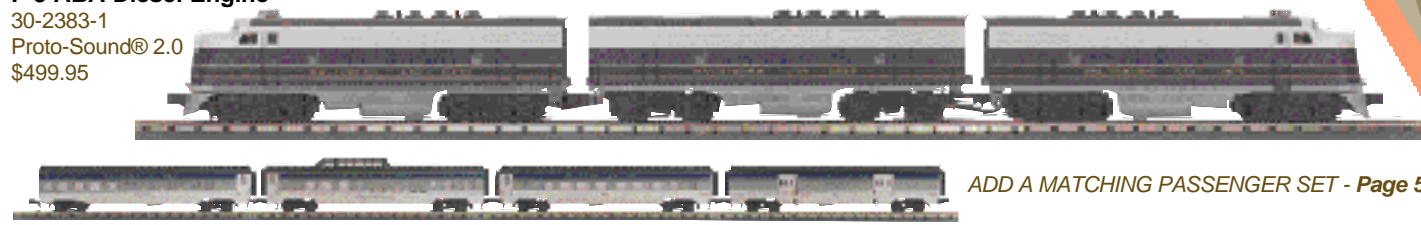


Did You Know?
Between 1945 & 1949,
EMD produced 1807 F-3
units for American
& Canadian railroads.

F-3 ABA Diesel Engine Sets



■ **Baltimore & Ohio**
F-3 ABA Diesel Engine
30-2383-1
Proto-Sound® 2.0
\$499.95



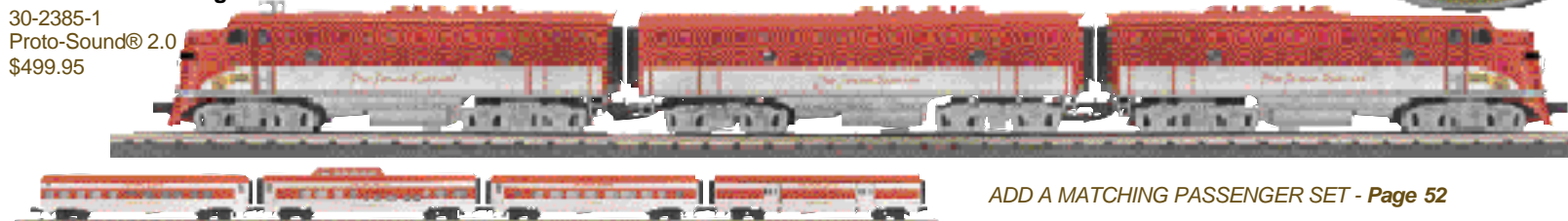
ADD A MATCHING PASSENGER SET - Page 52

■ **New York Central**
F-3 ABA Diesel Engine
30-2384-1
Proto-Sound® 2.0
\$499.95



ADD A MATCHING PASSENGER SET - Page 52

■ **Texas Special**
F-3 ABA Diesel Engine
30-2385-1
Proto-Sound® 2.0
\$499.95



ADD A MATCHING PASSENGER SET - Page 52

■ **Southern Pacific**
F-3 ABA Diesel Engine
30-2386-1
Proto-Sound® 2.0
\$499.95



ADD A MATCHING PASSENGER SET - Page 52

Features

- Colorful Paint Scheme • Die-Cast Metal Chassis • Die-Cast Truck Sides, Pilots & Fuel Tank • Metal Wheels, Axles & Gears • (2) Engineer Cab Figures In Each A Unit
- (2) Precision Flywheel Equipped Motors • (2) Remotely Controlled Proto-Couplers®
- Directionally Controlled Headlight • Intricately Detailed ABS Bodies • Locomotive Speed Control • Proto-Sound® 2.0 with the Digital Command System Featuring: Passenger Station Proto-Effects™ ▶ Operates on O-31 Curves • **Measures:** 40 1/4" x 2 5/8" x 3 3/4"



F-3 ABA Diesel Engines

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 & alternating current, an important upgrade for EMD's initial F-unit design. Because of the addition of the dual generator, AC-powered fans & 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 & dual capabilities set a standard in railroading.

Postwar & RailKing Scale fans will no doubt want to order this stellar replica of model railroading's most famous F-3 diesel model. The RailKing Scale F-3 represents the bulldog tenacity of the prototype in 1:48 proportions.

GP-20 Diesel Engines

In the late '50s, railroads were looking for units with high-horsepower output. General Electric & Alco obliged by releasing units with 2,400 & 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, & 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 & 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 & 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.

These popular units come alive once again in the exciting RailKing Scale division, with four all new roadnames. Each locomotive is built to scale proportions & includes more detail than those in the regular RailKing product line.



■ Burlington GP-20 Diesel Engines

30-2405-1
Proto-Sound® 2.0
\$299.95

30-2405-3
Non-powered
\$129.95



▶ All Metal Handrails



▶ Hand-Painted Cab Figures



▶ Remote Controlled Proto-Couplers®

■ Conrail GP-20 Diesel Engines

30-2406-1
Proto-Sound® 2.0
\$299.95

30-2406-3
Non-powered
\$129.95



■ Western Pacific GP-20 Diesel Engines

30-2408-1
Proto-Sound® 2.0
\$299.95

30-2408-3
Non-powered
\$129.95



■ Southern Pacific GP-20 Diesel Engines

30-2407-1
Proto-Sound® 2.0
\$299.95

30-2407-3
Non-powered
\$129.95



Features

- Colorful Paint Scheme • Die-Cast Metal Chassis • Die-Cast Truck Sides, Pilots & Fuel Tank • Metal Wheels, Axles & Gears • (2) Precision Flywheel Equipped Motors • (2) Remotely Controlled Proto-Couplers® • (2) Engineer Cab Figures • Directionally Controlled Headlight • Intricately Detailed ABS Bodies • Locomotive Speed Control • Metal Handrails & Horn • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™
- ▶ Operates on O-31 Curves • Measures: 14 7/8" x 2 3/4" x 4"

* All RailKing non-powered locomotives feature no electrical components but do include operating mechanical couplers.

When ALCO rolled the first RS-3s off the assembly lines in 1950, the company was the clear market leader in road switcher production, & the RS-3 solidified their position for the next several years. Between 1950 & 1956, 1656 of the units were built for a number of railroads across the US. The RS-3 was never a favorite of the cab crew, who objected to the uncomfortable & smoky cab, but the engine sure could pull!

Because of the engine's power & flexibility, the railroads that owned RS-3s used them in all kinds of service. RS-3s did everything from switching & transfer duties, to mainline freight & even passenger & commuter service. They proved their worth so successfully that many railroads kept the road switchers on active duty for far longer than many engine classes lasted. They survived on class 1 railroads until D&H retired their last RS-3 in 1986, but they remained active in shortline & industrial service for years afterward.

M.T.H. offers this hardy & flexible engine in four new roadnames. No matter how you operate your layout, the RailKing RS-3 is the perfect fit.

RS-3 Diesel Engines



▶ All Metal Handrails



▶ Die-cast Metal Trucks

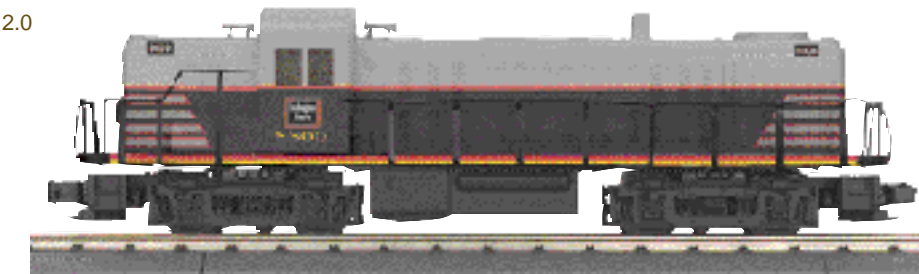


▶ Intricately Detailed Body

■ Burlington RS-3 Diesel Engines

30-2409-1
Proto-Sound® 2.0
\$259.95

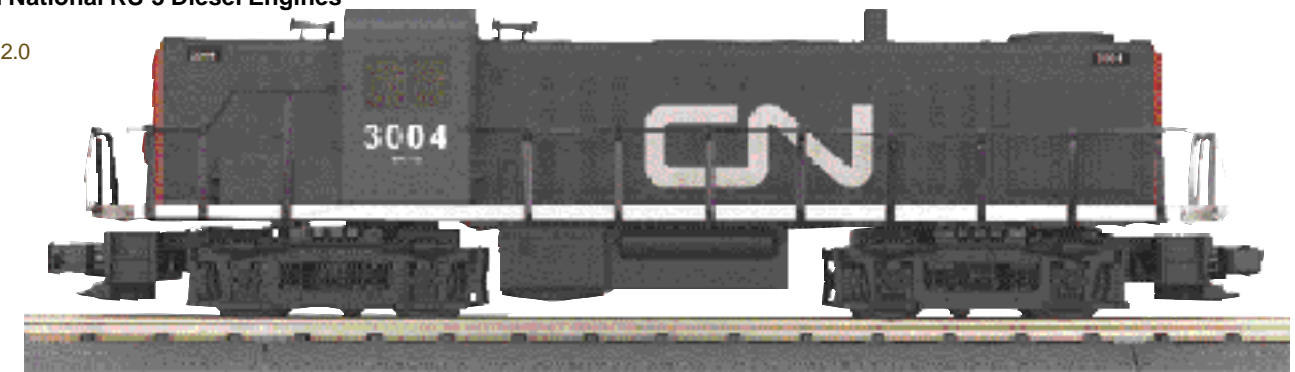
30-2409-3
Non-powered
\$129.95



■ Canadian National RS-3 Diesel Engines

30-2410-1
Proto-Sound® 2.0
\$259.95

30-2410-3
Non-powered
\$129.95



■ Jersey Central RS-3 Diesel Engines

30-2411-1
Proto-Sound® 2.0
\$259.95

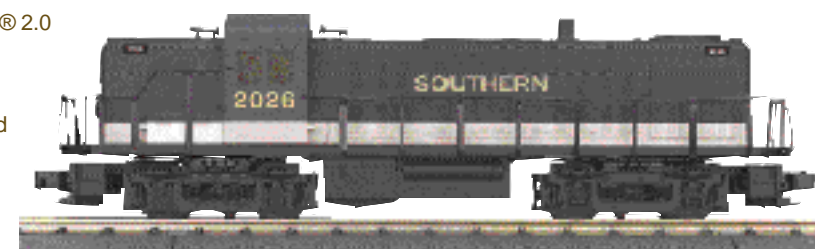
30-2411-3
Non-powered
\$129.95



■ Southern RS-3 Diesel Engines

30-2412-1
Proto-Sound® 2.0
\$259.95

30-2412-3
Non-powered
\$129.95



Features

- Directionally Controlled Headlights • Metal Wheels, Axles & Gears
- Die-Cast Truck Sides, Pilots & Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Colorful Paint Scheme • Metal Chassis • Metal Handrails & Decorative Horn • (2) Precision Flywheel Equipped Motors • Intricately Detailed ABS Body • Locomotive Speed Control • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™
- ▶ Operates on O-31 Curves • **Measures:** 14 1/2" x 2 1/2" x 3 3/4"

* All RailKing non-powered locomotives feature no electrical components but do include operating mechanical couplers.

RailKing Freight Cars

High quality, traditionally sized RailKing Freight Cars provide detailed bodies & colorful paint schemes for the O Gauge railroader. MTH makes an enormous variety of RailKing Freight Cars, including many different car types & roadnames. No matter what era or part of the country you are modeling, RailKing is sure to have something for you!

- Features:**
- Intricately Detailed Durable ABS Body
 - Metal Wheels & Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Decorative Brake Wheels
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - ▶ Most Operate on O-27 Curves

**Erie Lackawanna
33K Gallon Tank Car**
30-73110
▶ O-31 Curves
\$39.95



**Pennsylvania
33K Gallon Tank Car**
30-73111
▶ O-31 Curves
\$39.95



33K Gallon Tank Cars

All Measure 14 3/4" x 2 3/8" x 3 3/4"

**Santa Fe
33K Gallon Tank Car**
30-73112
▶ O-31 Curves
\$39.95



**Western Maryland
33K Gallon Tank Car**
30-73113
▶ O-31 Curves
\$39.95



Deep Rock 3-Dome Tank Car
30-73107 ▶ O-27 Curves \$39.95

3-Dome Tank Cars

All Measure 10 1/4" x 2 3/8" x 3 9/16"



New York Transit 3-Dome Tank Car
30-73108 ▶ O-27 Curves \$39.95



CSX 3-Dome Tank Car
30-73106
▶ O-27 Curves
\$39.95



Great Northern Modern Tank Car
30-73114 ▶ O-27 Curves \$39.95



Reading Modern Tank Car
30-73117 ▶ O-27 Curves \$39.95



NASA 3-Dome Tank Car
30-73109 ▶ O-27 Curves \$39.95

Modern Tank Cars

All Measure 10 7/8" x 2 3/8" x 3 7/8"

**Northern Pacific
Modern Tank Car**
30-73116
▶ O-27 Curves
\$39.95



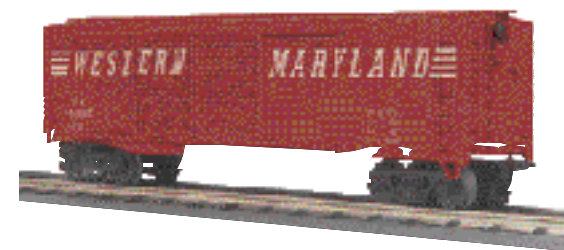
**Missouri Pacific
Modern Tank Car**
30-73115
▶ O-27 Curves
\$39.95



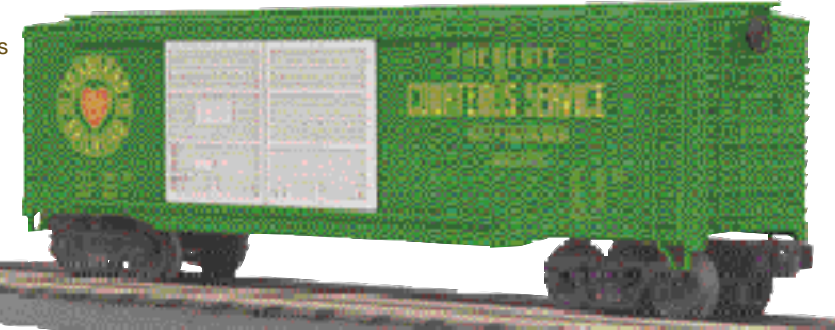
Chessie 4-Bay Cylindrical Hopper Car
30-75154
▶ O-31 Curves
\$34.95



Northern Pacific 4-Bay Cylindrical Hopper Car
30-75156 ▶ O-31 Curves \$34.95



Western Maryland 40' Double Door Box Car
30-74145 ▶ O-27 Curves \$32.95



Seaboard 40' Double Door Box Car
30-74143
▶ O-27 Curves
\$32.95

40' Double Door Box Cars

All Measure 11 1/2" x 2 1/2" x 3 7/16"

4-Bay Cylindrical Hopper Cars

All Measure 13 3/8" x 2 3/8" x 3 7/16"



Wabash 4-Bay Cylindrical Hopper Car
30-75157 ▶ O-31 Curves \$34.95



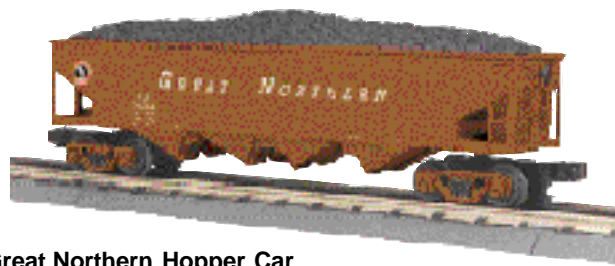
Milwaukee Road 4-Bay Cylindrical Hopper Car
30-75155 ▶ O-31 Curves \$34.95



SOO Line 40' Double Door Box Car
30-74144 ▶ O-27 Curves \$32.95



New Haven 40' Double Door Box Car
30-74142 ▶ O-27 Curves \$32.95



Great Northern Hopper Car
30-75159 ▶ O-27 Curves \$32.95

4-Bay Hopper Cars

All Measure 11 3/4" x 2 1/2" x 2 3/4"



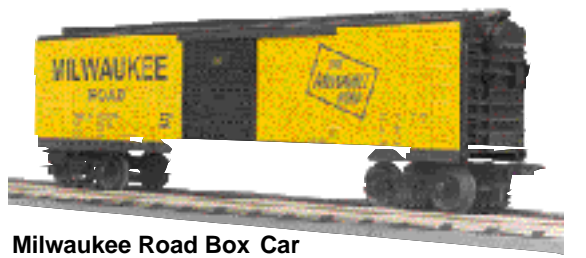
Pittsburgh & Lake Erie Hopper Car
30-75160 ▶ O-27 Curves \$32.95



Chesapeake & Ohio Box Car
30-74146 ▶ O-27 Curves \$32.95

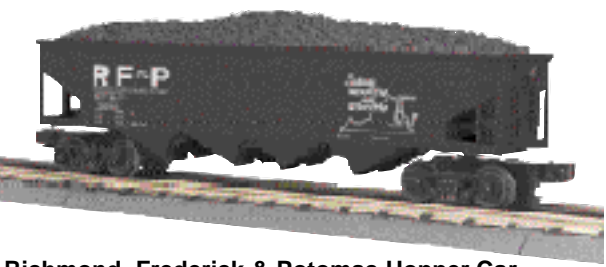
40' Box Cars

All Measure 11 1/2" x 2 3/8" x 2 5/16"



Milwaukee Road Box Car
30-74147 ▶ O-27 Curves \$32.95

CP Rail Hopper Car
30-75158
▶ O-27 Curves
\$32.95



Richmond, Frederick & Potomac Hopper Car
30-75161 ▶ O-27 Curves \$32.95



Northern Pacific Box Car
30-74148 ▶ O-27 Curves \$32.95

Union Pacific Box Car
30-74149
▶ O-27 Curves
\$32.95



Baltimore & Ohio Crane Car
30-79058
▶ O-27 Curves
\$59.95



Southern Crane Car
30-79060 ▶ O-27 Curves \$59.95

Crane Cars

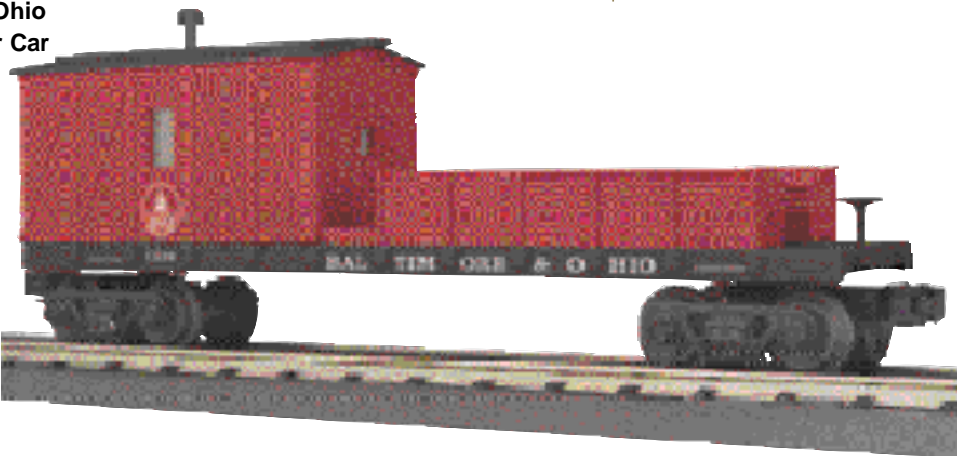
All Measure 12 1/4" x 2 1/2" x 4 1/2"



Pennsylvania Crane Car
30-79059 ▶ O-27 Curves \$59.95



Pennsylvania Crane Tender Car
30-79062 ▶ O-27 Curves \$39.95



Baltimore & Ohio Crane Tender Car
30-79061
▶ O-27 Curves
\$39.95

Crane Tender Cars

All Measure 11 1/2" x 2 5/16" x 4"



Southern Crane Tender Car
30-79063 ▶ O-27 Curves \$39.95

Maintenance of Way (M.O.W.) is an important part of railroad maintenance & can't be accomplished without heavy lifting equipment. Recreate your M.O.W. needs with RailKing Crane & Crane Tender Cars.

Since 1997, M.T.H. has produced 60 different RailKing crane cars! Each crane can be manually operated and both the crane and the tender car feature operating interior lights.



Bessemer & Lake Erie Gondola Car w/LCL Containers
30-7263 ▶ O-27 Curves \$39.95

Gondola Cars with LCL Containers

All Measure 11 7/8" x 2 3/16" x 1 11/16"



New York Central Gondola Car w/ LCL Containers
30-7266 ▶ O-27 Curves \$39.95



Southern Husky Stack Car
30-76138
▶ O-27 Curves
\$44.95

Chessie Gondola Car w/ LCL Containers
30-7264
▶ O-27 Curves
\$39.95



Chicago Northwestern Gondola Car w/ LCL Containers
30-7265 ▶ O-27 Curves \$39.95



CSX Husky Stack Car
30-76137 ▶ O-27 Curves \$44.95

Husky Stack Cars

All Measure 14 3/4" x 2 5/16" x 5"



Caterpillar Husky Stack Car
30-76136 ▶ O-27 Curves \$44.95

Caterpillar is a registered trademark of Caterpillar Inc.



Bangor & Aroostook Husky Stack Car
30-76135 ▶ O-27 Curves \$44.95

**Cold Spring Beer
Modern Reefer Car**
30-7869
▶ O-27 Curves
\$34.95



Modern Reefers
All Measure 11 1/2" x 2 3/8" x 2 5/16"



Du Bois Brewing Co. Modern Reefer Car
30-7870 ▶ O-27 Curves \$34.95



**Chicago and Northwestern
Auto Carrier Flat Car w/ (4) '59 Cadillacs**
30-76139 ▶ O-27 Curves \$59.95



SOO Line Auto Carrier Flat Car
30-76142 ▶ O-27 Curves \$34.95



**Southern
Auto Carrier Flat Car w/ (4) '55 Pontiacs**
30-76140 ▶ O-27 Curves \$59.95



Horlacher's Brewing Modern Reefer Car
30-7871 ▶ O-27 Curves \$34.95

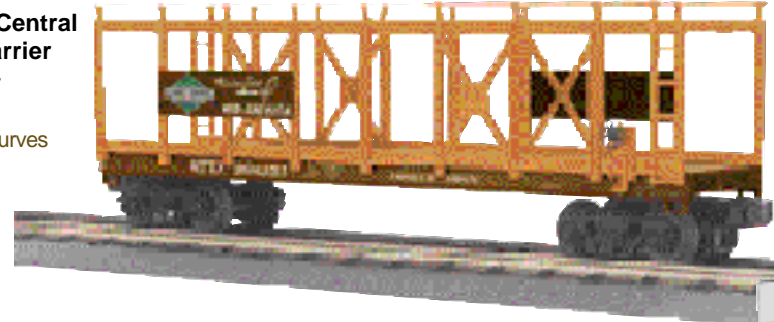


Sprenger Brewing Modern Reefer Car
30-7872 ▶ O-27 Curves \$34.95

Auto Carrier Flat Cars
All Measure 11 11/16" x 2 5/16" x 3 1/2"



Alaska Flat Car w/ Trailer
30-76126 ▶ O-27 Curves \$34.95



**Illinois Central
Auto Carrier
Flat Car**
30-76141
▶ O-27 Curves
\$34.95



Amtrak Flat Car w/ Trailer
30-76127 ▶ O-27 Curves \$34.95

Flat Cars with Trailers
All Measure 11 5/8" x 2 1/4" x 3 3/4"



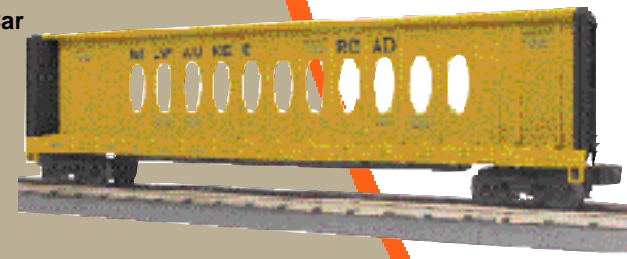
**Pennsylvania
Flat Car w/ Trailer**
30-76129
▶ O-27 Curves
\$34.95



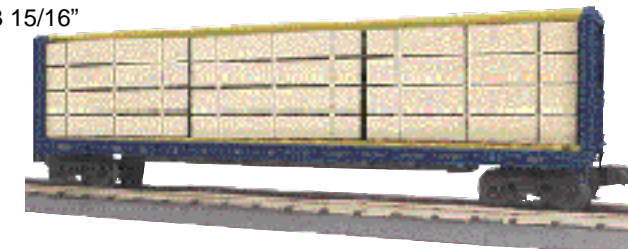
Maine Central Flat Car w/ Trailer
30-76128 ▶ O-27 Curves \$34.95

Nothing advertises a product like a colorful reefer car & nobody offers more roadname variety than those found in the RailKing line. Visit the M.T.H. website for a quick search of the 65 different paint schemes available in two RailKing Reefer Car styles or choose from any of the four new schemes coming in 2004.

**Milwaukee Road Center
I-Beam Flat Car**
30-76113
▶ O-31 Curves
\$39.95



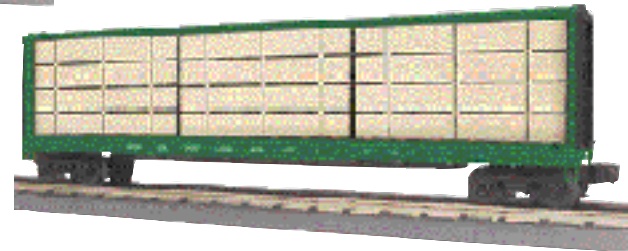
I-Beam Flat Cars
All Measure 15" x 2 3/8" x 3 15/16"



Alaska Center I-Beam Flat Car w/Lumber Load
30-76111 ▶ O-31 Curves \$39.95

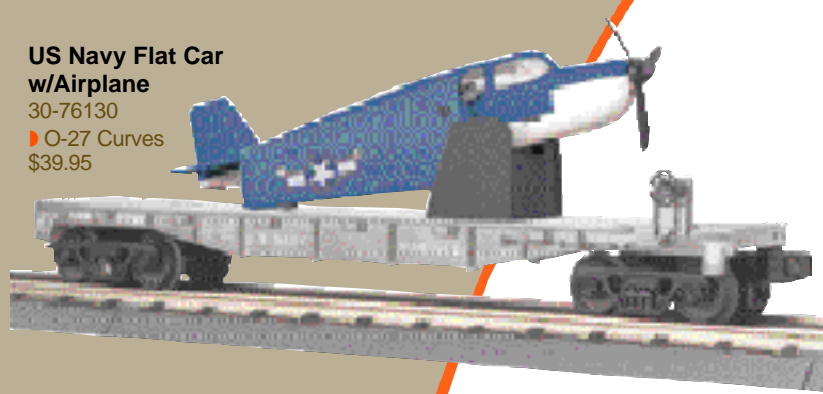


Cascade Center I-Beam Flat Car
30-76112 ▶ O-31 Curves \$39.95



**Spokane Portland & Seattle Center I-Beam Flat Car
w/Lumber Load**
30-76114 ▶ O-31 Curves \$39.95

US Navy Flat Car w/Airplane
30-76130
▶ O-27 Curves
\$39.95



Flat Cars w/Airplanes

All Measure 11 3/4" x 2 5/16" x 1 15/16"

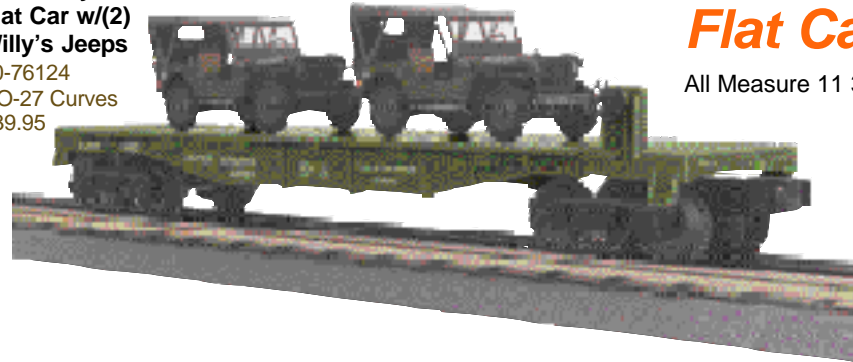


USAAC Flat Car w/Airplane
30-76132 ▶ O-27 Curves \$39.95



USAAC Flat Car w/Airplane
30-76131 ▶ O-27 Curves \$39.95

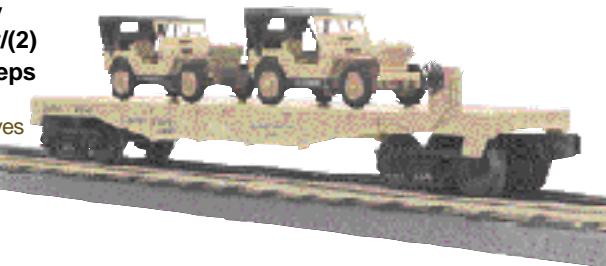
U.S. Army Flat Car w/(2) Willy's Jeeps
30-76124
▶ O-27 Curves
\$39.95



Flat Cars with Jeeps

All Measure 11 3/4" x 2 5/16" x 1 15/16"

U.S. Army Flat Car w/(2) Willy's Jeeps
30-76125
▶ O-27 Curves
\$39.95



Jeep and Jeep Willys and its tradadress are registered trademarks of DaimlerChrysler.

Sitting at a crossing & waiting for a freight train to clear and you're likely to see a lot of flat cars passing you by. Plain in nature but incredibly diverse in ability, the lowly flat car is one of railroading's most popular cars. Choose from 35 different flat cars each equipped with a unique load.

Flat Cars w/Submarines

All Measure 11 5/8" x 2 1/4" x 1 13/16"



United States Navy Flat Car w/Submarine
30-76134 ▶ O-27 Curves \$39.95



Arctic Exploration Flat Car w/Submarine
30-76133 ▶ O-27 Curves \$39.95

Flat Cars w/Trucks

All Measure 11 11/16" x 2 5/16" x 3 1/2"



Southern Flat Car w/(2) 3100 Chevy Shell Pickup Trucks
30-76123 ▶ O-27 Curves \$39.95

Richmond, Frederick & Potomac Flat Car w/(2) 1926 USPS Delivery Trucks
30-76115
▶ O-27 Curves
\$39.95



Union Pacific Flat Car w/(2) 1937 Seven-Up Trucks
30-76117 ▶ O-27 Curves \$39.95



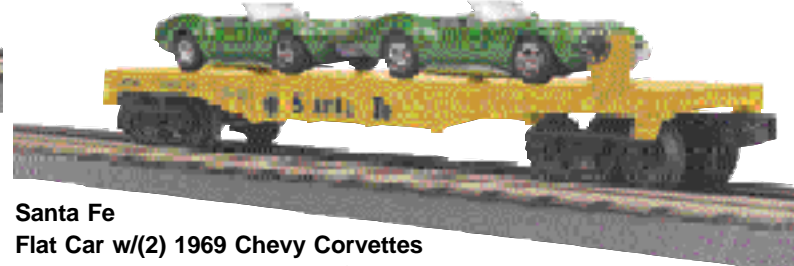
New York Central Flat Car w/(2) 1956 Ford Thunderbirds
30-76119 ▶ O-27 Curves \$39.95

Flat Cars w/Cars

All Measure 11 11/16" x 2 5/16" x 3 1/2"



Chesapeake & Ohio Flat Car w/(2) 1949 Buick Roadmasters
30-76118 ▶ O-27 Curves \$39.95



Santa Fe Flat Car w/(2) 1969 Chevy Corvettes
30-76121 ▶ O-27 Curves \$39.95



Chessie Flat Car w/(2) 1964 Mustang Convertibles
30-76120 ▶ O-27 Curves \$39.95



Milwaukee Road Flat Car w/(2) 3100 Chevy Chevrolet Pickup Trucks
30-76122 ▶ O-27 Curves \$39.95

Wisconsin Central Flat Car w/(2) 1934 Dairy Trucks
30-76116
▶ O-27 Curves
\$39.95



**Norfolk & Western
Bobber Caboose**
30-77026
▶ O-27 Curves
\$39.95



Bobber Cabooses

All Measure 6 5/8" x 2 5/8" x 3 1/2"



Chesapeake & Ohio Bobber Caboose
30-77022 ▶ O-27 Curves \$39.95



Great Northern Bobber Caboose
30-77025 ▶ O-27 Curves \$39.95



Milwaukee Road Offset Steel Caboose
30-77029 ▶ O-27 Curves \$49.95

Offset Steel Cabooses

All Measure 10 1/4" x 2 1/2" x 4 1/4"



Burlington Offset Steel Caboose
30-77027 ▶ O-27 Curves \$49.95

**Chesapeake & Ohio
Steel Caboose**
30-77033
▶ O-27 Curves
\$49.95



Perhaps the most famous of all rolling stock, the caboose is a distant memory for railroads today having long since been replaced by modern technology. But the caboose lives on! Within the RailKing line, more than 120 different paint schemes have been created since 1995. This year choose from 18 schemes in three different models.

Offset Steel Cabooses

All Measure 10 1/4" x 2 1/2" x 4 1/4"



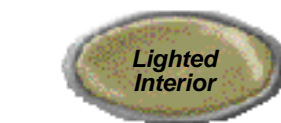
Southern Offset Steel Caboose
30-77032 ▶ O-27 Curves \$49.95



**Cumberland & Pennsylvania
Bobber Caboose**
30-77023 ▶ O-27 Curves \$49.95



**Duluth, Missabe & Northern
Bobber Caboose**
30-77024 ▶ O-27 Curves \$39.95



Conrail Steel Caboose
30-77034 ▶ O-27 Curves \$49.95



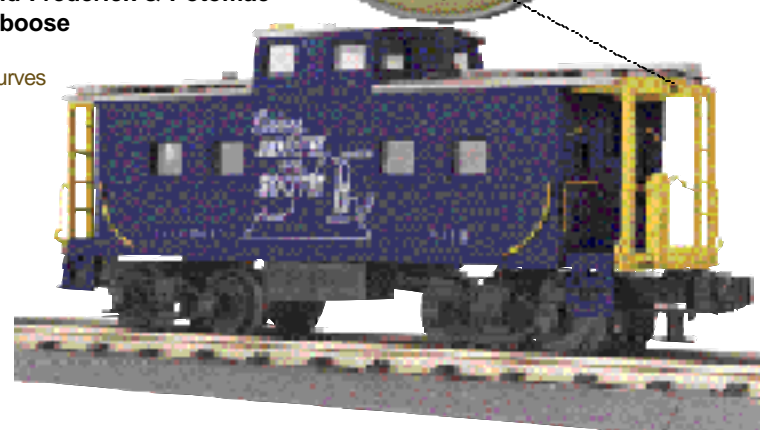
Nickel Plate Road Steel Caboose
30-77036 ▶ O-27 Curves \$39.95



Pennsylvania Steel Caboose
30-77037 ▶ O-27 Curves \$49.95



**Richmond Frederick & Potomac
Steel Caboose**
30-77038
▶ O-27 Curves
\$49.95



Florida East Coast Steel Caboose
30-77035 ▶ O-27 Curves \$49.95



▶ Brakeman



SOO Line Offset Steel Caboose
30-77031 ▶ O-27 Curves \$49.95



Canadian National Offset Steel Caboose
30-77028 ▶ O-27 Curves \$49.95

19th Century Cars

The railroad was perhaps the single most important tool in the westward expansion of the United States fittingly celebrated as so in the golden spike celebration in Provo, Utah.

The RailKing product line remembers the importance of these 19th century cars with a collection of freight car prototypes that perfect complements to our 4-4-0 & 4-6-0 steam engines. Choose from twenty-eight paint schemes in five different models.

19th Century Wooden Tank Cars

All Measure 9 11/16" x 2 1/4" x 3 1/4"

Features:

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Near-Scale Proportions
- Operates on O-27 Curves



Empire Line 19th Century Wooden Tank Car
30-73118 O-27 Curves \$39.95



Oil Creek 19th Century Wooden Tank Car
30-73119 O-27 Curves \$39.95



Thomas & Sons Vinegar 19th Century Wooden Tank Car
30-73120 O-27 Curves \$39.95

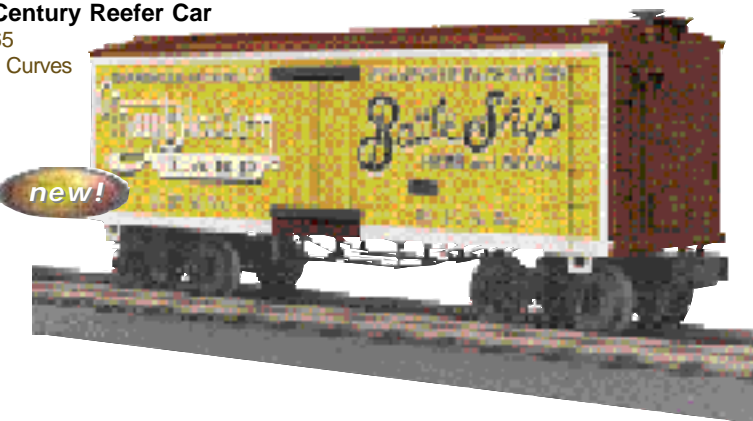
Detailed Undercarriage



Virginia & Truckee 19th Century Wooden Tank Car
30-73121 O-27 Curves \$39.95

Die-Cast Sprung Trucks

Evansville Packing 19th Century Reefer Car
30-7865 O-27 Curves \$39.95



19th Century Reefer Cars

All Measure 9 11/16 x 2 7/16 x 3 7/16"



Fruit Growers 19th Century Reefer Car
30-7866 O-27 Curves \$39.95



American Transit Company 19th Century Reefer Car
30-7862 O-27 Curves \$39.95



Chicago, Milwaukee & Saint Paul 19th Century Reefer Car
30-7864 O-27 Curves \$39.95



Pennsylvania 19th Century Reefer Car
30-7868 O-27 Curves \$39.95



Breyer Bros. & Co. 19th Century Reefer Car
30-7863 O-27 Curves \$39.95



A. Booth & Co. 19th Century Reefer Car
30-7861 O-27 Curves \$39.95



Merchants Despatch 19th Century Reefer Car
30-7867 O-27 Curves \$39.95

Missouri Kansas & Texas Railway
19th Century
34' Box Car
30-74137
▶ O-27 Curves
\$39.95



19th Century 34' Box Cars

All Measure 9 11/16" x 2 7/16" x 3 7/16"



Cleveland, Cincinnati, Chicago & St. Paul, Big Four
19th Century 34' Box Car
30-74135 ▶ O-27 Curves \$39.95



Baltimore & Ohio
19th Century 34' Box Car
30-74134 ▶ O-27 Curves \$39.95

Roadname Definitions:

- ◆ USAAC WW2
United States Army Air Corps
- ◆ USMRR Civil War
United States Military Railroad
- ◆ BNSF
Burlington Northern Santa Fe
- ◆ NS
Norfolk Southern
- ◆ BN
Burlington Northern
- ◆ CP Rail
Canadian Pacific Rail
- ◆ CSX
Chessie System & Seaboard Coast Lines

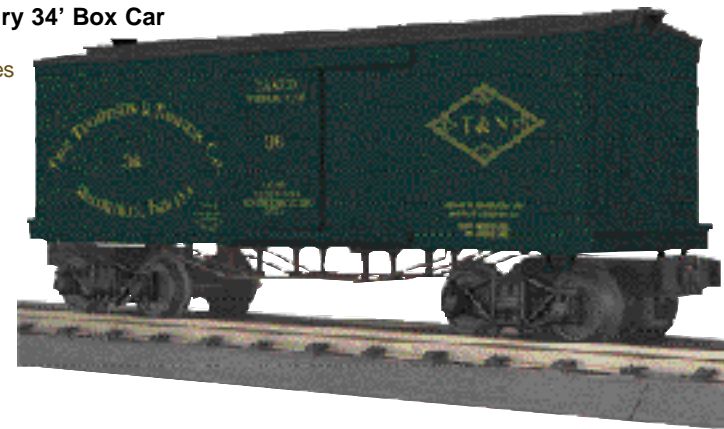


Pennsylvania Lines 19th Century 34' Box Car
30-74139 ▶ O-27 Curves \$39.95

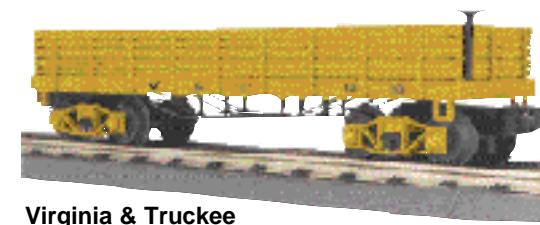


Union Pacific 19th Century 34' Box Car
30-74141 ▶ O-27 Curves \$39.95

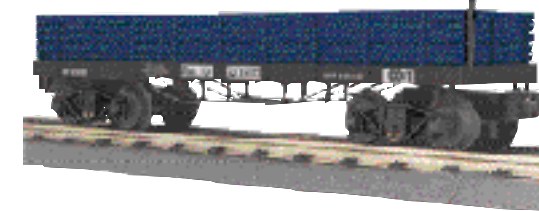
The Thompson & Norris Co.
"Straw Car"
19th Century 34' Box Car
30-74140
▶ O-27 Curves
\$39.95



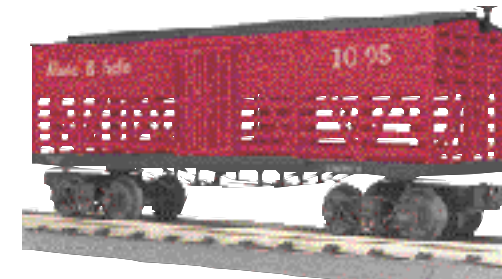
New York Central & Hudson River
19th Century 34' Box Car
30-74138
▶ O-27 Curves
\$39.95



Virginia & Truckee
19th Century Gondola Car
30-7262 ▶ O-27 Curves \$39.95

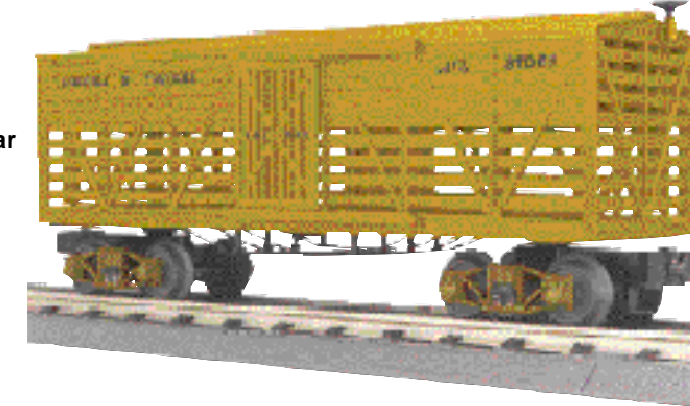


Baltimore & Ohio 19th Century Gondola Car
30-7259 ▶ O-27 Curves \$39.95



Atlantic & Pacific 19th Century Stock Car
30-7142 ▶ O-27 Curves \$39.95

Virginia & Truckee
19th Century Stock Car
30-7145
▶ O-27 Curves
\$39.95

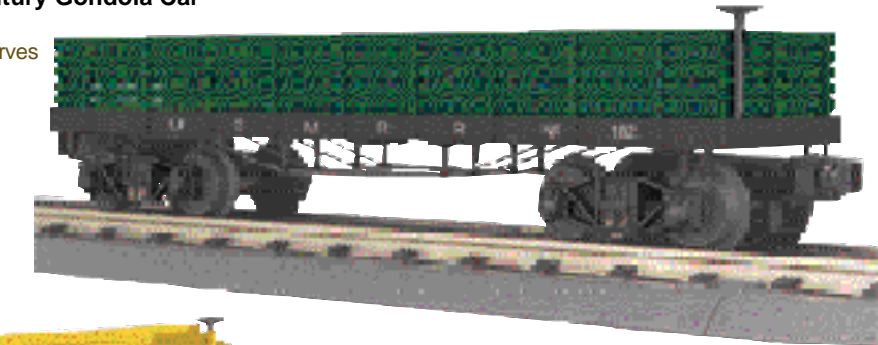


19th Century Gondola Cars

All Measure 9 5/8" x 2 7/16" x 2 1/16"



Rio Grande 19th Century Gondola Car
30-7260 ▶ O-27 Curves \$39.95



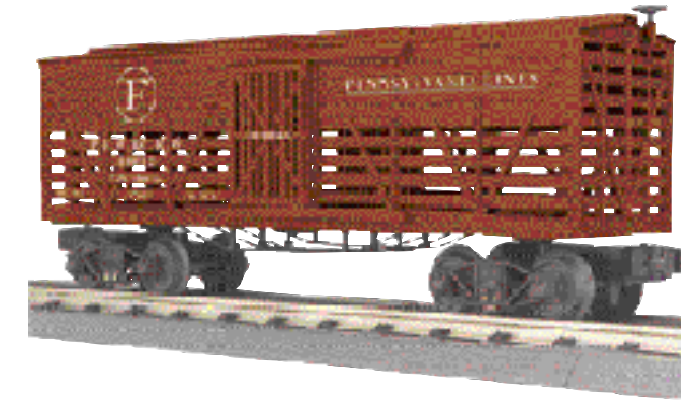
U.S.M.R.R.
19th Century Gondola Car
30-7261
▶ O-27 Curves
\$39.95



Chicago & Northwestern 19th Century Stock Car
30-7143 ▶ O-27 Curves \$39.95

19th Century Stock Cars

All Measure 9 3/4" x 2 1/2" x 3 1/2"



Pennsylvania 19th Century Stock Car
30-7144 ▶ O-27 Curves \$39.95

Die-Cast Cars

High quality, traditionally sized RailKing Die-Cast Freight Cars provide the operator with quality detailed bodies & colorful paint schemes but in long lasting die-cast metal construction. MTH makes an enormous variety of RailKing Freight Cars, including many different car types & roadnames. No matter what era or part of the country you are modeling, RailKing is sure to have something for you.

