



MTH TRAINS 1997 VOL II

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Layout Accessories
ProtoSound Products

WE LISTEN TO WHAT YOU TELL US

Today's O Gauge manufacturers are very fortunate to be supported by an avid model railroader market filled with knowledgeable consumers who rarely shy away from expressing their opinions. Both positive and negative feedback drives MTH to create a desirable product line and correct any product deficiencies.

Over the past four years, a growing volume of letters, faxes and e-mails have clearly expressed your ideas, opinions, suggestions and criticisms. All of this information has helped us achieve our goal of building high quality trains and accessories at appealing prices.

Although we are unable to respond personally to each and every one of you who has taken the time to provide input, we hope you witness our responses through the quality, value and variety found throughout an MTH catalog.

New products like our die-cast RailKing Southern Crescent Ps-4 and General steam engines add variety and excitement to your model railroad. We'll also search out great ideas for our product line, like our latest operating accessory, the fluttering American Flag pole. It was created by an original Lionel Corporation designer, Frank Petit, who despite being over 90 years old remains a devoted model railroad enthusiast. At the same time, we are continually striving to make your model railroading easier by developing new breakthroughs such as our Modular Chassis Design (MCD) concept and the easy-to-use RiteTrax™ railroad track system.



While each MTH product is constructed from high quality metal and plastic components, there may come a time that your engine needs a new headlight or smoke unit element. A thick service manual or a trip to your dealer won't be necessary to accomplish these tasks. In fact, thanks to the MCD concept, most MTH products require only a simple screwdriver to release the locomotive cab from its chassis and reveal a well designed layout created with the customer in mind. You'll find no messy wire harnesses between engine and cab. Instead, simple, quick-connect ports allow the controlling electronic components to be housed in either the cab or chassis for quick and easy access.

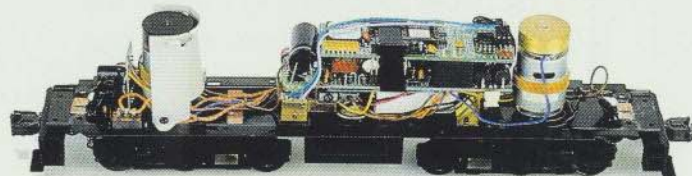
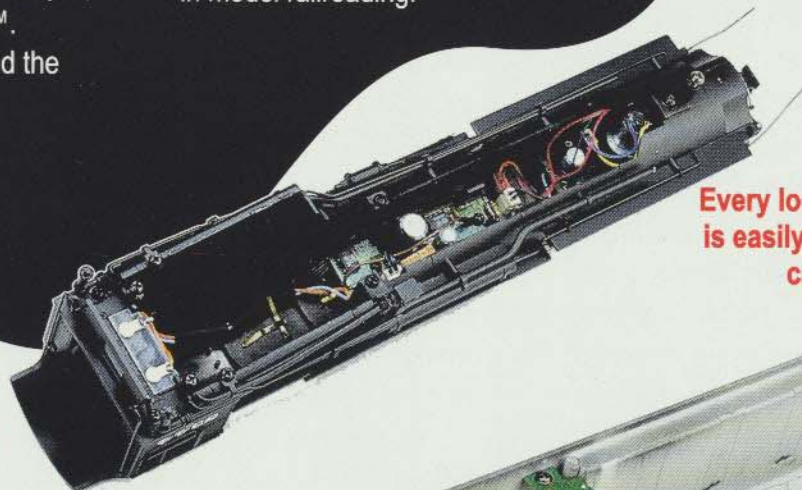
The MCD concept may sound like common sense, but it's something many manufacturers have overlooked for years. At MTH we have dedicated ourselves to continually improving our designs so that you can better enjoy your hobby. The release of our RiteTrax™ system will prove to be another example of this philosophy coming to life. This all-new track design makes setting up and tearing down a layout easier than ever. Each plastic base track section snaps together quickly and easily, allowing you to set up an oval of track in just minutes. Featuring an authentic roadbed design and scale looking ties, RiteTrax™ employs solid rail nickel silver extrusions that are designed for years of use. Utilizing connectors that are strong, sturdy and yet easy to push together, virtually anyone can set up RiteTrax™. Best of all, you won't suffer cut hands, lost or bent connector pins and the frustration that many of today's track designs currently offer.

You'll find RiteTrax™ in all our ready-to-run RailKing sets in 1997. In fact, every RailKing set will feature not only a 12 piece RiteTrax™ oval, but an impressive 75 watt Z-750 transformer as well. This new transformer is almost twice as powerful as the originally promoted Z-500 transformers that were to be included in our RailKing ready-to-run sets. (At no additional charge) Now, all our sets will feature this incredible new power supply, proving once again that at MTH we strive to provide our customers with best value in model railroading.

Quick Connect Ports Eliminate the Need for Bulky Wire Harnesses between Chassis and Cab

Every locomotive component is easily accessible once the cab is removed

MTH and Railking Locomotives feature a self-contained modular chassis for easy and quick servicing



Now you can order almost every MTH engine with the exciting MTH ProtoSound system: a state-of-the-art digital sound and train control system that requires no additional equipment or wiring to your layout. You simply hook up any compatible transformer and begin experiencing the digital world of model railroading.

CD-Like Sound Quality

When ordered with ProtoSounds, your RailKing or Premier Line locomotive contains 16 Bit high quality digital sounds you just have to hear to believe! Take for example our steam engines. Each engine comes equipped with synchronized steam chuffing, authentic whistle and bell sounds, air compressor pump and let-off sounds and randomly activated sounds like steam pop-off, blow down and injector sounds. Even when sitting still, a ProtoSound equipped MTH steam engine sounds like it's alive and breathing - just like the real thing. Protosound equipped Diesel engines sport many of the same sound qualities as their steam brethren, including 8-levels of diesel motor sound, authentic sounding horn and bell sounds, and air compressor pump and let-off sounds.

Additionally, every ProtoSound equipped diesel also comes with our exclusive Cab Chatter Proto-Effects - digitally captured radio transmissions of actual engineers and dispatchers going about the business of train switching, loading and hopping. Best of all these sounds are controlled by the ProtoSound microprocessor, they are each randomly activated to prevent constant repetition and give ProtoSound owners a true to life sound experience.

Exclusive Proto-Effects™

Every ProtoSound equipped engine also features our exclusive Proto-Effects, true-to-life sound and train control effects that make model railroading with MTH a unique and fun experience. Proto-Effects sounds include squeaking brakes that when activated, will pierce your ears as you throttle down the engine to a stop or enter a turn. Imagine the fun of entering a station or switch yard, or even a curve after high balling down a straight away and hear the sound of your engine's brakes as you slow.

But there's even more! With Proto-Effects™ you also get special sounds for your freight or passenger engine that you won't find anywhere else.

When the Proto-Effects™ are activated, your freight line steam or diesel engine will play special freight yard sounds once the engine comes to a halt. The freight yard Proto-Effects™ sounds include sliding box car doors, thumping pallet sounds, forklift truck sounds (including the ever present warning bell) and colorful cab chatter that provides a sort of railroading play by play of the freight yard activities as they unfold. It's simply amazing and loads of fun.