Features:

- Die-Cast Metal Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Operates on O-27 Curves



Boston & Maine Die-Cast Box Car
30-8414 ▶ O-27 Curves \$49.95

Die-Cast Box Cars

All Measure 11 5/8" x 2 1/2" x 3 1/2"

Missouri & Pacific Die-Cast Box Car
30-8415
▶ O-27 Curves
\$49.95



Rutland Die-Cast Box Car
30-8416 ▶ O-27 Curves \$49.95



Southern Pacific Die-Cast Box Car
30-8417 ▶ O-27 Curves \$49.95



New Haven Die-Cast Hopper Car
30-8214 ▶ O-27 Curves \$49.95

Die-Cast Hopper Cars

All Measure 11 3/4" x 2 1/2" x 2 3/4"



Virginian Die-Cast Hopper Car
30-8216 ▶ O-27 Curves \$49.95



Reading Die-Cast Hopper Car
30-8215 ▶ O-27 Curves \$49.95

Western Pacific Die-Cast Hopper Car
30-8217
▶ O-27 Curves
\$49.95



**New England Ginger Ale
Die-Cast Reefer Car**

30-8635
▶ O-27 Curves
\$49.95



**Die-Cast
Reefer Cars**

All Measure 11 5/8" x 2 3/16" x 3 3/16"



Blue Bird Pears Die-Cast Reefer Car
30-8634 ▶ O-27 Curves \$49.95



Wisconsin Cheese Die-Cast Reefer Car
30-8637 ▶ O-27 Curves \$49.95



Union Pacific PFE Die-Cast Reefer Car
30-8636 ▶ O-27 Curves \$49.95



Chessie Die-Cast Stock Car
30-8707 ▶ O-27 Curves \$49.95



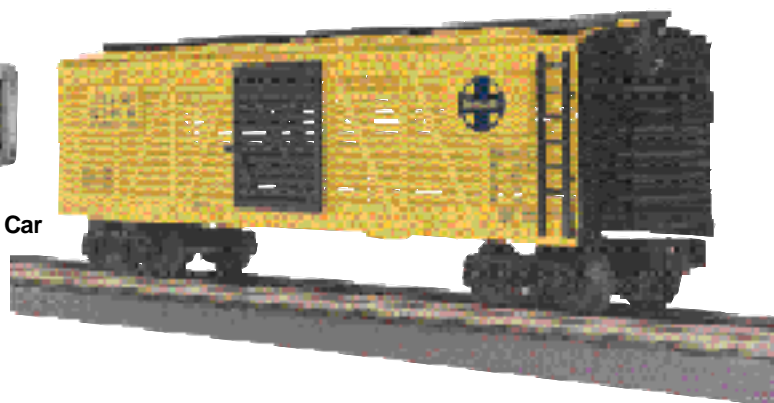
Pennsylvania Die-Cast Stock Car
30-8708 ▶ O-27 Curves \$49.95

**Die-Cast
Stock Cars**

All Measure 11 1/2" x 2 3/8" x 3 7/16"



**Santa Fe
Die-Cast Stock Car**
30-8709
▶ O-27 Curves
\$49.95



Canadian National Die-Cast Stock Car
30-8706 ▶ O-27 Curves \$49.95



Atlas Oil Corporation Die-Cast Tank Car
30-8118 ▶ O-27 Curves \$49.95

Die-Cast Tank Cars

All Measure 10 3/8" x 2 3/8" x 3 3/4"



New York Central Die-Cast Tank Car
30-8120 ▶ O-27 Curves \$49.95



RailKing® Die-Cast Tank Car
30-8121 ▶ O-27 Curves \$49.95



**Cities Service
Die-Cast Tank Car**
30-8119
▶ O-27 Curves
\$49.95



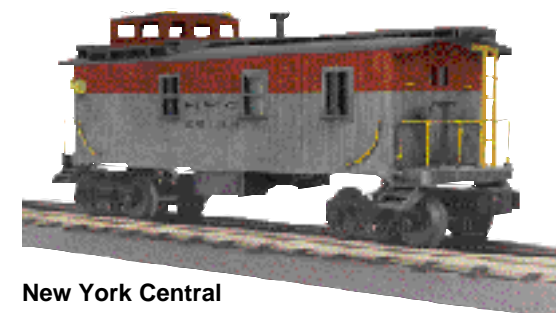
Atlantic Coast Line Die-Cast Woodsided Caboose
30-8506 ▶ O-27 Curves \$54.95

Die-Cast Cabooses

All Measure 10" x 2 3/4" x 4"



**Pennsylvania Die-Cast
Woodsided Caboose**
30-8508
▶ O-27 Curves
\$54.95



**New York Central
Die-Cast Woodsided Caboose**
30-8507 ▶ O-27 Curves \$54.95



Western Maryland Die-Cast Woodsided Caboose
30-8509 ▶ O-27 Curves \$54.95

Operating Cars

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

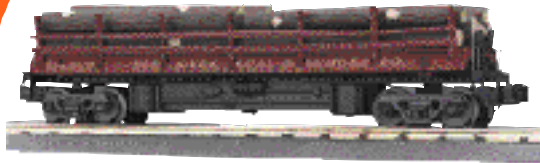
Each car comes to life when parked on an operating track section. When the track section is activated, the hopper load will slowly sink to the bay floor, the signal man will emerge from the opening car door with his lantern lit & the helicopter will spin up & lift off, rising as high as 10 feet in the air.

Features:

- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Intricately Detailed Durable ABS Body

Operating Dump Cars

All Measure 12" x 2 5/8" x 2 11/16"



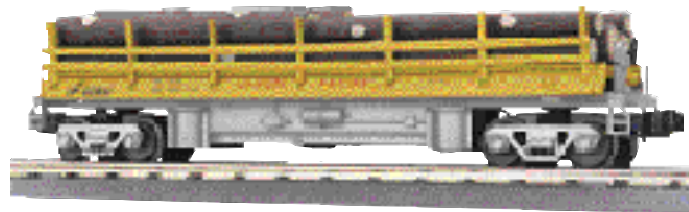
Elk River Coal & Lumber Company Log Dump Car
30-79052 O-27 Curves \$49.95



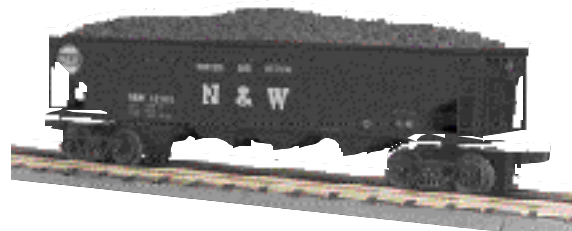
Reading Dump Car w/ Operating Bay
30-79065 O-31 Curves \$49.95



Norfolk & Western Dump Car w/ Operating Bay
30-79064 O-31 Curves \$49.95



Union Pacific Log Dump Car
30-79053 O-27 Curves \$49.95



Norfolk & Southern Hopper Car w/Operating Coal Load
30-7525 O-27 Curves \$49.95



Pennsylvania Hopper Car w/ Operating Coal Load
30-7550 O-27 Curves \$49.95



▶ Empty Your Coal



▶ Smooth Dumping Action

Baltimore & Ohio Operating Box Car w/ Signal Man
30-79056 O-27 Curves \$59.95



▶ Signal Lantern Lights Up

See These Cars in Action
www.railking.com

Operating Box Cars

All Measure 11 5/8" x 2 1/2" x 3 3/16"

Western Pacific Operating Box Car w/ Signal Man
30-79057 O-27 Curves \$59.95



Operating Flat Helicopter Cars

All Measure 11 5/8" x 3 3/8" x 4 1/2"

Coast Guard Flat Car w/Operating Helicopter
30-79054 O-27 Curves \$59.95



Marine One Flat Car w/Operating Helicopter
30-79055 O-27 Curves \$59.95



▶ Helicopter Operates on an Operating Track



▶ Flying Helicopter Rises 20' High

6-Car Sets

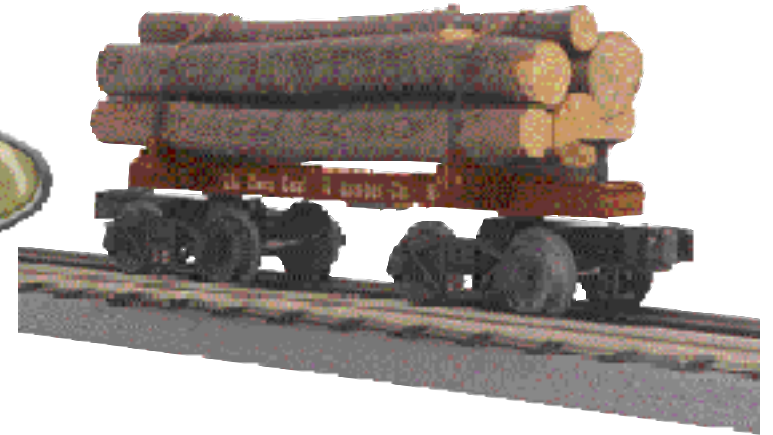
High quality, traditionally sized RailKing Freight Cars are also available in packaged 6-car sets. Each car is individually numbered & packaged so that the set can be broken up if desired. As with all RailKing rolling stock, these sets feature detailed bodies & colorful paint schemes, die-cast metal trucks & operating couplers for smooth rolling performance & long lasting value.

- Features:**
- Intricately Detailed Durable ABS Body
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - Near-Scale Proportions
 - Die-Cast Metal Body
 - Each Car Individually Numbered
 - Operates on O-27 Curves

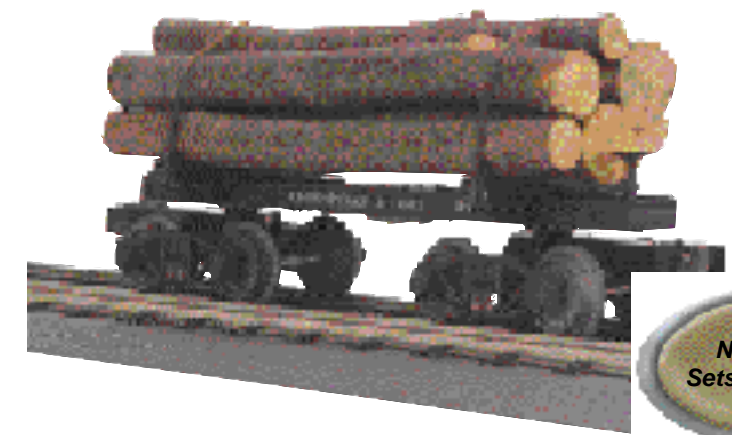
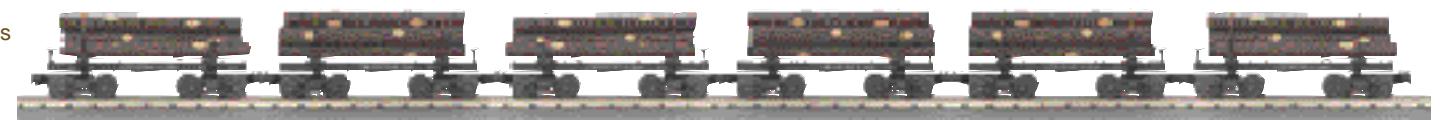
Elk River Coal & Lumber 6-Car 19th Century Log Car Set
 30-7033
 O-27 Curves
 \$199.95



All Metal Die-Cast Chassis



Chesapeake & Ohio 6-Car 19th Century Log Car Set
 30-7034
 O-27 Curves
 \$199.95



Individually Numbered 6-Car Sets for Realistic Unit Train Drags

Virginia & Truckee 6-Car 34' Box Car Set
 30-7030
 O-27 Curves
 \$199.95



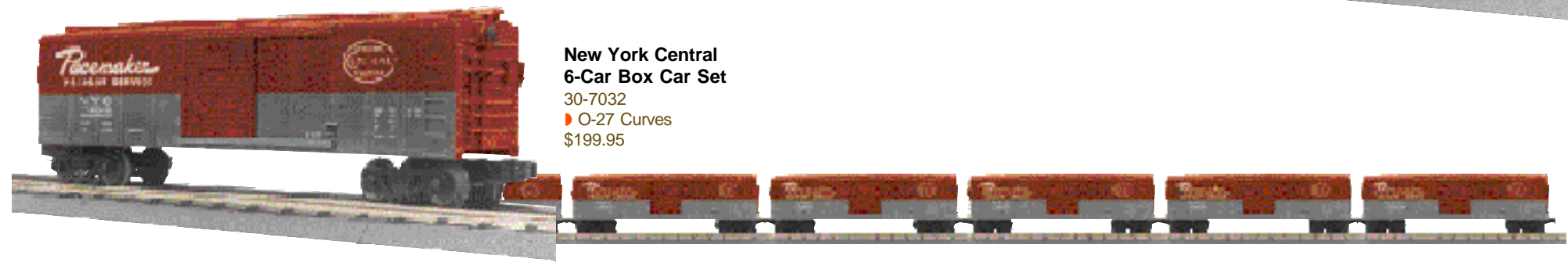
U.S.M.R.R. 6-Car 34' Box Car Set
 30-7029
 O-27 Curves
 \$199.95



Bangor & Aroostook 6-Car Box Car Set
 30-7031
 O-27 Curves
 \$199.95



New York Central 6-Car Box Car Set
 30-7032
 O-27 Curves
 \$199.95



Rugged Rails

Rugged Rails provides superior quality at a competitive price for the entry-level hobbyist. These cars offer rugged construction & body detail that will stand up to years of vigorous handling. Each car is the perfect way to add to a Ready-to-Run starter set or introduce someone new to the hobby. Budget-minded model railroaders & even children can enjoy the opportunity to purchase more cars, building up their collection Rugged Rails style!

Single Door Box Cars

All Measure 10 3/4" x 2 3/8" x 3 1/8"



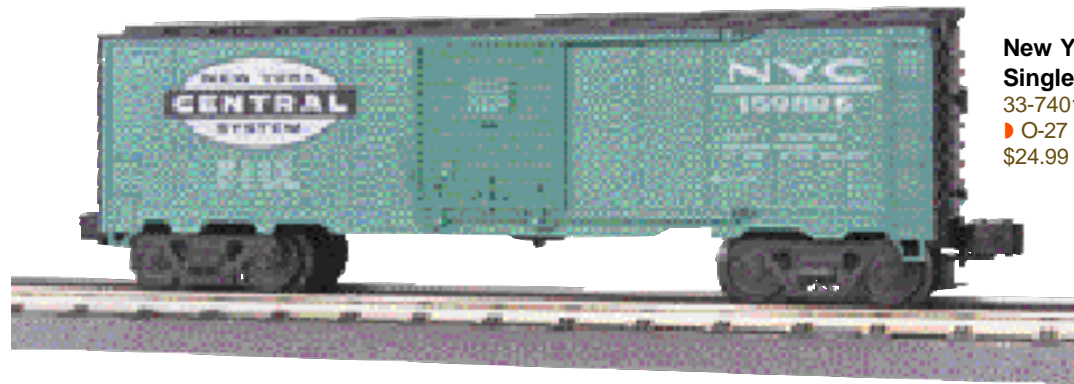
Sante Fe Single Door Box
33-7404 O-27 Curves \$24.99



Pennsylvania Single Door Box
33-7403 O-27 Curves \$24.99



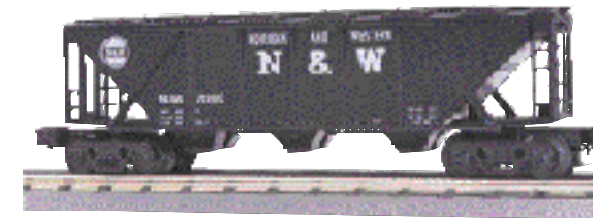
Union Pacific Single Door Box
33-7402 O-27 Curves \$24.99



New York Central Single Door Box
33-7401 O-27 Curves \$24.99

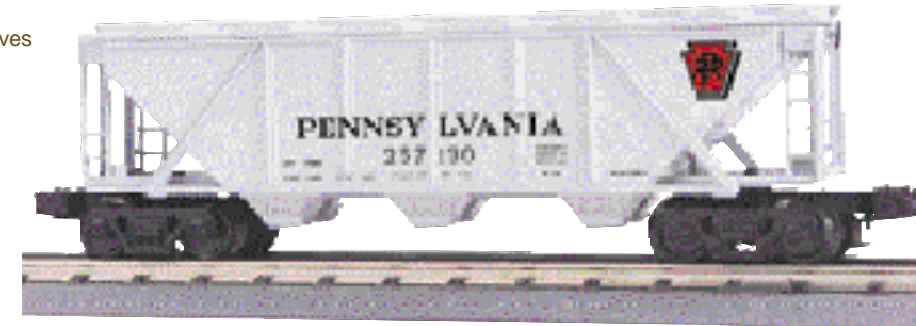
3-Bay Covered Hopper Cars

All Measure 11" x 2 1/4" x 3"

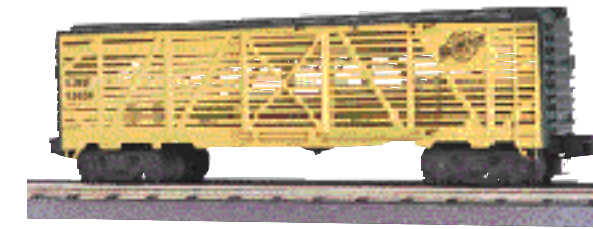


Norfolk & Western 3-Bay Covered Hopper Car
33-7502 O-27 Curves \$24.99

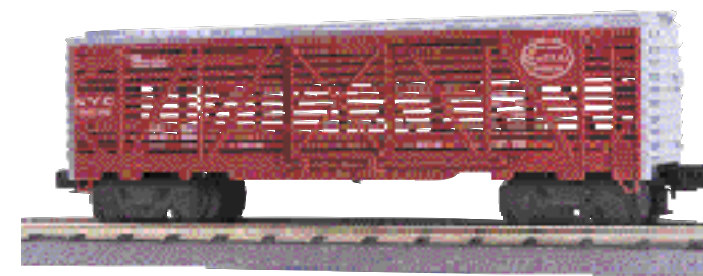
Pennsylvania 3-Bay Covered Hopper Car
33-7501 O-27 Curves \$24.99



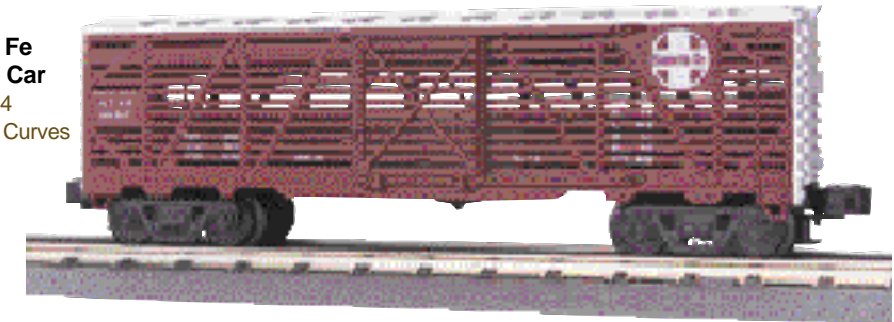
Union Pacific 3-Bay Covered Hopper Car
33-7503 O-27 Curves \$24.99



Chicago Northwestern Stock Car
33-7702 O-27 Curves \$24.99



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

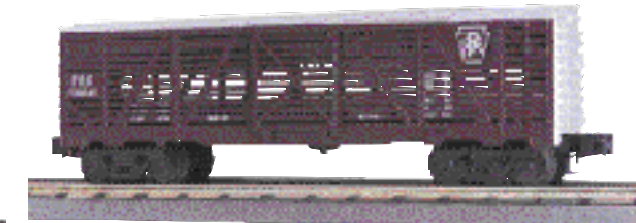


Santa Fe Stock Car
33-7704 O-27 Curves \$24.99



Stock Cars

All Measure 10 3/4" x 2 3/8" x 3 1/8"



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

Features:

- Metal Wheels & Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Operates on O-27 Curves



Santa Fe Gondola Car

33-7201
▶ O-27 Curves
\$24.99



▶ Includes Beam Load



Pennsylvania Gondola Car
33-7204 ▶ O-27 Curves \$24.99



Chessie Gondola Car
33-7203 ▶ O-27 Curves \$24.99

Tank Cars

All Measure 10 5/16" x 2 5/16" x 3 5/16"



Denver Rio Grande Tank Car
33-7301 ▶ O-27 Curves \$24.99



Chessie Tank Car
33-7303
▶ O-27 Curves
\$24.99



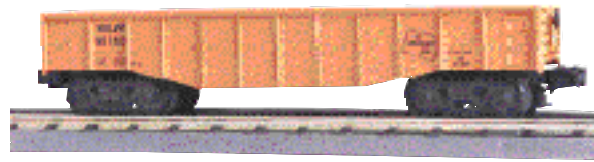
Chicago Northwestern Tank Car
33-7302 ▶ O-27 Curves \$24.99



BNSF Tank Car
33-7304 ▶ O-27 Curves \$24.99

Gondola Cars

All Measure 10 1/2" x 2 3/10" x 1 15/16"



Milwaukee Road Gondola Car
33-7202 ▶ O-27 Curves \$24.99

Woodsided Caboose

All Measure 10" x 2 3/4" x 3 3/4"



Union Pacific Woodsided Caboose
33-7803 ▶ O-27 Curves \$24.99



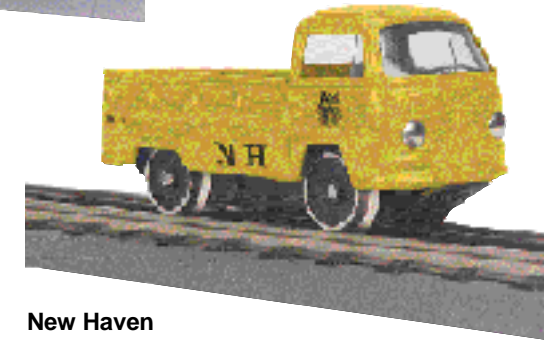
New York Central Woodsided Caboose
33-7802
▶ O-27 Curves
\$24.99

Powered Volkswagon Trucks

All Measure 4 3/4" x 1 3/4" x 1 5/16"

Features:

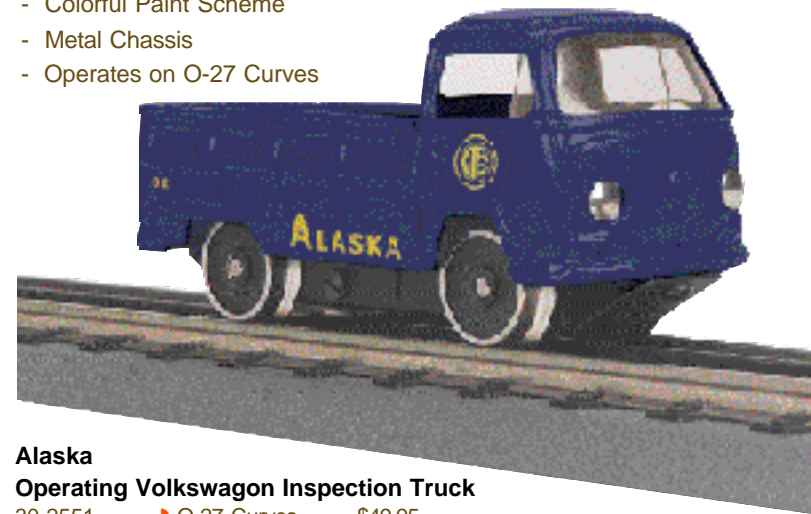
- Single Motor
- Intricately Detailed Die-Cast Body
- Metal Wheels, Axles & Gears
- Colorful Paint Scheme
- Metal Chassis
- Operates on O-27 Curves



New Haven Operating Volkswagon Inspection Truck
30-2550 ▶ O-27 Curves \$49.95



Western Maryland Operating Volkswagon Inspection Truck
30-2549 ▶ O-27 Curves \$49.95



Alaska Operating Volkswagon Inspection Truck
30-2551 ▶ O-27 Curves \$49.95



Southern Operating Volkswagon Inspection Truck
30-2552 ▶ O-27 Curves \$49.95



Passenger Cars

RailKing Passenger Cars are available in popular 60' Streamlined & Madison style bodies that are sure to match whatever era you model. Configured in 4-car, 2-car & single-car configurations, each prototype features car interior detail, overhead interior lighting, end-of-car diaphragms & intricate under-car detail. All configurations are mounted atop die-cast metal 4 or 6-wheel trucks with operating metal couplers, metal wheels & metal axles.

Designed to bring authenticity & smooth performing operation to any O Gauge layout, modelers will find no finer O Gauge value than RailKing Passenger Cars.

Features:

- Metal Wheels & Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Near-Scale Proportions
- Die-Cast Metal Body

2-Car Subway Add-On Sets

All Measure 27" x 2 1/2" x 3 3/8"



**Metropolitan Transportation Authority - World's Fair
R-36 2-Car Subway Add-On Non-Powered Set**
30-2274-3 ▶ O-31 Curves \$99.95



**Metropolitan Transportation Authority - Work Train
R-17 2-Car Subway Add-On Non-Powered Set**
30-2273-3 ▶ O-31 Curves \$99.95



4-Car 60' Streamlined ABS Passenger Sets

All Measure 68 3/4" x 2 5/8" x 3 5/16"

**Baltimore & Ohio
4-Car 60' Streamlined
ABS Passenger Set**
30-67109
▶ O-31 Curves
\$199.95



**Burlington
4-Car 60' Streamlined
ABS Passenger Set**
30-67113
▶ O-31 Curves
\$199.95



**Northern Pacific
4-Car 60' Streamlined ABS Passenger Set**
30-67125
▶ O-31 Curves
\$199.95



4-Car 60' Streamlined ABS Passenger Sets

All Measure 68 3/4" x 2 5/8" x 3 5/16"



**Chesapeake & Ohio
4-Car 60' Streamlined ABS Passenger Set**
30-67117
▶ O-31 Curves
\$199.95



**Milwaukee Road
4-Car 60' Streamlined ABS Passenger Set**
30-67121
▶ O-31 Curves
\$199.95



**Southern Pacific
4-Car 60' Streamlined ABS Passenger Set**
30-67129
▶ O-31 Curves
\$199.95



**New York Central
4-Car 60' Streamlined ABS Passenger Set**
30-67133
▶ O-31 Curves
\$199.95



**Texas Special
4-Car 60' Streamlined ABS Passenger Set**
30-67137
▶ O-31 Curves
\$199.95

2-Car 60' Streamlined ABS Sleeper/Diners

All Measure 34 6/16" x 2 5/8" x 3 5/16"



Milwaukee Road 2-Car 60' Streamlined ABS Sleeper/Diner
30-67122 O-31 Curves \$99.95



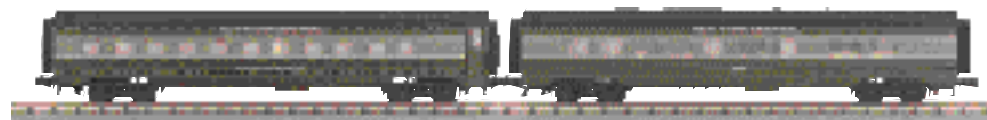
Burlington 2-Car 60' Streamlined ABS Sleeper/Diner
30-67114 O-31 Curves \$99.95



Northern Pacific 2-Car 60' Streamlined ABS Sleeper/Diner
30-67126 O-31 Curves \$99.95



Southern Pacific 2-Car 60' Streamlined ABS Sleeper/Diner
30-67130 O-31 Curves \$99.95



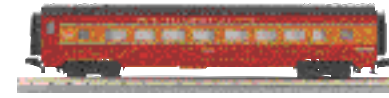
New York Central 2-Car 60' Streamlined ABS Sleeper/Diner
30-67134 O-31 Curves \$99.95

Texas Special 2-Car 60' Streamlined ABS Sleeper/Diner
30-67138 O-31 Curves \$99.95

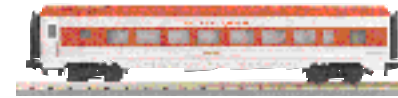


60' Streamlined ABS Coach Cars

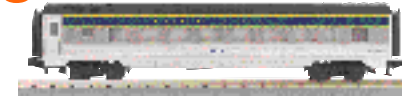
All Measure 16 11/16" x 2 1/2" x 3 5/16"



Southern Pacific 60' Streamlined ABS Coach Car
30-67131 O-31 Curves \$199.95



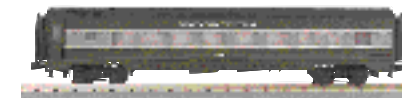
Texas Special 60' Streamlined ABS Coach Car
30-67139 O-31 Curves \$199.95



Baltimore & Ohio 60' Streamlined ABS Coach Car
30-67111 O-31 Curves \$49.95



Chesapeake & Ohio 60' Streamlined ABS Coach Car
30-67119 O-31 Curves \$49.95



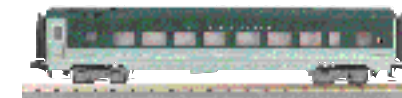
New York Central 60' Streamlined ABS Coach Car
30-67135 O-31 Curves \$199.95



Burlington 60' Streamlined ABS Coach Car
30-67115 O-31 Curves \$49.95



Milwaukee Road 60' Streamlined ABS Coach Car
30-67123 O-31 Curves \$49.95



Northern Pacific 60' Streamlined ABS Coach Car
30-67127 O-31 Curves \$49.95

60' Streamlined ABS Full-Length Vista Dome Cars

All Measure 16 11/16" x 2 1/2" x 3 13/16"



Chesapeake & Ohio 60' Streamlined ABS Full-Length Vista Dome Car
30-67120 O-31 Curves \$49.95

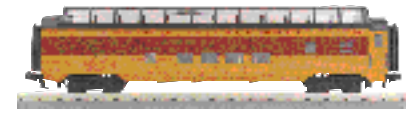


Baltimore & Ohio 60' Streamlined ABS Full-Length Vista Dome Car
30-67112 O-31 Curves \$49.95

Southern Pacific 60' Streamlined ABS Full-Length Vista Dome Car
30-67132 O-31 Curves \$49.95



Texas Special 60' Streamlined ABS Full-Length Vista Dome Car
30-67140 O-31 Curves \$49.95



Milwaukee Road 60' Streamlined ABS Full-Length Vista Dome Car
30-67124 O-31 Curves \$49.95



New York Central 60' Streamlined ABS Full-Length Vista Dome Car
30-67136 O-31 Curves \$49.95



Burlington 60' Streamlined ABS Full-Length Vista Dome Car
30-67116 O-31 Curves \$49.95



Northern Pacific 60' Streamlined ABS Full-Length Vista Dome Car
30-67128 O-31 Curves \$49.95

Non-Powered Budd 2-Car Sets

As passenger rail traffic declined in the 1940s, the Budd Company spotted a need & set out to find a workable way for railroads to continue providing passenger service at a profit. Their solution was the RDC (Rail Diesel Car), a self-propelled passenger car railroads could use on low ridership routes & branch lines. Commonly known as "Budd" cars, these streamlined RDCs were a cross between a locomotive & a passenger car.

Since 1999, a dozen different RailKing powered 2-car Budd sets have been released. Yet many have requested additional non-powered cars to expand the original consist. In 2004, we answer those requests with all twelve previously released sets returning as 2-car non-powered add-ons.

Features Include:

- Durable ABS Detailed Bodies
- Metal Wheels & Axles
- Overhead Interior Lighting
- Detailed Car Undercarriage
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Fast-Angle Wheel Sets
- Detailed Car Interiors

**Chicago Northwestern
RDC Budd Car 2-Car
Add-On Set**
30-2390-3
▶ O-31 Curves
\$99.95



Baltimore & Ohio RDC Budd Car 2-Car Add-On Set
30-2389-3 ▶ O-31 Curves \$99.95



Boston & Maine RDC Budd Car 2-Car Add-On Set
30-2388-3 ▶ O-31 Curves \$99.95

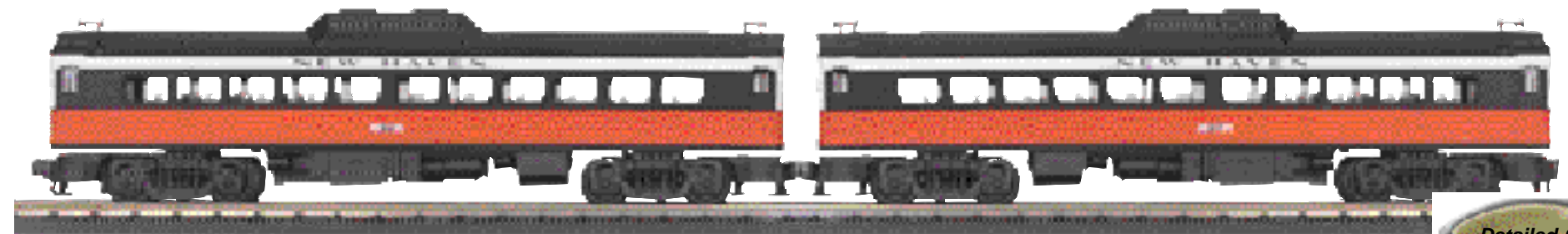
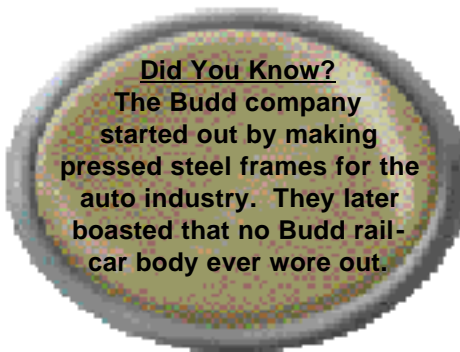


Alaska RDC Budd Car 2-Car Add-On Set
30-2387-3 ▶ O-31 Curves \$99.95

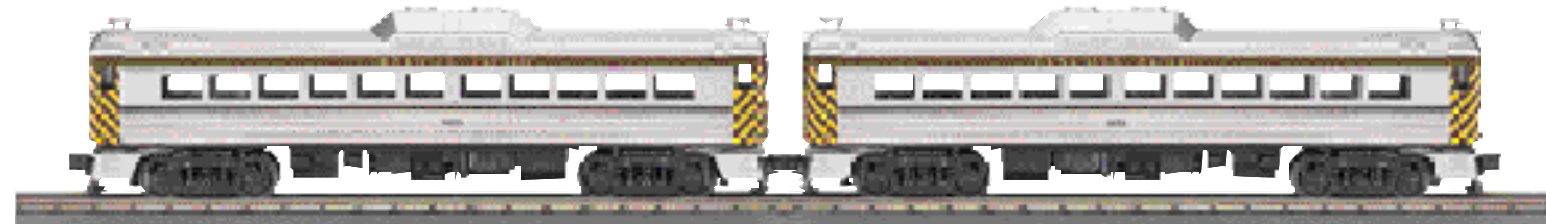


Amtrak RDC Budd Car 2-Car Add-On Set
30-2233-3 ▶ O-31 Curves \$99.95

**Long Island
RDC Budd Car 2-Car
Add-On Set**
30-2232-3
▶ O-31 Curves
\$99.95



New Haven RDC Budd Car 2-Car Add-On Set
30-2231-3 ▶ O-31 Curves \$99.95



Canadian Pacific RDC Budd Car 2-Car Add-On Set
30-2183-3 ▶ O-31 Curves \$99.95



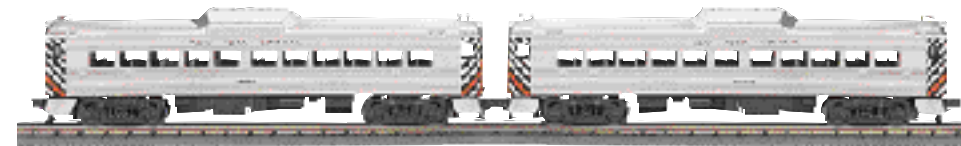
▶ Durably Constructed for Years of Operation



Baltimore & Ohio RDC Budd Car 2-Car Add-On Set
30-2144-3 ▶ O-31 Curves \$99.95



PRR/Reading RDC Budd Car 2-Car Add-On Set
30-2230-3 ▶ O-31 Curves \$99.95



New York Central RDC Budd Car 2-Car Add-On Set
30-2182-3 ▶ O-31 Curves \$99.95



Santa Fe RDC Budd Car 2-Car Add-On Set
30-2145-3 ▶ O-31 Curves \$99.95



Since 1992, M.T.H.'s Premier Line has infused the O Gauge marketplace with exciting & innovative products never before seen in 1/48th proportions. No other manufacturer can lay claim to many of the unique & exciting die-cast steam locomotives, heavy duty diesel engines, rolling stock or passenger consists that M.T.H. has produced during the past 10 years.

Many of these O Scale proportioned models are beautifully detailed replicas of the real-life prototype & are aimed at serious model railroaders. Collectors often consider their Premier models the pride of their display cases, but each is designed & produced to be run ensuring years of action & enjoyment to all that own them.

Over the next several pages you'll find a sampling of the 2004 Premier steam, diesel & rolling stock items for your review. Many or most diesel engines feature multiple cab numbers & come with non-powered units* for the creation of low-cost multi-headed consists. You'll find all the details, including the specific cab numbers used on each locomotive, freight & passenger car by visiting www.mthtrains.com.

At M.T.H. we appreciate the decisions you must make when selecting a manufacturer's products. Often the best products are those that feature the best value. M.T.H. products are competitively priced, built to exacting quality control standards & feature more standard features than similar products offered by our competitors. Take the time to visit any M.T.H. Authorized Retailer or Authorized Mega Station to see for yourself the innovation & excitement of M.T.H.'s Premier Line products.

CONTENTS

Steam Locomotives60

Diesel & Electric Locomotives68

Freight Cars.....86

Freight Car Sets.....112

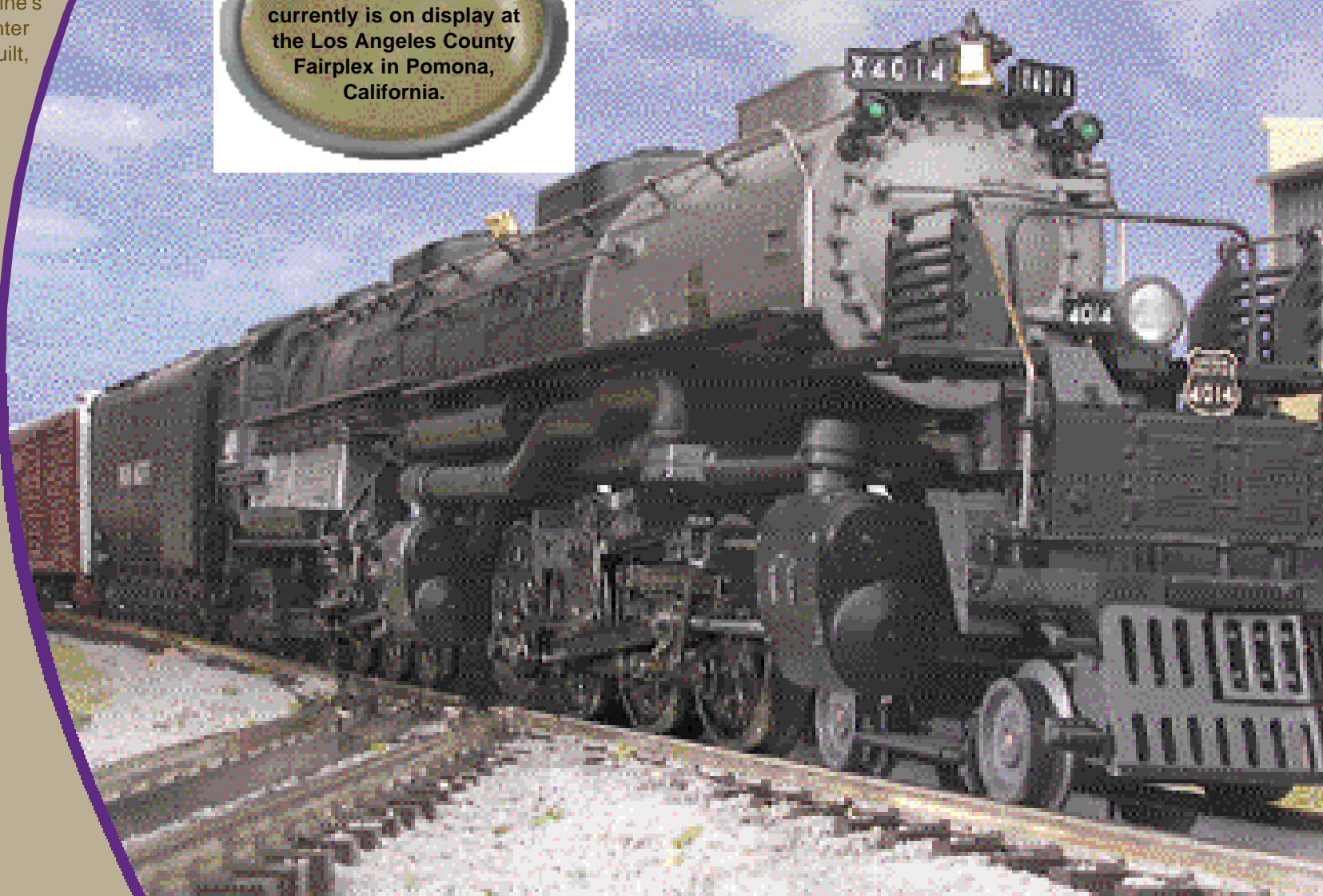
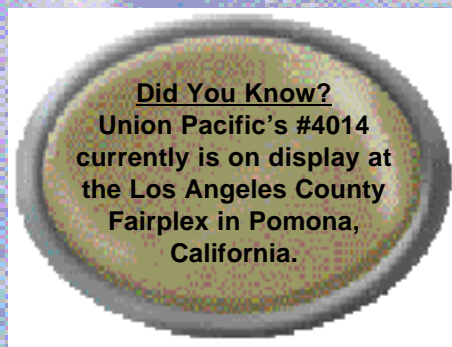
Passenger Cars120

Perhaps no other locomotive ever had a more appropriate name than the legendary Union Pacific "Big Boy".

Measuring an immense 132 feet long & weighing in at almost 1.2 million pounds, the Big Boy was the largest steam engine of all time & proudly carried its descriptive moniker coined by an Alco shopworker. The engine's unequaled size required that lighter rails be replaced, turntables rebuilt, & curves realigned to accept the tremendous overhang. But, the big Boy's value to the Union Pacific quickly justified these expenses as the engine displayed its remarkable strength when negotiating the notorious grades found on Sherman Hill & elsewhere on the Union Pacific.

MTH is proud to bring to life, in incredible detailed glory, the largest & heaviest O Gauge steam locomotive ever constructed. Quality constructed of die-cast metal, the RailKing Big Boy is meticulously adorned with detail & sports a tremendous list of fantastic MTH features.

4-8-8-4 Big Boy Scale Steam Engines



Union Pacific 4-8-8-4 Big Boy Steam Engine

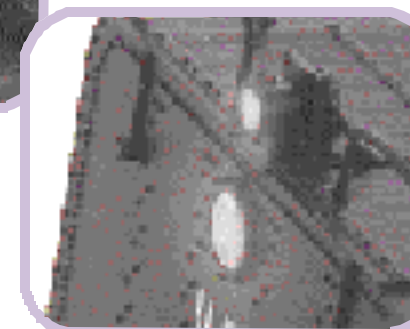
20-3127-1
 Proto-Sound® 2.0
 O-72 Curves
 \$1,399.95



▶ Constant Voltage Headlight



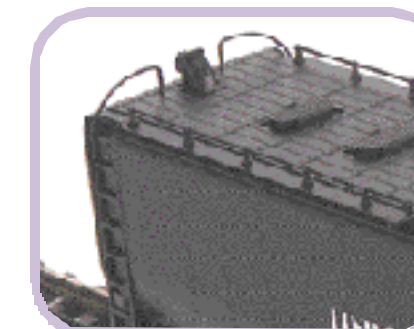
▶ All Metal Blackened Drivers



▶ Operating Backup Light



▶ Synchronized Puffing
 ProtoSmoke® System



▶ Die-Cast Tender

Features

- Die-Cast Boiler & Tender Body • Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels & Axles • Constant Voltage Headlight • Die-Cast Truck Sides • Precision Pittman® Flywheel Equipped Motor • Remote Controlled Proto-Coupler® • Engineer & Fireman Figures • Operating Firebox Glow • Metal Handrails & Decorative Bell • Decorative Metal Whistle • Operating Marker Lights • Lighted Cab Interior • Synchronized Puffing ProtoSmoke® System • Operating Tender Back-up Light • Locomotive Speed Control
- Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ • **Measures:** 35" x 2 7/8" x 4 1/8" ▶ Operates on O-72 Curves

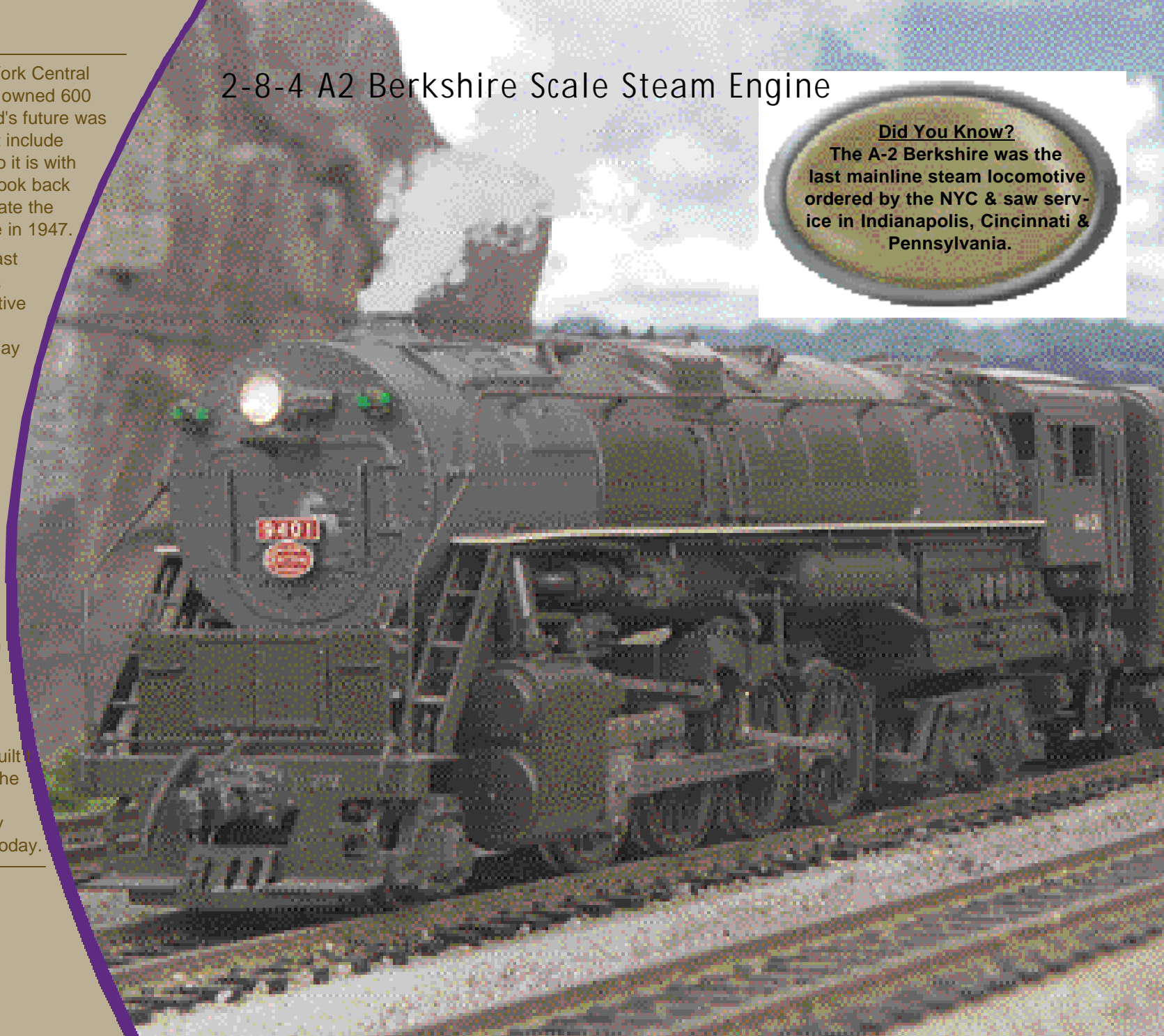
By the late 1940's, the New York Central railroad had ordered or already owned 600 diesel locomotives. The railroad's future was set & it would seem that it didn't include a part for steam locomotives. So it is with raised eyebrow that historians look back on the railroad's decision to create the A-2 Berkshire steam locomotive in 1947.