The Proto-Effects™ sound in your passenger line steam and diesel ProtoSound equipped engines truly brings a level unmatched realism to your model railroad. Imagine your wonderment as your engine glides to a stop at your passenger station platform to be greeted with a public address announcing its arrival. The announcement is quickly followed by the sound of car doors opening and passengers disembarking, complete with warnings and advice from your train's friendly conductor "watch your step" and where to find your baggage.

When your engine is ready to depart your station, you'll be alerted to that fact from the booming voice of the PA announcer and the hastening pace

P

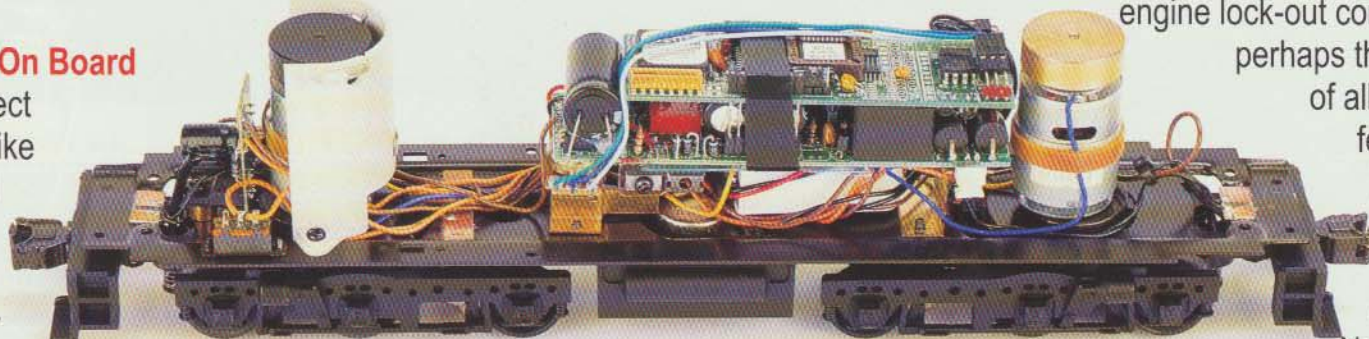
ROTOSOUND[®]

Explained

of the passengers boarding your rolling luxury liner. We've even thrown in the age old conductor cry "all aboard" just before the train begins its slow roll out of the station. You'll find that you, your friends and family just can't get enough of these exciting features.

A Computer On Board

All of the Proto-Effect sounds and features, like the ProtoSound digital sounds themselves, are controlled through the ProtoSound micro-processor. This micro-processor, gives the operator the ability to control an array of features



remotely from any compatible transformer. The features include remote volume adjustment and remote engine lock-out control as well as perhaps the most exciting of all the ProtoSound features; remote control over your engine's coupler from anywhere on the layout. No additional wiring, uncoupling track sections or modifications to your layout are required. Each feature can be activated by simply using the transformer's whistle controller.

PROTOSOUND FEATURES

DIESEL ENGINES

- ★ Variably Controlled 8 Step Diesel Sound
- ★ Authentic Diesel Horn
- ★ Authentic Diesel Bell
- ★ Air Compressor Pump & Letoff Sounds
- ★ Squeaking Brakes
- ★ Randomly Activated Cab Chatter Sequences
- ★ Freight Yard Sound Effects
- ★ Remote Controlled Engine Volume Adjustment
- ★ Remote Controlled Engine Lockout Setting
- ★ Operates with any Compatible AC Transformer
- ★ Self-Recharging Battery Backup with Auto Shut-off
- ★ Directionally Controlled Constant Voltage Headlights
- ★ *Remote Controlled Metal Proto-Couplers™**

* Factory equipped on Premier Line models

STEAM ENGINES

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

* Factory equipped on Premier Line models

ProtoSound, it's simple, easy and fun.

TINPLATE'S LEGENDARY 400E



**TRADITIONAL
BUILD A LOCO**
*Mechanical E-Unit
*Air Whistle



OR

**CONTEMPORARY
PITTMAN MOTOR**
*ProtoSound®
*ProtoSmoke™



**CHOOSE FROM
2 CONFIGURATIONS**

10-1058 Gray Contemporary
10-1059 Gray Traditional
10-1060 Black Contemporary
10-1061 Black Traditional

EQUIPPED WITH



400E - Item No.

400E

- ★ Brightly Painted Stamped Metal Bodies
 - ★ Stamped Metal Trucks
 - ★ Operating Metal Couplers
 - ★ Die-Cast Metal Chassis
 - ★ Operating Headlight
- ★ Metal Wheels and Axles
 - ★ Choose From Two Configuration Options:
 1. Mechanical Whistle, Mechanical E-Unit and Build-a-Loco Motor
 2. Pittman® Drive Train, Operating ProtoSmoke™ System and ProtoSound Digital Sound and Train Control with Freight Yard Proto-Effects by OSIN

LEGENDARY 400E

The legendary 400E finally roars to life as part of the MTH Tinplate Traditions line. The biggest of the standard gauge steamers, the 400E will evoke memories of yesteryear while (optionally) using the technology of today. In 1997, the 400E is available in two popular color versions: black with brass trim and gray with nickel trim. Operators will appreciate the option of purchasing their 400E equipped with ProtoSmoke and the ProtoSounds digital sound control system. Traditionalists will enjoy the option of a traditional mechanical reversing unit, build-a-loco motor system and mechanical whistle. Thanks to MTH, Tinplate enthusiasts can get exactly what they want under the hood of their locomotives.

Like all MTH Tinplate Traditions pieces, the 400E closely models the original of yesteryear. The boiler, tender, and running gear are made entirely of stamped metal. A beautiful and durable 400E will pull your 200 series cars for years to come.



400E - Item No. 20-1059

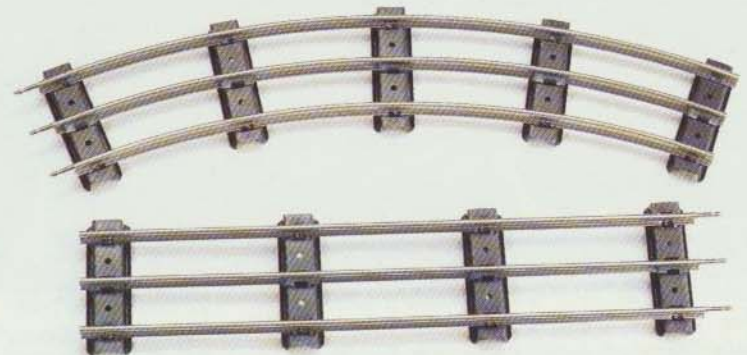


Freight Shed
Item No. 20-1057

The beautiful 155 Freight Shed returns to the Tinplate Traditions line in its original 1930's splendor. For 1997, the 155 sports its original cream base and maroon roof. This beautiful structure will compliment any standard gauge layout as it awaits the arrival of your 400E-led freight train. Easing your 200 series freight cars up to the illuminated platform for loading and unloading, day or night is what tinplate operation is all about!