Perhaps the decision was a last grasp to continue the steam era before dieselization overran motive power, or more cynically, an overture to coal interests that may have guided the New York Central's motive power department's decision making. Regardless, the creation of the 2-8-4 A-2 three years after the S-1 Niagara failed to stem the tide of dieselization, earned it the distinction of being the last steam engine class to be built for the NYC or its subsidiaries.

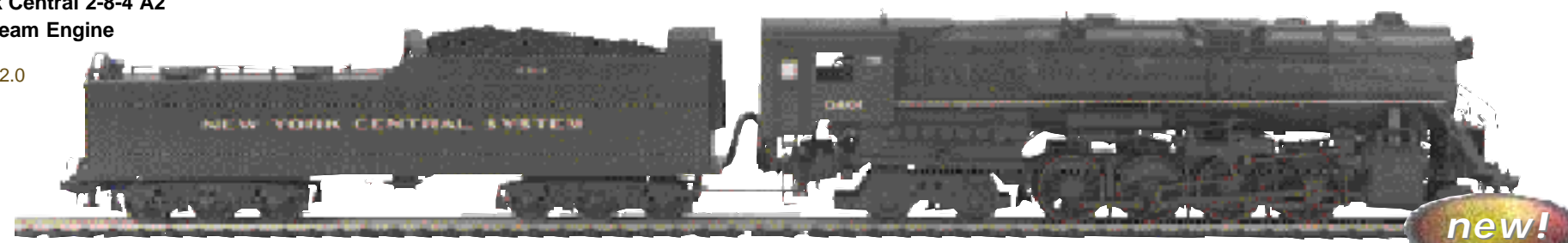
The A-2 marks the fifth prototypical recreation of a classic New York Central steam locomotive in the M.T.H. Premier Line. Like the three Hudson & one Niagara models that came before the A-2, this all-new die-cast locomotive is built to scale proportions & features the most realistic & easy-to-use operating features found on any O Gauge locomotive available today.

2-8-4 A2 Berkshire Scale Steam Engine

Did You Know?
 The A-2 Berkshire was the last mainline steam locomotive ordered by the NYC & saw service in Indianapolis, Cincinnati & Pennsylvania.



New York Central 2-8-4 A2 Berkshire Steam Engine
 20-3128-1
 Proto-Sound® 2.0
 \$999.95

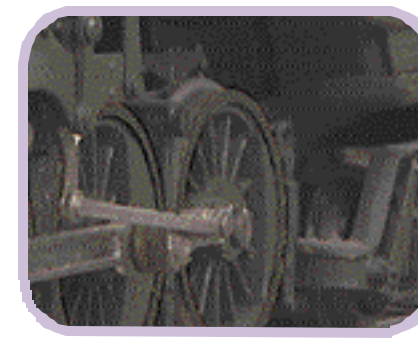


Authentic Locomotive Sounds

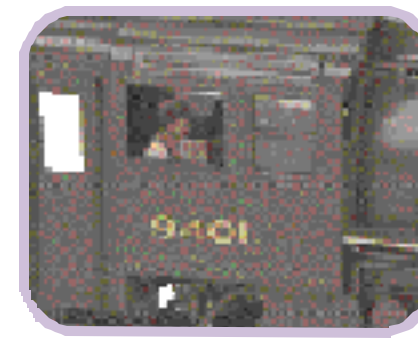


▶ Synchronized Puffing ProtoSmoke® System

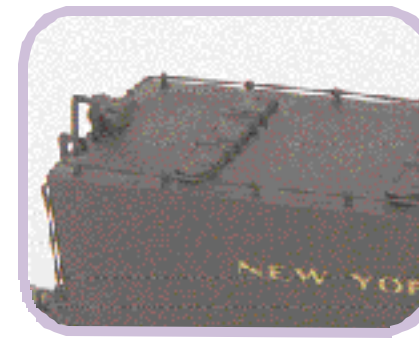
- Features**
- Die-Cast Boiler & Tender Body • Die-Cast Metal Chassis • Authentic Paint Scheme • Metal Wheels & Axles • Constant Voltage Headlight
 - Die-Cast Truck Sides • Precision Pittman® Flywheel Equipped Motor
 - Remote Controlled Proto-Coupler® • Engineer & Fireman Figures
 - Operating Firebox Glow • Metal Handrails & Decorative Bell
 - Decorative Metal Whistle • Operating Marker Lights • Lighted Cab Interior • Synchronized Puffing ProtoSmoke® System • Operating Tender Back-up Light • Locomotive Speed Control • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™
 - ▶ Operates on O-54 Curves • **Measures:** 27 1/2" x 2 3/4" x 3 7/8"



▶ All Metal Blackened Drivers and Linkages



▶ Detailed Cab Interior



▶ Opening Tender Hatches



▶ Constant Voltage Headlight

On perhaps the greatest railroad ever, no steam locomotive was more revered than the legendary Pennsylvania K-4s Pacific. Evolving from a program begun in 1914 to develop heavy freight & passenger classes utilizing common boiler designs, the K-4s was an instant success. From 1917 to 1928, a total of 425 units were built at the Juniata & Baldwin Shops.

The 4-6-2 K-4s became the Pennsylvania's principal passenger hauler, possessing a consummate blend of speed & power. Often double headed on east coast limiteds in front of a Pullman consist, the K-4s was a common & beautiful sight on the Pennsylvania's rails, & became synonymous with that railroad's steam power.

Later, after World War II concluded, the Pennsy's needs changed & the K-4's appearance underwent a series of changes to better serve those needs. The most apparent changes showed up on the 1947 Postwar or Modern version of the K-4 & included a sold drop-coupler pilot, repositioned boiler front headlight & the addition of a steam generator below the headlight.

M.T.H. Electric Trains is proud to return the Prewar 1927 version & an all-new 1947 Postwar rendition of this magnificent steam locomotive to life in all die-cast and highly detailed construction.

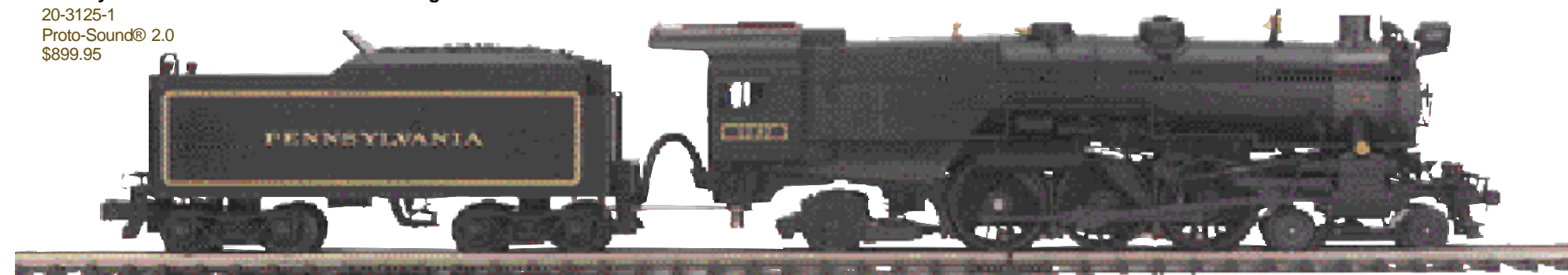
4-6-2 K-4 Scale Steam Engines



Did You Know?
No. 1737 was the first K-4 produced for the Pennsylvania Railroad. No. 1361, formerly displayed at Horseshoe Curve currently resides in Scranton, Pennsylvania and is being rebuilt at Steamtown.

Pennsylvania 4-6-2 K-4s Pre-War Steam Engine

20-3125-1
 Proto-Sound® 2.0
 \$899.95



ADD A MATCHING PASSENGER SET - Page 110

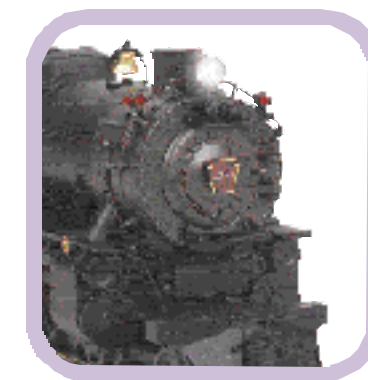
Pennsylvania 4-6-2 K-4s Post-War Steam Engine

20-3126-1
 Proto-Sound® 2.0
 \$899.95



Features

- Die-Cast Boiler & Tender Body • Die-Cast Metal Chassis
 - Authentic Paint Scheme • Metal Wheels & Axles • Constant Voltage Headlight • Die-Cast Truck Sides • Precision Pittman® Flywheel Equipped Motor • Remote Controlled Proto-Coupler® • Engineer & Fireman Figures • Operating Firebox Glow • Metal Handrails & Decorative Bell • Decorative Metal Whistle • Locomotive Speed Control • Operating Marker Lights • Lighted Cab Interior
 - Synchronized Puffing ProtoSmoke® System • Operating Tender Back-up Light • Proto-Sound® 2.0 with the Digital Command System
- Featuring: Passenger Station or Freight Yard Proto-Effects
- Operates on O-31 Curves • **Measures:** 22" x 2 3/4" x 3 7/8"



► Post-War



► Pre-War



0-8-0 Scale Steam Engines

The USRA was first created during World War I to act as single governing agency responsible for temporarily centralizing the Nation's railroads. Its primary responsibility lay in creating standardized locomotive designs. Of the dozens of USRA designs, one of the most prolific was that of the 0-8-0 switcher eventually appearing on 52 different railroads.

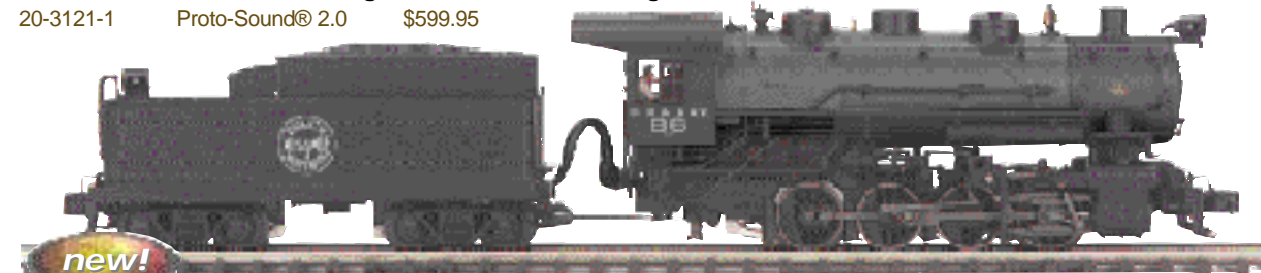
The 0-8-0 marks the third USRA design to appear in the M.T.H. Premier lineup & the first for a switch engine. Built to 1/48 scale proportions, this all-new model will include the intricate detail & quality die-casting that have made Premier steam locomotives the industry leader.

The tooling used to create the tender has been designed so that different coal bunkers can be installed on the tender body providing an added level of realism to each roadname. More importantly, each locomotive is outfitted with the incredible sounds & features of Proto-Sound® 2.0.

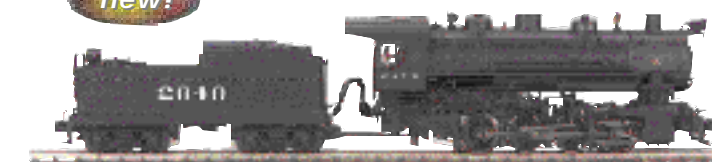


Duluth Missabe & Iron Range 0-8-0 USRA Steam Engine

20-3121-1 Proto-Sound® 2.0 \$599.95



new!



Chicago Northwestern 0-8-0 USRA Steam Engine

20-3120-1 Proto-Sound® 2.0 \$599.95



Boston & Maine 0-8-0 USRA Steam Engine

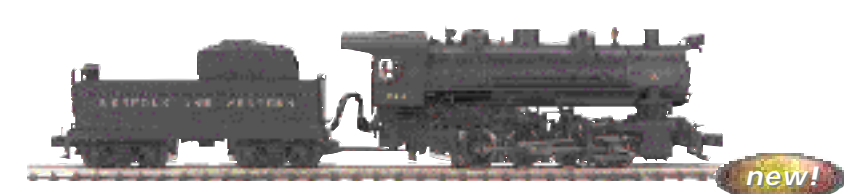
20-3119-1 Proto-Sound® 2.0 \$599.95

Includes Two Operating Proto-Couplers®



New York Central 0-8-0 USRA Steam Engine

20-3122-1 Proto-Sound® 2.0 \$599.95



Norfolk & Western 0-8-0 USRA Steam Engine

20-3123-1 Proto-Sound® 2.0 \$599.95



Hand-Painted Cab Figures



Opening Tender Hatches



Front & Rear Proto-Couplers®



Southern 0-8-0 USRA Steam Engine

20-3124-1 Proto-Sound® 2.0 \$599.95

Features

- Die-Cast Boiler & Tender Body • Die-Cast Metal Chassis • Authentic Paint Scheme
- Metal Wheels & Axles • Constant Voltage Headlight • Die-Cast Truck Sides
- Precision Pittman® Flywheel Equipped Motor • (2) Remote Controlled Proto-Couplers®
- Engineer & Fireman Figures • Operating Firebox Glow • Locomotive Speed Control
- Metal Handrails & Decorative Bell • Decorative Metal Whistle • Operating Marker Lights • Lighted Cab Interior • Synchronized Puffing ProtoSmoke® System
- Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ • O-31 Curves • Measures: 18 1/2" x 2 1/2" x 3 11/16"



Alco PA Scale ABA Diesel Engine Sets

After seeing the success of EMD's E-8s, ALCO poured their post-war energies into developing a new passenger diesel. The result was the 2000 horsepower PA, introduced in 1946 & powered by a single Alco 16-cylinder 244 engine. Like EMD's trend-setting diesels, the PA was designed to be used in combination, as many units were needed to pull a given train. The popular ABA configuration was elegant because of the way it enhanced the engine's long, sleek appearance. It was GE's industrial designer, Ray Stevenson, who won a contest to design the striking engine. With its long, clean lines, Stevenson's entry made the perfect canvas for the beautiful streamlined style & colorful paint schemes popular in the mid-twentieth century.

M.T.H. is proud to offer the stylish ALCO PA ABA configuration in the markings of four railroads that knew how to take advantage of the PA's great looks: Santa Fe, Southern Pacific, New York Central & Pennsylvania.



▶ Detailed Die-Cast Trucks



▶ (2) Operating Proto-Smoke® Units



▶ Spinning Roof Fans



■ **Santa Fe**
Alco PA ABA Diesel Set
 20-2478-1
 Proto-Sound® 2.0
 \$699.95



ADD A MATCHING PASSENGER SET - Page 110

■ **New York Central**
Alco PA ABA Diesel Set
 20-2476-1
 Proto-Sound® 2.0
 \$699.95



ADD A MATCHING PASSENGER SET - Page 110

■ **Pennsylvania**
Alco PA ABA Diesel Set
 20-2477-1
 Proto-Sound® 2.0
 \$699.95



ADD A MATCHING PASSENGER SET - Page 110



ADD A MATCHING PASSENGER SET - Page 110

■ **Southern Pacific**
Alco PA ABA Diesel Set
 20-2479-1
 Proto-Sound® 2.0
 \$699.95



Features

- (2) Remotely Controlled Proto-Couplers® • Illuminated Number Boards
- Die-Cast Truck Sides, Pilots & Fuel Tank • Authentic Paint Scheme • Metal handrails & Decorative Horn
- Lighted Marker Lights • Lighted Marker Fans
- Spinning Roof Fans • Metal Body Side Grilles • Intricately Detailed ABS Bodies
- (2) Precision Flywheel Equipped Motors w/ Each A Unit • Directionally Controlled Headlights • Lighted Cab Figures in Each A Unit • (2) Operating Smoke Units
- Locomotive Speed Control • Metal Wheels, Axles & Gears • Proto-Sound® 2.0 with the Digital Command System Featuring: Passenger Stations or Proto-Effects™
- ▶ O-31 Curves • **Measures:** 50 1/2" x 2 5/8" x 3 3/4"



After World War II, when the railroads were free to buy new motive power to replace the equipment that had worked so tirelessly in the war effort, Great Northern ordered the most powerful single-unit electric engine that had then been built. The massive W-1 was 101 feet long, had 12 traction motors, & boasted a continuous rating of 5000 horsepower. Because of its size & B-D-D-B (or 4-8-8-4) wheel arrangement, it was dubbed the "Big Boy" of electric engines. In fact, it could pull one-third more weight than UP's Big Boy. The W-1 was capable of muscling a 2000-ton train up the 2.2% grade to GN's famous Cascade Tunnel without helpers & could run downgrade without applying air brakes. The W-1 took its name, the Cascade, from the Cascade Range that Great Northern had fought to cross. Because the tunnels were so long & grades so steep, it was dangerous to use steam going over the Range, so GN had established electric service over the Cascades in the 1920s. Electric engines reigned supreme on the Range until GN installed a ventilation system & made the transition to diesel power in 1956.

Now M.T.H. makes this colossus available in a beautifully detailed scale model that will astonish everyone!

Cascade W-1 Scale Electric Engines



Die-Cast Body



Stainless Steel Metal Screens



Operating Pantographs

Did You Know?
UP bought W-1 5018 in 1960 and modified it to become the B-unit housing the turbine as part of the #80 Coal Turbine.

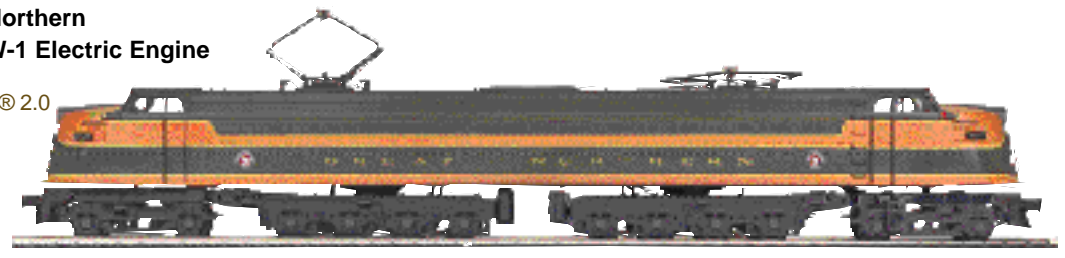
Milwaukee Road
Cascade W-1 Electric Engine
20-5540-1
Proto-Sound® 2.0
\$699.95

Die-Cast Body

Features
(2) Remotely Controlled Proto-Couplers® • Metal Chassis • (2) Precision Flywheel Equipped Motors • Illuminated Number Boards • Directionally Controlled Headlights • Authentic Paint Scheme • Metal Handrails & Decorative Horn • Lighted Cab Interior • Lighted Marker Lights • Spinning Roof Fans • Metal Body Side Grilles • Intricately Detailed Die Cast Body • Die-Cast Truck Sides & Pilots • Locomotive Speed Control • Opening Cab Doors • Metal Wheels, Axles & Gears • (2) Engineer Cab Figures • Operating Pantographs • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ • O-72 Curves

• Measures: 26" x 2 1/2" x 4 1/4"

Great Northern
Cascade W-1 Electric Engine
20-5538-1
Proto-Sound® 2.0
\$699.95



Pennsylvania
Cascade W-1 Electric Engine
20-5539-1
Proto-Sound® 2.0
\$699.95

Operates from Overhead or Track Power



Virginian
Cascade W-1 Electric Engine
20-5542-1
Proto-Sound® 2.0
\$699.95



Centipede AA Scale Diesel Sets

No one who has ever seen a profile of the Centipede can doubt where the engine got its nickname. With 12 axles under each A unit, the enormous Baldwin built engine is easy to identify. Seaboard Air Line took delivery of its first Centipede, #4500, in 1945. This fast & powerful engine allowed SAL with its twisting, curving lines to compete with its local rival, Atlantic Coast Line, which had a far flatter & straighter track to maneuver. Although SAL's Centipedes were bought primarily to head up heavy, fast freight runs speeding fresh Florida produce to northern markets, they were sometimes pressed into passenger service. Maintenance - especially of each unit's 96 brake shoes & 40 brake cylinders - proved too expensive to continue for long, & the Centipedes were retired in 1957, after having been assigned to service in Florida for their last few years.

M.T.H. is proud to make this monster of the mainline available to fans of another railroad. This massive engine will take the breath away from everyone who sees it operating on your layout!



Did You Know?
 The Union Pacific assigned roadnumbers to their Centipede engines but then abruptly cancelled their order at the last minute. Baldwin then used those engines in their demonstrator paint scheme, taking the engine on the road to solicit other railroad's interest.

Union Pacific Centipede AA Diesel Set
 20-2482-1
 Proto-Sound® 2.0
 ▶ O-72 Curves
 \$749.95



Pennsylvania Centipede AA Diesel Set
 20-2481-1
 Proto-Sound® 2.0
 ▶ O-72 Curves
 \$749.95



Baldwin Centipede AA Diesel Set
 20-2480-1
 Proto-Sound® 2.0
 ▶ O-72 Curves
 \$749.95



Features

- (2) Remotely Controlled Proto-Couplers®
- Illuminated Number Boards • Die-Cast Truck Sides, Pilots & Fuel Tank • Colorful Paint Scheme
- Metal Handrails & Decorative Horn • Lighted Marker Lights • Metal Body Side Grilles
- Intricately Detailed ABS Bodies • (2) Precision Flywheel Equipped Motors in Each A Unit
- Directionally Controlled Headlights • Metal Body Chassis • Lighted Cab Interior in Each A Unit
- (2) Operating Smoke Units • Locomotive Speed Control • Metal Wheels, Axles & Gears
- (2) Engineer Cab Figures • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ ▶ O-72 Curves
- **Measures:** 46" x 2 1/2" x 3 3/4"



▶ Detailed Die-Cast Metal Trucks



▶ Operating ProtoSmoke®



▶ Hand-Painted Cab Figures



▶ Detailed Metal Screens

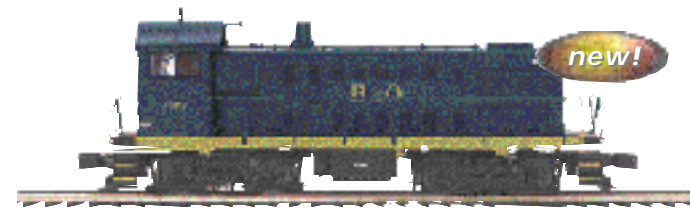


Buoyed by a moratorium on competing locomotive switcher manufacturing during World War II, the American Locomotive Company was able to cement itself as the premier switcher locomotive manufacturer of its day with the release of their S Model of switcher engines beginning in 1940.

Designed to replace the hi-hood Alco diesel switchers of the previous decade, the low-hood S-1 thru S-6 models were incredibly successful with over 3,200 produced by 1961. Just over 1,500 S-2s were produced, outfitted with a turbo charged 1,000 horsepower 6 cylinder diesel engine that greatly improved upon the nearly 700 horsepower S-1. In fact, the S-2 proved to be the most successful of all the S Model switchers capable of mainline passenger or freight work in addition to the usual shortline tasks handled by most switcher engines.

The Alco S-2 marks the first new switcher engine to appear in M.T.H.'s Premier Line since the H10-44 diesel of 1995. Much has changed with Premier Line diesels since then as seen with the addition of separate metal fanscreens, metal grab rails, operating smoke units and the incredible sound and performance of Proto-Sound 2.0.

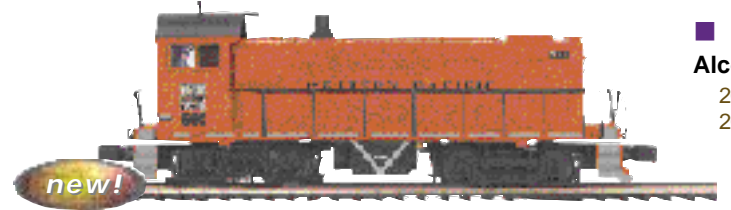
Alco S-2 Scale Switcher Diesel Engine



Baltimore & Ohio Alco S-2 Switcher Diesel Engine
 20-2495-1 Proto-Sound® 2.0 \$329.95
 20-2495-3 Non-Powered \$109.95



Chessie Alco S-2 Switcher Diesel Engine
 20-2496-1 Proto-Sound® 2.0 \$329.95
 20-2496-3 Non-Powered \$129.95



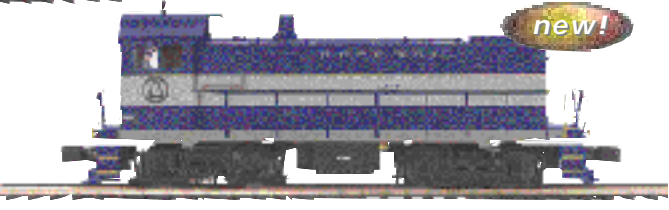
Western Pacific Alco S-2 Switcher Diesel Engine
 20-2502-1 Proto-Sound® 2.0 \$329.95
 20-2502-3 Non-Powered \$129.95



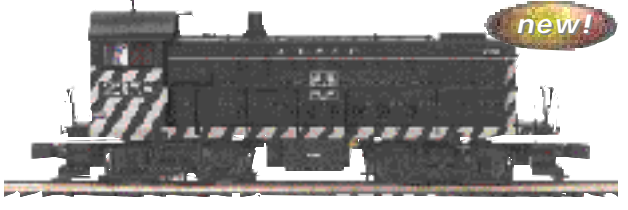
Union Pacific S-2 Switcher Diesel Engine
 20-2501-1 Proto-Sound® 2.0 \$329.95
 20-2501-3 Non-Powered \$129.95



Penn Central Alco S-2 Switcher Diesel Engine
 20-2497-1 Proto-Sound® 2.0 \$329.95
 20-2497-3 Non-Powered \$129.95



Richmond Frederick & Potomac Alco S-2 Switcher Diesel Engine
 20-2498-1 Proto-Sound® 2.0 \$329.95
 20-2498-3 Non-Powered \$129.95



Santa Fe Alco S-2 Switcher Diesel Engine
 20-2499-1 Proto-Sound® 2.0 \$329.95
 20-2499-3 Non-Powered \$129.95



SOO Line Alco S-2 Switcher Diesel Engine
 20-2500-1 Proto-Sound® 2.0 \$329.95
 20-2500-3 Non-Powered \$129.95

** All Premier non-powered locomotives feature no electrical components but do include operating mechanical couplers.*

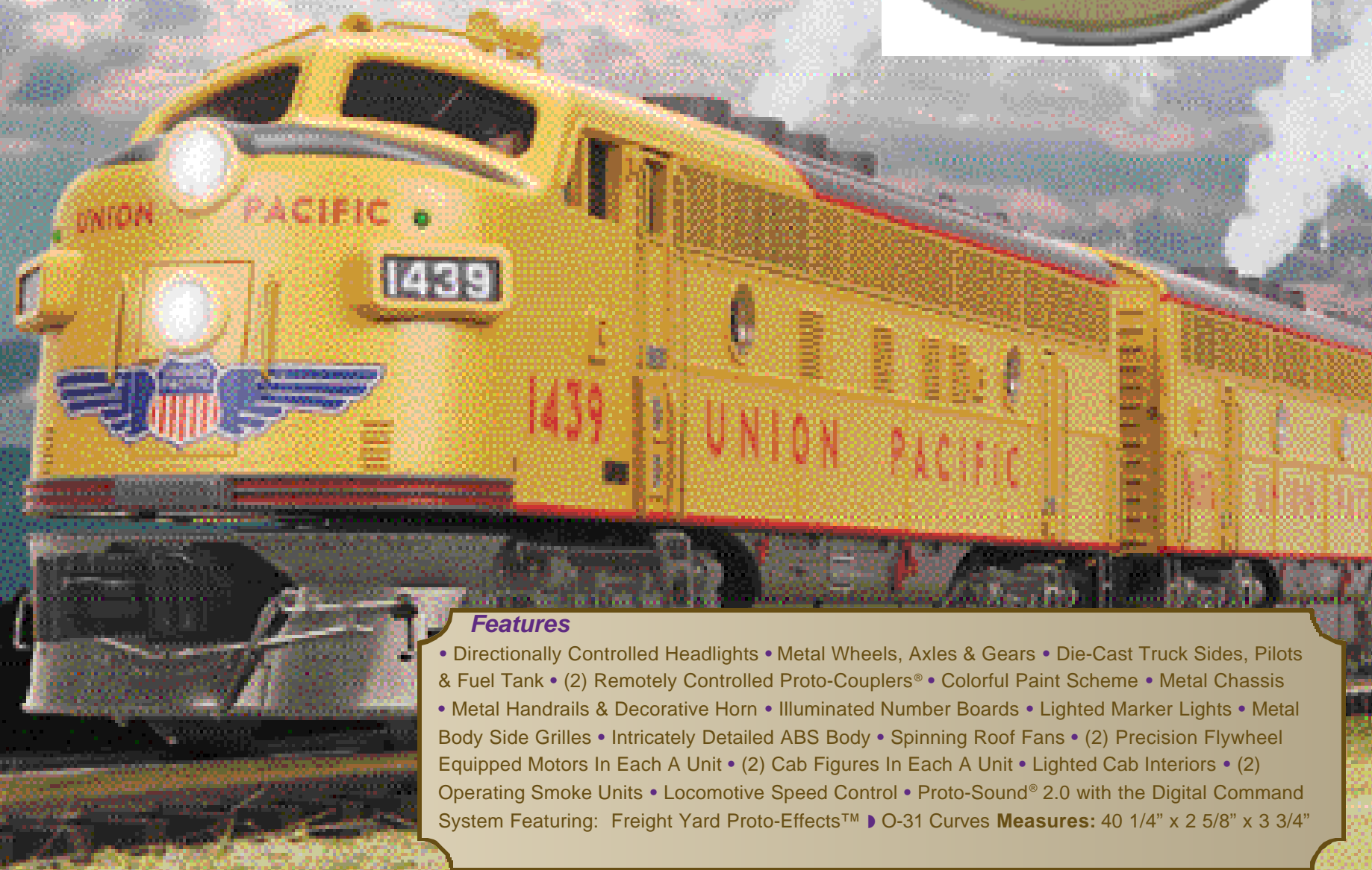
Features

- Intricately Detailed ABS Body • (2) Remotely Controlled Proto-Couplers®
- Die-Cast Truck Sides, Pilots & Fuel Tank • Colorful Paint Scheme • Metal Chassis • Metal Handrails & Decorative Horn • (2) Precision Flywheel Equipped Motors • Directionally Controlled headlights • Metal Wheels, Axles & Gears
- Locomotive Speed Control • Lighted Cab Interior • (2) Engineer Cab Figures • Metal Fan Grilles • Operating Smoke Unit • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™
- O-31 Curves
- **Measures:** 12" x 2 3/4" x 3 3/4"



F-3 ABA Scale Diesel Sets

Did You Know?
F-3s assigned for freight duty utilized a “wedge” pilot rather than the smooth pilot found on passenger service assignments.



Features

- Directionally Controlled Headlights • Metal Wheels, Axles & Gears • Die-Cast Truck Sides, Pilots & Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Colorful Paint Scheme • Metal Chassis • Metal Handrails & 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 • (2) Operating Smoke Units • Locomotive Speed Control • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ ▶ O-31 Curves **Measures:** 40 1/4" x 2 5/8" x 3 3/4"



■ **Jersey Central F-3 ABA Diesel Set**
20-2483-1 Proto-Sound® 2.0 \$649.95



■ **Santa Fe F-3 ABA Diesel Set**
20-2485-1 Proto-Sound® 2.0 \$649.95



■ **Union Pacific F-3 ABA Diesel Set**
20-2484-1 Proto-Sound® 2.0 \$649.95



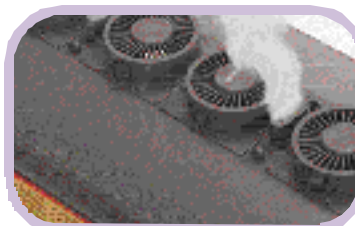
■ **Seaboard F-3 ABA Diesel Set**
20-2484-1 Proto-Sound® 2.0 \$649.95

Includes
Operating
MARS Light

Includes
Operating
MARS Light



▶ **Directionally Controlled Headlights**



▶ **Spinning Roof Fans**



▶ **All Metal Trucks**

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 & alternating current, an important up-grade for EMD's initial F-unit design. Because of the addition of the dual generator, AC-powered fans & 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 & 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 & passenger loads.

EMD & Premier fans will no doubt want to order this stellar replica of the F-3 dressed in either Seaboard, Union Pacific, Santa Fe or Jersey Central livery. The Premier F-3 represents the bulldog tenacity of the prototype in 1:48 scale complete with the awesome sounds & features of Proto-Sound® 2.0.

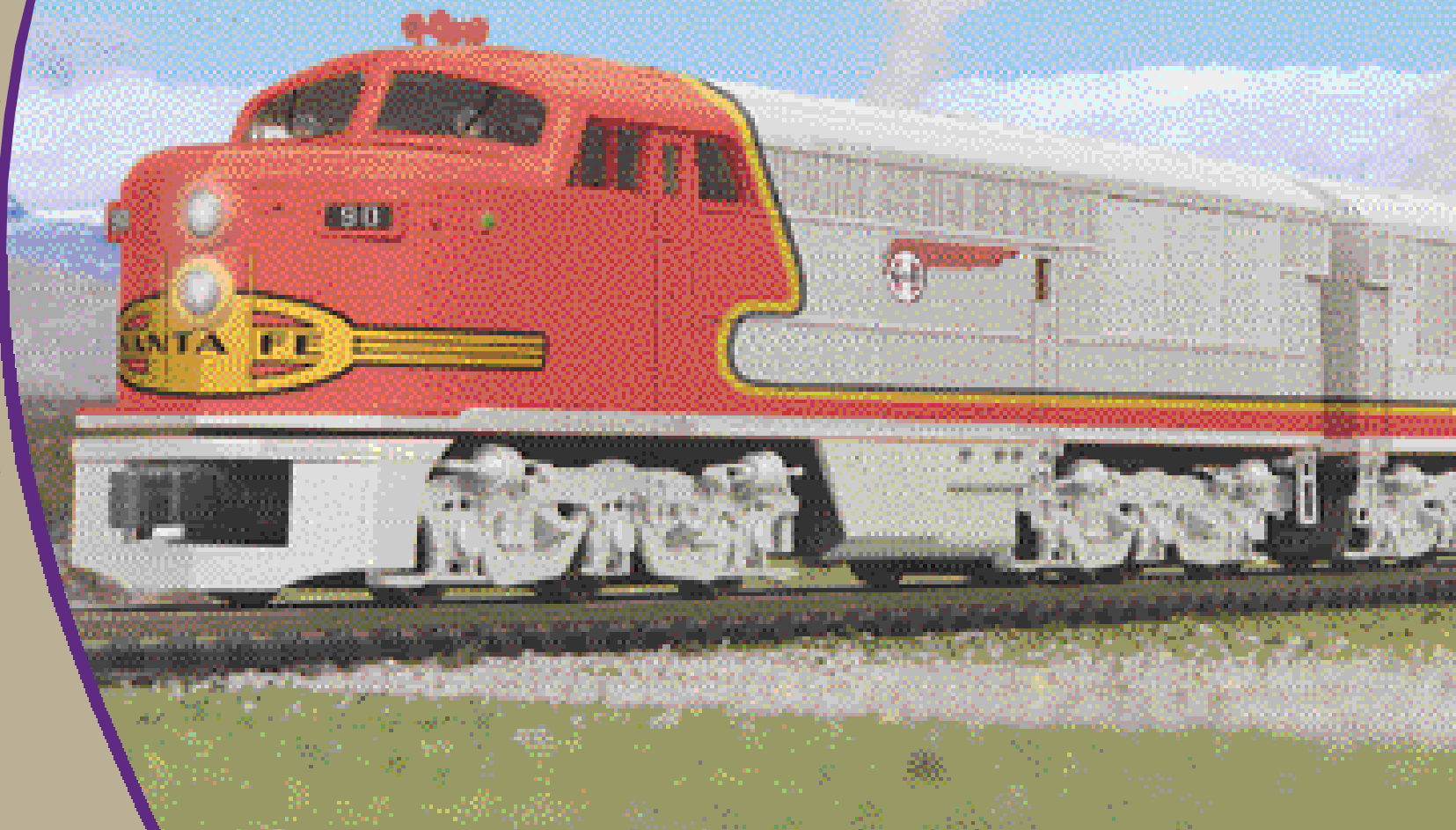


FM Erie Built AB Scale Diesel Sets

One of railroading's most famous diesel locomotive manufacturers, Fairbanks, Morse & Co., actually began life as an engine builder for the U.S. Navy thanks to its revolutionary opposed piston diesel power plants first developed in the early 1930s. By 1944, the company entered the locomotive business when its first H10-44 diesel switcher rolled out of the FM shops destined for the Milwaukee Road railroad.

Fairbanks Morse officials knew that real success in the locomotive business would only come if the company could produce a road cab engine & elected to use a Raymond Loewy carbody de-sign to make that goal a reality. Unfortunately, FM did not have the shop capacity to produce the engine themselves so it was contracted out to General Electric's nearby Erie, PA plant. Thus, FM's first road cab engine was dubbed the "Erie-Built" in its 1945 debut.

The Erie-Built marks M.T.H.'s fourth recreation of a Fairbanks Morse locomotive following the Trainmaster, H10-44 Switcher & the C-Liner.



Features

Directionally Controlled Headlights • Intricately Detailed ABS Bodies • Metal Wheels, Axles & Gears • Die-Cast Truck Sides, Pilots & Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Metal Handrails & Decorative Horn • (2) Precision Flywheel Equipped Motors in Each Unit • Operating Smoke Unit • Locomotive Speed Control • Lighted Cab Interior • Illuminated Number Boards • Lighted Marker Lights • (2) Engineer Cab Figures • Spinning Roof Fans • Operating MARS Light • Metal Body Side Grilles • Proto-Sound® 2.0 with the Digital Command System Featuring: Passenger Station or Freight Yard Proto-Effects™

Measures: 32 1/2" x 2 5/8" x 3 7/8" ▶ Operates on O-42 Curves

■ Pennsylvania
FM Erie Built AB Diesel Set
 20-2489-1
 Proto-Sound® 2.0
 \$599.95



new!

Authentic Locomotive Sounds

■ Milwaukee Road
FM Erie Built AB Diesel Set
 20-2488-1
 Proto-Sound® 2.0
 \$599.95



new!



ADD A MATCHING PASSENGER SET - Page 110

■ Kansas City Southern
FM Erie Built AB Diesel Set
 20-2487-1
 Proto-Sound® 2.0
 \$599.95



new!



ADD A MATCHING PASSENGER SET - Page 110

■ Santa Fe
FM Erie Built AB Diesel Set
 20-2490-1
 Proto-Sound® 2.0
 \$599.95



new!



ADD A MATCHING PASSENGER SET - Page 110



GP38-2 Scale Diesels

MIn the late 1960s, EMD responded to a rash of complaints that the GP30 & GP35 were less dependable than their predecessors. They created the GP38 & its variant, the GP38-2.

A descendant of the famous EMD F-Series engines, the GP38-2 became as much a staple on the railroads in the 1960s & '70s as the F units were in the 1940s & '50s. While the GP38-2's prime mover provided less horsepower than its contemporaries, its reliability & excellent performance as a general purpose locomotive made it among the best selling of the Geeps. Almost every domestic railroad, large or small, has had its name printed on the side of a GP38.

The GP38-2 will be a stalwart of your railroad, just as it has been on the prototype rails. Let this powerful engine, available in four roadnames - show you what reliability means.



Norfolk Southern GP38-2 Diesel Engines

20-2492-1
Proto-Sound® 2.0
\$379.95



20-2492-3
Non-powered
\$149.95

Chessie GP38-2 Diesel Engines

20-2491-1
Proto-Sound® 2.0
\$379.95



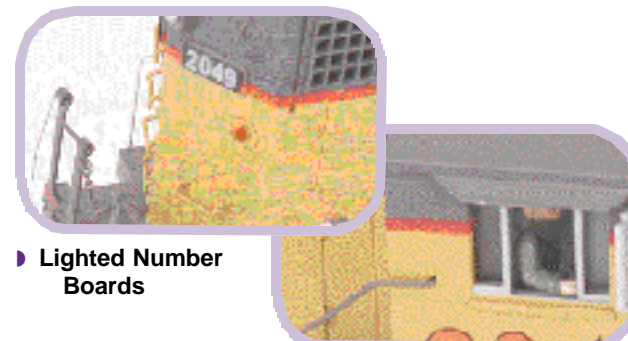
20-2491-3
Non-powered
\$149.95

SOO GP38-2 Diesel Engines

20-2493-1
Proto-Sound® 2.0
\$379.95



20-2493-3
Non-powered
\$149.95



▶ Lighted Number Boards

▶ Hand Painted Cab Figures

Features

- (2) Remotely Controlled Proto-Couplers®
- Illuminated Number Boards • Die-Cast Truck Sides, Pilots & Fuel Tank • Authentic Paint Scheme • Metal Handrails & Decorative Horn • Lighted Marker Lights & Cab Interior • Lighted Marker Fans • Spinning Roof Fans • Metal Body Side Grilles • Intricately Detailed ABS Bodies • (2) Precision Flywheel Equipped Motors • Directionally Controlled Headlights • Operating Smoke Unit • Locomotive Speed Control • Metal Chassis, Wheels, Axles & Gears • (2) Engineer Cab Figures • Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ ▶ O-31 Curves
- Measures: 15" x 2 1/2" x 3 5/8"

Union Pacific GP38-2 Diesel Engines

20-2494-1
Proto-Sound® 2.0
\$379.95

20-2494-3
Non-powered
\$149.95

* All Premier non-powered locomotives feature no electrical components but do include operating mechanical couplers.



Unique Graffiti Schemes for Each Cab Number



▶ Spinning Roof Fans



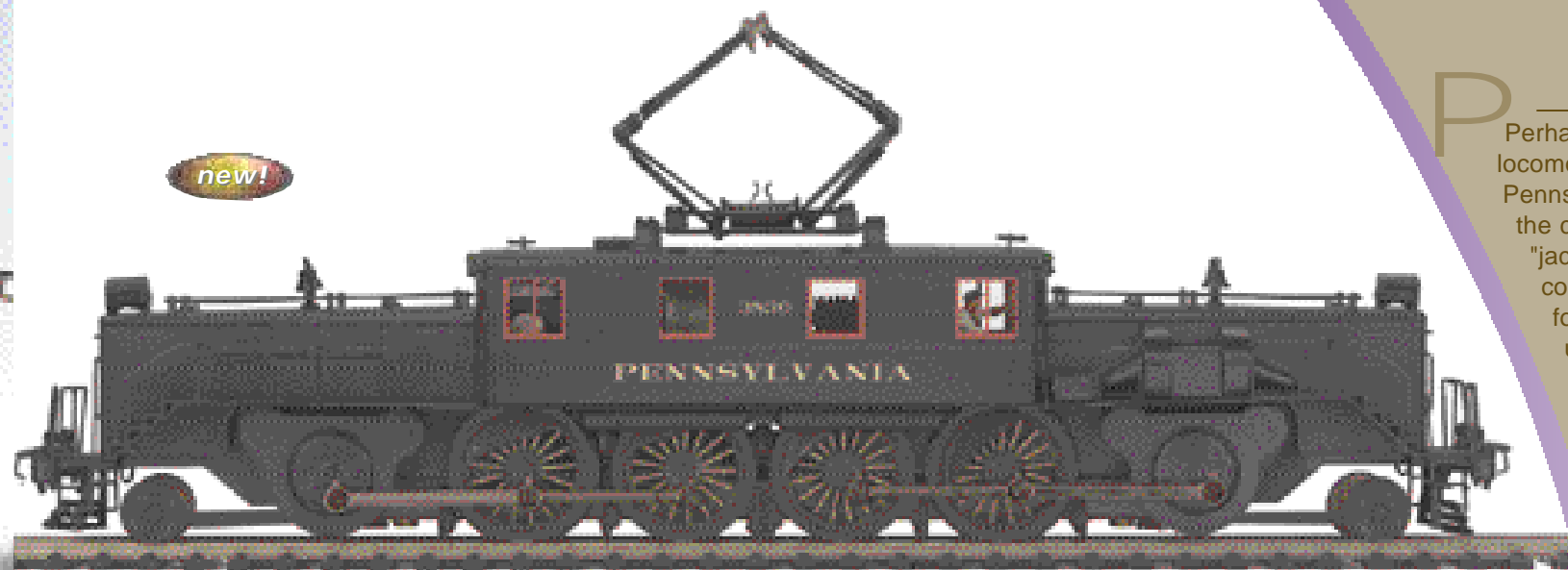
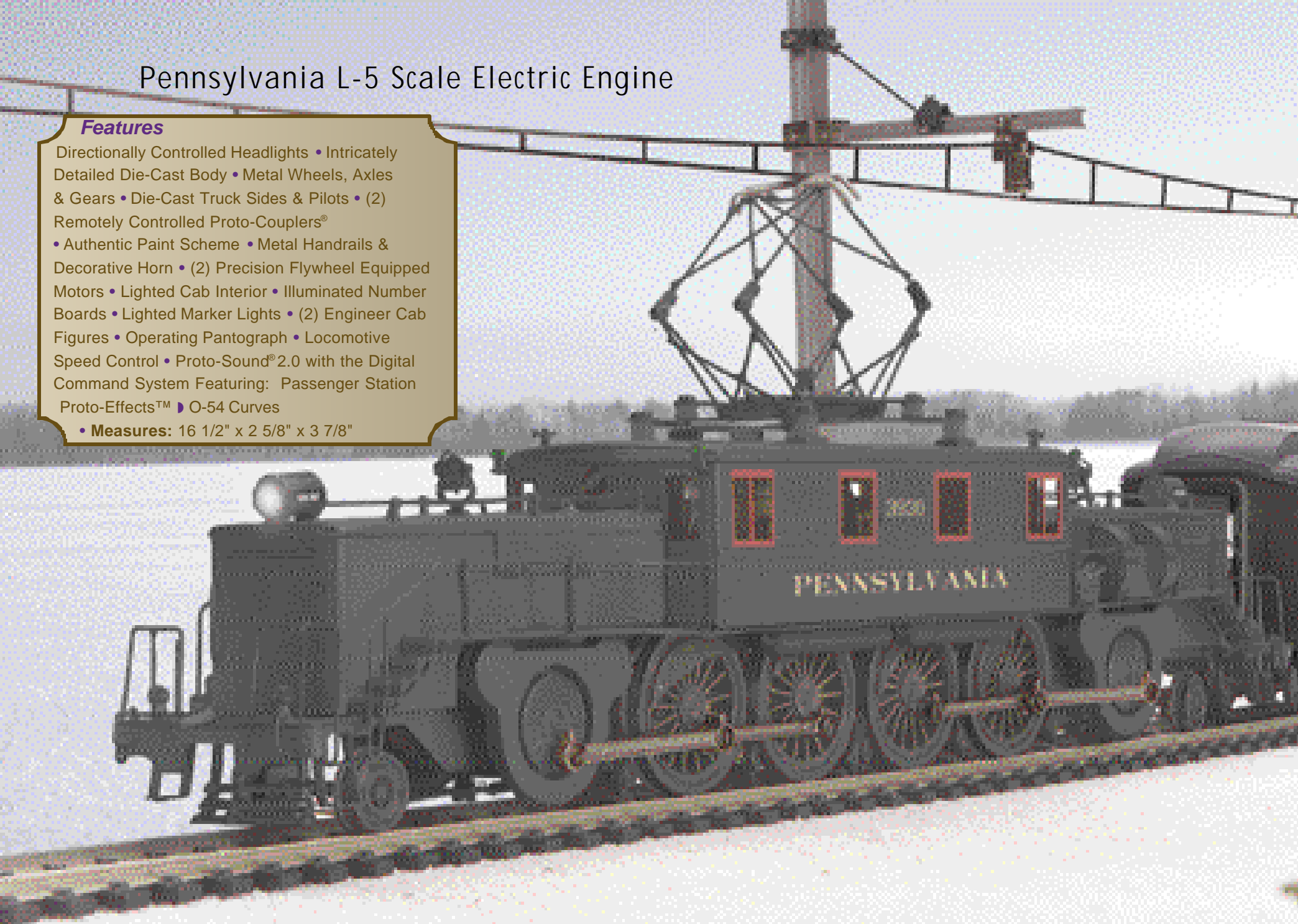
▶ Metal Handrails



Pennsylvania L-5 Scale Electric Engine

Features

- Directionally Controlled Headlights
- Intricately Detailed Die-Cast Body
- Metal Wheels, Axles & Gears
- Die-Cast Truck Sides & Pilots
- (2) Remotely Controlled Proto-Couplers®
- Authentic Paint Scheme
- Metal Handrails & Decorative Horn
- (2) Precision Flywheel Equipped Motors
- Lighted Cab Interior
- Illuminated Number Boards
- Lighted Marker Lights
- (2) Engineer Cab Figures
- Operating Pantograph
- Locomotive Speed Control
- Proto-Sound® 2.0 with the Digital Command System Featuring: Passenger Station Proto-Effects™ ▶ O-54 Curves
- **Measures:** 16 1/2" x 2 5/8" x 3 7/8"



Pennsylvania L-5 Electric Engine
20-5543-1 Proto-Sound® 2.0 \$699.95



ADD A MATCHING PASSENGER SET - Page 111



▶ Lighted Cab Interior



▶ Die-Cast Metal Body



▶ Operating Pantograph

L-5 Electric Engines

Perhaps one of the weirdest looking locomotives to ever ride the rails, Pennsylvania's L5 Electric represented the company's last use of the unique "jackshaft" design & did its best to combine two-unit power - like that found in the DD-1 - into a single unit locomotive.

Twenty-four L5s were produced & big things were expected of the gangly side rodders as the electrification of the Pennsylvania continued at a fevered pitch during the 1920s & 30s. Configured for both passenger & freight duties, the L5 could run on AC or DC power & utilized a number of different pantograph designs & positions. Unfortunately, like other large side-rodders, the L5 proved excellent for short tunnel operations but fell short for heavy long distance work.

Following on M.T.H.'s tradition of recreating railroading's history of unusual engines, the L5 is sure to attract attention on anyone's layout! Making its debut in the Premier line, this fine scale replica is the fifth die-cast electric Pennsylvania prototype to appear in the M.T.H. line, a pace unmatched by other manufacturers. It is sure to be the pride of your Pennsy collection for years to come.



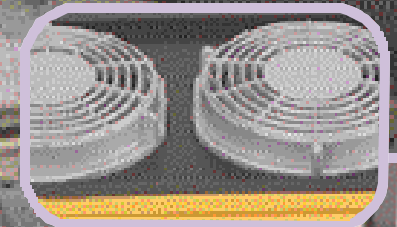
Serious efforts to use AC (alternating current) diesel-electric engines began when General Motors introduced its 4,000-hp SD-60MAC in 1991-92. While the AC power increases an engine's adhesion, allowing it to start far heavier trains than a DC-powered locomotive of the same horsepower, the heavier load prevents AC-powered engines from reaching track speed. To solve that problem, locomotive builders have raced to design & deliver AC engines with even more 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 & 200,000 pounds of starting tractive effort, as well as 115,000 pounds of dynamic braking effort.

SD-90 MAC Scale Diesel Engines



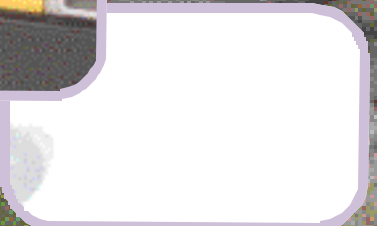
Did You Know?
GM claims that one SD-90MAC can replace two SD40-2's in both heavy haul & high speed freight operations.



Spinning Roof Fans



Hand Painted Cab Figures



Operating ProtoSmoke® System

* All Premier non-powered locomotives feature no electrical components but do include operating mechanical couplers.

Caterpillar SD-90MAC Diesel Engines

20-2471-1
Proto-Sound® 2.0
\$399.95

20-2471-3
Non-powered
\$159.95



Caterpillar is a registered trademark of Caterpillar Inc.

Add a Non-Powered Unit for Realistic Double Heading!

ADD A CATERPILLAR MATCHING CABOOSE Page 101

Conrail SD-90MAC Diesel Engines

20-2472-1
Proto-Sound® 2.0
\$399.95

20-2472-3
Non-powered
\$159.95



CSX SD-90MAC Diesel Engines

20-2473-1
Proto-Sound® 2.0
\$399.95

20-2473-3
Non-powered
\$159.95



Union Pacific SD-90MAC Diesel Engines

20-2475-1
Proto-Sound® 2.0
\$399.95

20-2475-3
Non-powered
\$159.95



Each Locomotive Available in 3 Cab Numbers

Norfolk Southern SD-90MAC Diesel Engines

20-2474-1
Proto-Sound® 2.0
\$399.95

20-2474-3
Non-powered
\$159.95



Union Pacific SD-90MAC Diesel Engines

20-2503-1
Proto-Sound® 2.0
\$399.95

20-2503-3
Non-powered
\$159.95



Features

- Directionally Controlled Headlights • Metal Wheels, Axles & Gears • Spinning Roof Fans • Die-Cast Truck Sides, Pilots & Fuel Tank • (2) Remotely Controlled Proto-Couplers® • Authentic Paint Scheme • Metal Handrails & Decorative Horn • Illuminated Number Boards • Lighted Marker Lights • Metal Body Side Grilles • Intricately Detailed ABS Body • (2) Precision Flywheel Equipped Motors • (2) Cab Figures • Lighted Cab Interior • Operating Ditch Lights • Operating Smoke Unit • Locomotive Speed Control
- Proto-Sound® 2.0 with the Digital Command System Featuring: Freight Yard Proto-Effects™ • Operates on O-42 Curves • Measures: 20 1/2" x 2 3/4" x 3 7/8"



Premier Freight Cars

The MTH Premier O Scale freight cars are the perfect complement to any manufacturer's scale proportioned O Gauge locomotives. Whether you prefer to purchase cars separately or assemble a unit train, MTH Premier Rolling Stock has the cars for you in a variety of car types & paint schemes.

Virtually every sturdy car is offered in two car numbers which makes it even easier than ever to combine them into a multi-car consist. Many of MTH's Premier Rolling Stock offerings can also operate on the tightest O Gauge curves giving them even more added versatility to your layout.



Nickel Plate Road 2-Bay Offset Hopper Car
20-97529 O-31 Curves \$39.95

2-Bay Offset Hopper Cars

All Measure 9 1/2" x 2 1/2" x 3"



Lehigh New England 2-Bay Offset Hopper Car
20-97527 O-31 Curves \$39.95

Boston & Maine 2-Bay Offset Hopper Car
20-97526 O-31 Curves \$39.95



Monon 2-Bay Offset Hopper Car
20-97528 O-31 Curves \$39.95

Each Car Available in 2 Car Numbers

Features

- Intricately Detailed ABS Body • Metal Wheels and Axles • Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers • Colorful, Attractive Paint Schemes • Decorative Brake Wheels • Separate Metal Handrails • Fast-Angle Wheel Sets • Needle-Point Axles
- 1:48 Scale Dimensions

Santa Fe 3-Bay Centerflow Hopper
20-97530 O-31 Curves \$42.95



3-Bay Centerflow Hopper Cars

All Measure 13 7/8" x 2 11/16" x 3 7/8"



CSX 3-Bay Centerflow Hopper
20-97531 O-31 Curves \$42.95



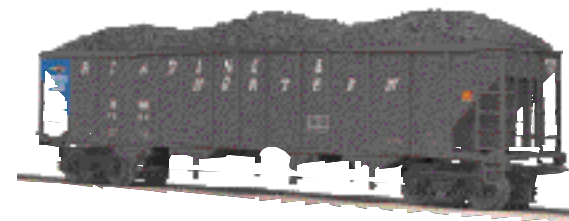
Union Pacific 3-Bay Centerflow Hopper
20-97533 O-31 Curves \$42.95



Chessie 3-Bay Centerflow Hopper
20-97532 O-31 Curves \$42.95

4-Bay Hopper Cars

All Measure 13 1/4" x 2 5/8" x 3"



Reading & Northern 4-Bay Hopper
20-97534 O-31 Curves \$39.95



BNSF 4-Bay Hopper Car
20-97537 O-31 Curves \$39.95



Seaboard 4-Bay Hopper
20-97536 O-31 Curves \$39.95



SOO Line 4-Bay Hopper
20-97535 O-31 Curves \$39.95

Die-Cast Sprung Trucks





Great Northern Ps-2CD High-Sided Hopper Car
 20-97147
 O-31 Curves
 \$44.95

Ps-2CD High-Side Hopper Cars

All Measure 14" x 2 11/16" x 3 13/16"

Since 1997, M.T.H.'s Premier Line has featured over 162 hopper cars in 11 different models. Like all Premier rolling stock, each car is built to 1/48 scale proportions & features detailed yet durable bodies that will stand up to years of enjoyment.

Sprung metal trucks, operating metal couplers & incredibly diverse paint schemes make Premier Line Hopper Cars a noticeable addition to any 3-rail O Scale layout or collection.



Northern Pacific Ps-2CD High-Sided Hopper Car
 20-97149 O-31 Curves \$44.95



LEXAN Ps-2CD High-Sided Hopper Car
 20-97148 O-31 Curves \$44.95



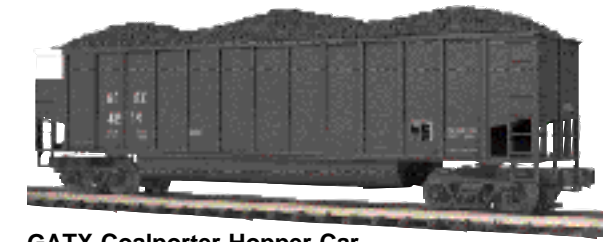
Denver & Rio Grande Ps-2CD High-Sided Hopper Car
 20-97150 O-31 Curves \$44.95



Electro Motive Reefer Car
 20-94063
 O-31 Curves
 \$44.95



Schlitz Reefer Car
 20-94066 O-31 Curves \$44.95



GATX Coalporter Hopper Car
 20-97143 O-31 Curves \$42.95

Coalporter Hopper Cars

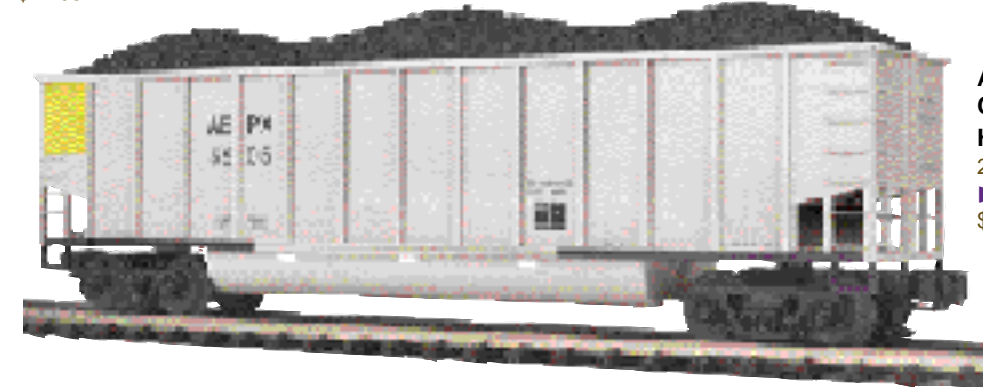
All Measure 13 1/8" x 2 5/8" x 3 3/8"



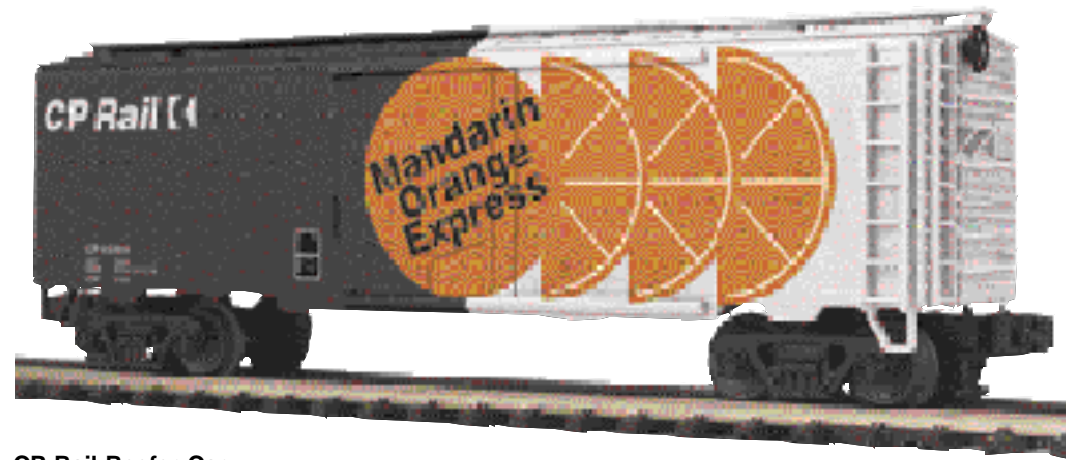
Chicago Heights Coalporter Hopper Car
 20-97144 O-31 Curves \$42.95



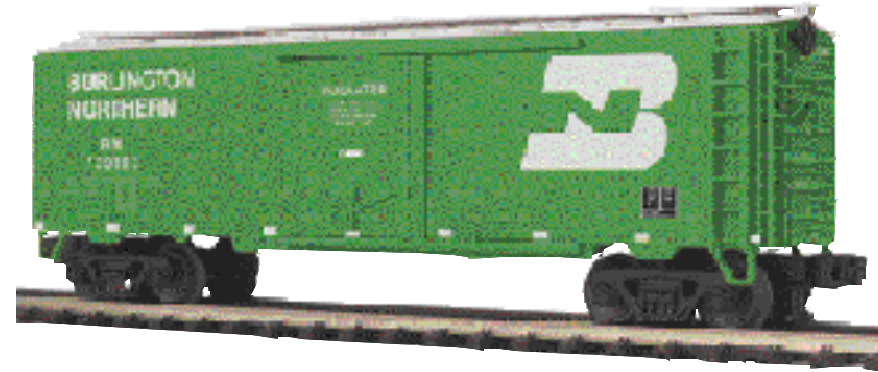
Detroit Edison Coalporter Hopper Car
 20-97145 O-31 Curves \$42.95



American Electric Coalporter Hopper Car
 20-97146
 O-31 Curves
 \$42.95



CP Rail Reefer Car
 20-94065
 O-31 Curves
 \$44.95



Burlington Northern Reefer Car
 20-94064 O-31 Curves \$44.95

Reefer Cars

All Measure 11 5/8" x 2 3/4" x 3 9/16"



**Phenix Cheese
36' Woodsided
Reefer Car**
20-94303
▶ O-31 Curves
\$44.95

new!



36' Woodsided Reefer Cars

All Measure 10 3/4" x 2 3/8" x 3 1/4"



new!

Pabst Milwaukee 36' Woodsided Reefer Car
20-94301 ▶ O-31 Curves \$44.95



new!

Robin Hood Beer 36' Woodsided Reefer Car
20-94300 ▶ O-31 Curves \$44.95



new!

Erie 36' Woodsided Reefer Car
20-94307 ▶ O-31 Curves \$44.95



new!

Kingan's Reliable 36' Woodsided Reefer Car
20-94302 ▶ O-31 Curves \$44.95



new!

Atlas Beer 36' Woodsided Reefer Car
20-94304 ▶ O-31 Curves \$44.95



new!

Baby Ruth 36' Woodsided Reefer Car
20-94306 ▶ O-31 Curves \$44.95

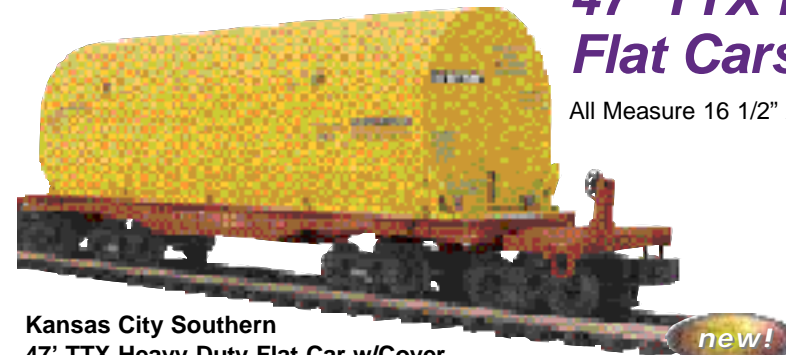


new!

**Merchant's Biscuit
36' Woodsided Reefer Car**
20-94305 ▶ O-31 Curves \$44.95

47' TTX Heavy Duty Flat Cars

All Measure 16 1/2" x 2 11/16 x 21/8"



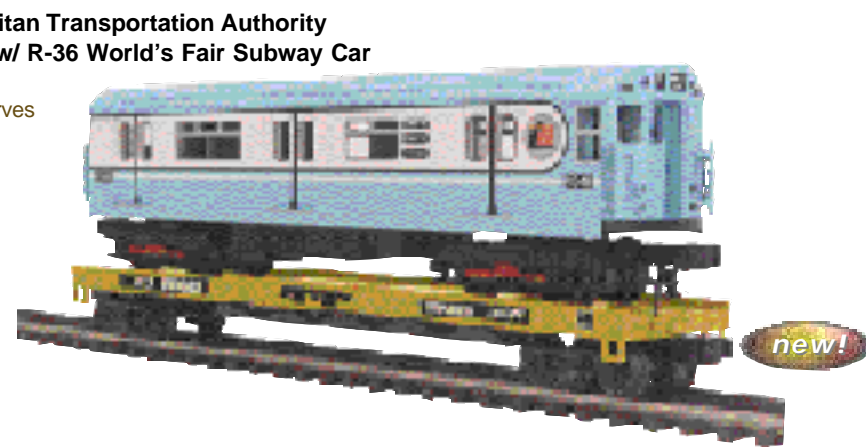
new!

**Kansas City Southern
47' TTX Heavy Duty Flat Car w/Cover**
20-98396 ▶ O-42 Curves \$49.95



new!

CSX 47' TTX Heavy Duty Flat Car w/ Cover
20-98399 ▶ O-42 Curves \$49.95



new!

**Metropolitan Transportation Authority
Flat Car w/ R-36 World's Fair Subway Car**
20-98381
▶ O-42 Curves
\$69.95

**BNSF
47' TTX Heavy Duty Flat
Car w/Cover**
20-98398
▶ O-42 Curves
\$49.95



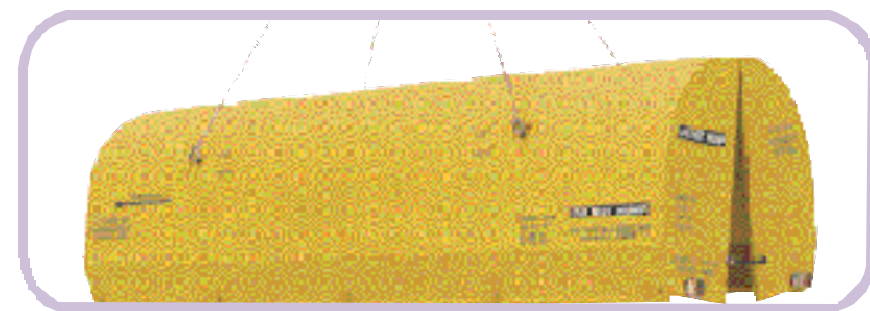
new!



Removable
Opening
Cover

new!

**Norfolk Southern
47' TTX Heavy Duty Flat Car w/Cover**
20-98397 ▶ O-42 Curves \$49.95



▶ Removable Heavy Duty Cover

**BNSF
50' High Cube
Box Car**
20-93174
O-31 Curves
\$44.95



new!



**Wisconsin Central
50' High Cube
Box Car**
20-93177
O-31 Curves
\$44.95

new!

**Minnesota Dakota
& Western 50' Box
Car**
20-93167
O-31 Curves
\$44.95



Providence & Worcester Railroad 50' Box Car
20-93168 O-31 Curves \$44.95



Baltimore & Ohio 50' Box Car
20-93166 O-31 Curves \$44.95



Denver Rio Grande 50' Dbl. Door Plugged Box Car
20-93170 O-31 Curves \$44.95

Seven different box car models in 160 different paint schemes have been produced by M.T.H. in our Premier Line since 1996 giving railroaders a huge array of choices unmatched by others during this same time frame. Most of the decoration used on Premier Line cars are faithful recreations of actual prototypes. Others have benefited from the creative input of our artwork designers. All feature crisp deco, intricately detailed yet durable ABS bodies, die-cast sprung metal trucks with metal operating couplers. These attributes ensure that these cars not only look good, they'll handle the wear & tear for years to come.

In 2004, choose from twenty new schemes in five different models. Only four of these cars utilize an imaginary paint scheme. Can you guess which ones they are?

50' High Cube Box Cars

All Measure 14 1/2" x 2 5/8" x 4 3/16"



**CSX
50' High Cube
Box Car**
20-93176
O-31 Curves
\$44.95

new!



**Canadian
Pacific 50' High
Cube Box Car**
20-93175
O-31 Curves
\$44.95

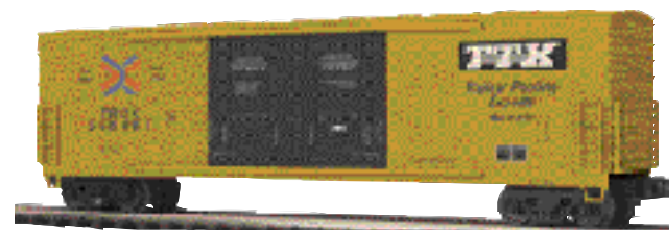
new!



Rail Box 50' Box Car
20-93169 O-31 Curves \$44.95



Penn Central 50' Dbl. Door Plugged Box Car
20-93172 O-31 Curves \$44.95



TTX 50' Dbl. Door Plugged Box Car
20-93173 O-31 Curves \$44.95

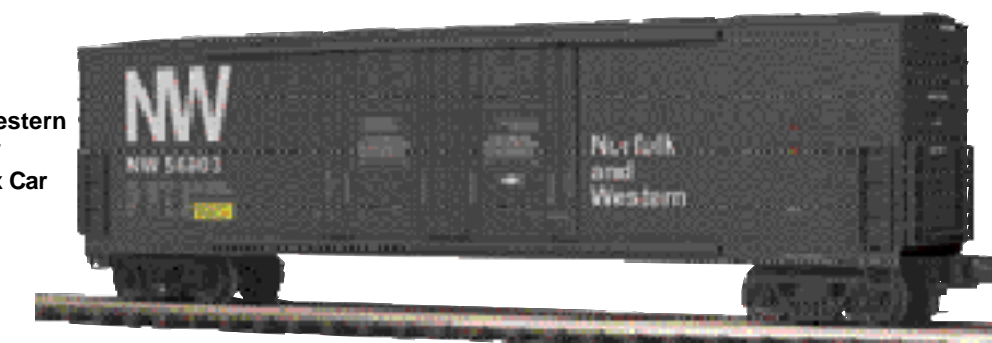
50' Box Cars

All Measure 14 1/8" x 2 3/4" x 3 7/8"

50' Double Door Plugged Box Cars

All Measure 14 1/8" x 2 11/16" x 3 15/16"

**Norfolk & Western
50' Dbl. Door
Plugged Box Car**
20-93171
O-31 Curves
\$44.95



**Illinois Central
Box Car**
20-93181
▶ O-31 Curves
\$39.95



Box Cars

All Measure 11 5/8" x 2 5/8" x 3 3/4"



Pennsylvania Box Car
20-93179 ▶ O-31 Curves \$39.95



Railway Express Box Car
20-93180 ▶ O-31 Curves \$39.95



Caterpillar Box Car
20-93178 ▶ O-31 Curves \$39.95
Caterpillar is a registered trademark of Caterpillar Inc.



Erie Double Door 50' Box Car
20-93182 ▶ O-31 Curves \$44.95

Double Door 50' Box Cars

All Measure 14 1/8" x 2 3/4" x 3 7/8"



Great Northern Double Door 50' Box Car
20-93184 ▶ O-31 Curves \$44.95



**Milwaukee Road
Double Door 50'
Box Car**
20-93185
▶ O-31 Curves
\$44.95



Grand Truck Double Door 50' Box Car
20-93183 ▶ O-31 Curves \$44.95



Pennsylvania 8000 Gallon Tank Car
20-96094 ▶ O-31 Curves \$39.95

8000 Gallon Tank Cars

All Measure 9 1/16" x 2 3/4" x 3 7/8"



Mohawk Petroleum 8000 Gallon Tank Car
20-96092 ▶ O-31 Curves \$39.95



**Canadian Pacific
8000 Gallon Tank Car**
20-96091
▶ O-31 Curves
\$39.95



Occidental 8000 Gallon Tank Car
20-96093 ▶ O-31 Curves \$39.95

Funnel Flow Tank Cars

All Measure 11" x 2 5/8" x 4"



GATX Funnel Flow Tank Car
20-96095 ▶ O-31 Curves \$42.95



Staley Funnel Flow Tank Car
20-96097 ▶ O-31 Curves \$42.95

All Metal
Handrails



Terra Chemicals Funnel Flow Tank Car
20-96098 ▶ O-31 Curves \$42.95



**OMYA Funnel
Flow Tank Car**
20-96096
▶ O-31 Curves
\$42.95



Pathfinder Petroleum Tank Car
20-96102
▶ O-31 Curves
\$42.95



Tank Cars

All Measure 12" x 2 3/4" x 4 3/16"

Five different models in over 100 different paint schemes have appeared in the Premier Line tank car category over the past ten years. Like all Premier Line rolling stock, all feature crisp deco, intricately detailed yet durable ABS bodies, die-cast sprung metal trucks with metal operating couplers.



Corn Industrial Tank Car
20-96101
▶ O-31 Curves
\$42.95



Baker's Chocolate Tank Car
20-96099 ▶ O-31 Curves \$42.95



Boston & Maine Tank Car
20-96100
▶ O-31 Curves
\$42.95

All Metal Handrails



Milwaukee Road Gondola Car w/Cover
20-98045 ▶ O-31 Curves \$39.95

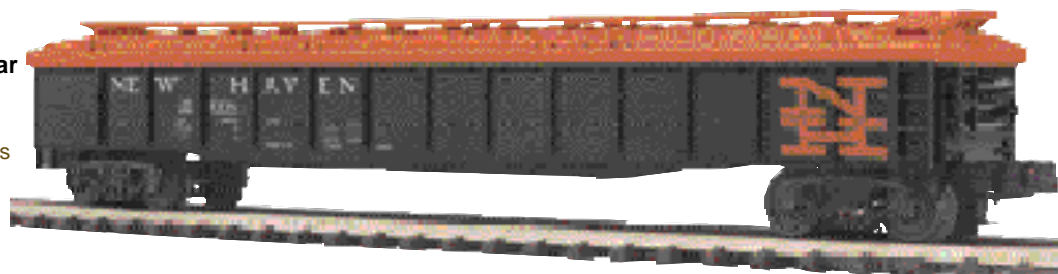
Gondola Cars with Cover

All Measure 14 5/8" x 2 5/8" x 2 9/16"



Algoma Central Gondola Car w/Cover
20-98046 ▶ O-31 Curves \$39.95

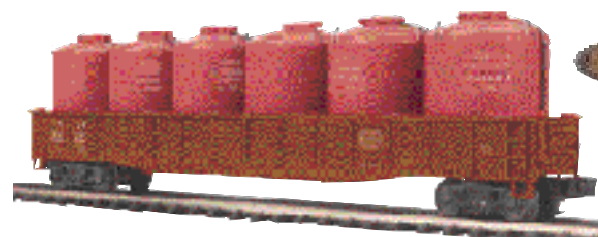
Removable Covers



New Haven Gondola Car w/Cover
20-98044
▶ O-31 Curves
\$39.95



Erie Lackawanna Gondola Car w/Cover
20-98047 ▶ O-31 Curves \$39.95



New York Central Gondola Car w/LCL Cement Containers
20-98048 ▶ O-31 Curves \$42.95

new!



▶ Removable LCL Container w/ Opening Hatch



Erie Gondola Car w/LCL Cement Containers
20-98049 ▶ O-31 Curves \$42.95



new!

Gondola Cars w/ LCL Cement Containers

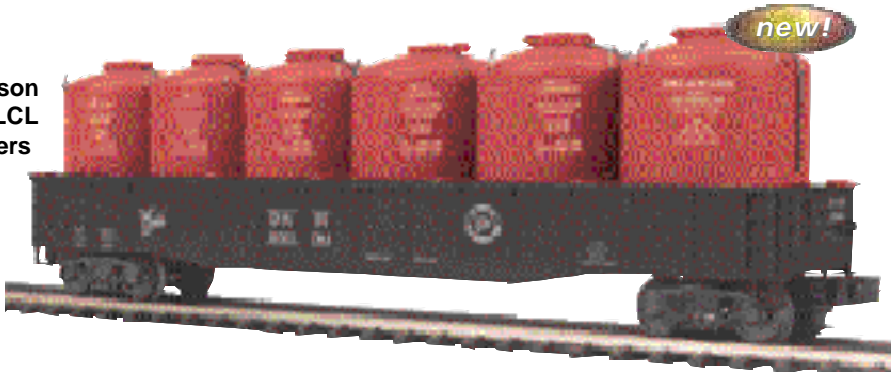
All Measure 14 5/8" x 2 5/8" x 3 15/16"



Western Maryland Gondola Car w/LCL Cement Containers
20-98050 ▶ O-31 Curves \$42.95

new!

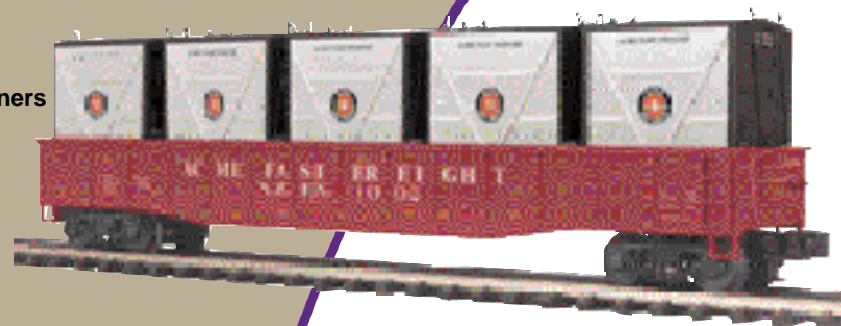
Delaware & Hudson Gondola Car w/LCL Cement Containers
20-98051
▶ O-31 Curves
\$42.95



new!



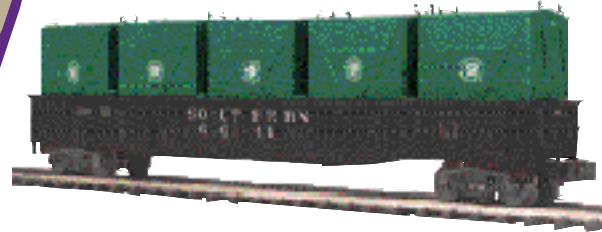
ACME Gondola Car w/LCL Containers
20-98055
▶ O-31 Curves
\$42.95



Only one gondola car has appeared in the M.T.H. Premier Line over the years but its versatility in the real world has been reflected in our line with nearly 60 different paint schemes. Many of these cars include a load or container cars for an added touch of realism on your model railroad

In 2004, we've added 12 new paint schemes to the gondola roster including four with an all-new LCL Cement Container load. Each container is painted & lettered according to prototype for an added touch of realism. You can even purchase undecorated containers separately for your own customization.

Southern Gondola Car w/LCL Containers
20-98052 ▶ O-31 Curves \$42.95



Husky Stack Cars

All Measure 18 3/4" x 2 9/16" x 5 9/16"



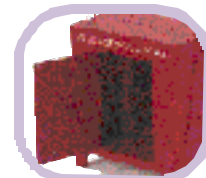
Mass Central Husky Stack Car
20-95012 ▶ O-54 Curves \$49.95



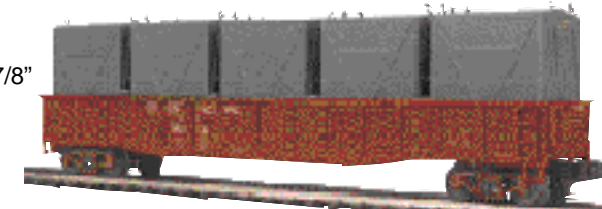
CP Rail Husky Stack Car
20-95014 ▶ O-54 Curves \$49.95

Gondola Cars w/ LCL Containers

All Measure 14 5/8" x 2 5/8" x 3 7/8"



▶ Removable LCL Container w/ Opening Door



Union Pacific Gondola Car w/LCL Containers
20-98053 ▶ O-31 Curves \$42.95



Baltimore & Ohio Gondola Car w/LCL Containers
20-98054 ▶ O-31 Curves \$42.95



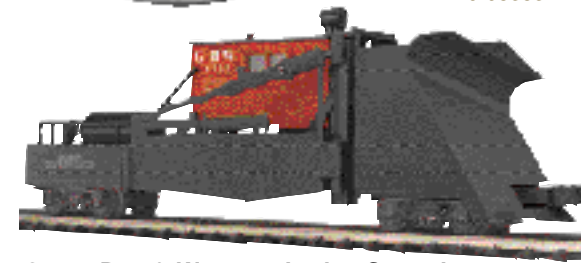
Pacer Stacktrain Husky Stack Car
20-95013 ▶ O-54 Curves \$49.95



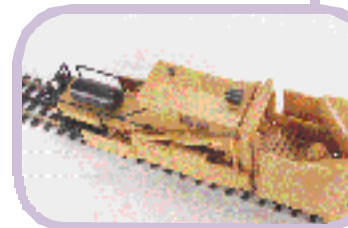
Canadian National Husky Stack Car
20-95015 ▶ O-54 Curves \$49.95

Jordan Spreaders

All Measure 12 3/4" x 2 11/16" x 4 1/4"



Green Bay & Western Jordan Spreader
20-98385 ▶ O-31 Curves \$69.95



▶ Blades Opening

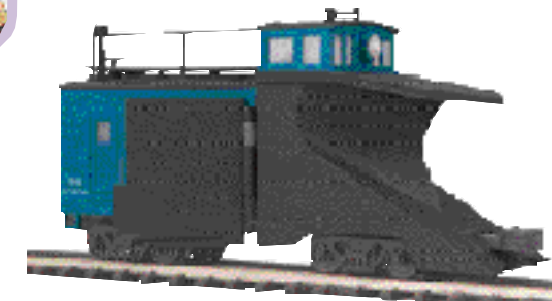
Snow Plows

All Measure 9 1/8" x 2 5/8" x 4 5/8"

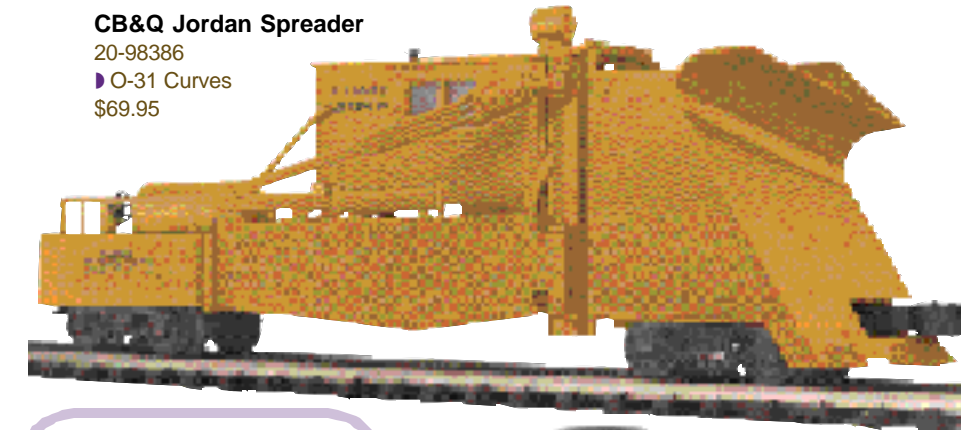
▶ Front End View



Rutland Snow Plow
20-98395 ▶ O-31 Curves \$59.95



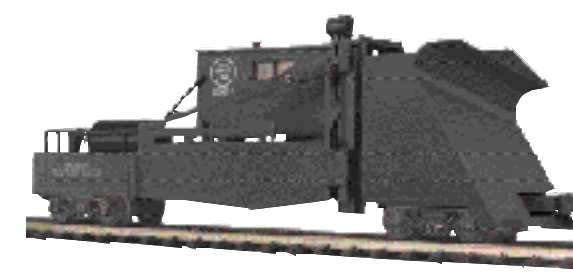
Boston & Maine Snow Plow
20-98393 ▶ O-31 Curves \$59.95



CB&Q Jordan Spreader
20-98386 ▶ O-31 Curves \$69.95



▶ Blades Opened

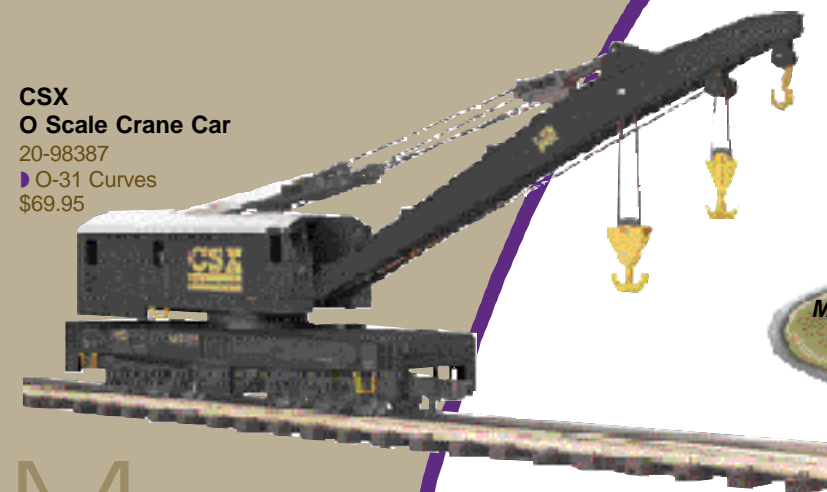


Atlantic Coast Line Jordan Spreader
20-98384 ▶ O-31 Curves \$69.95



Bangor & Aroostook Snow Plow
20-98394 ▶ O-31 Curves \$59.95

**CSX
O Scale Crane Car**
20-98387
▶ O-31 Curves
\$69.95



Manual Boom
and Hook
Movement

O Scale Crane Cars

All Measure 18 1/2" x 2 5/8" x 4 1/8"



Norfolk Southern O Scale Crane Car
20-98389 ▶ O-31 Curves \$69.95



Bessemer & Lake O Scale Crane Car
20-98388 ▶ O-31 Curves \$69.95

Maintenance of Way or M.O.W. cars are as important to real railroad operations as locomotives because without track maintenance, the trains can't run. At M.T.H. we've long included various M.O.W. cars so that your railroads right-of-ways will remain trouble free.

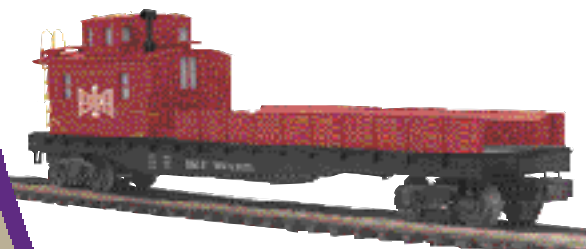
Crane cars & crane tender cars, ballast spreaders & snow plows keep the track worry free & model railroaders looking to complete their miniature version of a real-life railroad need only look to M.T.H.'s Premier Line for these exciting cars. Each of these cars include lighted interiors, detailed yet durable ABS bodies & standard sprung die-cast metal trucks with operating metal couplers.

O Scale Crane Tender

All Measure 14 1/2" x 2 5/8" x 3 15/16"



CSX O Scale Crane Tender
20-98390 ▶ O-31 Curves \$49.95



Bessemer & Lake O Scale Crane Tender
20-98391 ▶ O-31 Curves \$49.95



Lighted
Interior

**Norfolk Southern
O Scale Crane Tender**
20-98392
▶ O-31 Curves
\$49.95



Trailer Train Extended Vision Caboose
20-91114 ▶ O-31 Curves \$54.95

Lighted
Interior

Extended Vision Cabooses

All Measure 10 3/4" x 2 3/4" x 4"

**Caterpillar
Extended Vision Caboose**
20-91115
▶ O-31 Curves
\$54.95



Caterpillar is a registered trademark of Caterpillar Inc.