The 155 Freight Shed closely models the original of yesteryear. The platform and roof are made entirely of stamped metal. Two light fixtures under the roof supply illumination. All painted surfaces are decorated with the traditional baked enamel finish. This classic reproduction will bring you tinplate splendor and quality without today's pre-war collectors' prices.

MTH Standard Gauge Track



Available In

- Regular Straight Section - Item No. 1038
- Regular Curve Section - Item No. 1039
- Extra Tie Straight Section - Item No. 1040
- Radius Curved Section - Item No. 1041

Windup tin toy cars were the preeminent type of action toy during the 1920's and 30's. Despite their immense popularity, the ravages of time, neglect and misuse have left few behind. Consequently, they have become highly collectible with several virtually impossible to obtain for under \$7,500.00.

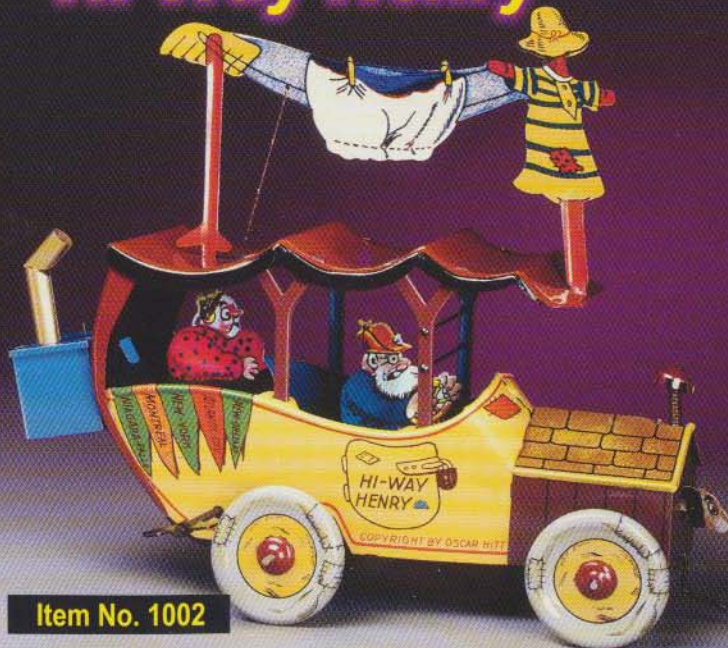
MTH is proud to offer two of the most popular windup cars from this era, the Amos 'n' Andy Fresh-Air Taxi® and the Hi-Way Henry™ jalopy. Both are exact copies of the original pieces that are sure to please the most demanding of collectors.

AMOS 'N' ANDY®



Item No. 1001

Hi-Way Henry™



Item No. 1002

WIND UP TIN TOY CAR REPRODUCTIONS

- ★ Superior Tin Construction
- ★ Lithographed Finish in Original Colors
- ★ Crafted to Exact Detailed of the Originals
- ★ One-Year Limited Warranty
- ★ Windup Key Operation
- ★ Original Clock Work Mechanism
- ★ Each Car Measures Approximately 9" Long
- ★ Each Car Limited to 500 Pieces

MTI
PREMIER
MTI





EMD'S MEGA STAR: THE SD40-2



Southern Pacific - Item No. 20-2162

SD40-2 DIESEL LOCOMOTIVE

- ★ Directionally Controlled Headlights
 - ★ Die-Cast Trucks, Pilots & Fuel Tank
 - ★ Remote Controlled Proto-Couplers™
 - ★ Colorful Paint Schemes
 - ★ 2 or 3-Rail Versions
 - ★ Operates on O-31 Track
 - ★ Metal Handrails & Horn
 - ★ Compatible with most AC Transformers
- ★ ProtoSound® Digital Sound Control with Squeaking Brakes & Freight Yard Proto-Effects™ Sounds by OSN
 - ★ 2 Precision Flywheel Equipped Motors
 - ★ Lighted Cab Interior
 - ★ Operating Proto-Smoke™ System
 - ★ Cab Engineer Figure
 - ★ Measures approximately 17^{1/2}" x 2^{5/8}" x 3^{3/4}"

EQUIPPED WITH

ProtoSOUND[™]
DIGITAL SOUND

PROTO-SOUND

DESIGNED BY CSTV

See Page 4 for Details

Proto-Coupler[™]
IN SCALE

Illinois Central - Item No. 20-2164

POWERFUL SD40-2

Offering better reliability and lower maintenance costs than the higher-powered SD-45, the SD40-2 enjoyed a long production run. The 3,000 hp diesel was the primary motive power for many railroads throughout the 70's and 80's. Eventually, EMD produced over 3,100 SD40-2's which are distinguishable from earlier SD-40's by their long "back porches."

The popular SD40-2 comes to the MTH Premier Lineup in four exciting roadnames: Canadian National, Southern Pacific, Norfolk Southern, and Illinois Central. Like all Premier Line diesels, the SD40-2 features 1/4 inch scale dimensions and an intricately detailed ABS body. Other features include die-cast trucks and trim, two precision flywheel equipped motors, and the exciting ProtoSound digital sound and train control system. Other realistic operating features include constant voltage and directionally controlled lighting, Freight Yard Proto-Effects, and remote controlled ProtoCouples. No modern model railroad would be complete without this immensely popular engine.