Norfolk Southern Extended Vision Caboose
20-91119 ▶ O-31 Curves \$54.95



Chessie Extended Vision Caboose
20-91116 ▶ O-31 Curves \$54.95

Includes
Brakeman
Figure



Conrail Extended Vision Caboose
20-91117 ▶ O-31 Curves \$54.95



CSX Extended Vision Caboose
20-91118 ▶ O-31 Curves \$54.95



New York Central Steel Caboose
20-91125 ▶ O-31 Curves \$54.95



**Santa Fe
Steel
Caboose**
20-91126
▶ O-31 Curves
\$54.95

Steel Cabooses

All Measure 10 1/4" x 2 1/2" x 4 1/4"



Baltimore & Ohio Steel Caboose
20-91124 ▶ O-31 Curves \$54.95



**Norfolk & Western
Steel Caboose
Center Cupola**
20-91128
▶ O-31 Curves
\$54.95



Steel Caboose Center Cupolas

All Measure 9 1/8" x 2 7/16" x 3 3/4"



Virginian Steel Caboose Center Cupola
20-91130 ▶ O-31 Curves \$54.95



Pittsburgh & West Virginia Steel Caboose Center Cupola
20-91129 ▶ O-31 Curves \$54.95



Jersey Central Steel Caboose Center Cupola
20-91127 ▶ O-31 Curves \$54.95



New York Central N-6b Caboose
20-91120 ▶ O-31 Curves \$54.95



Pennsylvania N-6b Caboose
20-91123
▶ O-31 Curves
\$54.95

N-6b Cabooses

All Measure 9 1/8" x 2 7/16" x 3 3/4"



Baltimore & Ohio N-6b Caboose
20-91121 ▶ O-31 Curves \$54.95



**Union Pacific
N-6b Caboose**
20-91122
▶ O-31 Curves
\$54.95

Operating Reefer Cars

All Measure 11 5/8" x 2 3/4" x 3 9/16"



**Milwaukee Road
Operating Reefer Car**
20-94060
▶ O-31 Curves
\$129.95

See These Cars
in Action!
www.mthtrains.com

**Western Maryland
Operating Reefer Car**
20-94062
▶ O-31 Curves
\$129.95



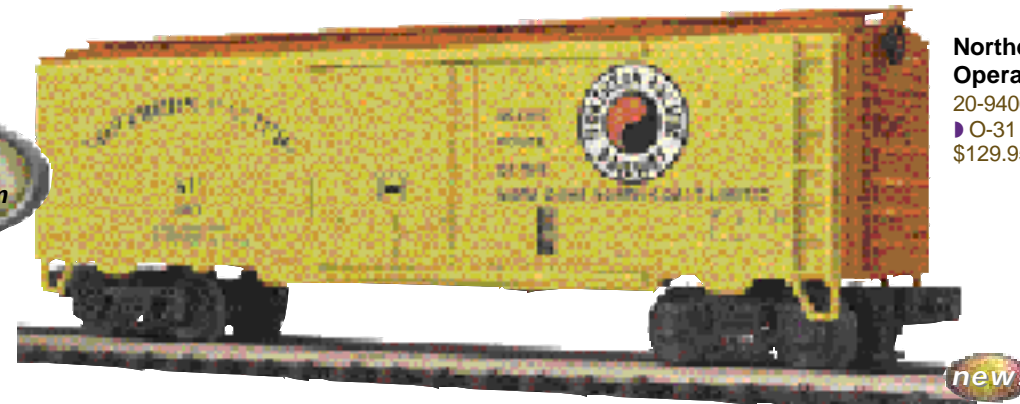
▶ Operating Door Slides
Open and Man Gets Crates

Simulated
"Dry Ice"
Operation



▶ Operating Door Slides
Open and Products Unload

**Northern Pacific
Operating Reefer Car**
20-94061
▶ O-31 Curves
\$129.95



Operating Reefer Cars

The MTH Premier O Scale operating freight cars bring life & excitement to your O Scale layout. Sized to scale, each car is a perfect complement to any manufacturer's scale proportioned O Gauge locomotives.

The car comes to life when parked on an operating track section. When the track section is activated, the car door will slowly slide open evidenced by a rush of foggy cold air. A worker inside carefully slides out the first pallet of refrigerated goods, tirelessly repeating the process until all the pallets are unloaded. door then closes & the train can move up for the next car.

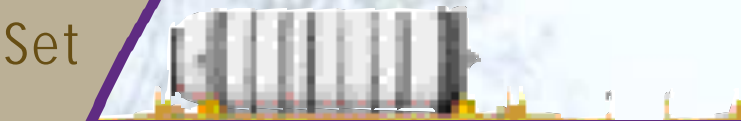
Each operating car is offered in two car numbers which makes it even easier than ever to combine them into a multi-car consist. As with most of MTH's Premier Rolling Stock offerings, the operating reefer can also operate on the tightest O Gauge curves giving them even more added versatility to your layout.

Solid Rocket Motor Transport 6-Car Set

If you have ever wondered how NASA moves those solid rockets around prior to launch, then this all new Solid Rocket Transport train should give you the answer.

Due to the rocket motors large size, moving it completely assembled from its Utah manufacturing site to Cape Canaveral, Florida is impractical. Consequently, the rocket section is loaded atop a heavy-duty flat car & transported by rail in a unit train to the launch area where it is then assembled. The route traveled takes the train southeast via the Union Pacific, Kansas City Southern, CSX & Florida East Coast routes. Each rocket section is covered with a removable large steel cover for both protection & secrecy as to the car's load. Often each car in the unit train is separated by "buffer" car that can absorb any impact caused by a derailment or other mishap. The buffer cars can take the form of additional flat cars with covers or a boxcar.

This all new set can also be combined with a Union Pacific Dash-9 diesel locomotive & a 6-car Union Pacific Hi-Cube Box Car set for use as buffer cars.



Dash-8 Diesel Solid Rocket Motor Transport Boxed Set w/Proto-Sound 2.0®
20-2504-1 O-42 Curves \$349.95

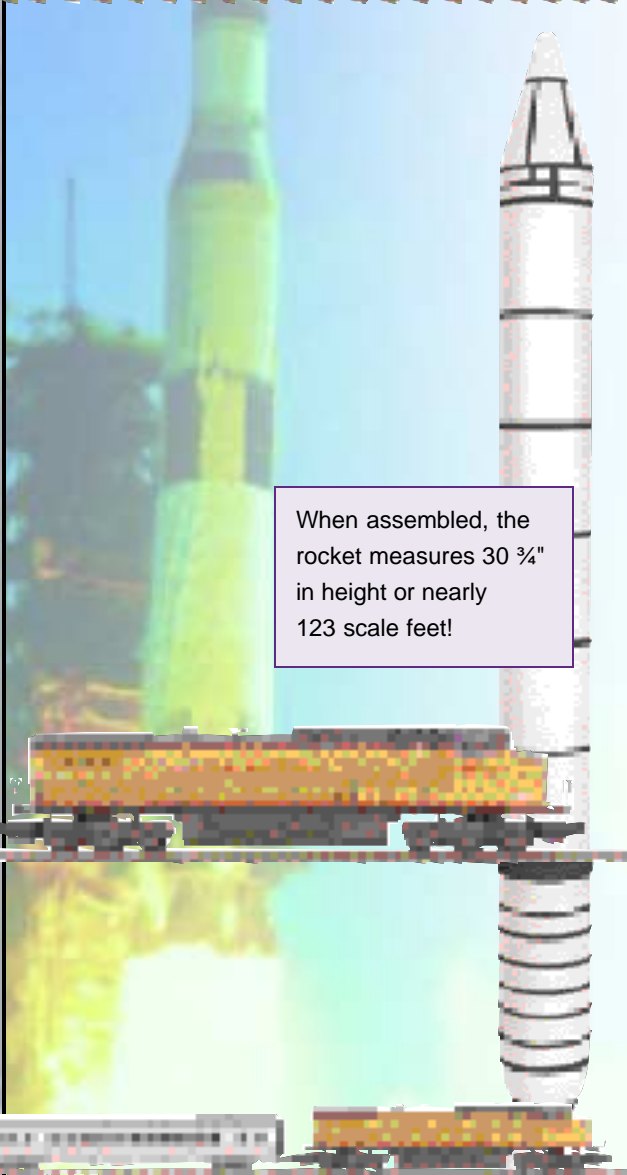
Union Pacific Solid Rocket Motor Transport Set with Optional 6-Car Buffer Set



Union Pacific 6-Car Solid Rocket Motor Transport Set
20-90166 O-42 Curves \$349.95

20-2504-1 Set Includes:
U.P. Dash-9 locomotive with Proto-Sound 2.0, five 47' TTX Heavy Duty Flat Cars with a removable covered load, each containing a section of the rocket. The covered loads are hinged at the top & lift off the car to reveal the rocket section. All five sections can be assembled to form a complete rocket. The sixth car is a 70' Passenger Coach crew car.

20-90166 Set Includes:
All of the above with the exception of the Dash-9 locomotive.

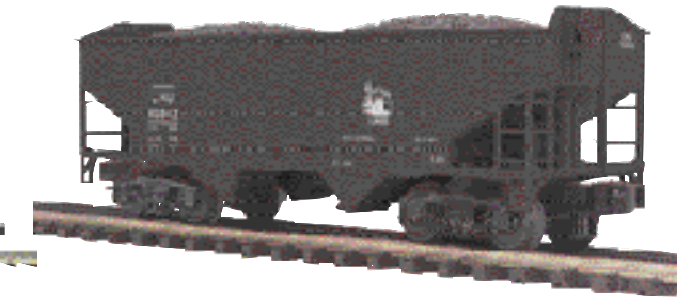


Each Hopper Set Includes 6 Individually Numbered Cars

Collect Both Sets for 12 Individually Numbered Cars!

6-Car 2 Bay Offset Hopper Car Sets

**Jersey Central
6-Car 2 Bay Offset
Hopper Car Set**
20-90158
20-90159
O-31 Curves
\$229.95

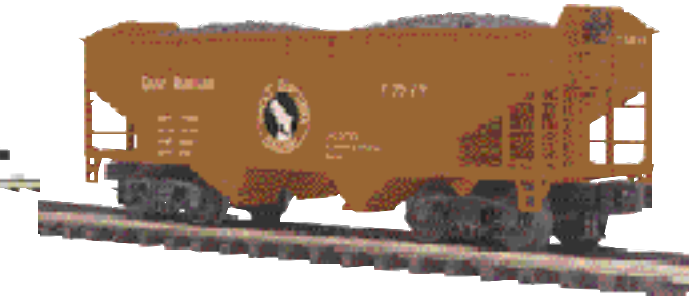


**Pennsylvania
6-Car 2 Bay Offset
Hopper Car Set**
20-90152
20-90153
O-31 Curves
\$229.95



**New York Central
6-Car 2 Bay Offset
Hopper Set**
20-90150
20-90151
O-31 Curves
\$229.95

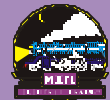
**Great Northern
6-Car 2 Bay Offset
Hopper Set**
20-90154
20-90155
O-31 Curves
\$229.95



**Illinois Central
6-Car 2 Bay Offset
Hopper Set**
20-90156
20-90157
O-31 Curves
\$229.95

The MTH Premier O Scale freight car sets are the perfect complement to many of the locomotives featured earlier in this catalog. They also can team up with any manufacturer's scale proportioned O Gauge locomotives.

Each car in these sets is individually numbered for authentic realism. Each set is available in two item numbers. The second item number features an entirely different set of 6 cars, each also individually numbered, allowing you to obtain a total of 12 different numbered cars if desired. When you prefer the convenience of a ready-to-run unit train, M.T.H. Premier Line 6-car sets are a great choice.



4-Bay Hopper 6-Car Sets

Each Car Measures
13 1/4" x 2 5/8" x 3"

6-Car Double-Door Box Car Set

Each Car Measures
14 1/8" x 2 3/4" x 3 7/8"

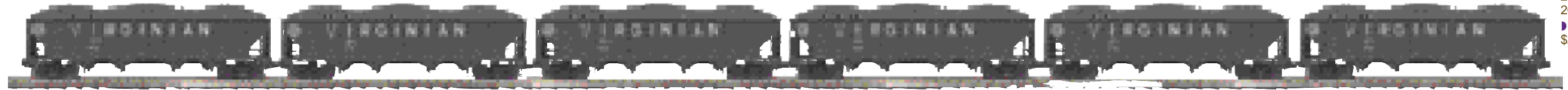
6-Car Ore Car Sets

Each Car Measures
7 1/8" x 2 9/16" x 3 5/16"

3-Car Slag Set

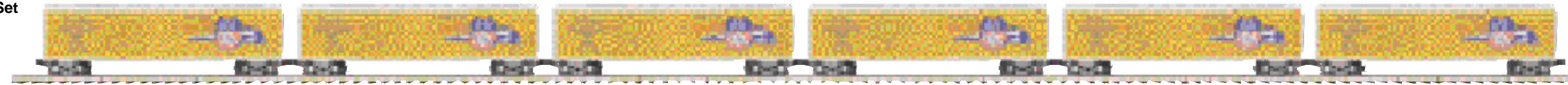
Each Car Measures
8 1/4" x 3" x 3"

**Union Pacific
4-Bay Hopper 6-Car Set**
20-90144
20-90145
O-31 Curves
\$229.95



**Virginian
4-Bay Hopper
6-Car Set**
20-90148
20-90149
O-31 Curves
\$229.95

**Union Pacific
6-Car Double Door
50' Box Car Set**
20-90160
20-90161
O-31 Curves
\$229.95



PERFECT COMPLEMENT FOR UNION PACIFIC BIG BOY STEAMER - Pg. 64



**Duluth Missabe & Northern
6-Car Ore Car Set**
20-90162
20-90163
O-31 Curves
\$199.95

**Great Northern
6-Car Ore Car Set**
20-90164
20-90165
O-31 Curves
\$199.95



**Milwaukee 3-Car
Slag Car Set**
20-90143
O-31 Curves
\$129.95



Each Car
Individually
Numbered



Kansas City Southern 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66039 ▶ O-42 Curves \$129.95



Southern Pacific 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66042 ▶ O-42 Curves \$129.95



Santa Fe 2-Car 70' ABS Slpr/Diner Passenger Set - Ribbed
20-66040 ▶ O-42 Curves \$129.95



New York Central 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66044 ▶ O-42 Curves \$129.95



Kansas City Southern 5-Car 70' ABS Passenger Set - Smooth
20-65039 ▶ O-42 Curves \$299.95



Santa Fe 5-Car 70' ABS Passenger Set - Ribbed
20-65040 ▶ O-42 Curves \$299.95

New York Central 5-Car 70' ABS Passenger Set - Smooth
20-65044 ▶ O-42 Curves \$299.95



Milwaukee Road 5-Car 70' ABS Passenger Set - Smooth
20-65041 ▶ O-42 Curves \$299.95

Pennsylvania 5-Car 70' ABS Passenger Set - Smooth
20-65043 ▶ O-42 Curves \$299.95



Southern Pacific 5-Car 70' ABS Passenger Set - Smooth
20-65042 ▶ O-42 Curves \$129.95

2-Car 70' ABS Slpr/Diner Sets

All Measure 38" x 2 7/16" x 3 1/2"



Milwaukee Road 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66041 ▶ O-42 Curves \$129.95



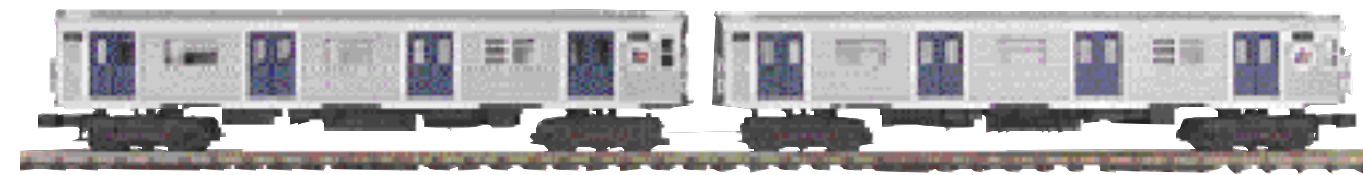
Pennsylvania 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66043 ▶ O-42 Curves \$129.95

5-Car 70' ABS Passenger Sets

All Measure 95" x 2 7/16" x 3 1/2"

2-Car Subway Set

Measures 31" x 2 1/2 x 3 1/2"



Metropolitan Transportation R32 2-Car Add-On Non-Powered Subway Set
20-2283-3 ▶ O-42 Curves \$149.95

70' ABS Full Length Vista Dome Passenger Cars

Measures 19" x 2 7/16" x 3 1/2"



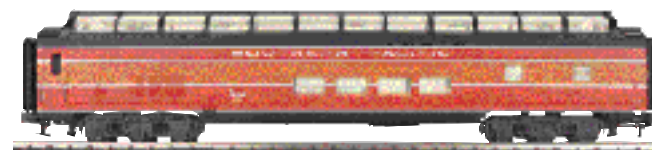
Kansas City Southern 70' ABS Full Length Vista Dome Passenger Car - Smooth
20-67039 ▶ O-42 Curves \$69.95



Pennsylvania 5-Car Madison Passenger Set
20-4060 ▶ O-42 Curves \$299.95



Santa Fe 70' ABS Full Length Vista Dome Passenger Car - Ribbed
20-67040 ▶ O-42 Curves \$69.95



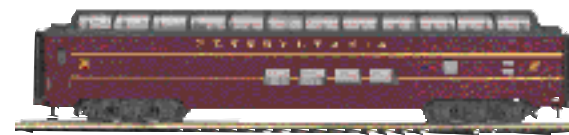
Southern Pacific 70' ABS Full Length Vista Dome Passenger Car - Smooth
20-67042 ▶ O-42 Curves \$69.95



Pennsylvania 2-Car Madison Passenger Set
20-4160 ▶ O-42 Curves \$129.95



Milwaukee Road 70' ABS Full Length Vista Dome Passenger Car - Smooth
20-67041 ▶ O-42 Curves \$69.95



Pennsylvania 70' ABS Full Length Vista Dome Passenger Car - Smooth
20-67043 ▶ O-42 Curves \$69.95

Madison Passenger Car Sets

Each Car Measures 18 1/4" x 2 1/2" x 3 5/8"

Features

- Durable ABS Intricately Detailed Bodies • Metal Wheels & Axles • Durable ABS Intricately Detailed Bodies • Metal Wheels & Axles • Overhead Interior Lighting • Die-Cast 4-Wheel or 6 Wheel Trucks • Operating Die-Cast Metal Couplers • Colorful, Attractive Paint Schemes • End-of-Car Diaphragms • Separate Metal Handrails • Fast-Angle Wheel Sets • Needle-Point Axles • Detailed Car Interiors • 1:48 Scale Dimensions • Detailed Car Undercarriage • Sliding Baggage Car Doors • 5-Car Sets Feature (1) Baggage, (3) Coaches, (1) Observation ▶ Operates on O-42 Curves





RailKing One-Gauge equipment offers long-lasting, impact resistant polycarbonate bodies, powerful flywheel-equipped DC can motors & precise 1:32 scale proportions & detail. Attractively decorated, every RailKing One-Gauge item is built tough for years of indoor or outdoor operation.

Steam locomotive features include metal handrails, constant voltage lighting, patented synchronized puffing smoke on steam engines, patented locomotive speed control, fire box glow, cab interior details - including cab figures, & much, much more. Diesel locomotives include the same features but are equipped with a variable output smoke unit in place of the chuffing system found in a steamer & cab interior lighting in lieu of a glowing firebox.

All locomotives & rolling stock are designed to work with existing One-Gauge equipment & will operate on existing standard 2-rail 45mm DC-powered track systems, including the Code 250 rails used by fine scale railroaders & LGB 332 track. Each locomotive & car is equipped with two sets of couplers (a knuckle design & a hook & loop design) as well as mounts for Kadee coupler systems to allow for easy adaptation with virtually all other garden-sized train systems.

RailKing One-Gauge brings exciting technology to the large gauge model train community in a way unmatched by others. Every locomotive is outfitted with our patented Proto-Sound 2.0 digital sound & train control system that features CD-quality sound & hundreds of realistic operating features for a prototypical railroading experience you must see & hear to believe.

CONTENTS

Steam Locomotives114
Diesel & Electric Locomotives118
Freight Cars.....120
Passenger Cars128
Digital Command System130

4-8-4 Gs-4 Steam Engines

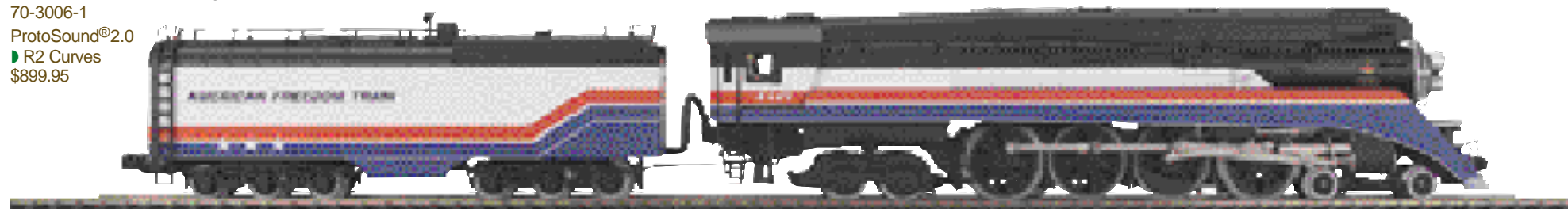
In the 1920s, Southern Pacific rethought the standard approach to motive power; rather than changing engines at division points, they wanted to develop an engine for use on extended runs. Their famous 4-8-4 GS-series of locomotives resulted. 4-8-4 Northern originated with the Northern Pacific railroad in 1926 & quickly became popular on other roads. The eight drivers allowed the engines to generate more power than engines with fewer driving wheels, & the four trailing wheels supported a larger firebox, increasing boiler capacity. This combination allowed 4-8-4s to best even larger 2-10-2-types by sustaining higher speeds over longer distances.

Southern Pacific's famous GS-4 was introduced in the 1930s specifically for the glamorous new "Daylight" passenger train that ran between San Francisco & Los Angeles. The engine had to be able to pull a 12-car, 626-ton train at high speeds, over long distances. The 4-8-4 was the perfect solution.



Did You Know?
 In 1975-76, a proud exhibition of American historical & cultural artifacts toured the country. What made this Bicentennial celebration so special was that 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 heritage at every stop.

■ American Freedom
 4-8-4 Gs-4 Steam Engine
 70-3006-1
 ProtoSound®2.0
 ▶ R2 Curves
 \$899.95



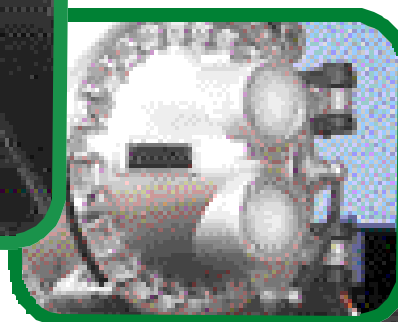
■ Southern Pacific
 4-8-4 Gs-4 Steam Engine
 70-3005-1
 ProtoSound®2.0
 ▶ R2 Curves
 \$899.95



- Features**
- Detailed Polycarbonate Boiler & Tender Body
 - Authentic Paint Scheme • Metal Wheels, Axles & Gears • Operating Knuckle Couplers
 - Uninstalled Hook & Loop Couplers • Constant Voltage Headlight • Precision Flywheel Equipped Motor • Engineer & Fireman Figures • Operating Firebox Glow • Metal Handrails & Decorative Whistle • Synchronized Puffing ProtoSmoke® System • Operating Tender Back-up Light
 - Indoor/Outdoor Use • Locomotive Speed Control
 - Proto-Sound® 2.0 with the Digital Command System Featuring: Passenger Station Proto-Effects™ ▶ Operates on R2 Curves
 - **Measures:** 43 1/2" x 4" x 6"



▶ Authentic Paint Scheme



▶ Constant Voltage Headlight



▶ Metal Handrails

4-6-4 3460 Class Steam Engines

Perhaps no other railroad has ever been as closely associated with a locomotive as the New York Central is with the J-class Hudson. By the mid-1920s, it became clear that NYC needed an engine that could reliably pull heavier passenger trains than anything they had available. They charged their engineering department with designing a locomotive with greater starting effort & more horsepower at speed that was still within the weight & size dictated by the railroad's existing bridges & clearances. The ALCO-built 4-6-4 Hudson that resulted was a resounding success, pulling both passenger & freight trains over NYC lines. The beautiful engine proved so popular with railfans, photographers, & the public at large that NYC used it to advertise their passenger service. In an era when passenger trains were luxurious ways to travel, the NYC Hudson was the class of the field.

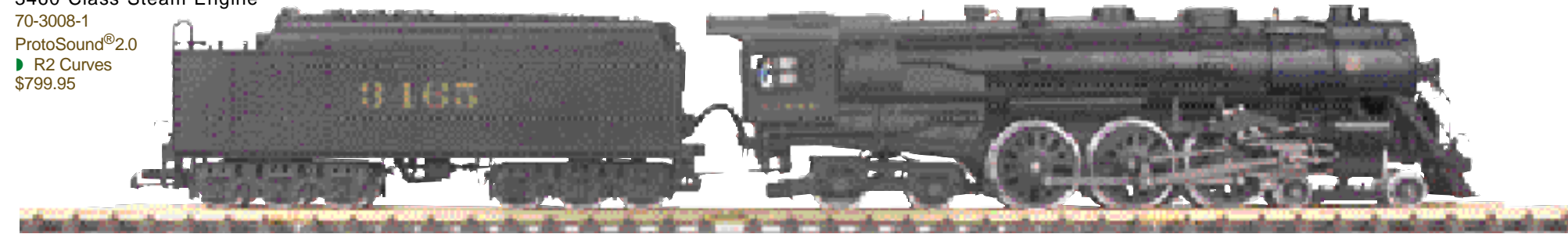
It is M.T.H.'s pleasure to reintroduce this beautifully detailed 1:32 scale model of the J-3a Hudson as a Santa Fe 3460 Class locomotive to garden railroaders everywhere. The engine looks stunning pulling freight or crack passenger trains.



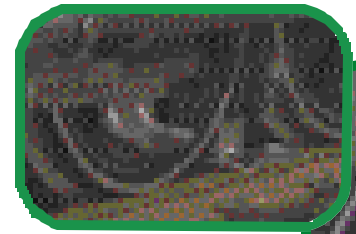
■ Boston & Albany
4-6-4 J2b Steam Engine
70-3007-1
ProtoSound®2.0
▶ R2 Curves
\$799.95



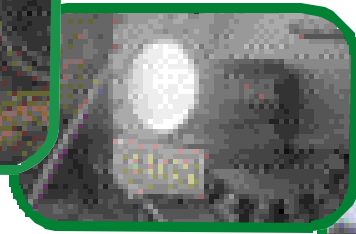
■ Santa Fe 4-6-4
3460 Class Steam Engine
70-3008-1
ProtoSound®2.0
▶ R2 Curves
\$799.95



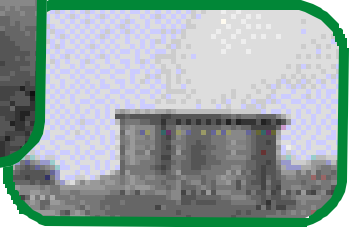
- Features**
- Detailed Polycarbonate Boiler & Tender Body • Authentic Paint Scheme • Metal Wheels, Axles & Gears • Operating Knuckle Couplers • Uninstalled Hook & Loop Couplers • Constant Voltage Headlight • Precision Flywheel Equipped Motor • Engineer & Fireman Figures • Operating Firebox Glow • Metal Handrails & Decorative Whistle • Synchronized Puffing ProtoSmoke® System • Operating Tender Back-up Light • Indoor/Outdoor Use • Locomotive Speed Control • Proto-Sound® 2.0 with the Digital Command System Featuring: Passenger Station Proto-Effects™
 - ▶ Operates on R2 Curves • **Measures:** 39" x 4 1/8" x 5 1/2"



▶ Metal Wheels & Axles



▶ Constant Voltage Headlight

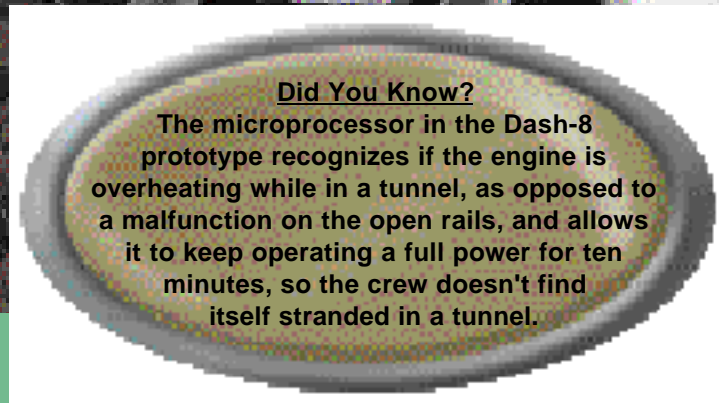


▶ Synchronized Puffing Smoke

In the late 1980s, as General Electric & General Motors' Electro-Motive Division engaged in heated competition (that continues today) for marketshare in the high horsepower category, GE announced the Dash-8 class of diesel locomotives. Although the first demonstrator version had only 3,200 hp, most of the Dash-8s had 4,000 hp when delivered. Because GE builds its diesel locomotives in five modules, it was able to customize its Dash-8s for each buyer to an unusual degree. Some railroads ordered their Dash-8s with the conventional narrow cabs, while other opted for the wider safety or comfort cabs. Some Dash-8s have 4-wheel trucks, & other have 6-wheel trucks. All this variety means that these diesels, which were designed for fast freight duty, are also well suited for Amtrak's passenger service. Despite their many differences, all Dash-8s share microprocessor control. The microprocessor, a small computer, regulates rpm, fuel injection volume, generator excitation, & many other operational features to make the engines run more efficiently than any diesel ever had before them.

M.T.H. is proud to make this rugged American prototype available to garden railroaders. Available in the roadname markings of Amtrak, Santa Fe, Chicago NorthWestern, Norfolk Southern, & Union Pacific, these models provide realistic operation & the many features shown.

Dash-8 Diesel Engines



■ Amtrak Dash-8 Diesel Engine
(4-Wheel Truck)
70-2001-1
ProtoSound® 2.0
▶ R-1 Curves
\$399.95



■ Norfolk Southern Dash-8 Diesel Engine
(6-Wheel Truck)
70-2003-1
ProtoSound® 2.0
▶ R-1 Curves
\$399.95



■ Union Pacific Dash-8 Diesel Engine
(6-Wheel Truck)
70-2002-1
ProtoSound® 2.0
▶ R-1 Curves
\$399.95



■ Chicago Dash-8 Diesel Engine
(6-Wheel Truck)
70-2004-1
ProtoSound® 2.0
▶ R-1 Curves
\$399.95



■ Santa Fe Dash-8 Diesel Engine
(6-Wheel Truck)
70-2005-1
ProtoSound® 2.0
▶ R-1 Curves
\$399.95



Features

- Detailed Polycarbonate Boiler & Tender Body • Authentic Paint Scheme • Metal Wheels & Axles • (2) Operating Knuckle Couplers • Uninstalled Hook & Loop Couplers • Constant Voltage Directionally Controlled Headlights • (2) Precision Flywheel Equipped Motors • Engineer & Fireman Figures • Detailed Cab Interior • Metal Handrails & Decorative Horn • Operating ProtoSmoke® System • Operating Cab Interior Lighting System
- Indoor/Outdoor Use • Locomotive Speed Control • Proto-Sound® 2.0 with the Digital Command System Featuring: Passenger Station Proto-Effects™ ▶ Operates on R1 Curves
- Measures: 29" X 3 3/4" X 5 7/8"

■ Santa Fe Dash-8 Diesel Engine
(4-Wheel Truck)
70-2006-1
ProtoSound® 2.0
▶ R-1 Curves
\$399.95



One-Gauge Freight

At last 1:32 modelers can enjoy detailed scale rolling stock built to last and available at an affordable price. We've heard the clamoring for this type of equipment & RailKing One-Gauge is proud to deliver. As always, M.T.H. works hard to satisfy the needs of our customers & we're confident that you'll find the value in our rolling stock to be unmatched by others & worthy additions to your One-Gauge roster.

Each of the exciting cars featured on the following pages will add a level of realism previously missing in large scale model railroading. More importantly, each car's standard features are often extras on other manufacturers cars. Only M.T.H. gives you stainless steel wheels & axles, two types of couplers & polycarbonate bodies for indoor & outdoor use as standard items.

Features:

- Intricately Detailed Durable Polycarbonate Body
- Stainless Steel Wheels and Axles
- Sprung Loaded 4-Wheel Trucks
- (2) Self-Centering Knuckle Coupler
- (2) Self-Centering Hook & Loop Coupler
- Kadee Coupler Body Mounts
- Decorative Brake Wheels
- Separate Metal Handrails
- 1:32 Scale Dimensions
- Colorful, Attractive Paint Schemes

40' Reefer Cars

All Measure 17 3/8" x 3 15/16" x 5 1/8"



Needham Packing 40' Reefer Car
70-78007 R-1 Curves \$89.95



Southern Pacific 40' Reefer Car
70-78009 R-1 Curves \$89.95



Pepper Packing 40' Reefer Car
70-78006 R-1 Curves \$89.95



Santa Fe 40' Reefer Car
70-78008 R-1 Curves \$89.95

Stainless Steel
Wheels & Axles



Union Pacific Unibody Tank Car
70-73001 R-1 Curves \$89.95



Santa Fe Unibody Tank Car
70-73002 R-1 Curves \$89.95



New York Central Unibody Tank Car
70-73004 R-1 Curves \$89.95

Unibody Tank Cars

All Measure 18 3/8" x 4" x 6"



Recycling Services Unibody Tank Car
70-73006 R-1 Curves \$89.95



Tank Train Unibody Tank Car
70-73013 R-1 Curves \$89.95



Koppers Unibody Tank Car
70-73007 R-1 Curves \$89.95



Buffalo Gasoline Unibody Tank Car
70-73008 R-1 Curves \$89.95



Sunoco Unibody Tank Car
70-73012 R-1 Curves \$89.95

Domino Sugar Unibody Tank Car
70-73010 R-1 Curves \$89.95



Stainless Steel
Wheels and
Axles



Shell Unibody Tank Car
70-73011 R-1 Curves \$89.95

**Norfolk Southern
40' Box Car**
70-74003
▶ R-1 Curves
\$89.95



40' Box Cars

All Measure 17 3/8" x 4" x 5 9/16"

Polycarbonate
Bodies for
Indoor/Outdoor Use

RailKing One-Gauge 40' box cars & unibody tank cars are designed for years of lively rugged use, indoors or out. Each car is molded from UV resistant Polycarbonate & includes intricate detail & separately applied details like ladders, handrails & brakewheels for an added touch of realism.

Each of the bodies ride atop sprung loaded trucks with stainless steel wheels & axles ensuring a smooth rolling ride. Two kinds of couplers are included with each car; a hook & loop design as well as a knuckle design. In addition, the car body includes Kadee mounts.



**Union Pacific
40' Box Car**
70-74017
▶ R-1 Curves
\$89.95



**CCA Containers
40' Box Car**
70-74012
▶ R-1 Curves
\$89.95



**State of Maine
40' Box Car**
70-74016
▶ R-1 Curves
\$89.95



John Deere 40' Box Car
70-74013
▶ R-1 Curves
\$89.95



John Deere 40' Box Car
70-74014
▶ R-1 Curves
\$89.95



USPS 40' Box Car
70-74018
▶ R-1 Curves
\$89.95



USPS 40' Box Car
70-74019
▶ R-1 Curves
\$89.95

1/32 Scale
Proportions



**Southern
40' Box Car**
70-74015
▶ R-1 Curves
\$89.95

**BNSF
4-Bay Hopper Car**
70-75001
▶ R1 Curves
\$89.95

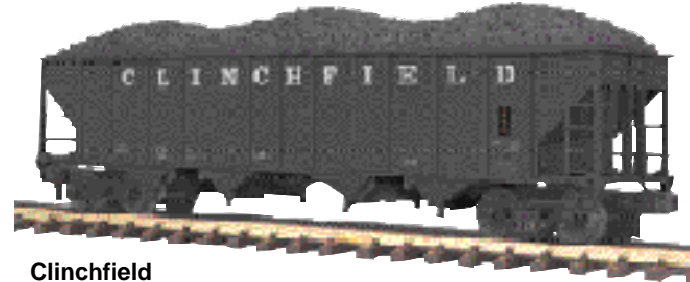


4-Bay Hoppers

All Measure 17 3/8" x 4" x 5 9/16"



**CSX
4-Bay Hopper Car**
70-75003 ▶ R1 Curves \$89.95

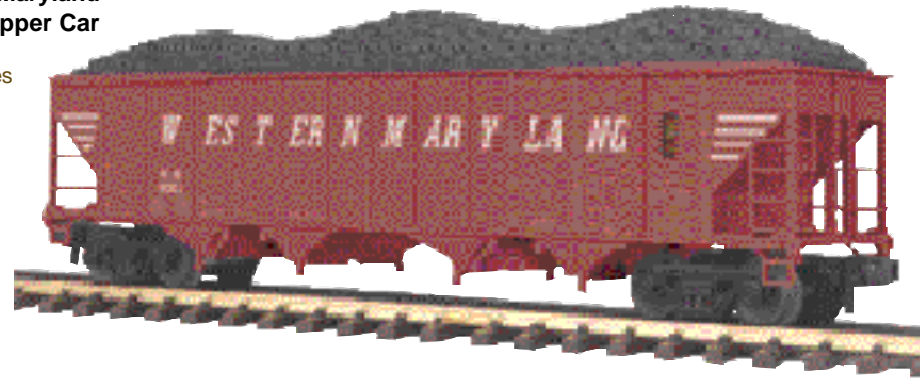


**Clinchfield
4-Bay Hopper Car**
70-75002 ▶ R1 Curves \$89.95



**Norfolk Southern
4-Bay Hopper Car**
70-75004 ▶ R1 Curves \$89.95

**Western Maryland
4-Bay Hopper Car**
70-75005
▶ R1 Curves
\$89.95



Equipped with;
Hook & Loop Couplers
Knuckle Couplers

Flat w/Pepsi Trucks
70-76023
▶ R1 Curves
\$89.95



Flat Cars

All Measure 22" x 4 1/8" x 2 1/2"

Includes Die-Cast Loads



Flat Car w/(2) Pennzoil Tow Trucks
70-76022 ▶ R1 Curves \$89.95

Plain in nature but incredibly diverse in ability, the lowly flat car is one of railroading's most popular cars. RailKing One-Gauge flat cars feature a 1/32nd die-cast vehicle secured to the top for an added level of pizzazz.

Rounding out your consist is best accomplished with a well detailed caboose and RailKing One-Gauge has just what you need. Our steel caboose features a polycarbonate body loads of detail. Peek inside the windows & you'll find a detailed interior as well complete with a brakeman figure. Overhead interior lighting complement the detail while a flashing end of train beacon warns approaching flyers that the track ahead is occupied.



Flat Car w/(2) Pennzoil Tanker Trucks
70-76021 ▶ R1 Curves \$89.95

One Gauge Figure Sets



Workman Group #1
3-Piece Figure Set
Item No. 70-10003 \$9.95



Outdoor Group #1
3-Piece Figure Set
Item No. 70-10001 \$9.95



Workman Group #2
3-Piece Figure Set
Item No. 70-10004 \$9.95



Outdoor Group #2
3-Piece Figure Set
Item No. 70-10002 \$9.95



Workman Group #3
3-Piece Figure Set
Item No. 70-10005 \$9.95



Workman Group #4
3-Piece Figure Set
Item No. 70-10006 \$9.95



Boston & Albany Offset Steel Caboose
70-77008 ▶ R1 Curves \$129.95

Detailed Caboose Interior

Chicago Northwestern Offset Steel Caboose
70-77009
▶ R1 Curves
\$129.95



Offset Steel Cabooses

All Measure 15" x 3 13/16" x 6"



Santa Fe Offset Steel Caboose
70-77010 ▶ R1 Curves \$129.95



Union Pacific Offset Steel Caboose
70-77007 ▶ R1 Curves \$129.95



Burlington Northern Offset Steel Caboose
70-77001 ▶ R1 Curves \$129.95



▶ Flashing Warning Light



▶ Brakeman Figure



Clinchfield Offset Steel Caboose
70-77002
▶ R1 Curves
\$129.95



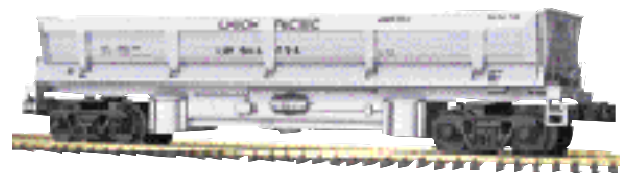
Norfolk Southern Offset Steel Caboose
70-77006 ▶ R1 Curves \$129.95

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



Operating Dump Cars

All Measure 18 3/8" x 4" x 3 1/2"



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



Boston & Albany Operating Dump Car
70-79014 R1 Curves \$149.95



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



New York Central Operating Dump Car
70-79015 R1 Curves \$149.95



Santa Fe Operating Dump Car
70-79017 R1 Curves \$149.95

Norfolk Southern Operating Dump Car
70-79016
R1 Curves
\$149.95



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



Operating Helicopter Cars

All Measure 22" x 7 5/8" x 7 3/4"

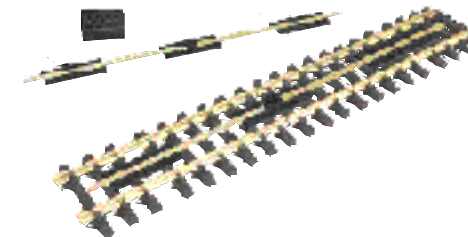


Channel 4 News Operating Helicopter Car
70-79013 R1 Curves \$179.95

Helicopter Flies Up to 50 Feet!

Includes Log Load!

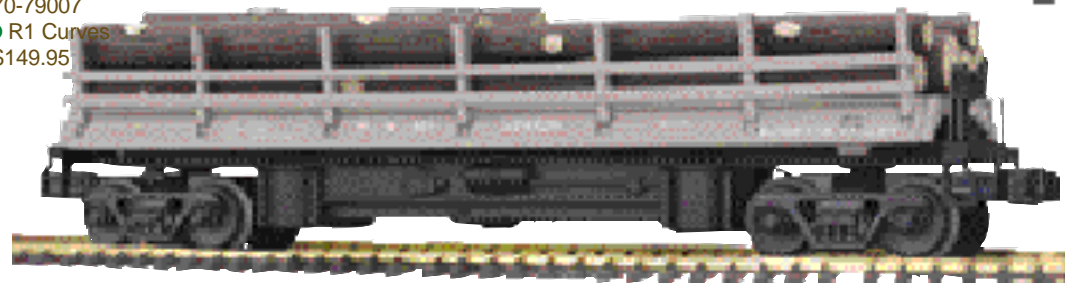
Operating Track Section Kit



One Gauge Operating Track Section Kit
70-14008 \$49.95

RailKing One Gauge operating freight cars require the Operating Track Section kit in order to function. This easy to install kit features 2 solid brass rails, sensors & a control box that sets up in minutes. The kit will work with most manufacturers' One-Gauge track systems & can also be connected to the DCS Digital Command System for wireless remote control operation.

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



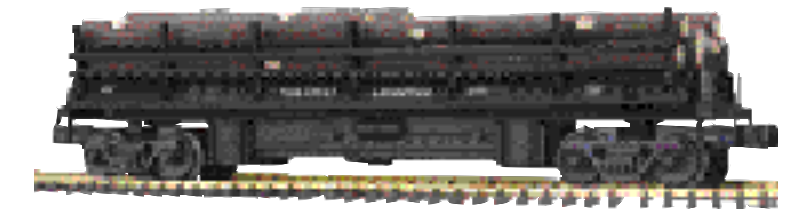
See Cars in Action at www.railking1gauge.com



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

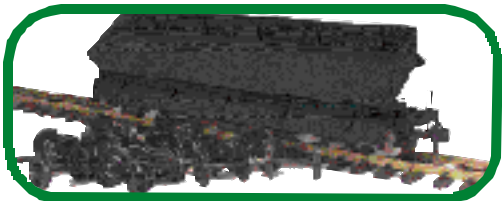


Denver Rio Grande Operating Log Car
70-79002 R1 Curves \$149.95



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

A model railroad, regardless of the scale or gauge it models, can always benefit from some added excitement. Choose from three different models, an operating log car, an operating dump car or an operating helicopter car then experience a level of excitement that large scale railroading has never seen before. Both the log & dump car utilize a motorized mechanism that rotates the body over & drops one of its sides allowing the contents to spill out. The helicopter car includes a small helicopter that actually flies off the car - up to 50' in the air! Both cars require the RailKing One-Gauge operating track section which is sold separately.



Southern Pacific 3-Car Streamlined Passenger Car Set - Ribbed
70-65001
▶ R1 Curves
\$399.95



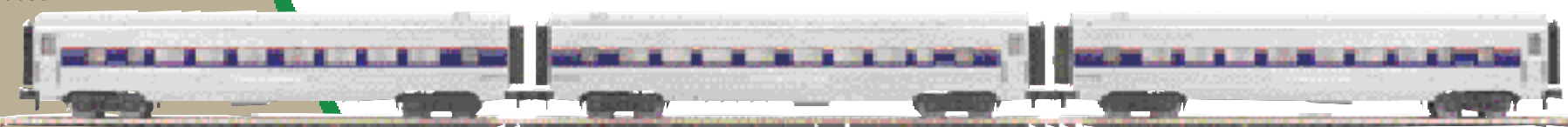
3-Car Streamlined Passenger Car Sets

All Measure 85 1/2" x 3 3/4" x 5"

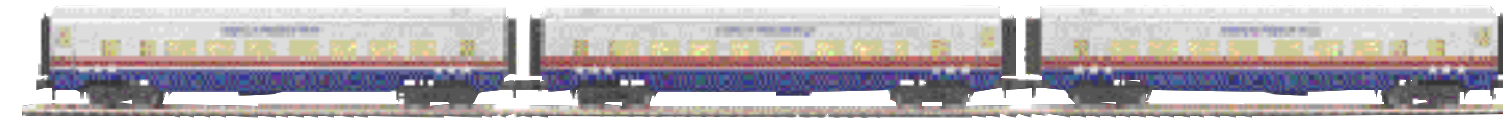
It is hard to match the excitement & beauty of a long, sleek passenger train speeding down the rails & RailKing One-Gauge streamlined passenger cars & sets will bring exactly the right, realistic look to your 1/32nd railroad.

No other manufacturer matches the quality & value found inside a RailKing One-Gauge passenger car. Featuring an intricately detailed, yet durable Polycarbonate body atop smooth rolling sprung trucks results in a lightweight car that won't bog down a locomotive. Stainless steel wheels & axles & your choice of two coupler styles ensures years of operation. What's more, each passenger car features detailed car interiors, opening doors & overhead lighting for a realistic & authentic appearance.

Amtrak 3-Car Streamlined Passenger Car Set - Ribbed
70-65005
▶ R1 Curves
\$399.95



American Freedom 3-Car Streamlined Passenger Car Set - Ribbed
70-65002
▶ R1 Curves
\$399.95



Stainless Steel
Wheels & Axles

Union Pacific 3-Car Streamlined Passenger Car Set - Ribbed
70-67003
▶ R1 Curves
\$399.95



New York Central 3-Car Streamlined Passenger Car Set - Ribbed
70-65004
▶ R1 Curves
\$399.95



Southern Pacific Streamlined Passenger Coach Car-Ribbed
70-67001
▶ R1 Curves
\$149.95



Streamlined Passenger Coach Cars

All Measure 28 1/2" x 3 3/4" x 5"



American Freedom Streamlined Passenger Coach Car - Ribbed
70-67002
▶ R1 Curves
\$149.95



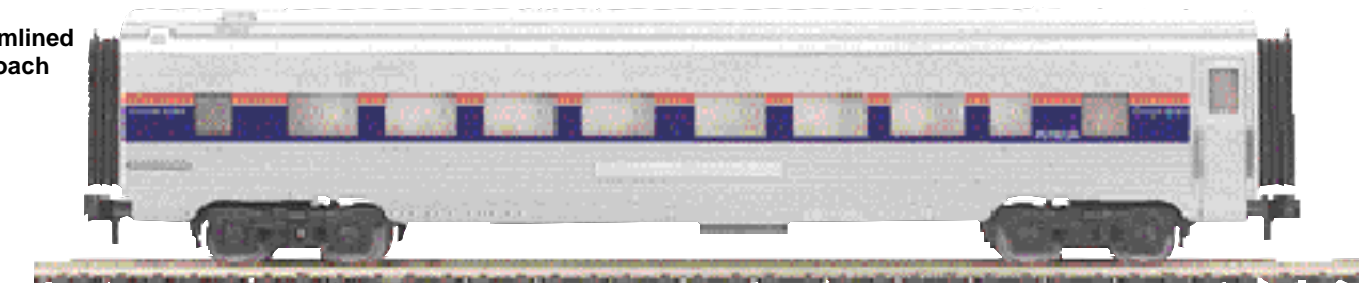
Union Pacific Streamlined Passenger Coach Car - Ribbed
70-67003
▶ R1 Curves
\$149.95



New York Central Streamlined Passenger Coach Car - Ribbed
70-67004
▶ R1 Curves
\$149.95

Opening Car
Doors

Amtrak Streamlined Passenger Coach Car-Ribbed
70-67005
▶ R1 Curves
\$149.95



Features:

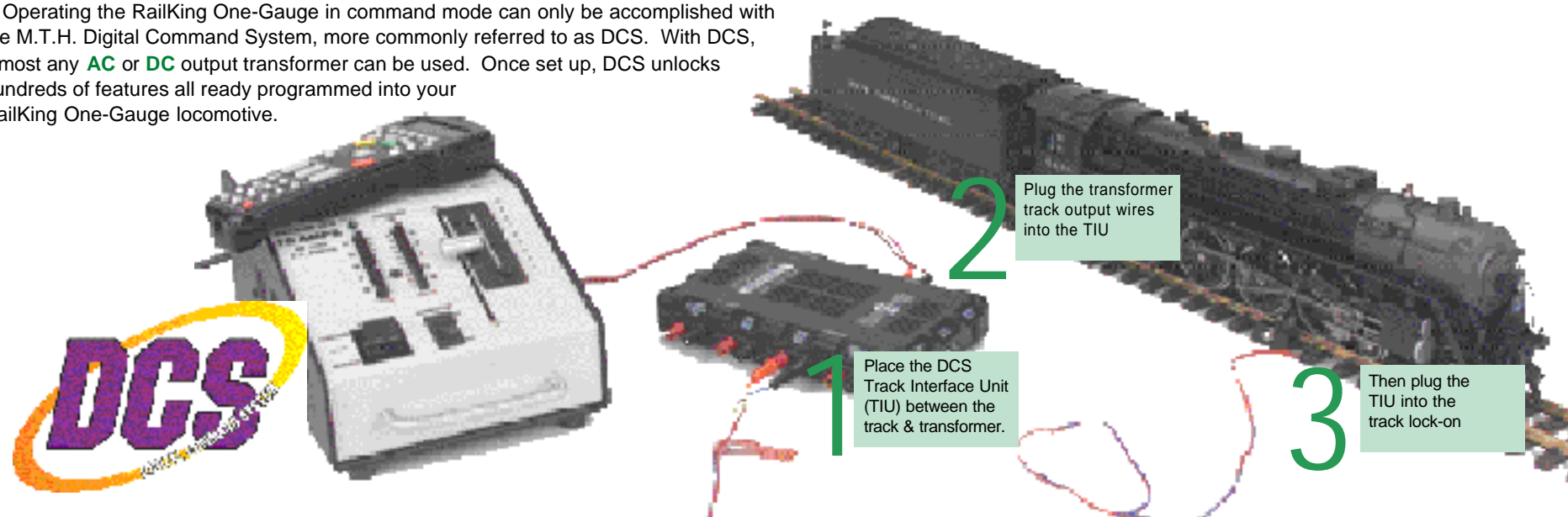
- Durable Intricately Detailed Polycarbonate Bodies
- Detailed, Sprung 4-Wheel Trucks
- Choice Of Knuckle or Hook & Loop Couplers
- Colorful, Attractive Weatherproof Paint
- End-of-Car Diaphragms
- Separate Metal Handrails
- Metal Wheels and Axles
- Opening Car Doors
- Detailed Car Interiors
- Operating Overhead Interior Lighting
- 1:32 Scale Height & Width
- Detailed Car Undercarriage

RAILKING ONE-GAUGE FEATURES REVOLUTIONARY ONBOARD ELECTRONICS

M.T.H. Electric Trains RailKing One-Gauge is capable of operating on **AC** or **DC** track current in conventional or command environments. Operators can run the locomotive indoors or out with virtually any **AC** or **DC** output transformer. The locomotive automatically senses what type of current is running through the track rails & adjusts the output to the locomotive motor appropriately. From a technical standpoint, current from an **AC** output transformer must be "rectified" prior to reaching the locomotive's **DC** motor. When using a DC output transformer, the current can be passed right through the electronics & onto the motor with no rectification required.

Operating the RailKing One-Gauge in command mode can only be accomplished with the M.T.H. Digital Command System, more commonly referred to as DCS. With DCS, almost any **AC** or **DC** output transformer can be used. Once set up, DCS unlocks hundreds of features all ready programmed into your RailKing One-Gauge locomotive.

3 STEP SET UP!



Conventional Mode consists of the collection of sound & operational features available right out of the box, as soon you put the locomotive on the track & fire up the transformer. In a conventional environment, the transformer controls the locomotive by varying the amount of current on the track. The more current on the track, the faster the engine will travel. Additional features, depending on whether the track is powered by an AC or DC transformer may also exist. With AC transformers, bells & whistles can be operated in conventional mode when transformers equipped with bell or whistle buttons are utilized. The bell & whistle buttons activate the appropriate sound in the locomotive by sending a DC pulse through the track's rails. The Proto-Sound® 2.0 electronics sense this pulse as a "signal" to blow a whistle or ring a bell. However, because DC transformers output DC current on the track, the electronics within a Proto-Sound® 2.0 engine cannot sense the additional DC pulse & are therefore unable to activate the bell or whistle/horn sounds effects. In short, if the operator desires to run a RailKing One-Gauge locomotive using a DC output transformer in Conventional mode, the only sound effects & operating features available are the following: steam chuffing or diesel engine sounds, squeaking brake sounds, air let-off sounds, direction control, speed control & synchronized puffing smoke.



TWO WAYS TO OPERATE

...Access hundreds of features & sounds inside every RailKing One-Gauge Locomotive



Command Mode allows operators individual command of multiple engines, track switches, & accessories at one time with a single remote. In command mode, Proto-Sound 2.0 engines include a host of additional features that allow them to behave more like the real prototypes than any other model trains. The primary difference between command & conventional modes involves track power management. Unlike conventional mode, track power is usually set at a constant voltage (around 18 volts). The locomotive will ignore the track current & will await a "command" from the control system to move at a specific speed or activate a particular function. Each command signal is sent to a specific engine so only one engine will respond to a particular command. The command signals are sent via radio waves or digital signals through the track's rails.



Tinplate Traditions models are beautiful reproductions of the classic trains that were popular from the early twentieth century into the 1940s. These artistic trains are less closely based on real prototypes & bring their own special shine to a railroad.

M.T.H. has made Standard & O Gauge tinplate reproduction trains for twenty years. M.T.H. founder Mike Wolf's first memories of toy trains are of the shiny tinplate locomotives of his father's youth. Those memories have made his Tinplate Tradition's line a personal favorite; he appreciates the artistry found in the colors & shapes of these unusual engines & cars.

Tinplate trains are made of stamped or die-cast metal, generally boasting bright, colorful enamel paint, & they are not meant to be accurate reproductions of real trains. Standard & O Gauge tinplate trains, like those in the M.T.H. Tinplate Traditions line, have become highly sought after collectors' items. M.T.H.'s Tinplate Traditions line provides collectors who cannot afford the thousands of dollars it takes to acquire a pre-World War II original access to faithful, high quality, & highly detailed reproductions of these beautiful tinplate trains.

Locomotives - Hi-Tech Performance With Classic Styling

- Every Locomotive Equipped With Proto-Sound® 2.0
- Brightly Painted All-Metal Bodies
- Shiny Classic Metal Trim

Rolling Stock & Accessories - Traditional Styling/Quality Construction

- Fully Assembled & Ready-to-Run
- All Metal Bodies
- Faithful Reproductions Of Original Classics

Steam Locomotives125

Freight Cars.....127

Passenger Cars129

Accessories130

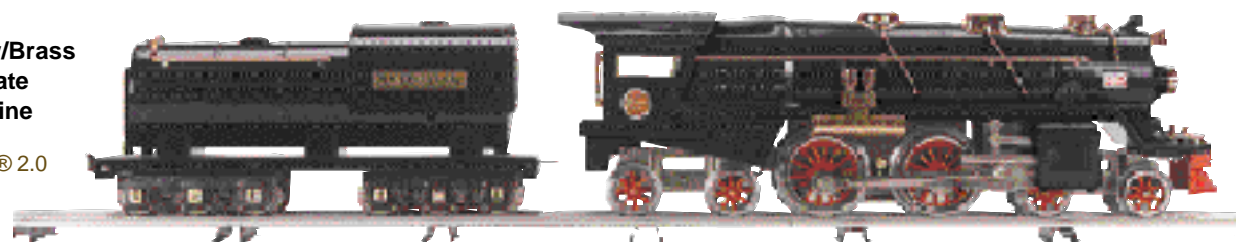
400E Tinplate Steam Engines

The 400E is the most popular & most sought after of the original pre-war tinplate engines. The largest of the Standard Gauge tinplate steamers, this engine was introduced in 1931 & 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 roadnames. 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.

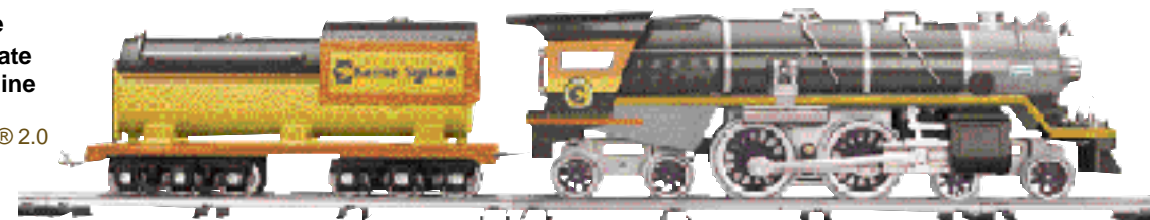


■ **Black w/Brass**
400E Tinplate
Steam Engine
10-1202-1
Proto-Sound® 2.0
\$899.95

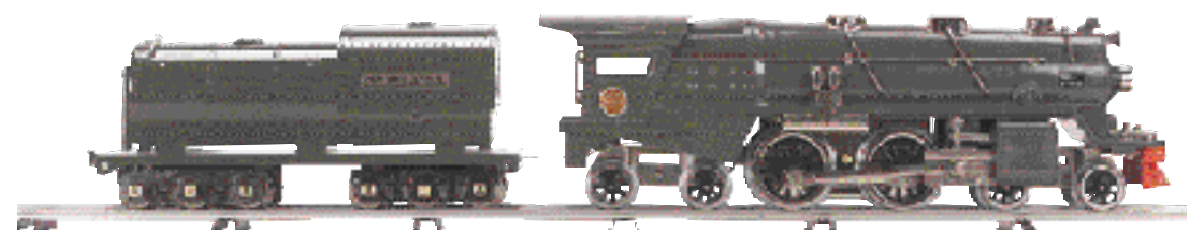


Add Matching
Passenger Sets...See
Page 138

■ **Chessie**
400E Tinplate
Steam Engine
10-1203-1
Proto-Sound® 2.0
\$899.95



■ **Gray w/ Nickel**
400E Tinplate
Steam Engine
10-1204-1
Proto-Sound® 2.0
\$899.95



■ **Lehigh Valley**
400E Tinplate Steam Engine
10-1205-1
Proto-Sound® 2.0
\$899.95

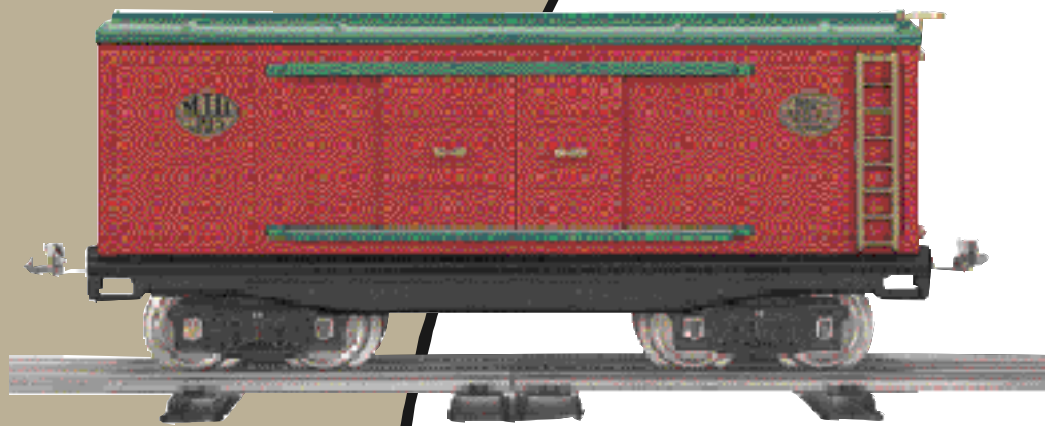


Features

- Baked Enamel Finish • Colorful Paint Scheme
- Metal Wheels & Axles • Operating Metal Latch Couplers
- Constant Voltage Headlight
- Precision Pittman® Flywheel Equipped Motor
- Operating ProtoSmoke® System • Metal Handrails & Decorative Bell
- Nickel Trim
- Proto-Sound® 2.0 with the Digital Command System Featuring: Passenger Station Proto-Effects™
- Operates on STD-42 Curves
- **Measures:** 32 1/2" x 4 1/4" x 5 3/4"

■ **New York Central 400E Tinplate Steam Engine**
10-1206-1 Proto-Sound® 2.0 \$899.95





**Red & Peacock
200 Series Std. Gauge Box Car**
10-2038
▶ STD 42 Curves
\$129.95

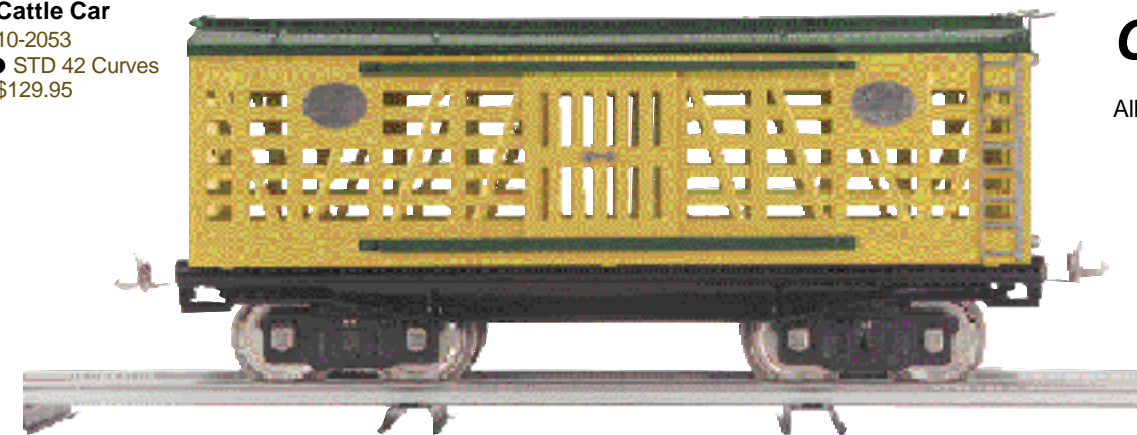
200 Series Standard Gauge Box Cars

All Measure 14" x 4" x 5 1/4"



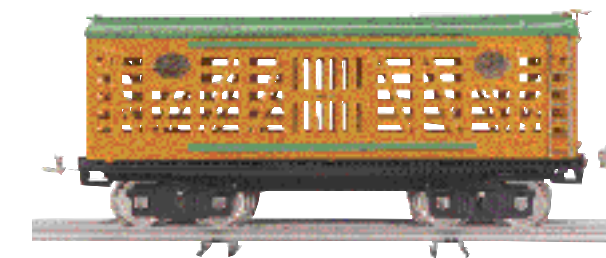
Blue & Light Green 200 Series Std. Gauge Box Car
10-2039
▶ STD 42 Curves
\$129.95

**Yellow & Dark Green
200 Series Std. Gauge
Cattle Car**
10-2053
▶ STD 42 Curves
\$129.95



200 Series Cattle Cars

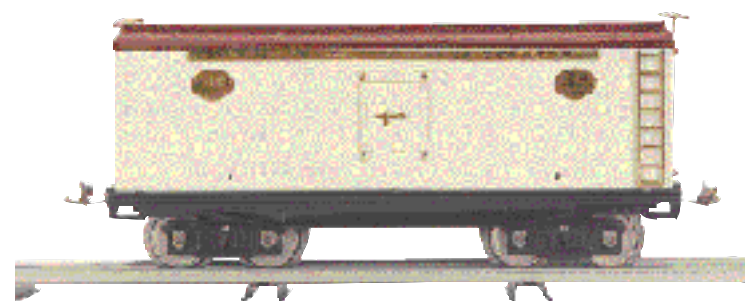
All Measure 14" x 4" x 5 1/4"



Orange & Pea Green 200 Series Std. Gauge Cattle Car
10-2054 ▶ STD 42 Curves \$129.95

200 Series Standard Gauge Reefer Cars

All Measure 14" x 4" x 5 1/4"



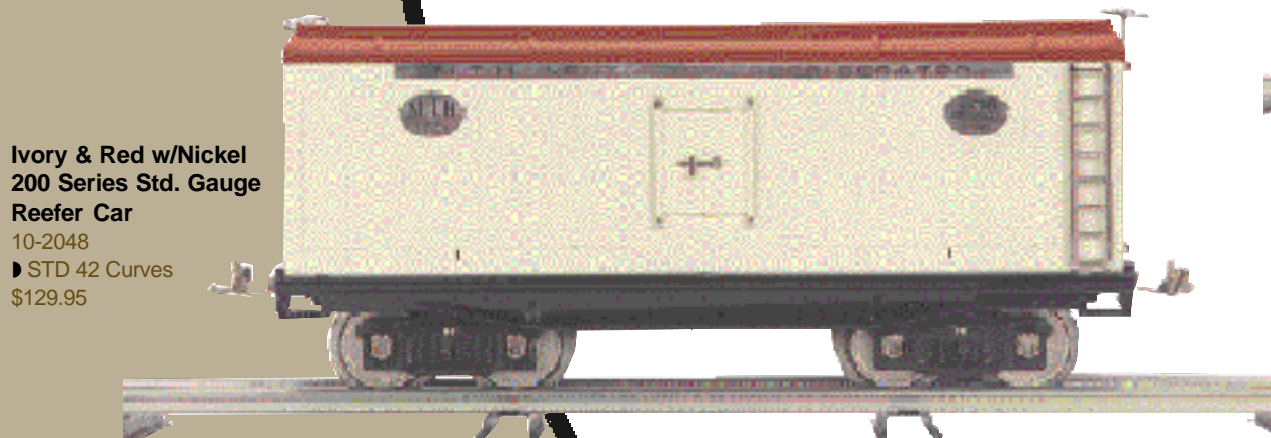
Ivory & Maroon 200 Series Std. Gauge Reefer Car
10-2049 ▶ STD 42 Curves \$129.95

200 Gauge Standard Series Caboosees

All Measure 14" x 4" x 5 1/4"

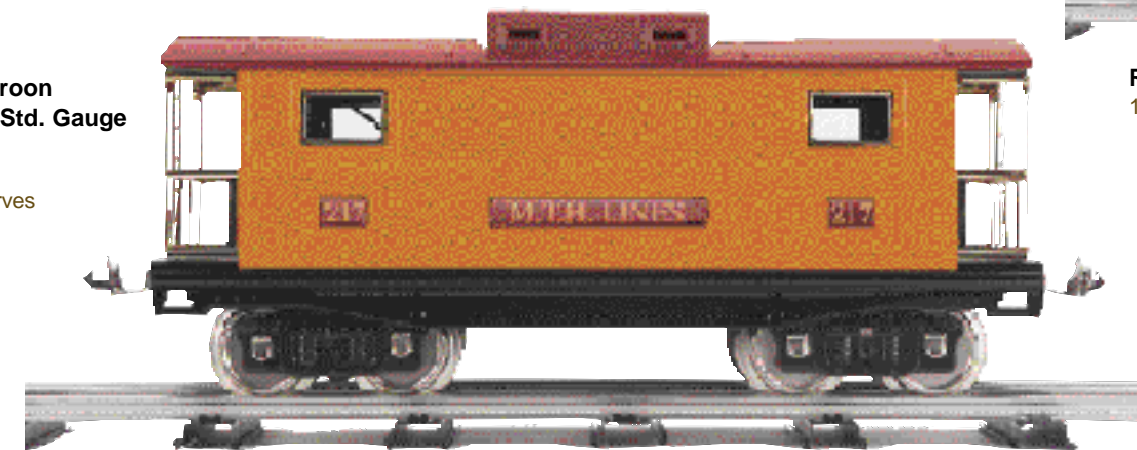


Red & Pea Green 200 Series Std. Gauge Caboose
10-2044 ▶ STD 42 Curves \$129.95



**Ivory & Red w/Nickel
200 Series Std. Gauge
Reefer Car**
10-2048
▶ STD 42 Curves
\$129.95

**Orange Maroon
200 Series Std. Gauge
Caboose**
10-2043
▶ STD 42 Curves
\$129.95



418 4-Car Passenger Sets

Each Car Measures 14 3/4" x 3 7/8" x 4 7/8"

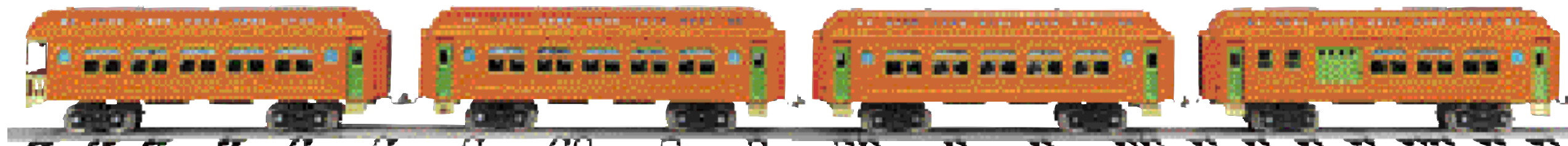
**Lehigh Valley
4-Car Std. Gauge 418 Set**
10-5019
▶ STD 42 Curves
\$599.95



**Dark Green w/ Brass
4-Car Std. Gauge 418 Set**
10-5018
▶ STD 42 Curves
\$599.95



**Orange
4-Car Std. Gauge 418 Set**
10-5021
▶ STD 42 Curves
\$599.95



**Chessie
4-Car Std. Gauge 418 Set**
10-5017
▶ STD 42 Curves
\$599.95



**New York Central
4-Car Std. Gauge 418 Set**
10-5020
▶ STD 42 Curves
\$599.95



**Apple Green
4-Car Std. Gauge 418 Set**
10-5016
▶ STD 42 Curves
\$599.95



Tinplate passenger trains - faithfully re-created from stamped metal components - & generally boasting bright, colorful enamel paint are not meant to be accurate reproductions of real trains. The attractive liveries found on the 2004 418 passenger sets are an excellent example of how color & realism can be mixed together in the tinplate category. Regardless of the deco scheme, these cars match their original counterparts from the early 20th Century detail for detail, feature for feature.

Features:

- Metal Wheels and Axles
- Overhead Interior Lighting
- Colorful, Attractive Paint Schemes
- Separate Metal Handrails
- Detailed Car Interiors
- Baked Enamel Finish
- Brass or Nickel Trim
- Stamped Steel Body & Chassis
- Operating Latch Couplers

Prosperity Set

Perhaps the most sought-after & rarest of all tinplate creations, the 1929 Prosperity Set created by Harry Ives was to serve as a symbol of the company's bright future & past achievements. Ready for delivery in the summer of 1929, Ives was unable to forecast the devastation set to wreak havoc on the U.S. economy as a result of the September "Black Friday" stock market crash. The resulting pressure from his creditors forced Harry Ives from the company & made this \$100.00 train set a timeless collector piece.

Recreated in copper & nickel finish, the #1134 locomotive & 3-car passenger set has been recreated in stunning detail & includes the incredible sounds & features of Proto-Sound® 2.0. The Prosperity Set is sure to reward those who have never had an opportunity to even see a surviving original with a new, version of this spectacular set.

Set Features:

- 4-4-2 Locomotive • 3-Car Passenger Set
- Choose From Contemporary or Traditional Versions • Set Operates On STD 42" Curves

Locomotive Features:

- Stamped Metal Chassis • Copper & Nickel Finish • Operating Metal Latch Couplers
- Metal Wheels & Axles • All Metal Gears • Stamped Steel Body • Operating Headlights
- Locomotive Measures: 26 1/4" x 5 1/4" x 4 1/4"

Passenger Car Features:

- Overhead Passenger Car Lighting • Stamped Metal Bodies & Chassis

- Cars Measure: 14 1/2" x 3 1/8" x 5"

new!



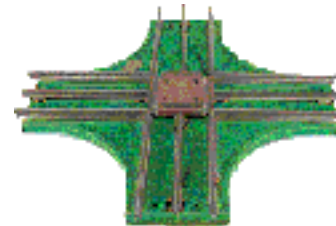
Prosperity Set
Item No. 10-1201-1 Proto-Sound® 2.0 \$1499.95

Standard Gauge model railroad fans can find the classic look & style of tinplate track & switches only in our Tinplate Traditions™ lineup. Best of all, M.T.H.'s track & switches are sure to be found far superior to those hard-to-find originals. Each switch is equipped with a realistic lighted switch block lantern and state-of-the-art switch motors & switch controllers, which ensure they will function flawlessly for years to come. Available in both regular radius and wide-radius turnouts, each track section & switch is fully compatible with all standard gauge track & has features that give the Standard Gauge modeler incredible layout diversity.

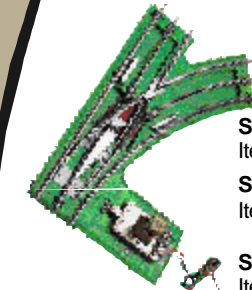
Standard Gauge Switches, Track Sections & Accessories



Std. Gauge Track Bumpers
Item No. 10-4005\$49.95



Std. Gauge 90° Crossover
Item No. 10-4006 \$49.95



Std. Gauge Switch, Right Hand 42
Item No. 10-4001 \$79.95

Std. Gauge Switch, Left Hand 42
Item No. 10-4002 \$79.95

Std. Gauge Switch (Wide Radius), Right Hand 72
Item No. 10-4003 \$89.95

Std. Gauge Switch (Wide Radius), Left Hand 72
Item No. 10-4004 \$89.95



#71 Telegraph Post Set (Gray/Red), 8 3/4" Tall
Item No. 10-1093 \$49.95

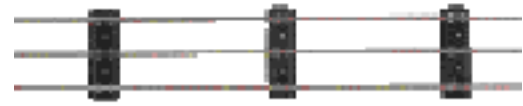
#63 Lamp Post Set
13 3/4" Tall
Item No. 10-1108 \$39.95



#99 Std. Gauge Automatic Block Signal
Item No. 10-4046 \$59.95

#78 Std. Gauge Automatic Control Signal
Item No. 10-4045 \$59.95

Post Sets & Signals



Std. Gauge Track - 36" Reg. Straight
Item No. 10-1036 \$6.99



Std. Gauge Track - 36" Extra Ties Straight
Item No. 10-1045 \$7.99



Std. Gauge Track - 80 Reg. Curved
Item No. 10-4020 \$4.99



Std. Gauge Track - 42 Reg. Curved
Item No. 10-1039 \$3.99



Std. Gauge Track - 72 Wide Radius Curve
Item No. 10-1041 \$4.49



Std. Gauge Track - Reg. Straight
Item No. 10-1038 \$3.99



Std. Gauge Track - Straight w/Extra Ties
Item No. 10-1040 \$4.49

You Can Create a Tinplate Standard Gauge Circle...
It takes **8 STD-42 curves** to make a circle
It takes **16 STD-72 curves** to make a circle
It takes **16 STD-80 curves** to make a circle

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-piece sets that will fill the tinplate gondolas from our earlier catalogs and make them look even more like the pre-war originals.

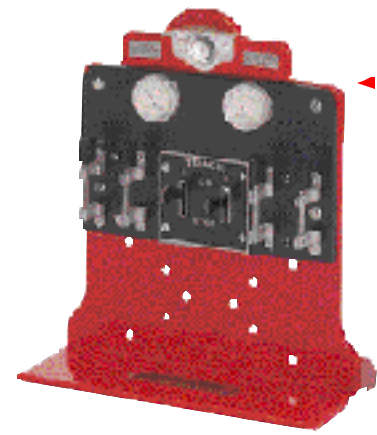


Wine Barrel Set
Item No. 10-4007 \$19.95



Oil Drum Set
Item No. 10-4008 \$19.95
Small Oil Drum Set
Item No. 10-4019 \$19.95

Most Tinplate Accessory Features All-Metal Construction



Red w/ #440c C
Item No \$69.95

Crackle w/Brass #440c C
Item No \$69.95



Red w/Nickel Trim, #439 Knife Switch Panel
Item No. 10-4042 \$69.95

Crackle Red w/Brass Trim, #439 Knife Switch Panel
Item No. 10-4043 \$69.95



No Tinplate layout is complete unless it offers air travel for its citizens. The 1936 No. 55 Airplane & No. 49 Airport Set provides a unique solution that takes your eyes up & above the bustling railyards & mainlines. A self-powered airplane circles the airport below while you control its height, steering the plane through dips & dives with its remotely attached joysticks. Attached to a metal pylon, the airplane receives its power from a built-in power supply hidden inside the pylon. Plug it in & grab the two controllers & you're off and flying. The original accessory is hard to find as few survived the bumps and crashes from landings. Consequently, an original in good or excellent condition is a rare experience making this unique reproduction the only choice for most tinplate enthusiasts.

Self-Powered Airplane

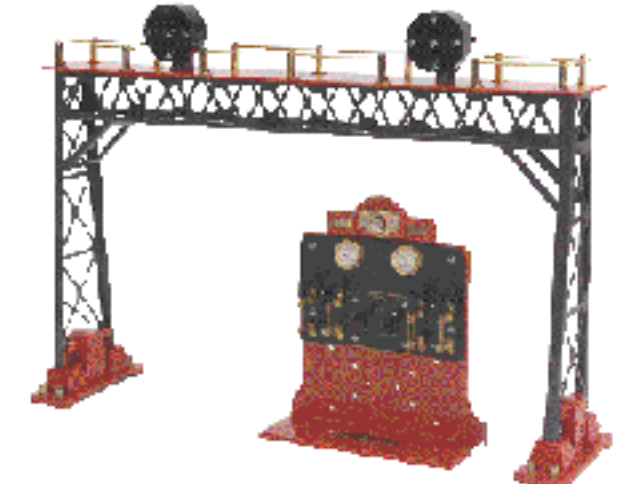
- Stamped Metal Construction
- Fully Assembled
- Fully Painted
- Built-In Power Supply
- Colorful Airport Mat
- Lightweight, Self-Powered Airplane
- Flight Controller Joystick
- Includes 60" Cardboard Display Base
- Measures: 9" x 9" x 30"

Red & Silver, No. 55 Airplane & No. 49 Airport Set
Item No. 10-4017 \$799.95

Sturdy Metal Construction

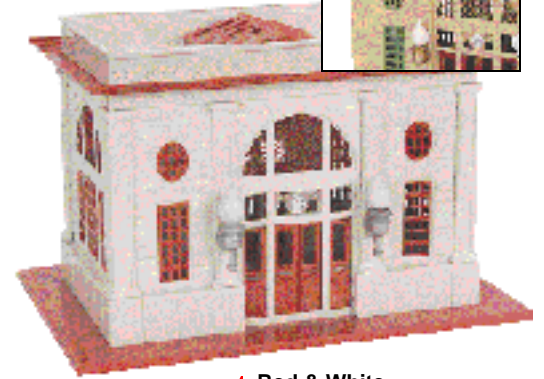
Flight Controller Joystick

Colorful Airport Mat



Red-Silver-Nickel Trim, #440 Signal Bridge and Control Panel
Item No. 10-4038 \$299.95

Terra Cotta-Gray-Brass, #440 Signal Bridge and Control Panel
Item No. 10-4039 \$299.95



Red & White, #115 Passenger Station
Item No. 10-4033 \$299.95

Beige & Cream, #115 Passenger Station
Item No. 10-4034 \$299.95

POWER UP

While the power pack that comes with every RailKing Ready-To-Run set provides plenty of power to operate your set & several additional cars, you'll find as you add more tracks, cars, & accessories to your layout that you need more power to keep everything running. Fortunately, RailKing has you covered.

If you want to power up gradually, you can purchase additional 50-watt Z-500®, 75-watt Z-750® & Z-1000™ transformers as the need arises. Each of these will power a single train on its own loop of track or a few operating accessories.

If you want to max out your power potential, the 400-watt Z-4000® is the most powerful transformer to receive the UL-listing for the model railroading hobby. The Z-4000 has two separate throttles to let you power two different tracks, & it has two fixed power outputs you can use for operating accessories. A single Z-4000 will power a lot of layout.

Remote Control

The RailKing remote control provided in your Ready-To-Run set gives you the option to move around the room while you run your train. However, as you compile more trains, more track, & begin more advanced operations, you might find yourself looking for a more sophisticated remote control system. M.T.H. offers two to choose from:

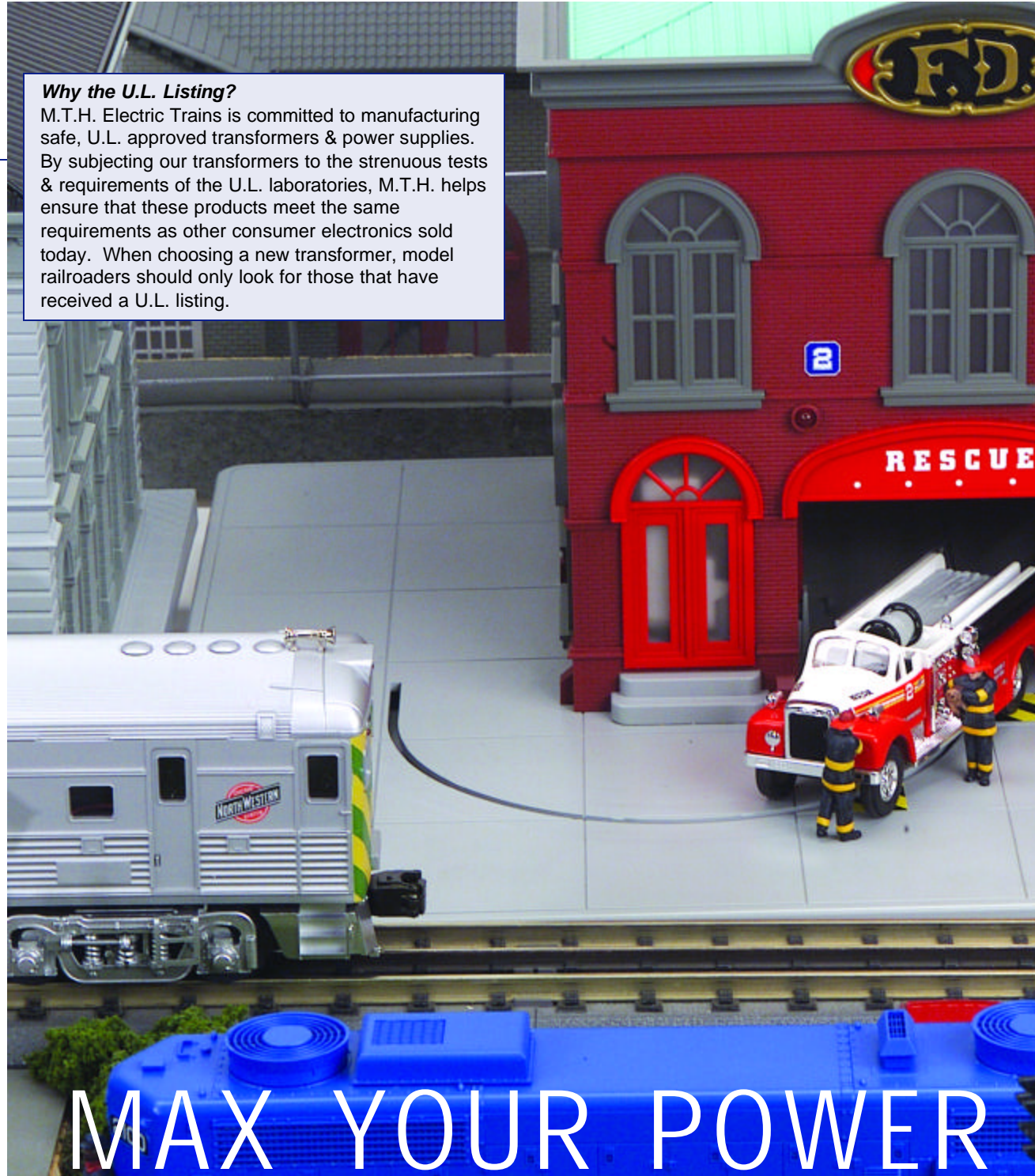
The Z-4000 Remote Control System: designed to work with the 400-watt Z-4000 transformer, this remote can control up to 3 Z-4000s at a time, for a total of 6 loops of track, all from one handheld. The LED screen makes it easy to keep an eye on your track voltage.

The DCS Remote Control System: the ultimate in control, the DCS system gives you individual control of each Proto-Sound 2.0 engine on your layout & gives you access to literally hundreds of new & exciting features & engine settings. Add the optional AIU & you can control each accessory & switch from the same remote control.

Whatever option you choose, M.T.H. & RailKing put you in charge of your empire.

Why the U.L. Listing?

M.T.H. Electric Trains is committed to manufacturing safe, U.L. approved transformers & power supplies. By subjecting our transformers to the strenuous tests & requirements of the U.L. laboratories, M.T.H. helps ensure that these products meet the same requirements as other consumer electronics sold today. When choosing a new transformer, model railroaders should only look for those that have received a U.L. listing.



MAX YOUR POWER

For the operator on a budget, the Z-500® & Z-750®, packing 50-75 watts of power, are excellent power choices for small & medium sized layouts or for anyone looking to power model railroading accessories. Featuring a U.L. approved design, both the Z-500 & Z-750 utilize a transformer & a separate controller which contains bell, horn & direction buttons that can control any manufacturer's locomotives & sound systems including Proto-Sound® equipped steam, diesel & electric locomotives.



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

Inexpensive Way
To Power Extra
Accessories

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

The most powerful Ready-to-Run train set transformer you can find, the Z-1000 boasts 100 watts of power, a U.L. approved design & separate 14v Accessory Ports. Its robust design will provide years of service & power enough for any starter set to a moderate size layout. Available in many RailKing starter sets or separately, the Z-1000 is the perfect solution for a growing O Gauge layout.



Z-1000 Transformer
Item No. 40-1000
\$99.95

Includes 14v
Accessory Ports

Z-500 & Z-750 Transformer Features

- U.L. Approved
- 50 Watts Max Power Output (Z-500 Transformer)
- 75 Watts Max Power Output (Z-750 Transformer)
- Controller LED On Light
- Smooth Operating Throttle Knob
- Built-In Circuit Breaker Protection
- Individual Bell, Horn & Direction Buttons

Z-1000 Transformer Features

- U.L. Approved
- 100 Watts Max Power Output
- Controller LED On Light
- Smooth Operating Throttle Knob
- Built-In Circuit Breaker Protection
- Individual Bell, Horn & Direction Buttons
- 14v Accessory Port

RailKing Remote System



Play Music
Through any
Loco-Sound®
Engine

RailKing Remote Control System
Item No. 50-1012.....\$59.95

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

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

Infrared remote control gives you freedom to move around while still controlling your train. Designed for use with Z-500, Z-750 or Z-1000 transformers.

System Includes:

- 1 Remote Control
- 1 Remote Lock-On

Range:

Approximately 15 feet

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

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



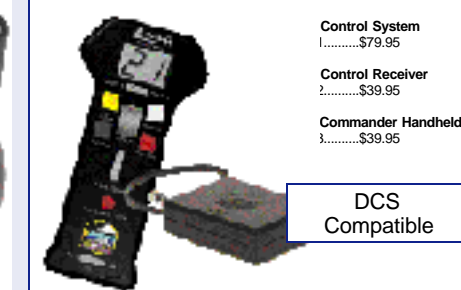
Z-4000 Transformer
Item No. 40-4000
\$399.95

400 Watts!
Most Powerful
U.L. Listed Train
Transformer

Z-4000 Transformer Features

- UL Listed To US & Canadian Safety Standards
- Pure Sine Wave Power Signal
- (2) 21v Variable Track Outputs
- (1) 14v Fixed-Voltage Output
- (1) 10v Fixed-Voltage Output
- Internal Cooling Fan
- On/Off Power Switch
- Expansion Port for Z-4000 Remote Control System
- Compatible As Power Source For All O Gauge AC-Powered Locomotives
- (2) Voltage LED Displays
- (2) Amperage LED Displays
- Resettable Circuit Breakers for Each Output
- Large Red LED Overload Indicator
- Large Green LED Power On Indicator
- Measures: 8 3/4" (H), 11 1/8" (D), 14 3/4" (W)

Z-4000 Remote System



Control System
1.....\$79.95

Control Receiver
2.....\$39.95

Commander Handheld
3.....\$39.95

DCS
Compatible

Puts 400 watts of power in the palm of your hand! Access conventional Proto-Sound features from anywhere on your layout. 900 MHz remote controls up to three Z-4000 transformers & six loops of track. Requires Z-4000 transformer.

Z-4000 Remote System Features

- 1 Z-4000 Remote Control
 - 1 Remote Receiver
- Range:
Approximately 30 feet



one system TOTAL CONTROL

There is a new way of controlling model railroads today that you've got to see to believe. It's called DCS (for Digital Command System) & it's the most revolutionary product to hit model railroading since locomotives first became equipped with sound!

Unlike traditional or conventional means of operating a model railroad, command systems allow the user to independently control each engine even if other engines are on the same track at the same time. The concept has been around since the early 1990s, but only DCS makes it simple & easy to use thanks to its state-of-the-art technology & intuitive interface.

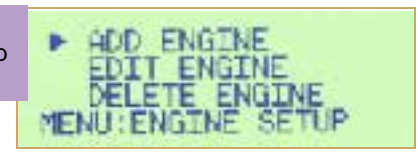
The DCS Remote Control System allows you to leave track voltage constant and control multiple Proto-Sound 2.0 equipped engines individually. Thirty-two buttons & an LCD display provide total control over Proto-Sound 2.0 features such as setting scale mph, passenger station announcements, & setting multi-unit lash-ups, etc.

A single DCS Remote handheld will allow you to control Proto-Sound® 2.0 locomotives in command mode, TMCC equipped engines in command mode (when you connect a Lionel Command Base to the TIU) & all conventional 3-rail O Gauge engines at the same time.

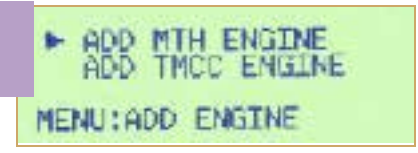


Once wired up you are ready to run! Thanks to the simplicity of the DCS remote control's intuitive interface. You'll need to "add" your engines into the remote. There are no names, numbers or complicated commands, the DCS remote does most of the work for you!

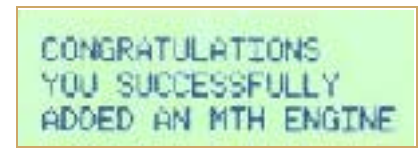
1 Go to the engine set up menu



2 Choose your engine choice*



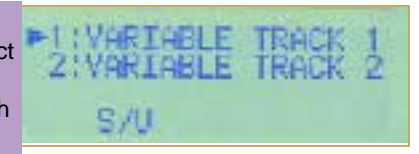
3 DCS will go out & "look" for Proto-Sound 2.0 command equipped engines on your layout. When it finds one, it adds it into the remote & tells you when it is done.