Canadian National - Item No. 20-2161



Norfolk Southern - Item No. 20-2163

ALCO's ROADSWITCHING WORKHORSE: RS-27



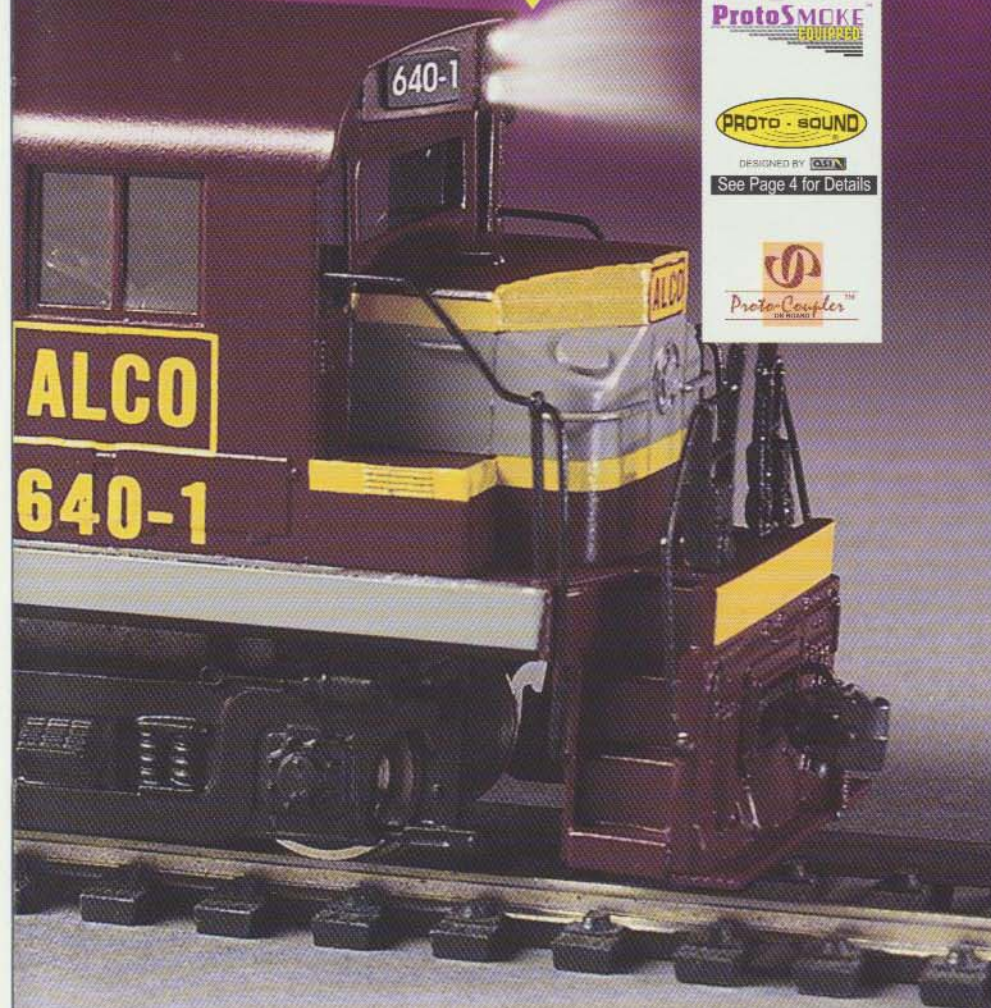
RS-27 DIESEL LOCOMOTIVE

- ★ Directionally Controlled Headlights
 - ★ Die-Cast Trucks, Pilots & Fuel Tank
 - ★ *Remote Controlled Proto-Couplers™*
 - ★ Colorful Paint Schemes
 - ★ 2 or 3-Rail Versions
 - ★ Operates on O-31 Track
 - ★ Metal Handrails & Horn
 - ★ Compatible with most AC Transformers
- ★ *ProtoSound® Digital Sound Control with Squeaking Brakes & Freight Yard Proto-Effects™ Sounds by QSI*
 - ★ 2 Precision Flywheel Equipped Motors
 - ★ Lighted Cab Interior
 - ★ LED Marker Lights like the scale BL-2 Model
 - ★ Cab Engineer Figure
 - ★ Measures approximately 15" x 2^{8/8}" x 3^{3/4}"

EQUIPPED WITH

ProtoSMOKE
EQUIPPED

PROTO-SOUND

DESIGNED BY
See Page 4 for DetailsProtoCoupler
REMOTE CONTROLLED

ALCO Demonstrator - Item No. 20-2167

ALCO RS-27 SERIES

In the late 1950's, ALCO introduced a new series of diesels. Beginning with the RS-27, the series followed with the C-424, C-425 and ended in 1968 with the C-430. The RS-27 has a 2400hp, 16 cylinder engine. It sports G.E. type B trucks purchased from former partner turned competitor G.E.

The MTH Premier line RS-27 comes in three beautiful paint schemes: Green Bay Wisconsin, Penn Central, and ALCO Demonstrator - the seventh in our series of Builder's locomotives. As with all MTH Premier line diesels, the RS-27 has a highly detailed ABS shell, die-cast trucks, and precision flywheel motors, ProtoCoupler remote controlled couplers and ProtoSound digital sound control system.



Penn Central - Item No. 20-2166



Green Bay - Item No. 20-2165

POWER & BEAUTY: THE MASSIVE E-8

EQUIPPED WITH
FOUR MOTORS!!



Seaboard - Item No. 20-2168



Rock Island - Item No. 20-2169



B&O - Item No. 20-2170



EQUIPPED WITH



ProtoSMOKE™
EQUIPPED

PROTO-SOUND

DESIGNED BY **OSLN**
See Page 4 for Details

Proto-Coupler™
ALL SCALES

E-8 DIESEL LOCOMOTIVE ABA SET

- ★ Directionally Controlled Headlights
 - ★ Die-Cast Trucks, Pilots & Fuel Tank
 - ★ Remote Controlled Proto-Couplers™
 - ★ Colorful Paint Schemes
 - ★ 2 or 3-Rail Versions
 - ★ Operates on O-31 Track
 - ★ Metal Handrails & Horn, Rubber Diaphragms
 - ★ Compatible with most AC Transformers
- ★ ProtoSound® Digital Sound Control with Squeaking Brakes & Freight Yard Proto-Effects™ Sounds by **OSLN**
 - ★ 4 Precision Flywheel Equipped Motors
 - ★ Lighted Cab Interior
 - ★ Operating Proto-Smoke™ System
 - ★ Cab Engineer Figure
 - ★ ABA Set Measures 36^{1/2}" x 2^{1/2}" x 9^{3/4}"

POPULAR E-8 ABA DIESEL'S

Built in the early 50's, the E-8 was one of the most popular of EMD's "E" series. The E-8 was one of the last locomotives to sport the streamlined, "bulldog" nose first seen on "E" and "F" units of the 40's. The 2,250hp E-8's pulled passenger trains on most major express passenger routes at speeds up to 100mph. Unfortunately, the drastic decline in passenger service in the 60's led to the trade of most of the legendary E units for general purpose locomotives.

Coming to the MTH Premier line for the first time, the beautiful 1/4 inch scale E-8's will look right at home pulling our new 70 foot Streamlined sets (page 18-19). Each ABA set includes a powered A unit, powered B unit, and a non-powered A unit. With two precision flywheel-equipped motors in each powered unit, the four motors will easily pull even the longest passenger trains. For 1997, the Premier line E-8 is available in Seaboard, Rock Island and B&O. As with other MTH Premier diesels, the E-8 features a highly detailed and durable ABS shell. Additional features include: die-cast trucks and trim, remote controlled ProtoCouplers and stainless steel cab grills.

ALL NEW SCALE 70' PASSENGER CARS

Some of the most attractive trains to ever grace the rails are the colorful passenger consists found on America's great railroads. Many a railfan can remember the site of a Norfolk & Western J pulling a streamlined consist through the hills and mountains of the N&W right away. Perhaps it was the stunning colors of the Southern Pacific Daylight, Rock Island Rocket, or the countless other great American railroad consists that lie embedded in our minds evoking strong memories of beautiful trains.

Regardless of the roadnames, it was usually the addition of the colorful match-

ing streamlined passenger cars that made a consist so attractive. Over the years, MTH has captured many of these beautiful paint schemes in our scale length aluminum passenger sets. In 1997, we will expand on this theme with an all new series of streamlined passenger cars featuring more detail and features than ever before offered by other O Gauge manufacturers.

Each five car set features beautifully decorated passenger cars with undercarriage detail, interior seating, overhead lighting and rubber end-of-car diaphragms. The car's durably constructed ABS body sits atop die-cast metal trucks with operating couplers and feature fast-angle wheels and needle-point axles for a smooth, quiet ride.



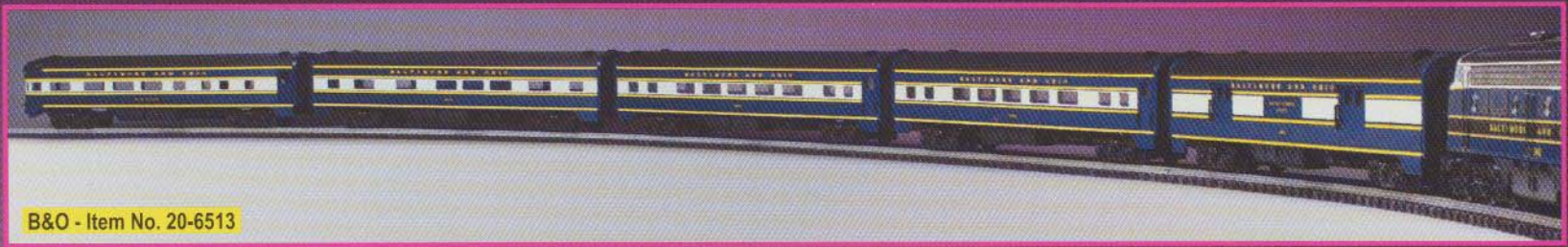
Seaboard - Item No. 20-6515

**EVERY PASSENGER CAR
FEATURES CAR INTERIORS
& OVERHEAD LIGHTING**

70' SCALE PASSENGER SETS

- ★ Die-Cast 4 Wheel Trucks
- ★ *Operating Die-Cast Couplers*
- ★ Two 3rd Rail Pickups Per Car
- ★ 5-Car Set Contains 1 Baggage,
1 Observation & 3-Car Combination of
Coaches & Vista Dome Cars

- ★ *All New Body Design With Undercarriage Detail*
- ★ Interior Seat Detail In Every Passenger Car
- ★ Operates on O-42 Track
- ★ Each Car Passenger Car Features 4
Overhead Interior Bulbs



B&O - Item No. 20-6513

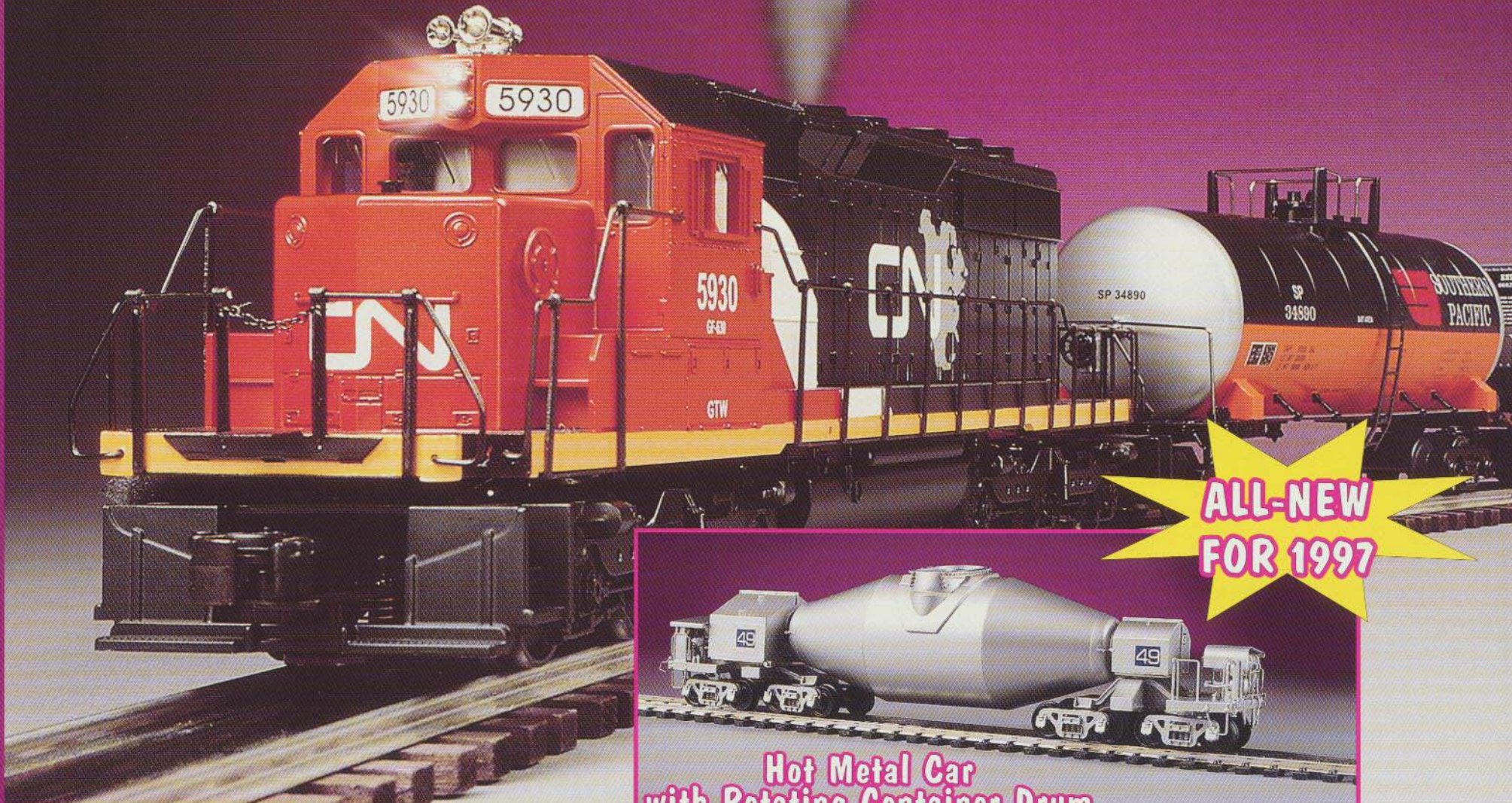


Rock Island - Item No. 20-6512



N&W - Item No. 20-6514

LASH UP SOME EXCITING 'O' FREIGHT



**ALL-NEW
FOR 1997**

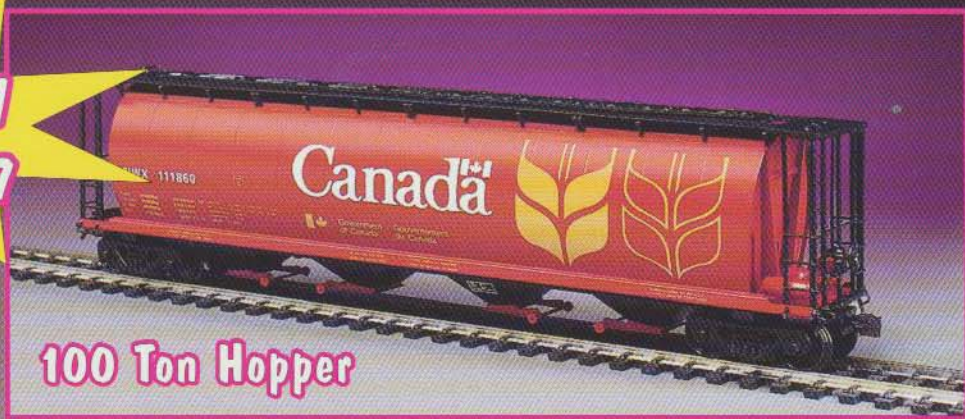
**Hot Metal Car
with Rotating Container Drum**

Give your MTH Premier Line locomotives a consist of freight cars as rugged and detailed as the locomotives themselves.