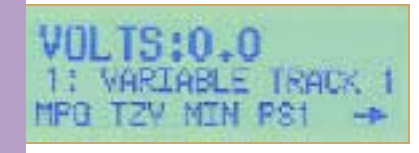
* TMCC operation requires a TMCC command base & DCS TIU/TMCC cable. (item #.50-1018)

SIMPLE. EASY. FUN.

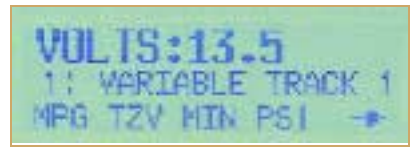
1 Press the TR button & select the variable track you wish to control



2 Use the thumbwheel to raise & lower the track voltage



3 Use the Engine button & the TR button to jump between command & conventional control

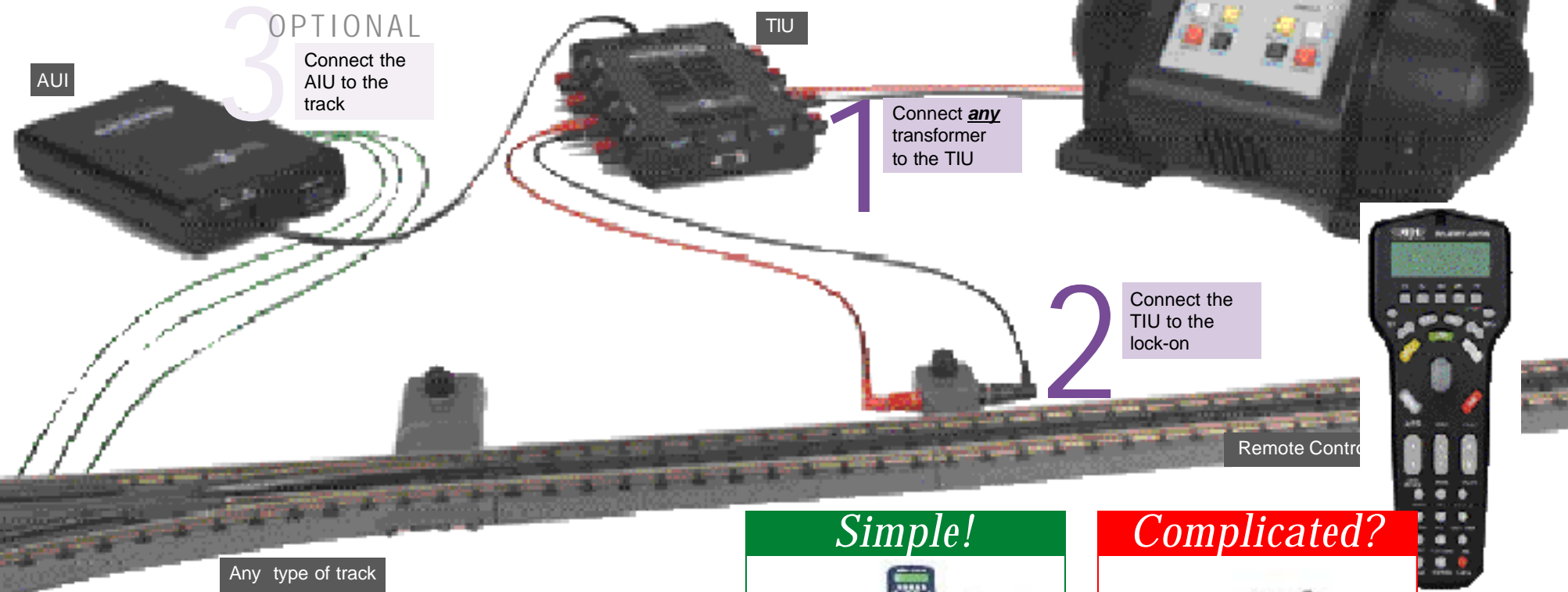


*Only PS2 and conventional engines can be simultaneously operated.



two step INSTALLATION

DCS features two components, the DCS Remote Control & the Track Interface Unit (TIU). An additional component, the Accessory Interface Unit (AIU), can be added to give you control over accessories & switches. In addition, you will need an AC transformer.



the power from the transformer into your railroad's track. In order to get that signal to the track, you must plug your transformer into the TIU & then attach the TIU to the track. Special banana jacks make the wiring a snap. The DCS remote control "talks" to the TIU via a radio signal so there's nothing to hook up here except the installation of four AAA batteries.



DCS



TMCC

All these TMCC components are required to achieve similar features as those found in DCS.

UNMATCHED COMMAND CONTROL FEATURES

Operational Features

- 9 Independent Volume Control Settings
- 16 Adjustable Chuff Rate Settings
- 3 Adjustable Smoke Intensity Settings
- Adjustable Brake Sound Effects
- Adjustable Wheel "Clicky-Clack" Sounds
- 15 Programmable Custom Sounds
- 4 Adjustable Diesel Engine Ditch Lighting Effects
- 120 Adjustable Maximum Engine Speed Settings
- 3 Adjustable Locomotive Direction Start-up Engines
- Programmable Lash-up Creation
- Programmable Route Creation
- Programmable Scene Creation
- Record/Playback 90 Minutes of Operation
- Downloadable Locomotive Sounds Sets
- Independent Locomotive Chronometer
- Independent Locomotive Odometer
- Independent Locomotive Trip Odometer
- Independent Locomotive Battery Charge
- Track Signal Test
- Linear Track Length Meter
- Adjustable 50 or 60Hz AC Input
- 2 Independent Engine Reset Features
- 16 TIU Individual Channel Controls

Remote Control Features

- Built-in Microphone
- Back Lit 4-Line LCD Screen
- 5 Programmable Softkeys with Up to 36 Options
- Controls Between 4 & 20 Tracks
- Controls Between 20 & 500 Accessories
- Independent Whistle & Bell Sounds
- 120 Speed Steps
- On-Screen List of Up to 99 Engines
- 42 Levels of Programming Option
- Labor/Drift Chuffing Sound Control
- Diesel Rev Up/Down Sound Control
- Speed Boost & Brake Control
- One Touch Smoke On/Off Control
- One Touch Volume Level Control
- Engine Sounds Mute Button
- One Touch Headlight On/Off Control
- One Touch Proto-Cast Control
- One Touch Coupler Operation Control
- One Touch Engine Startup Control
- One Touch Engine Shutdown Control
- One Touch Passenger or Freight Sound Activation
- One Touch Doppler Sound Effect Operation
- Stores Up to 99 different Engines
- One Touch Emergency Stop Button
- Adjustable Acceleration/Deceleration Rates
- Built-in Programming Port for Future Software Upgrades



**DCS Remote Control System
1 Remote Handheld
1 Track Interface Unit (TIU)**
Item No. 50-1001
\$299.95



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



6' Mini-to-Mini Cable
Item No. 50-1009
\$9.95



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



TIU/TMCC 6' Connector Cable
Item No. 50-1018
\$19.95



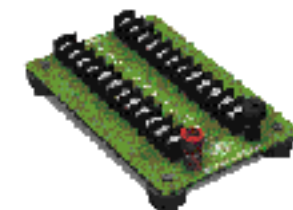
Video Guide To DCS - VHS
60-1190.....\$19.95
Video Guide To DCS - DVD
60-1191.....\$19.95



DCS Track Interface Unit (TIU)
Item No. 50-1003
\$179.95



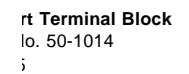
Proto-Sound Battery
Item No. 50-1008
\$9.95



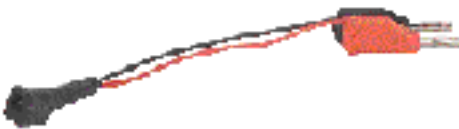
24-Port Terminal Block
Item No. 50-1020
\$29.95



Proto-Sound 2.0 Battery Charger
Item No. 50-1019
\$14.95



10-Port Terminal Block
Item No. 50-1014
\$9.95



10-Port Jack Adapter Cable
Item No. 50-1017
\$9.95

EXPAND YOUR LAYOUT

Every model train layout needs a track system before anything can really happen. Choosing a track system doesn't have to be complicated if simplicity, good looks & a wide variety of choices are your criteria. Only RealTrax provides O Gauge model railroaders with a simple & easy-to-setup track system that looks realistic while absorbing years of use.

RealTrax sets up in minutes, even on carpet. Plus it utilizes a quick-connect snap together design that model railroaders of any age will find easy to use. Best of all, RealTrax is the only complete line of O Gauge snap-together track available today. With over 60 different components, virtually any layout plan can be accomplished in no time at all.



REALTRAX
THE ONLY COMPLETE LINE OF O GAUGE TRACK AVAILABLE TODAY

Flexible Enough To Set-up Virtually Anywhere, Even on Carpet

RealTrax® Features:

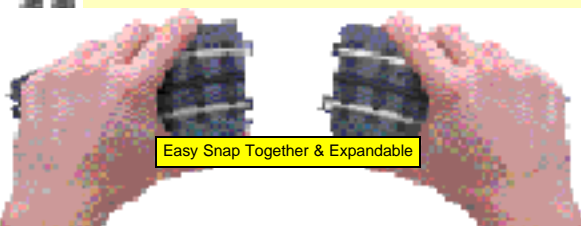
- Solid, Rust-Proof Nickel Silver Track Rails
- Requires No Connecting Pins or Rail Joiners
- Authentic Molded Realistic Roadbed
- Assemble RealTrax in Minutes Without Any Special Tools
- Flexible Enough To Set-Up Virtually Anywhere, Even on Carpet
- Easy To Power, Plug-In Lighted Lockon Ports
- On Every Track Section
- Available In Different Lengths & Curves, Switches & Operating Track Sections For Easy Expandability
- Reliable Remote Controlled Operating Switches
- Mates With Other Track Systems
- Works With Any Manufacturers Trains



The basic O Gauge track curve is O-31, meaning those are a 31" diameter when assembled in this curve size. For people with more space & larger engines, we offer a series of larger curve sizes, up to O-82, which is 82 inches in diameter.

Long engines & cars cannot make a tight curve (think of the way an 18-wheel truck has to swing out wide to make a sharp turn) & often require a large track curve.

O-31 O-42 O-54 O-72 O-82

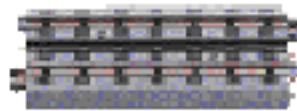


Easy Snap Together & Expandable

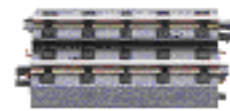
REALTRAX
THE ONLY COMPLETE LINE OF O GAUGE TRACK AVAILABLE TODAY



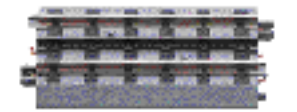
Straight Track Sections



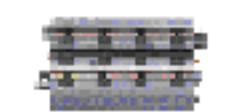
RealTrax-5.5" Straight Track
Item No. 40-1012 \$3.50



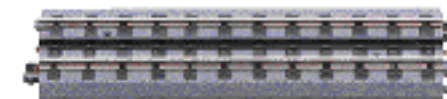
RealTrax-4.25" Straight Track
Item No. 40-1017 \$3.50



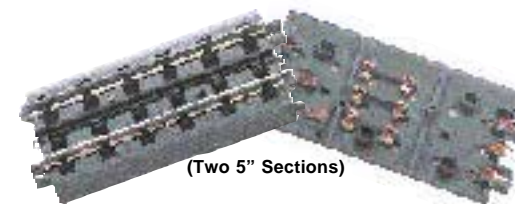
RealTrax-5" Straight Track
Item No. 40-1016 \$3.50



RealTrax-3.5" Straight Track
Item No. 40-1018 \$3.50

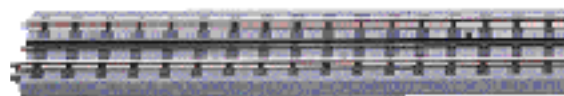


RealTrax-10" Straight Track
Item No. 40-1001 \$3.50



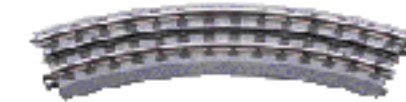
(Two 5" Sections)

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



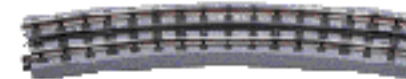
30" Straight Track Section
Item No. 40-1019 \$9.95

Curved Track Sections



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

O-31 Half Curve Track Section
Item No. 40-1022 \$3.50

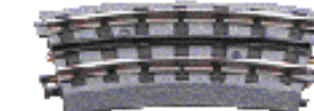


O-42 Curved Track Section
Item No. 40-1042 \$3.99

O-54 Curved Track Section
Item No. 40-1054 \$4.99

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

O-82 Curved Track Section
Item No. 40-1082 \$4.99



O-42 Half Curved Track Section
Item No. 40-1045 \$3.99

O-54 Half Curved Track Section
Item No. 40-1057 \$4.99

REALTRAX
THE ONLY COMPLETE LINE OF O GAUGE TRACK AVAILABLE TODAY

It takes **EIGHT O-31 curves** to make a circle
It takes **TWELVE 42 curves** to make a circle
It takes **TWELVE 54 curves** to make a circle
It takes **SIXTEEN O-72 curves** to make a circle
It takes **SIXTEEN O-82 curves** to make a circle

Directional Switches: Left and Right



O-31 Switch (LH)
Item No. 40-1005 \$49.95



O-31 Switch (RH)
Item No. 40-1004 \$49.95

O-42 Switch (LH)
Item No. 40-1044 \$59.95

O-42 Switch (RH)
Item No. 40-1043 \$59.95

O-54 Switch (LH)
Item No. 40-1056 \$59.95

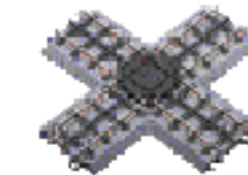
O-54 Switch (RH)
Item No. 40-1055 \$59.95



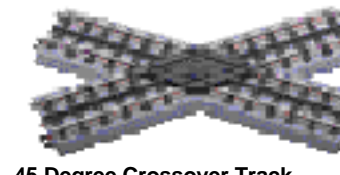
O-72 Switch (LH)
Item No. 40-1021 \$69.95

O-72 Switch (RH)
Item No. 40-1020 \$69.95

Crossover, Operating & Adapter Track Sections



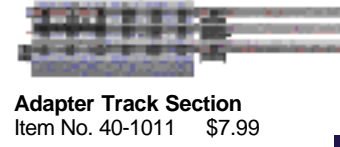
90 Degree Crossover Track
Item No. 40-1006 \$19.95



45 Degree Crossover Track
Item No. 40-1007 \$19.95



Operating Track Section
Item No. 40-1008 \$29.95

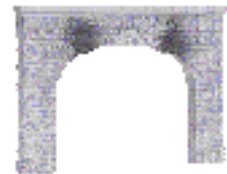


Adapter Track Section
Item No. 40-1011 \$7.99

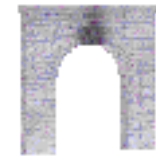
REALTRAX



Track Equipment Additions



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



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



Track Clips (24)
Item No. 40-1041 \$7.95



Lighted Lock-On
Item No. 40-1003 \$4.99



O Bridge Girder w/Steel Elevated Support
Item No. 40-1048 \$19.95



Wire Harness
Includes: 2 Wires with Male Banana Plugs at Each End
Item No. 40-1015 \$3.99



Track Activation Device (I.T.A.D) 10 Amp Capacity
Beam of Infrared Detects a Passing Train and Turns Accessories On and Off Automatically
Item No. 40-1028 \$19.95



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



Lighted Bumper
Item No. 40-1024 \$12.95



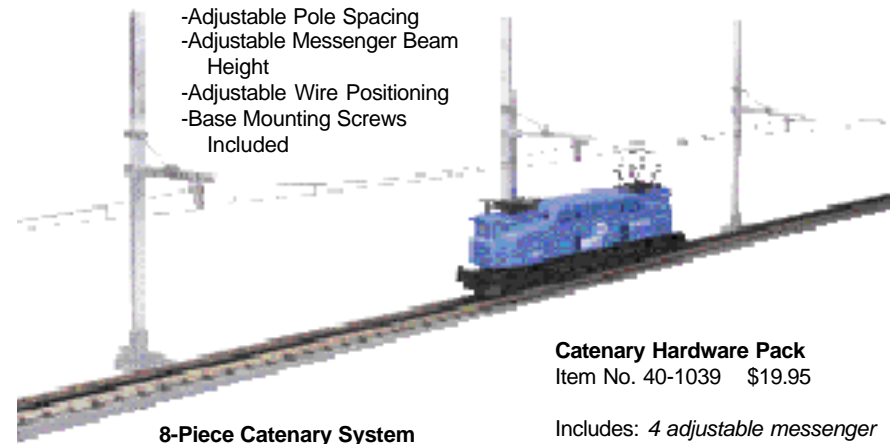
Overhead Catenary Systems

Add An Exciting Overhead Catenary System!

The RealTrax® Catenary System and RealTrax Catenary Expander are O Gauge's only ready-to-use catenary systems that setup in minutes! Simply position the authentic-looking catenary poles and wires per your layout's requirements, and enjoy the realism of a fully functional easy-to-use catenary system.

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

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. 40-1039 \$19.95

Includes: 4 adjustable messenger expander plates and 4 messenger extension plates to help you custom-fit RailKing Catenary to your layout.



Trestles and Layout Builders



8-Piece Elevated Trestle
ABS Construction
Item No. 40-1034 \$19.95

24-Piece Graduated Trestle
ABS Construction
Item No. 40-1033 \$29.95



8 Piece Steel Girder Elevated Trestle Set
Item No. 40-1047 \$19.95

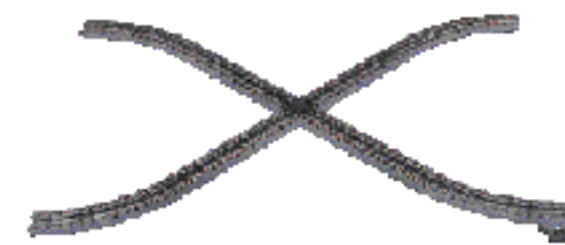


Figure 8 Layout Builder - Includes: (4) 0-31 Curves Track, (4) 10" Straight Tracks, (1) Lighted Lock-On, (1) 90 Degree Crossover
Item No. 40-1025 \$49.95

Layout Builder 8 Piece - Includes: (2) 3.5" Half Tracks, (2) 4.25" Half Tracks, (2) 5" Half Tracks, (2) 5.5" Half Tracks

Right Hand Track Sliding Layout

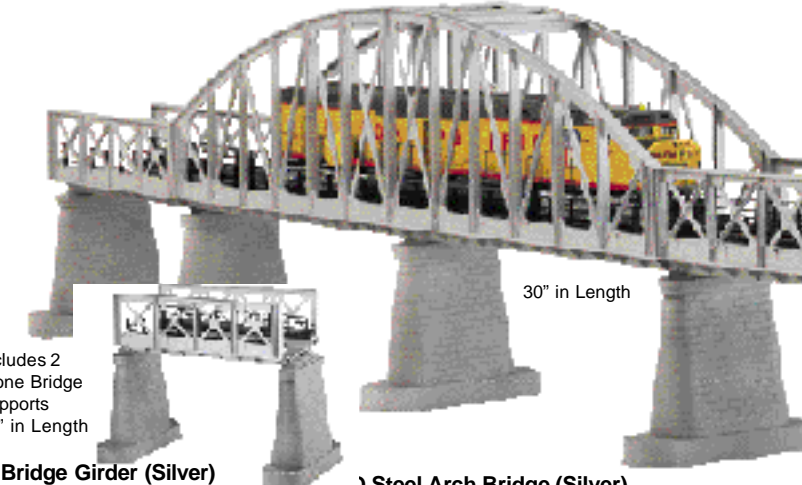
Includes: (1) RH 0-31 Switch, (4) 10" Straight Tracks, (1) 0-31 Curve Track, (1) Lighted Bumper
Item No. 40-1027 \$79.95

Left Hand Track Sliding Layout

Includes: (1) LH 0-31 Switch, (4) 10" Straight Tracks, (1) 0-31 Curve Track, (1) Lighted Bumper
Item No. 40-1026 \$79.95



Bridge Equipment



Includes 2 Stone Bridge Supports 10" in Length

O Bridge Girder (Silver)
Item No. 40-1014 \$19.95

O Bridge Girder (Black)
Item No. 40-1051 \$19.95

O Bridge Girder (Rust)
Item No. 40-1032 \$19.95

O Steel Arch Bridge (Silver)
Item No. 40-1013 \$59.95

O Steel Arch Bridge (Black)
Item No. 40-1050 \$59.95

O Steel Arch Bridge (Rust)
Item No. 40-1031 \$59.95



O 2-Track Steel Arch Bridge (Rust)
Item No. 40-1058 \$89.95

O 2-Track Steel Arch Bridge (Black)
Item No. 40-1060 \$89.95

O 2-Track Steel Arch Bridge (Silver)
Item No. 40-1062 \$89.95

O 2-Track Bridge Girder (Rust)
Item No. 40-1059 \$29.95

O 2-Track Bridge Girder (Black)
Item No. 40-1061 \$29.95

O 2-Track Bridge Girder (Silver)
Item No. 40-1063 \$29.95

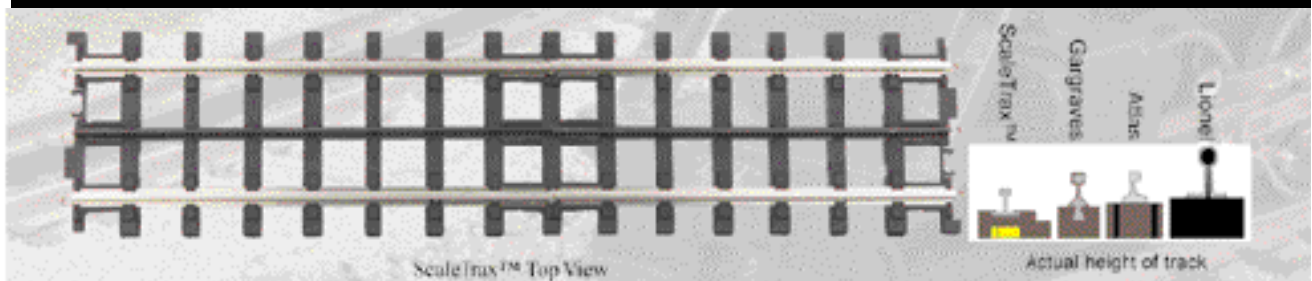
Bringing Hi-Railing Down to Earth

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

SCALETRAX
BY M.T.H. ELECTRIC TRAINS

It takes **EIGHT O-31 curves** to make a circle
 It takes **TWELVE 42 curves** to make a circle
 It takes **TWELVE 54 curves** to make a circle
 It takes **SIXTEEN O-72 curves** to make a circle
 It takes **SIXTEEN O-82 curves** to make a circle

Lowest Profile, Most Realistic 3-Rail Track in O Gauge!



Straight, Flex and Operating Track Sections



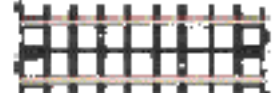
1.75" Straight Track Section
Item No. 45-1011 \$2.49



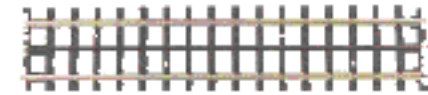
4.25" Straight Track Section
Item No. 45-1012 \$3.50



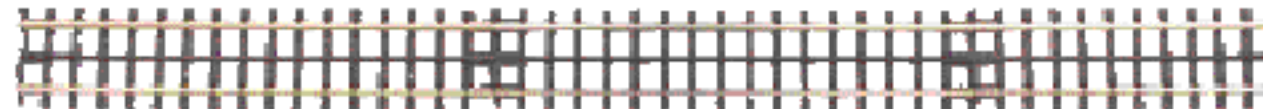
5" Straight Track Section
Item No. 45-1013 \$3.50



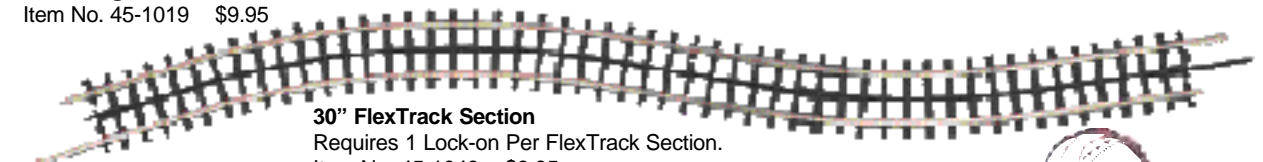
5.5" Straight Track Section
Item No. 45-1014 \$3.50



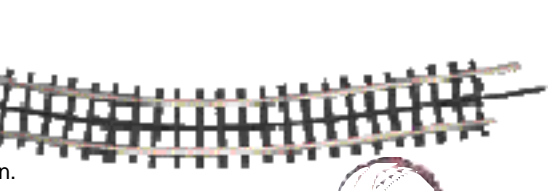
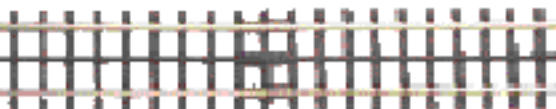
10" Straight Track Section
Item No. 45-1001 \$3.25



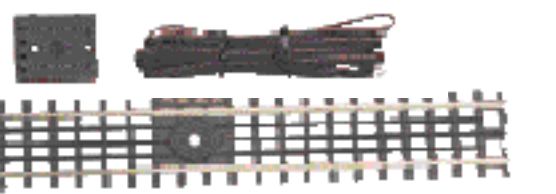
30" Straight Track Section
Item No. 45-1019 \$9.95



30" FlexTrack Section
Requires 1 Lock-on Per FlexTrack Section.
Item No. 45-1049 \$9.95



Lock-On (Track Not Included)
Each FlexTrack Section Requires (1) Lock-On
Item No. 45-1033 \$3.99



15" Operating Track Section
Item No. 45-1035 \$19.95

Curved Track Sections



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



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



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



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

Accessories

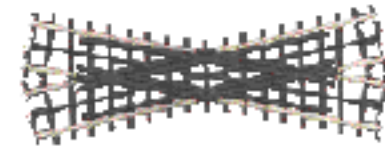


Bumper
Item No. 45-1025 \$15.95

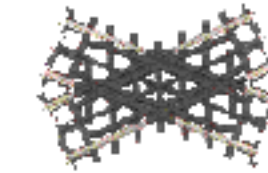


O Scale ITAD Signal Box
Item No. 45-1028 \$29.95

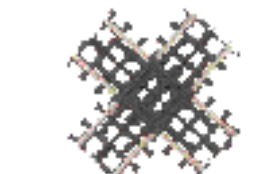
Crossovers



22.5 Degree Crossing
Item No. 45-1015 \$19.95

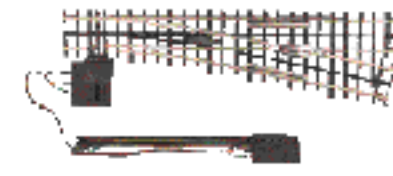


45 Degree Crossing
Item No. 45-1006 \$19.95

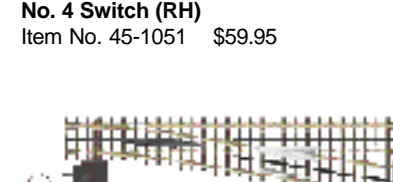


90 Degree Crossing
Item No. 45-1005 \$19.95

Directional Switches: Left and Right



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



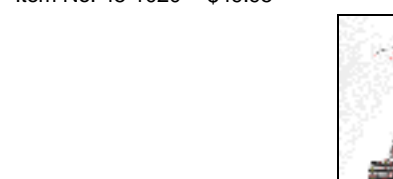
No. 4 Switch (RH)
Item No. 45-1051 \$59.95



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



No. 4 Switch (RH)
Item No. 45-1053 \$69.95



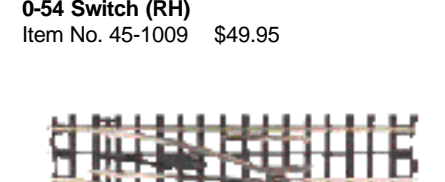
O-72 Switch (LH)
Item No. 45-1021 \$49.95



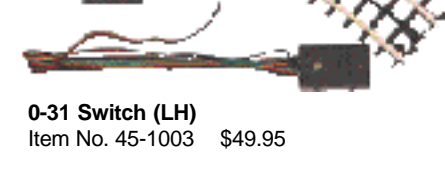
O-72 Switch (RH)
Item No. 45-1020 \$49.95



O-54 Switch (LH)
Item No. 45-1008 \$49.95



O-54 Switch (RH)
Item No. 45-1009 \$49.95



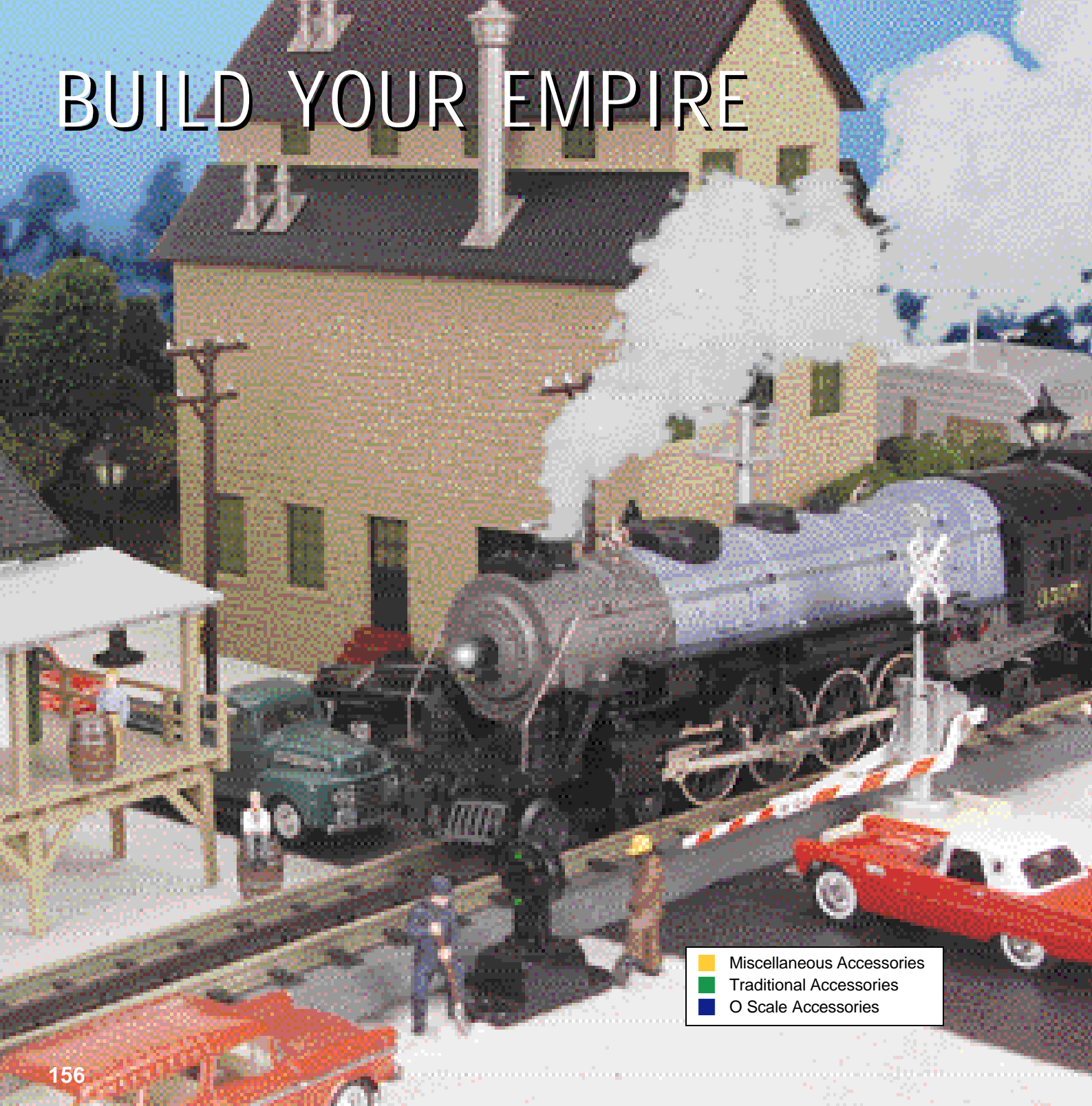
O-31 Switch (LH)
Item No. 45-1003 \$49.95



O-31 Switch (RH)
Item No. 45-1004 \$49.95



BUILD YOUR EMPIRE



- Miscellaneous Accessories
- Traditional Accessories
- O Scale Accessories

Maintenance Kit
Item No. 30-50010 \$14.95

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

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

Unscented, ProtoSmoke Fluid
Item No. 60-1045 \$9.95

Christmas, ProtoSmoke Fluid
Item No. 60-1046 \$12.95

Coal, ProtoSmoke Fluid
Item No. 60-1047 \$12.95

Diesel, ProtoSmoke Fluid
Item No. 60-1048 \$12.95

Woodburning, ProtoSmoke Fluid
Item No. 60-1049 \$12.95

new!

new!
Christmas 6-Piece Figure Set #8
Item No. 30-11062 \$24.95

American Flag Pole/Flag
Measures: 4 3/8" x 10 3/8"
Item No. 30-9074 \$14.95

6-Piece Figure Set, Miners
Item No. 30-11058 \$19.95

Includes
2 Steam Cab Figures,
2 Diesel Cab Figures
and 4 Seats

8-Piece Passenger Cab Figure Set
Item No. 70-11064 \$29.95

6-Piece Figure Set, Diner Patrons
Item No. 30-11047 \$19.95

Subway 12-Piece Passenger Figure Set
Item No. 70-11063 \$29.95

6-Piece Figure Set #8, Fire Scene
Item No. 30-11060 \$19.95

6-Piece Figure Set, Bus Station Employees & Patrons
Item No. 30-11048 \$19.95

12-Piece Passenger Figure Set
Item No. 30-11016 \$29.95

The RailKing figure sets are designed to complement buildings and populate your

6-Piece Figure Set, Railroad Employees
Item No. 30-11055 \$29.95

6-Piece Figure Set, Cops & Robbers
Item No. 30-11056 \$19.95

6-Piece Figure Set, Gas Station Attendants & Patron
Item No. 30-11045 \$19.95

120-Piece Figure Set
Item No. 30-11043 \$29.95

12-Piece Figure Set #2
Item No. 30-11029 \$29.95

6-Piece Figure Set, Fire House Employees
Item No. 30-11046 \$19.95

6-Piece Figure Set, Outdoor People
Item No. 30-11057 \$19.95



O Scale Accessories

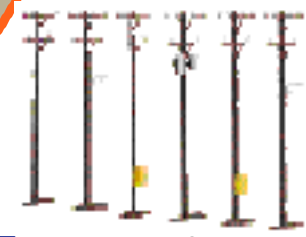
RailKing O Scale Accessories bring the realistic look of M.T.H. trains to the rest of your layout. With these detailed models, you can recreate your world in miniature. From realistic telephone poles & hi-tension towers to a host of operating accessories & buildings, these accessories dating from every era will help your layout spring to life, no matter whether you run steam, diesel, or both.

The water column, water tower, & sanding tower let your steam engines take breaks for replenishment, just like the real thing.

An assortment of operating signals caution your engines before they rear-end the train ahead – you can set them up to flash warnings like the real railroads do.

The 3-Tower Set sports intricately detailed tower girders just like on real hi-tension towers. Includes a removable base & six power line insulators. String your own power lines between each tower for an incredibly realistic look!

Operating Accessories bring lights, sound, & action to any layout.



Telephone Pole Set
Six piece set, 5 3/4" Tall
Item No. 30-1088 \$14.95



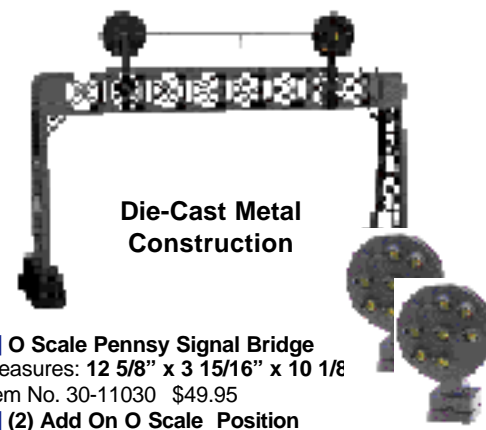
Road Sign Set
2 each of 7 different signs, 2" Tall
Item No. 30-1087 \$12.95



Sanding Tower
Measures: 1 3/16" x 1 1/4" x 10 3/8"
Item No. 30-11040 \$29.95



O Scale Yard Master Tower
Measures: 8 1/4" X 7 7/8" X 11 1/2"
Item No. 30-11027 \$54.95



O Scale Pennsy Signal Bridge
Measures: 12 5/8" x 3 15/16" x 10 1/8"
Item No. 30-11030 \$49.95
(2) Add On O Scale Position Light Signal Lamps, 1 1/4" Tall
Item No. 30-11030-A \$15.95



O Scale Vertical Signal
Measures: 1 3/16" x 2 5/8" x 7 1/8"
Item No. 30-11036 \$39.95



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

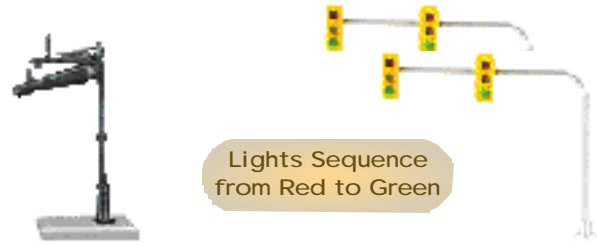


O Scale Operating Crossing Flasher Set
Measures: 5 1/2" x 2 1/2" x 1"
Item No. 30-11014 \$49.95



O Scale Operating Water Tower
Measures: 7 1/2" x 11" x 10 1/4"
Item No. 30-11028 \$59.95

Boom Lowers to Fill Tender



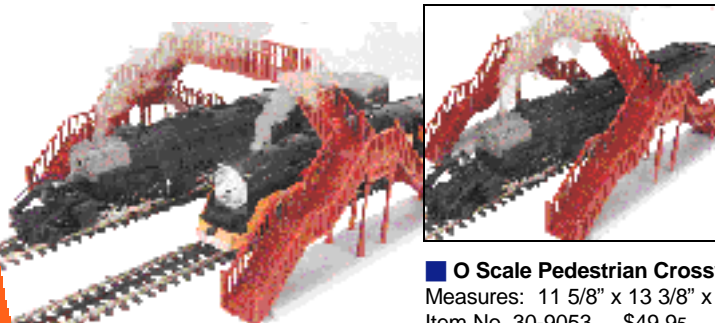
Lights Sequence from Red to Green

O Scale Water Column
4" Tall
Item No. 30-11007 \$29.95

Operating Traffic Light Set Double Lamp, 5" Tall
Item No. 30-1089-2 \$24.95



Fence Set (House Sold Separately)
Measures: 16" x 13"
Item No. 30-50002 \$9.95



O Scale Pedestrian Crosswalk
Measures: 11 5/8" x 13 3/8" x 7 7/8"
Item No. 30-9053 \$49.95

O Scale Pedestrian 2-Track Crosswalk
Measures: 16 1/8" x 13 3/8" x 7 7/8"
Item No. 30-9066 \$59.95

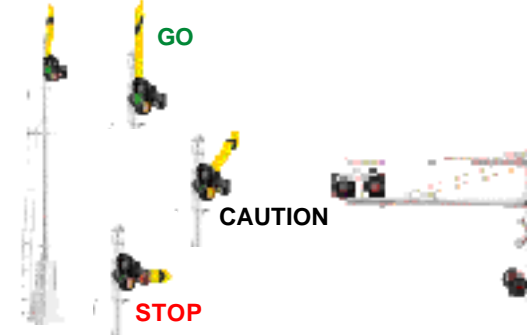


"O" Lamp Set Platform Light
Measures: 3/4" x 4 3/8"
Item No. 30-11031 \$29.95

Lamps Feature All-Metal Poles and Bases



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



O Scale 3-Position Semaphore
7" Tall
Item No. 30-11023 \$39.95

STOP

O Scale Modern Operating Crossing Signal
7" Tall
Item No. 30-11006 \$49.95



O Scale Flood Light Tower Set
Measures: 3" x 1 1/8" x 13 1/2"
Item No. 30-11039 \$59.95



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

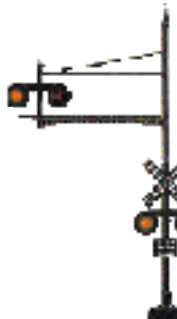
O Scale 3 Over 3 Signal
6 3/4" Tall
Item No. 30-11024 \$49.95

O Scale Operating Block Signal
8" Tall
Item No. 30-11005 \$29.95

Modern Dwarf Signal
Measures: 1 1/2" x 1" x 1 1/8"
Item No. 30-11038 \$24.95



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



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

Signals Feature All-Metal Poles and Bases



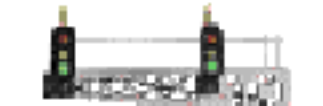
O Scale 1 Over 1 Signal
7" Tall
Item No. 30-11025 \$49.95

O Scale 2-Head Target Signal
7 3/8" Tall
Item No. 30-11035 \$49.95

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



(2) Add On O Scale Vertical Signal Lamps
1 1/4" Tall
Item No. 30-11009A \$9.95



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



"O" Lamp Set Street Gooseneck Light
Measures: 3/4" x 3 7/8"
Item No. 30-11032 \$24.95



"O" Lamp Set Triple Park Light
Measures: 3/4" x 4 7/16"
Item No. 30-11034 \$39.95

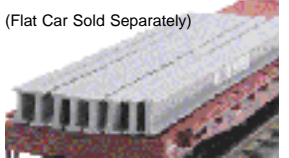


"O" Lamp Set Street Gas Light
Measures: 3/4" x 4 3/8"
Item No. 30-11033 \$24.95



(Dump Car Sold Separately)

8-Piece Log Set
Item No. 30-50008 \$14.95



I-Beam 8-Piece Set
7 1/4" in Length
Item No. 30-50007 \$12.95

Traditional Accessories

RailKing Traditional Accessories hearken back to the days when every child hoped to find a toy train under the Christmas tree. Now that toy trains are as technologically advanced as any toy on the market, those days are back. You can preserve the classic toy train look even while enjoying advanced operation with RailKing Traditional Accessories.

Lamps & signals light.

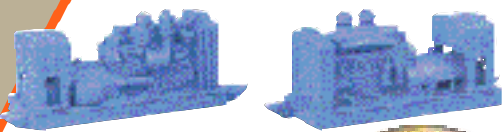
Signals ding their warnings.

Crossing gate arms drop to protect bystanders.

Rotary beacons spin.

The saw mill serves your lumber industry by "sawing" logs & dropping them into their car.

It's fun to give your railroad jobs to do, & operating accessories help do just that.



2-Piece Generator Set
Item No. 30-50028 \$9.95

new!



2-Piece LCL Container Set
Item No. 30-50030 \$9.95

new!



2-Piece Crate Set
Item No. 30-50027 \$9.95

new!



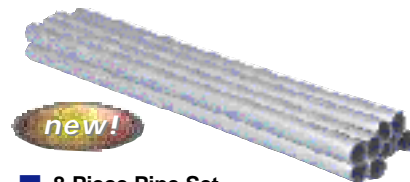
2-Piece Cement LCL Container Set
Item No. 30-50029 \$14.95

new!



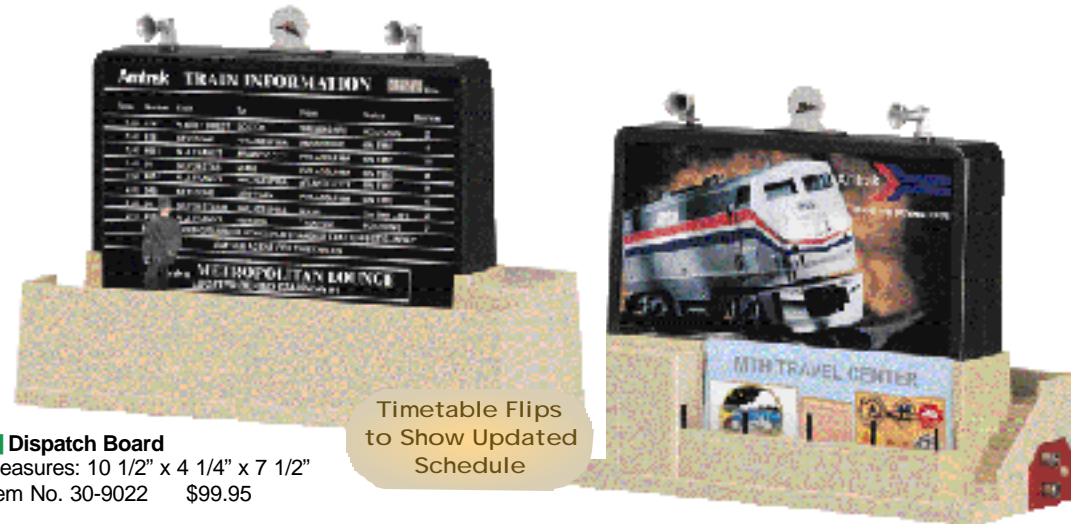
6-Piece Barrel Set
Item No. 30-50024 \$9.95

new!



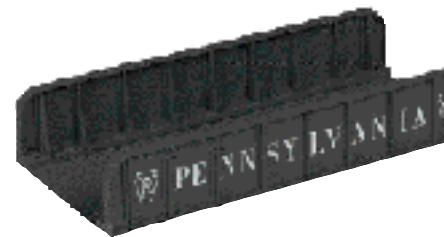
8-Piece Pipe Set
Item No. 30-50023 \$9.95

new!