All our Premier Line freight cars are constructed from ABS plastic bodies and mounted atop die-cast, sprung trucks (caboosees feature non-sprung die-cast trucks) with operating metal

couplers. The intricately detailed bodies and smooth rolling trucks are bound to make these MTH Scale Freights your favorite. We're sure you'll find any or all these exciting 'O' Scale cars to be a perfect fit on your railroad!

**ALL-NEW
FOR 1997**



100 Ton Hopper



'O' SCALE FREIGHT CARS

- ★ Durable ABS Intricately Detailed Bodies
- ★ Die-Cast 4 Wheel Trucks
- ★ *Operating Die-Cast Metal Couplers*
- ★ Colorful Paint Schemes
- ★ Operates on O-31 Track
- ★ Decorative Brake Wheels
- ★ Fast Angle Wheel Sets
- ★ Needle-Point Axles
- ★ Sliding Car Doors
- ★ Stamped Metal Floors on Most Cars
- ★ Decorative Metal Handrails
- ★ 1/4 Inch Scale Dimensions



Green Bay Reefer - Item No. 20-94006



CSX 8000 Gal. Tank - Item No. 20-96003



Vulcan 8000 Gal. Tank - Item No. 20-96002



Southern Pacific Reefer - Item No. 20-94007

ALL-NEW FOR 1997



Hot Metal Car - Item No. 20-98002



ALL-NEW FOR 1997

Hot Metal Car - Item No. 20-98001



Illinois Central Boxcar - Item No. 20-93007



Hanjin Husky Stack - Item No. 20-95004



Southern Pacific Husky Stack - Item No. 20-95003



Canadian National Boxcar - Item No. 20-93006



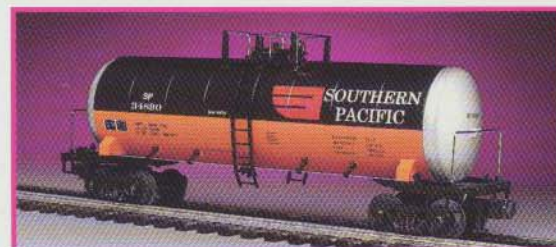
BNSF Coal Porter - Item No. 20-97002



Detroit Edison Coal Porter - Item No. 20-97003



Chessie Tank Car - Item No. 20-92007

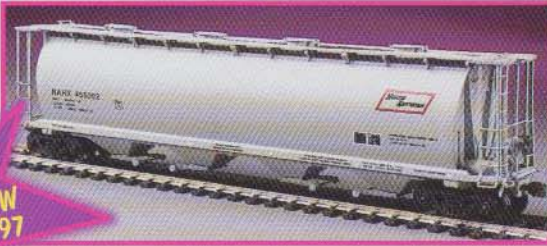


Southern Pacific Tank Car - Item No. 20-92006



Canada 100 Ton Hopper - Item No. 20-97400

ALL-NEW FOR 1997



North America 100 Ton Hopper - Item No. 20-97401

ALL-NEW FOR 1997



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



Illinois Central Ps-2 Hopper - Item No. 20-97104



Canadian National Caboose - Item No. 20-91007



Electro-Motive Caboose - Item No. 20-91006

STEAM ERA'S LAST HOLDOUT



N&W - Item No. 20-3024

**Scale
Die-Cast
Steam!!**

J STEAM ENGINE

- ★ Constant Voltage Headlight
- ★ Die-Cast Locomotive and Tender Power Trucks
- ★ Precision Flywheel Equipped Motor
- ★ Remote Metal Proto-Coupler™
- ★ Firebox Glow
- ★ 2 or 3 Rail Versions
- ★ Operates on O-54 and Larger Track
- ★ Metal Handrails & Decorative Whistle
- ★ Operates with Most AC Transformers
- ★ ProtoSound® Digital Sound Control with Squeaking Brakes & Passenger Station Sounds by **QSI**
- ★ Die-Cast Boiler & Tender Bodies
- ★ Lighted Cab Interior
- ★ Cab Engineer Figure
- ★ Measures Approximately 29^{1/4}" x 2^{5/8}" x 3^{7/8}"
- ★ Operating ProtoSmoke™ System

EQUIPPED WITH

ProtoSOUND
EQUIPPED

PROTO - SOUND

DESIGNED BY MTH
See Page 4 for DetailsProto-Coupler
REMOTE CONTROLLED

Add A Matching Streamlined Passenger Set



SURVIVING J

While many railroads has switched to diesel power by the 1950's, Norfolk and Western was profitably using steam power until the 1960's. No other railroad fought dieselization for so long. The locomotive that led the fight was the "J" class 4-8-4. The J was so successful because in its design, N&W addressed one of the main problems that railroads had with steam locomotives: maintenance. The J's axleboxes had roller bearings. Its Mechanical lubricators oiled other bearings, the steam cylinders and oil pumps. With these and other advancements, J's only had to visit the repair shops once every 1 1/2 years.

Even though N&W built their J's in their own Roanoke, Virginia shops, outside sources supplied many necessary parts. Many of these outside suppliers were rapidly going out of business. The parts supply shortages, a changing coal market, changing horsepower needs and other factors finally caused the end of the last steam program in 1960.

Today, for the first time, the Norfolk and Western J is alive and well as part of the MTH Premier line of steam engines. This beautiful 1/4 inch scale reproduction will be a stunning addition to any layout. Features include a finely detailed die-cast body, die-cast interior, ProtoSounds digital sound and control system, and ProtoCoupler remote controlled coupler.