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

Timetable Flips to Show Updated Schedule



Pennsylvania, 314 Girder Bridge
Measures: 10" x 4 1/2" x 1 3/4"
Item No. 30-12001 \$19.95

Die-Cast Construction



New York Central, 314 Girder Bridge
Measures: 10" x 4 1/2" x 1 3/4"
Item No. 30-12003 \$19.95



Shell, #455 Oil Derrick
Measures: 9 3/4" x 5 3/4" x 13 3/4"
Item No. 30-90033 \$89.95



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

peg



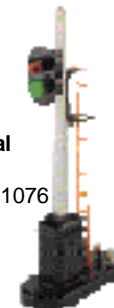
Station Platform
Measure: 13 1/2" x 5 1/2" x 4"
Item No. 30-90027 \$29.95

Metal Construction



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

#262 Crossing Gate/Signal
9" Tall
Item No. 30-1073 \$49.95



Iron City #193 Industrial Water Tower
Measures 6" x 6" x 14 3/4"
Item No. \$49.95

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

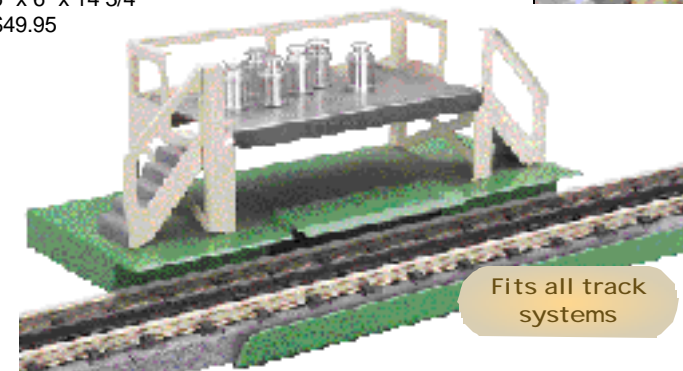


#395 Floodlight Tower
Four Adjustable Position 18V Floodlights
Measures: 5" x 5" x 11 1/4"
Item No. 30-9049 \$39.95

Add Action to Your Layout!



Union Pacific #193 Industrial Water Tower
Measures 6" x 6" x 14 3/4"
Item No. 30-90067 \$49.95



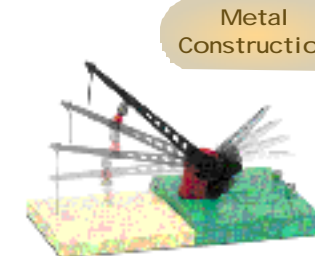
Milk Platform, Milk Cans Not Included
Measures: 7 1/8" x 5 7/8" x 2 1/2"
Item No. 30-9063 \$49.95

Fits all track systems



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

Die-Cast Poles & Bases



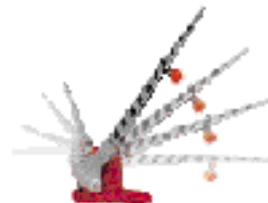
#46 Crossing Gate and Signal
9" Tall
Item No. 30-11017 \$59.95

Metal Construction



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

Signal Features All-Metal Poles



#152 Operating Crossing Gate
9" Tall
Item No. 30-11008 \$29.95

Great for G Gauge, Standard Gauge



No. 787 Log Loader
Measures: 10 3/4" x 9 1/4" x 9"
Item No. 30-9119 \$199.95



Load Up Your Log Cars with Realistic Action

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.

RailTown Buildings

Buildings are the easiest way to build a town. Each building comes fully assembled & wired for easy lighting, & many of them operate for additional action.

When your residents visit the Operating McDonald's, they can drive through & place their orders.

Place the Operating Station Platform beside your train station & amaze your guests when they watch the passengers "board" the train. (They really flip up where they are concealed by the roof.)

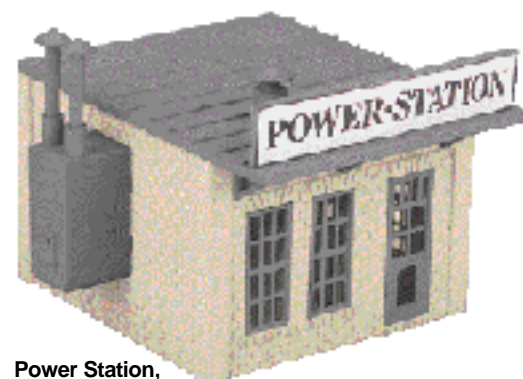
The Operating Storage Tank & its Station give your trains an industry to serve. A man lowers a hose to a tank car's dome, & the tank's lid lowers to indicate that it's filling the car.

Workers busily carry freight to the platform of the Operating Transfer Dock.

Don't let your trains have all the fun! Use operating buildings to extend the action across your whole layout.



Stainless Mobil Home
Measures: 7 1/8" x 2 3/8" x 2 3/4"
Item No. 30-90005 \$29.95



Power Station, Cream & Dark Gray
Measures: 4 1/4" x 4 1/8" x 3 7/8"
Item No. 30-90003 \$29.95



Trackside Yard Tower
Measures: 4" x 4" x 7 1/2"
Item No. 30-90006 \$29.95



See Signal Man Notify Passing Trains

Operating Watchman's Shanty
Measures: 4 1/2" x 5 15/16" x 4 1/8"
Item No. 30-9129 \$59.95

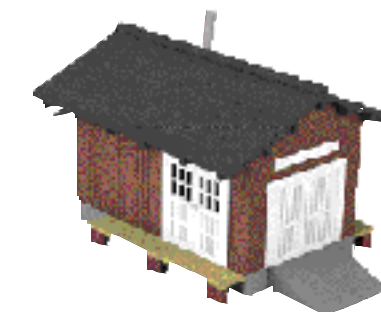


Lighted Lamp Posts

Police Station, Gray & Black
Measures: 13 1/4" x 8 3/8" x 10"
Item No. 30-9099 \$59.95



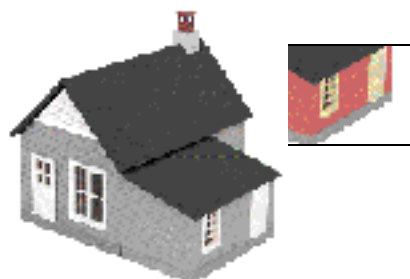
Jail House, Cream & Dark Gray
Measures: 4 1/4" x 4 1/8" x 3 7/8"
Item No. 30-90014 \$29.95



Country Freight Station, Red & Black
Measures: 9" x 5 1/2" x 5"
Item No. 30-90004 \$39.95



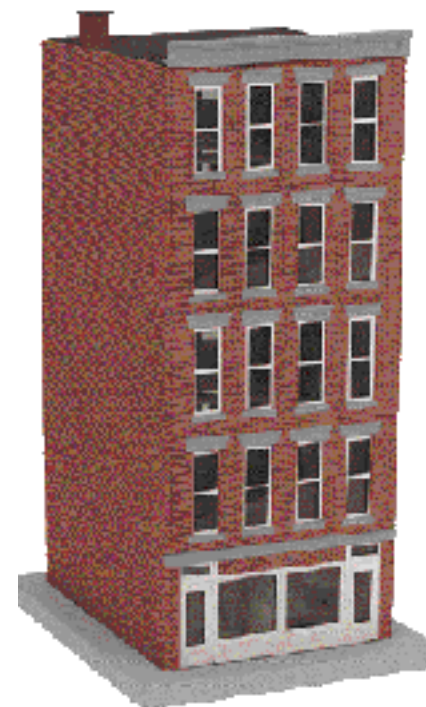
Work House #1, Mustard & Red
Item No. 30-90008 \$29.95



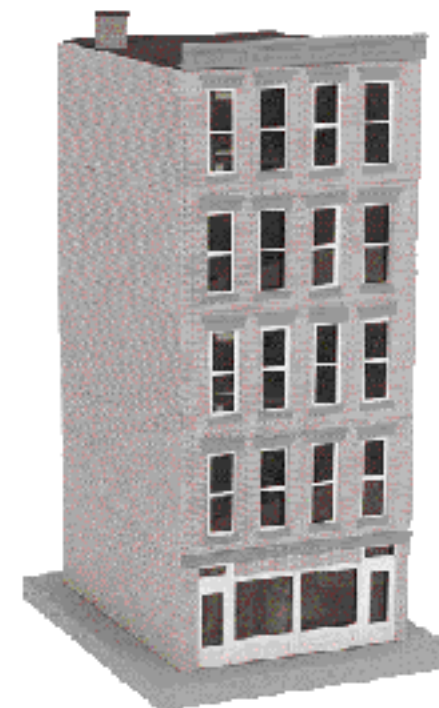
Work House #2, Gray & Black
Item No. 30-90010 \$29.95



Fireworks, Road Side Stand
Measures: 8 1/2" x 5 7/16" x 4 1/4"
Item No. 30-9093 \$39.95



5-Story Office Building
Measures: 7" x 8 3/4" x 8 1/2"
Item No. 30-90034 \$59.95



5-Story Office Building
Measures: 7" x 8 3/4" x 8 1/2"
Item No. 30-90035 \$59.95



Santa Fe, Switch Tower
Measures: 6 1/8" x 10 1/2" x 9"
Item No. 30-90015 \$39.95



Vehicles Not Included

Smith Brothers, Automobile Dealership
Measures: 9 3/8" x 9 3/8" x 6 3/8"
Item No. 30-90021 \$49.95



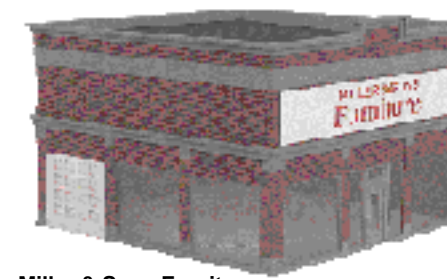
Capt. Jack's Seafood, Road Side Stand
Measures: 8 1/2" x 5 7/16" x 4 1/4"
Item No. 30-90038 \$39.95



Vegetable Stand, Road Side Stand
Measures: 8 1/2" x 5 7/16" x 4 1/4"
Item No. 30-9088 \$39.95



Elevated Gate Tower, Brown & Black
Measures: 3 3/8" x 2 1/2" x 5 7/16"
Item No. 30-9097 \$24.95



Miller & Sons Furniture, Department Store
Measures: 9 3/8" x 9 3/8" x 6 3/8"
Item No. 30-90025 \$49.95



First City Bank, Bank w/Coin Slot
Measures: 9 1/2" x 17 15/16" x 9 1/8"
Item No. 30-9075 \$59.95



Chinese Restaurant
3-Story City Building w/ Fire Escape & Blinking Sign
 Measures: 12 3/4" x 6 5/16" x 9"
 Item No. 30-90051 \$59.95



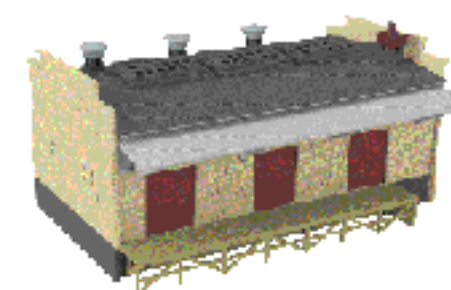
M.T. H. Train Store
3-Story City Building w/ Blinking Sign
 Measures: 7 x 8 3/4" x 8 1/2"
 Item No. 30-90049 \$59.95



Girardini's Italian Restaurant
3-Story City Building w/ Blinking Sign
 Measures: 7 x 8 3/4" x 8 1/2"
 Item No. 30-90050 \$59.95



O'Mara's Irish Brewing Company 3-Story City Building w/ Fire Escape & Blinking Sign
 Measures: 12 3/4" x 6 5/16" x 9"
 Item No. 30-90052 \$59.95



Freight Transfer Warehouse, Beige & Black
 Measures: 13 3/16" x 8 3/4" x 6 3/16"
 Item No. 30-9098 \$79.95



The Dreyfuss, 6 Story Office Building
 Measures: 15 5/8" x 8 5/8" x 8 7/8"
 Item No. 30-9077 \$59.95



The Brunswick, 6 Story Office Building
 Measures: 15 5/8" x 8 5/8" x 8 7/8"
 Item No. 30-90016 \$59.95



Coffee Shop
Opposite Corner Building w/ Blinking Sign
 Measures: 9 7/8" x 7 7/16" x 7 1/16"
 Item No. 30-90061 \$44.95



Union Pacific Ticket Office
Opposite Corner Building w/ Blinking Sign
 Measures: 9 7/8" x 7 7/16" x 7 1/16"
 Item No. 30-90062 \$44.95



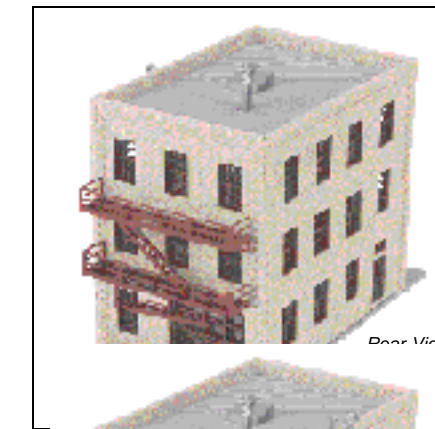
Bagel Shop Corner Building
 Measures: 9 7/8" x 7 7/16" x 7 1/16"
 Item No. 30-90069 \$39.95



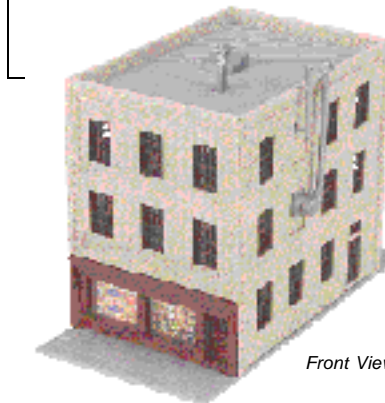
Camera Shop Corner Building
 Measures: 9 7/8" x 7 7/16" x 7 1/16"
 Item No. 30-90070 \$39.95



3-Story Office Building
 Measures: 7 x 8 3/4" x 8 1/2"
 Item No. 30-90020 \$39.95



Door View



Front View



3-Story Office Building
 Measures: 7 x 8 3/4" x 8 1/2"
 Item No. 30-90019 \$39.95



West Virginia Pulp & Paper Co. Assembly Hall
 Measures: 9 1/4" x 6 1/8" x 5"
 Item No. 30-90036 \$34.95

CJ's Textiles
3-Story City Factory w/Fire Escape
 Measures: 12 3/4 x 6 5/16 x 9 3/16
 Item No. 30-9096 \$59.95



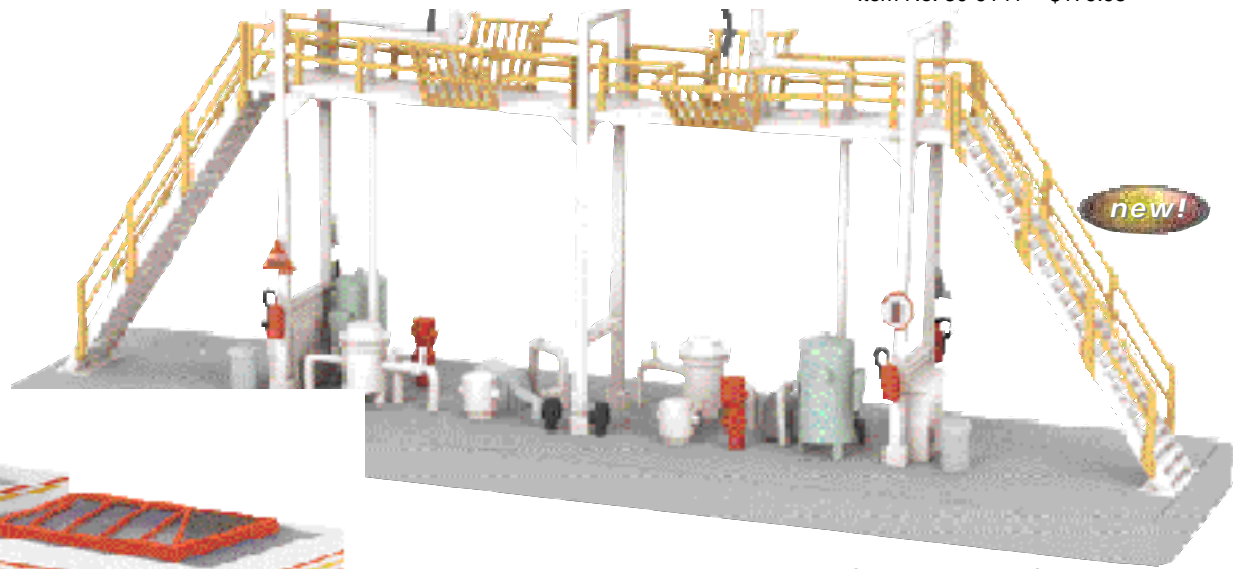
Shell, Operating Storage Tank
Measures: 17 5/16" x 11" x 10"
Item No. 30-9140 \$179.95



Operating Platform Lights



Shell, Operating Storage Tank Station
Measures: 16 1/8" x 5 7/8" x 8"
Item No. 30-9141 \$179.95



Shell Tank Filling Station
Measures: 16 1/6" x 5" x 8"
Item No. 30-90039 \$49.95



Shell, Operating Gas Station
Measures: 15" x 11" x 6 1/2"
Item No. 30-9133 \$129.95



Operating McDonald's®
Measures: 17" x 17" x 7 3/4"
Item No. 30-9114 \$179.95

McDonald's® is a registered trademark of the McDonald's Corporation.

Watch as the Car Pulls Up, Orders and Drives On-Through



A&W Rootbeer, Fast Food Restaurant
Measures: 14 1/2" x 12" x 7 1/2"
Item No. 30-9068 \$69.95

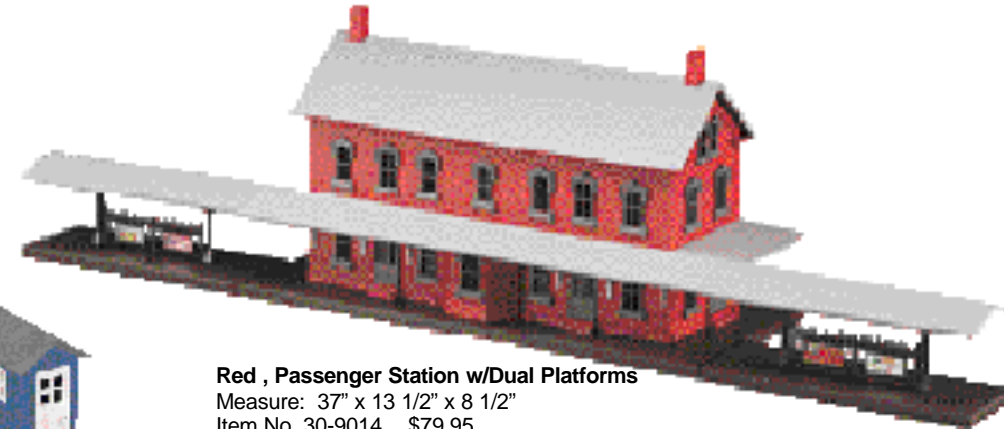


Dairy Queen, Fast Food Restaurant Stand
Measures: 14 1/2" x 12" x 7 1/2"



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

McDonald's® is a registered trademark of the McDonald's Corporation.



Red, Passenger Station w/Dual Platforms
Measure: 37" x 13 1/2" x 8 1/2"
Item No. 30-9014 \$79.95



Sparkle, Operating Car Wash
Measures: 21 5/8" x 13 1/16" x 6 3/16"
Item No. 30-9135 \$149.95

Sparkle model car subject to change



Telephone Shanty
Measures: 2" x 1 5/16" x 2 11/16"
Item No. 30-90002 \$12.95



Pennsylvania Operating Watchman's Shanty
Measures: 4 1/2" x 5 15/16" x 4 1/8"
Item No. 30-9147 \$59.95

See Signal Man Notify Passing Trains

Navy Patrol Operating Watchman's Shanty
Measures: 4 1/2" x 5 15/16" x 4 1/8"
Item No. 30-9146 \$59.95



Barn
Measures: 16 1/2" x 18 3/4" x 9 1/2"
Item No. 30-9072 \$69.95



Water Supply Building
Measures: 14 1/8" x 9 7/8" x 8 1/8"
Item No. 30-90007 \$79.95



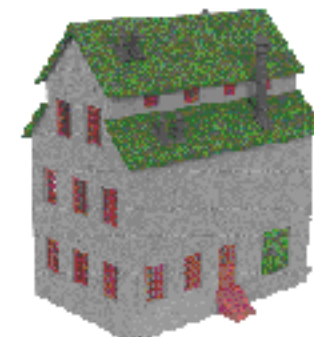
Schoolhouse
Measures: 9 1/4" x 6 1/8" x 5"
Item No. 30-90031 \$34.95



#6 Farm House, White w/Green Shutters
Measures: 7 1/2" x 7 1/2" x 7"
Item No. 30-90042 \$29.95



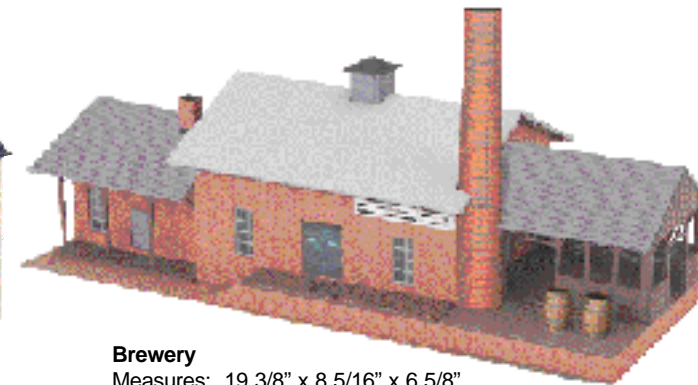
Engine Shed
Measures: 24" x 8 1/2" x 13 1/2"
Item No. 30-9030 \$99.95



Grainery
Measures: 10 1/4" x 7" x 11 1/8"
Item No. 30-90026 \$59.95



Tan Grainery
Measures: 10 1/4" x 7" x 11 1/8"
Item No. 30-90046 \$59.95



Brewery
Measures: 19 3/8" x 8 5/16" x 6 5/8"
Item No. 30-9084 \$99.95

#4 Country House
Measures: 9 5/8" x 5" x 7"
Item No. 30-9081 \$29.95



#4 Country House
Measures: 9 5/8" x 5" x 7"
Item No. 30-90053 \$29.95

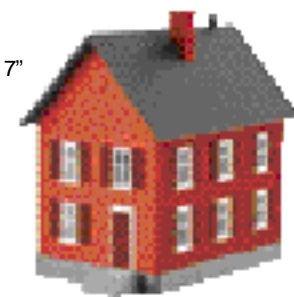


#6 Farm House
Measures: 7" x 7 1/2" x 7"
Item No. 30-90054 \$29.95



Row House #2
Measures: 7 7/8" x 4 5/8" x 7"
Item No. 30-90065 \$24.95

Row House #2, Tan w/Red Shutters
Measures: 7 7/8" x 4 5/8" x 7"
Item No. 30-90043 \$24.95



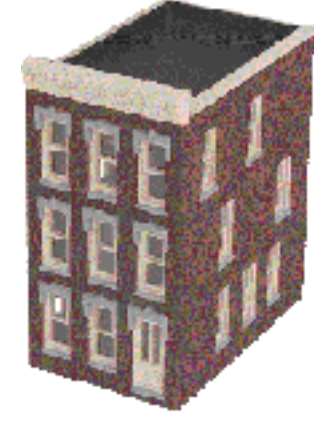
Row House #1, Red
Measures: 7 7/8" x 4 5/8" x 7"
Item No. 30-9076 \$24.95



Row House #1
Measures: 7 7/8" x 4 5/8" x 7"
Item No. 30-90064 \$24.95



Gray & White, 3-Story Town House #1
Measures: 6 3/8" x 3 15/16" x 7 1/8"
Item No. 30-9078 \$39.95



Dark Brown & Cream, 3-Story Town House #3
Measures: 6 3/8" x 3 15/16" x 7 1/8"
Item No. 30-9080 \$39.95



Cream & Gray, 3-Story Town House #2
Measures: 6 3/8" x 3 15/16" x 7 1/8"
Item No. 30-9079 \$39.95

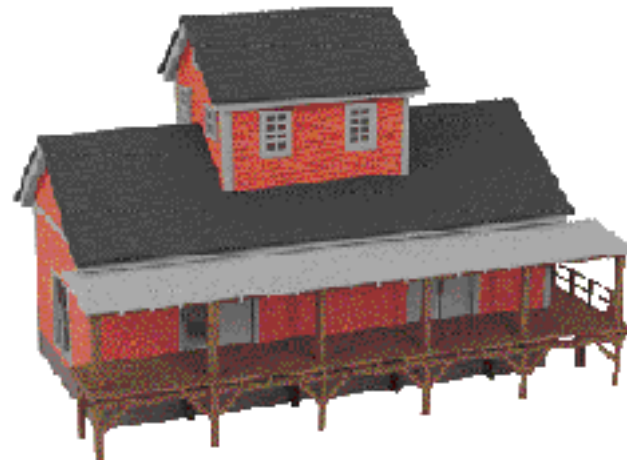


Elk River Logging Co., Logging Camp Bunk House
Measures: 10 1/2" x 5" x 5"
Item No. 30-90054 \$34.95



Watch Freight Workers Scurry about the Facility!

Operating Transfer Dock
Measures: 20" x 9" x 9 1/2"
Item No. 30-9110 \$179.95



Thomas & Son's Feed & Supply, Dry Goods Transfer Warehouse
Measures: 13 1/2" x 8 1/4" x 9 1/8"
Item No. 30-90024 \$59.95



Fairview Feed Dry Goods Transfer Warehouse
Measures: 13 1/2" x 8 1/4" x 9 1/8"
Item No. 30-90047 \$59.95



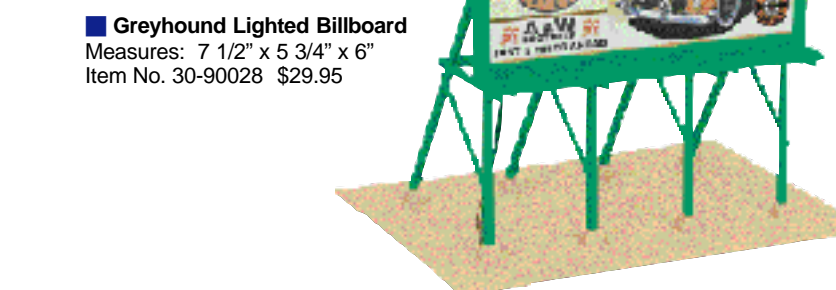
Fairview, Train Depot
Measures: 10 1/4" x 7" x 11 1/8"
Item No. 30-90032 \$49.95



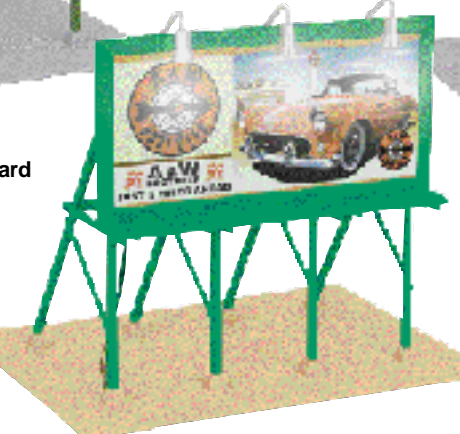
John Deere Lighted B
 Measures: 7 1/2" x 5 3/4"
 Item No. 30-90029 \$29.95
John Deere is a registered trademark of John Deere, Inc.



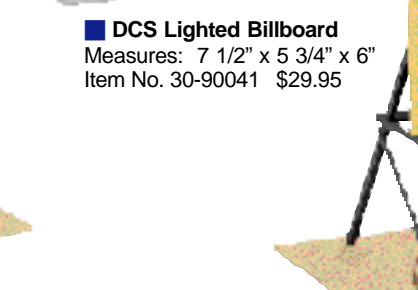
Freedom Land Lighted Billboard
 Measures: 7 1/2" x 5 3/4" x 6"
 Item No. 30-90045 \$29.95



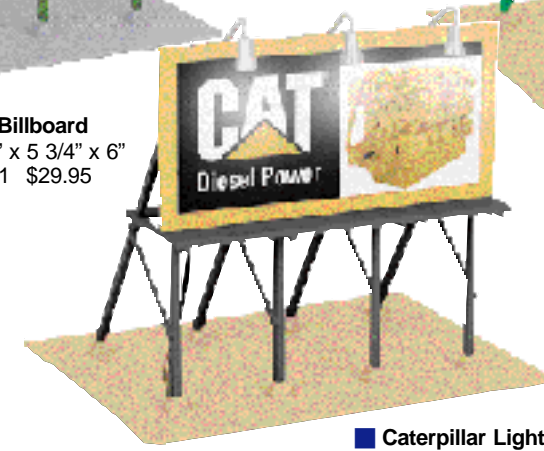
Greyhound Lighted Billboard
 Measures: 7 1/2" x 5 3/4" x 6"
 Item No. 30-90028 \$29.95



A&W Rootbeer Lighted Billboard
 Measures: 7 1/2" x 5 3/4" x 6"
 Item No. 30-90058 \$29.95



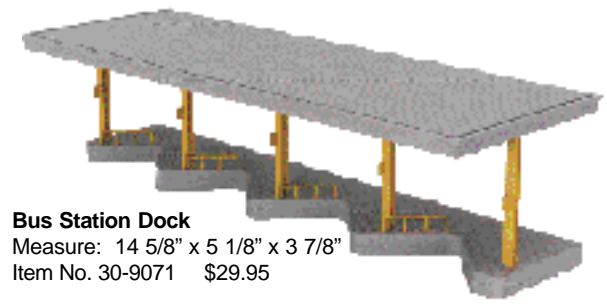
DCS Lighted Billboard
 Measures: 7 1/2" x 5 3/4" x 6"
 Item No. 30-90041 \$29.95



Mel's Diner Lighted Billboard
 Measures: 7 1/2" x 5 3/4" x 6"
 Item No. 30-90060 \$29.95



Caterpillar Lighted Billboard
 Measures: 7 1/2" x 5 3/4" x 6"
 Item No. 30-90059 \$29.95
Caterpillar is a registered trademark of Caterpillar, Inc.



Bus Station Dock
 Measure: 14 5/8" x 5 1/8" x 3 7/8"
 Item No. 30-9071 \$29.95



Greyhound, Bus Station
 Measures: 16 1/2" x 18 3/4" x 9 1/2"
 Item No. 30-9040 \$129.95



Greyhound, Die-Cast Bus
 Measures: 8" x 1 15/16" x 2 1/8"
 Item No. 30-50017 \$29.95



Roadster Trucks 24 Pack Vehicle Set
 Measures: 11 1/2" x 7 3/4" x 4 3/4"
 Item No. 30-50026 \$119.76



Intricately Detailed Exteriors

Roadster Convertibles 24 Pack Vehicle Set
 Measures: 11 1/2" x 7 3/4" x 4 3/4"
 Item No. 30-50025 \$119.76



Cars Come Shipped in Convenient Display Case

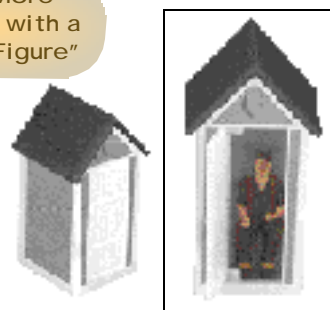
new!

new!

new!

Bill's, Used Car Lot (cars not included)
 Measures: 16 1/8" x 5" x 8 1/8"
 Item No. 30-90040 \$99.95

Add More Realism with a "Miner Figure"



Out House
Measures: 1 3/16" x 1 5/16" x 2 7/16"
Item No. 30-90001 \$12.95

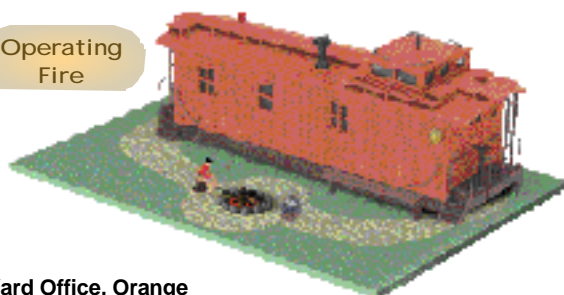


Sunrise Lemonade Concession Stand
Measures: 15" x 11" x 6 1/2"
Item No. 30-90056 \$39.95



Steam Dawgs Concession Stand
Measures: 15" x 11" x 6 1/2"
Item No. 30-90055 \$39.95

Operating Fire



Yard Office, Orange
Measures: 10 1/16" x 2 13/16" x 2 1/16"
Item No. 30-90013 \$39.95

Includes Hobo Figures



Work Office, Brown
Measures: 10 1/16" x 2 13/16" x 2 1/16"
Item No. 30-90012 \$39.95

Fireman Slides Down Pole, Truck Drives Out w/ Siren Blaring



Engine Company 1, Operating Firehouse
Measures: 16 5/8" x 15 3/8" x 12 3/8"
Item No. 30-9136 \$129.95

House On Fire

Add some real excitement to your layout with this realistic all-new accessory. While the "fire" isn't real, the smoke and water are!!

Watch as the smoke pours out of the house. The fire glow from inside gives off the impression that the house is ablaze. Fortunately, the fireman outside is on alert and is diligently washing down the house with his hose as real water streams out and down through

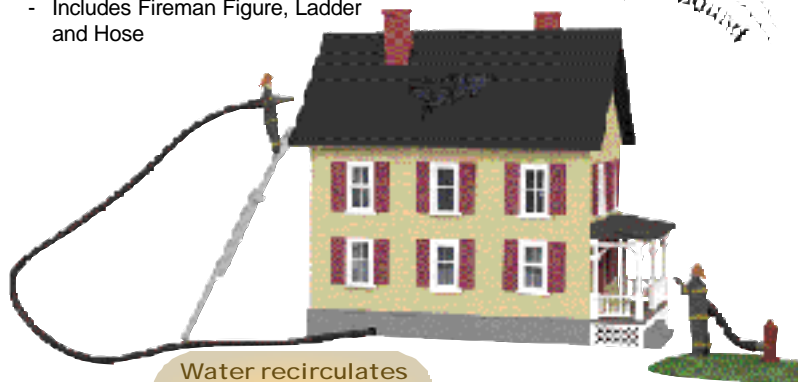


Squirts Real Water

House On Fire
Measures: 7 1/2" x 7 1/2" x 7"
Item No. 30-9139 \$129.95

- Intricately Detailed ABS Construction
- Fully Assembled
- Fully Painted
- Lighted Interior
- Operating Smoke
- Operating Fire Glow
- Operating Water Pump
- Includes Fireman Figure, Ladder and Hose

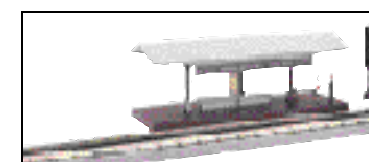
with sound



Water recirculates through the fireman's hose.

Tan House on Fire
Measures: 16 5/8" x 15 3/8" x 12 3/8"
Item No. 30-9142 \$129.95

Watch Passengers and Freight Disappear when Train Leaves



Operating Station Platform
Measures: 10" x 3 1/2" x 4"



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



Military, Operating Station Platform
Measures: 10" x 3 1/2" x 4"
Item No. 30-9145 \$49.95

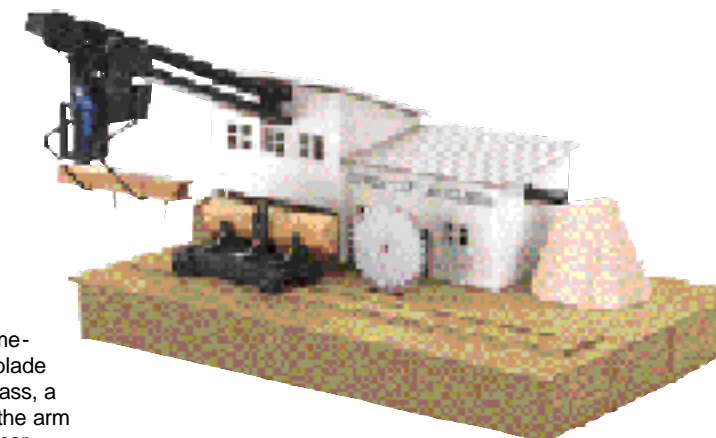


Saw Mill
Measures: 10 1/2" x 9 1/2" x 6 1/2"
Item No. 30-9122 \$89.95

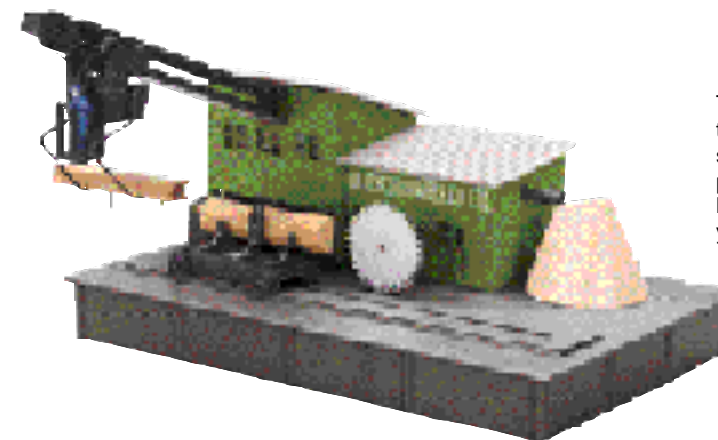
Watch Spinning Blades "Cut" Logs into Boards



This working saw mill gives your trains something to haul. At the push of a button the blade spins and the log passes by. After each pass, 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.



Western Maryland Saw Mill
Measures: 10 1/2" x 9 1/2" x 6 1/2"
Item No. 30-9144 \$89.95



Hill Crest Lumber Saw Mill
Measures: 10 1/2" x 9 1/2" x 6 1/2"
Item No. 30-9143 \$89.95

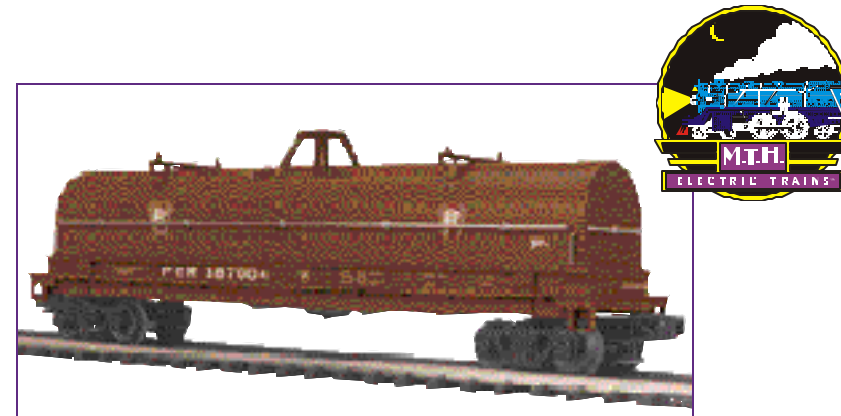
GET THE MOST FROM MODEL RAILROADING

There are FOUR different types of memberships, based on the style of model railroading that most interests you:

JOIN THE CLUB!



1 MTHRRRC - Gondola Car w/LCL Containers
Measures: 11 7/8 x 2 3/16 x 1 11/16
\$50.00 30-7267 ■ O-27 Curves



2 MTHRRRC Pennsylvania - Coil Car
Measures: 13 x 2 1/2 x 3 3/4
\$50.00 20-98400 ■ O-31 Curves



3 MTHRRRC - 200 Series Std. Gauge Box Car
Measures: 14 x 4 x 5 1/4
\$120.00 10-2057 ■ STD-42



4 MTHRRRC State of Maine - 40' Reefer Car
Measures: 17 3/8 x 3 15/16 x 5 1/8
\$100.00 70-78010 ■ R-1 Curves



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, Tinplate or One Gauge) & have the option to collect the other Club cars as well.
- **The CrossingGate®, Club Magazine**
You will receive our full color Club magazine, jam-packed with product news, layout tours, ideas from other members, rail history, & 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 & 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 & type in your member number to gain access to the Club web site. Here you can exchange messages with other Club members, keep up with the latest news, & even build your own homepage.
- **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, & 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 buy our Club-Exclusive RailKing Consolidation for \$179.95 & order our 350-page, 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 & Lapel Pin**
Show the world your membership in this elite group of model railroaders with your high-quality embossed membership card & beautiful enamel lapel pin.
- **Proto-Sound 2.0 Upgrade Kits**
Club members can save an additional 15% on these kits by visiting the MTHRRRC web page.

Get the inside story on the latest in toy train fun & collectibles.

MTHRRRC

Bring the excitement home to you!

MTH Promotional Video

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



Previous Year Club Cars

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



A Toy Train Story

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





On-line & toll free access to the network of M.T.H. Authorized Retailers & "tools" on the M.T.H. website (www.mth-railking.com), such as the M.T.H. Product Locator, have helped many train enthusiasts locate nearby retailers, service centers or even a particular desired product for years.

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

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

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

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

Not all products depicted in this catalog are production models. In some cases, the items pictured may be HO, O Scale or some other scale product. All item's graphic features & content are subject to change after publication. All product features may be verified on their retail packages.

©2003, M.T.H. Electric Trains, 7020 Columbia Gateway Drive, Columbia Maryland 21046-1532 o www.mthtrains.com o 410/381-2580 MTH Trademarks: M.T.H. Electric Trains®, M.T.H.®, Ives™, Loco-Sound®, Proto-Sound® 2.0, Proto-Speed Control™, Proto-Doppler™, Proto-Dispatch™, Proto-Cast™, ProtoSmoke®, Proto-Coupler®, Proto-Effects™, RailKing®, Rugged Rails™, RailTown™, Tinplate Traditions®, ScaleTrax™, RealTrax™, Z-500®, Z-750®, Z-4000®, Z-1000™, Z-4000® Remote Commander™ & the MTH Numbering System & all others indicated throughout this catalog. Lionel & Trainmaster are registered trademarks of Lionel L.L.C., Ertl is a registered trademark of Ertl Collectibles, McDonald's® is a registered trademark of the McDonald's Corporation, Caterpillar® is a registered trademark of Caterpillar, Inc., John Deere is a registered trademark of Deere & Company, RealTrax® layouts created with RR-Track™ which is a registered trademark of R&S Enterprises, Greyhound® is a registered trademark of the Greyhound Lines Inc., NJ Transit is a registered trademark of NJ Transit, Inc., Jeep® is a registered trademark of DaimlerChrysler.

M.T.H.'s DCS Digital Command System has received U.S. Patent No. 6,457,681. M.T.H.'s Proto-Sound 2.0 system has received U.S. Patent No's 6,457,681 B1 (sound system), 6,457,681 B1 (Proto-Speed Control), 6,604,641 (Proto-Coupler), 6,280,278 (Proto-Smoke). M.T.H.'s RealTrax has received U.S. Patent No. 6,019,289. M.T.H.'s ScaleTrax switches have received U.S. Patent No. 6,491,263. M.T.H.'s Z-4000 Transformer has received U.S. Patent No's. 6,281,606 & 6,624,537.

Arizona

Arizona Train Depot
Mesa, AZ
480-833-9486
www.arizonatraindepot.com
One Gauge

California

Western Depot
Yuba City, CA
530-673-6776
www.westerndepot.com
Tinplate

Colorado

Mizell Trains
Westminster, CO
303-429-4811
www.mizelltrains.com
Tinplate, One Gauge

Connecticut

Time Machine Hobby, LLC
Manchester, CT
860-646-0610
www.nehobby.com
One Gauge

Florida

Ready To Roll
Miami, FL
305-688-8868
www.readytorolltrains.com
O Gauge, Tinplate, One Gauge

Roundhouse South
Port Orange, FL
386-304-7002
www.roundhousesouth.com
One Gauge, Tinplate

Illinois

Berwyns Toy Trains & Models
BERWYN, IL
708-484-4384
www.berwynstoytrains.com
O Gauge, Tinplate

Chicagoland Hobby
Chicago, IL
773-775-4848
O Gauge

Bike & Choo Choo Connection
Schaumburg, IL
847-882-7728
O Gauge

Maryland

Engine House Hobbies
Gaithersburg, MD
301-590-0816
www.enginehousehobbies.biz
O Gauge

The Train Room
Hagerstown, MD
301-745-6681
Tinplate

Sidetrack Hobbies
Leonardtown, MD
301-475-5800
www.sidetrackhobbies.com
O Gauge, Tinplate, One Gauge

Catoctin Mountain Trains & Hobbies
Thurmont, MD
301-694-8331
www.cmtrains.com
O Gauge, Tinplate

Massachusetts

Northeast Trains
Peabody, MA
978-532-1615
www.netrains.com
O Gauge

New Hampshire

Mountain Trains & Hobbies
Manchester, NH
603-641-1113
www.mountaintrains.com
O Gauge

Treasured Toys
Salem, NH
603-898-7224
www.treasured-toys.com
Tinplate

New Jersey

Trains & Things
Trenton, NJ
609-883-8790
www.trainsandthings.net
O Gauge, Tinplate

New York

Train World
Brooklyn, NY
718-436-7072
www.Trainland.com
O Gauge, One Gauge

Nassau Hobby Center, INC.
Freeport, NY
516-378-9594
www.nassauhobby.com
O Gauge, Tinplate, One Gauge

Train Land
Lynbrook, NY
516-599-7080
www.Trainworld.com
O Gauge, One Gauge

Ohio

Glen's Train Shop
Akron, OH
330-253-6527
O Gauge

Dixie Union Station
Mason, OH
513-459-0460
www.dixieunionstation.com
O Gauge

Davis Trains
Milford, OH
1-800-448-1060
www.davistrains.com
One Gauge

G Scale Junction
Newark, OH
740-967-0059
www.gscalejunction.com
One Gauge

Smithville Model Train Station
Smithville, OH
330-669-8589
www.smithvillemodeltrains.com
Tinplate

Pennsylvania

Nicholas Smith Trains
Broomall, PA
610-353-8585
O Gauge, One Gauge, Tinplate

Trains R Fun
Frazer, PA
610-644-4585
Tinplate

Jims Trains Shop
Homer City, PA
724-479-2026
www.jimstrainsshop.com
O Gauge

Virginia

Train Depot
Manassas, VA
703-335-2216
www.traindepotonline.com
O Gauge, One Gauge

Nutbush Express
Victoria
434-696-1902
Tinplate