See Page 18

PREMIER

25



KING
Electric Trains

SHOP

SINCLAIR
GASOLINE

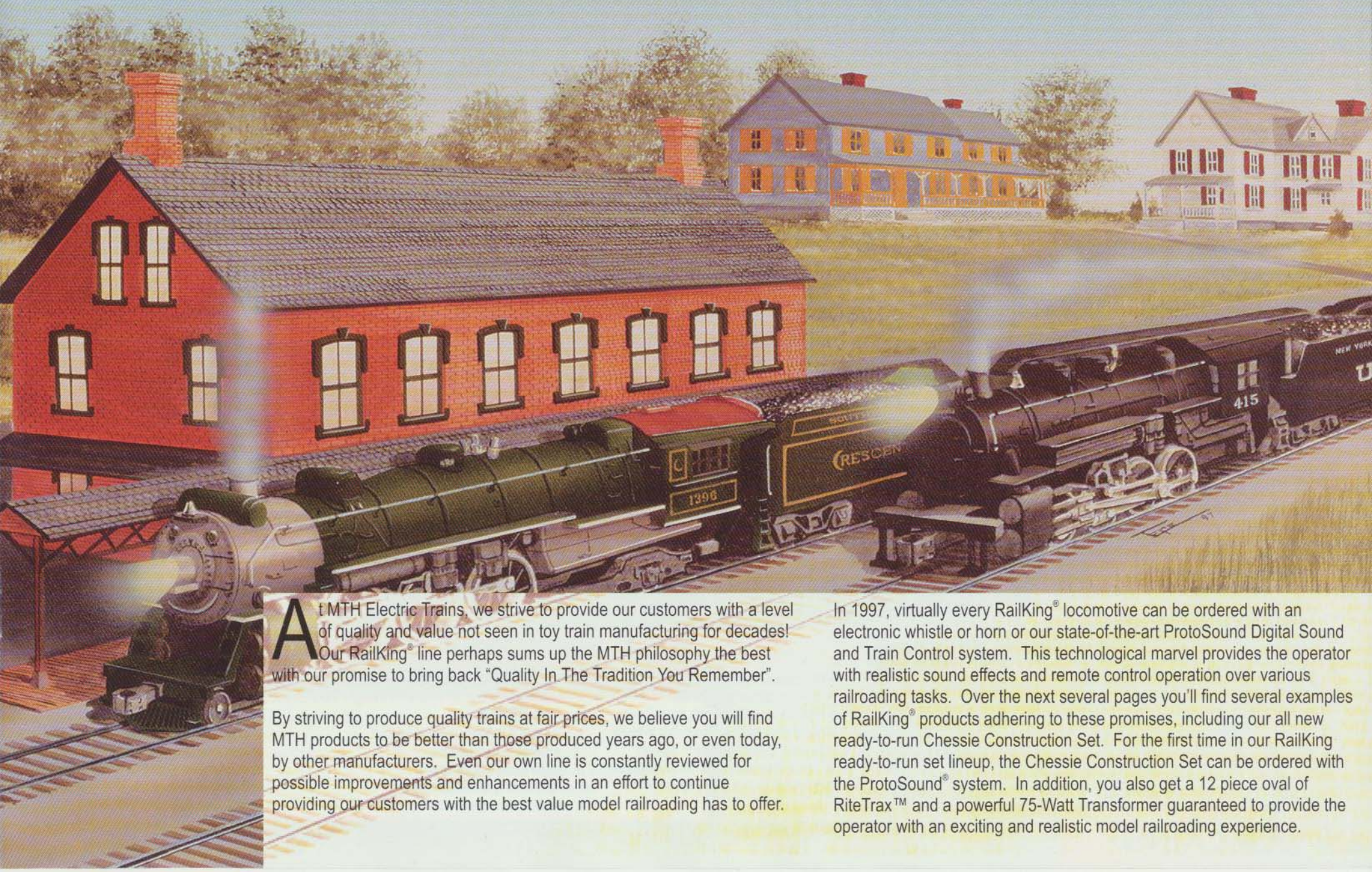
F.D.

ENGINE CO
234

RAIL KING[®]
By MTH Electric Trains

RAILKING AND MTH:
BRINGING QUALITY TO YOUR LAYOUT:

Quality In The Tradition You Remember



At MTH Electric Trains, we strive to provide our customers with a level of quality and value not seen in toy train manufacturing for decades! Our RailKing® line perhaps sums up the MTH philosophy the best with our promise to bring back "Quality In The Tradition You Remember".

By striving to produce quality trains at fair prices, we believe you will find MTH products to be better than those produced years ago, or even today, by other manufacturers. Even our own line is constantly reviewed for possible improvements and enhancements in an effort to continue providing our customers with the best value model railroading has to offer.

In 1997, virtually every RailKing® locomotive can be ordered with an electronic whistle or horn or our state-of-the-art ProtoSound Digital Sound and Train Control system. This technological marvel provides the operator with realistic sound effects and remote control operation over various railroading tasks. Over the next several pages you'll find several examples of RailKing® products adhering to these promises, including our all new ready-to-run Chessie Construction Set. For the first time in our RailKing ready-to-run set lineup, the Chessie Construction Set can be ordered with the ProtoSound® system. In addition, you also get a 12 piece oval of RiteTrax™ and a powerful 75-Watt Transformer guaranteed to provide the operator with an exciting and realistic model railroading experience.

A SWITCHER ENGINE FOR THE AGES



O-8-0 SWITCHER

- ★ Operating Headlight
- ★ Die-Cast Boiler and Tender
- ★ Operates on O-27 and Larger Track
- ★ Metal Handrails & Decorative Whistle
- ★ Operating ProtoSmoke™ System
- ★ Compatible with Most AC Transformers
- ★ Precision Flywheel Equipped Motor

★ *Optionally Equipped with ProtoSound® Digital Sound Control with Freight Yard Sounds by* **OSI**

- ★ DCRU® Electronic Reverse Unit
- ★ Detailed Cab Interior
- ★ Die-Cast Tender Trucks
- ★ Operating Metal Couplers
- ★ Measures Approximately 18^{3/4}" X 2^{1/2}" X 3^{5/8}"

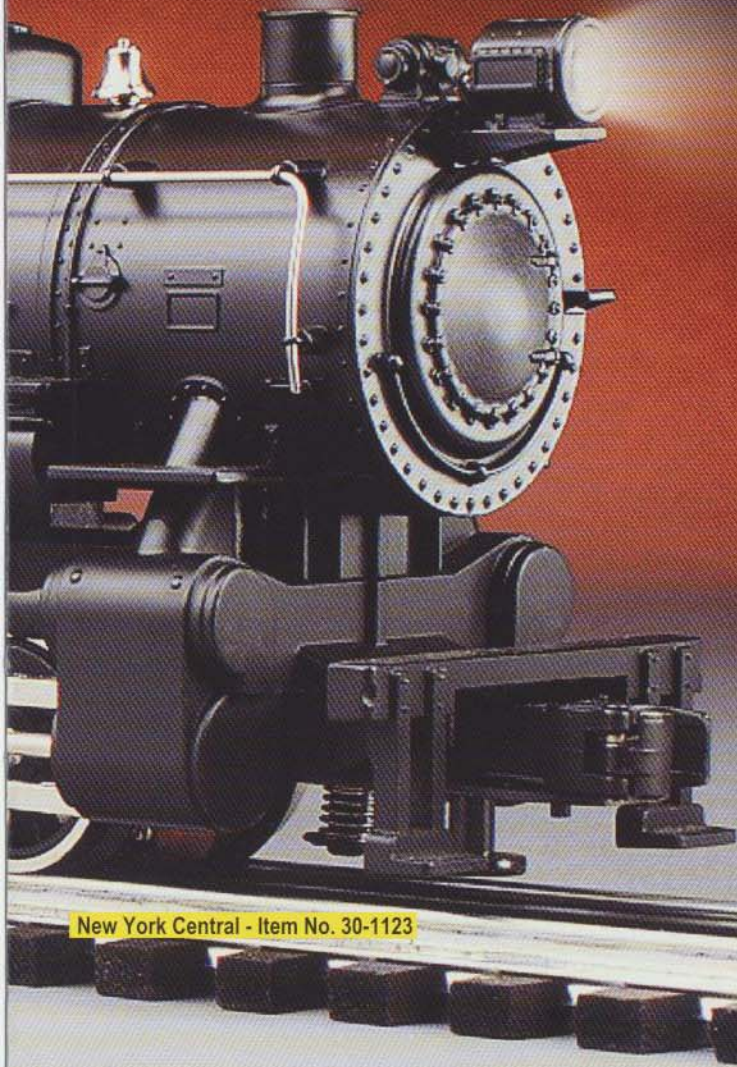
optionally
EQUIPPED WITH

ProtoSMOKE™
EQUIPPED

PROTO-SOUND

DESIGNED BY **CSUN**
See Page 4 for Details

Proto-Coupler™
INVENTOR



New York Central - Item No. 30-1123

Northern Pacific - Item No. 30-1124



0-8-0 SWITCHER

The process of making up loads into trains - known as switching - is one of the least glamorous, although most expensive, of all railroad operations. Smaller, agile yard switchers were introduced as the most effective means of accomplishing these tasks.

Of all the switchers developed, perhaps none was more effective than the popular 0-8-0 switcher. These gutsy workhorses, developed from U.S.R.A. 0-8-0 plans, were vital to the heavy transfer and coal hauling traffic on many of America's railroads. In fact, they proved to be so reliable that many remained in service well into the 1950's.

The RailKing 0-8-0 is a true-to-scale model of the actual prototype and will prove to be an excellent performer on any O-27 or larger pike. Constructed with our classic die-cast chassis and flywheel-coasting drive train, the RailKing 0-8-0 will amaze even the most hardened O Scale operator with its smooth performance and impressive pulling strength.

Outfitted with the incredible ProtoSmoke operating smoke system and optionally equipped with ProtoSounds Digital Sound and Train Control system, the RailKing 0-8-0 is available in two popular roadnames. Regardless of which configuration or roadname you choose, the RailKing 0-8-0 is destined to become the most favored switching option of your layout.

SEMI-SCALE ROLLING STOCK

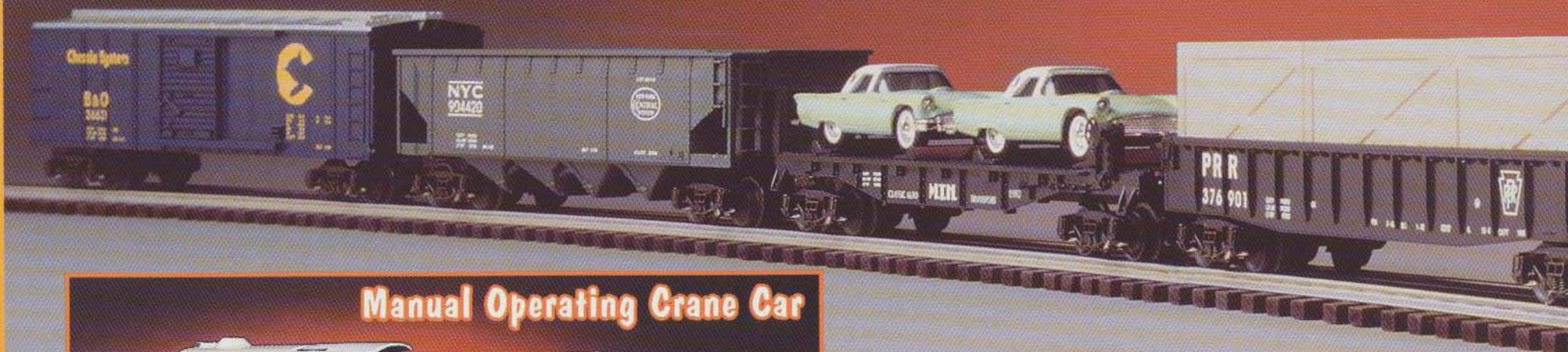
Build up your railroad empire up with our full line of rugged semi-scale RailKing Freight Cars. Designed for operation on O-27 track, all RailKing cars feature sturdy ABS plastic molded bodies for years

of rugged handling. Each car is painted in several colorful paint schemes designed to capture the real feel of today's and yesterday's railroads.

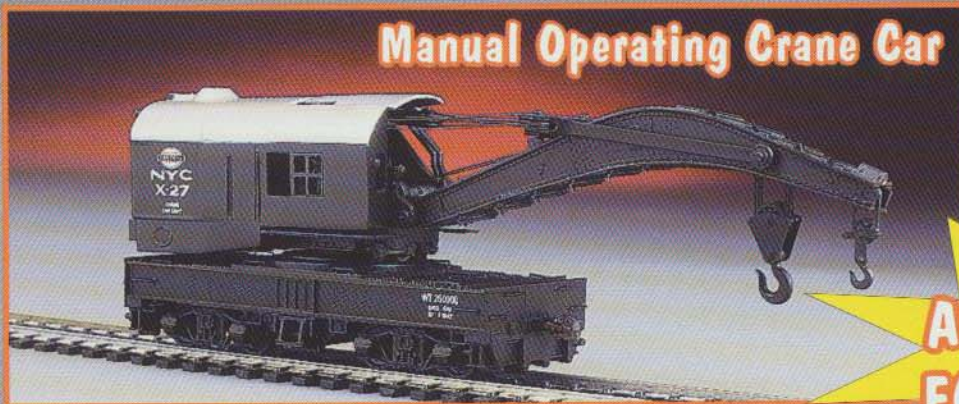
CHECK OUT THESE GREAT FEATURES!!

SEMI-SCALE FREIGHT CARS

- ★ Durable ABS Intricately Detailed Bodies
 - ★ Die-Cast 4 Wheel Trucks
 - ★ *Operating Die-Cast Metal Couplers*
 - ★ Colorful Paint Schemes
 - ★ Operates on O-27 Track
 - ★ Decorative Car Brake Wheels
- ★ Fast Angle Wheel Sets
 - ★ Needle-Point Axles
 - ★ Sliding Boxcar Doors
 - ★ Stamped Metal Floors on Most Cars
 - ★ Sliding Stockcar Doors
 - ★ Measures Approximately 10^{1/2}" x 2^{1/2}" x 3^{3/4}"



Manual Operating Crane Car



**ALL-NEW
FOR 1997**



**HOLIDAY CAR
1997**





CSX Gondola - Item No. 30-7211



Chessie Hopper - Item No.30-7514



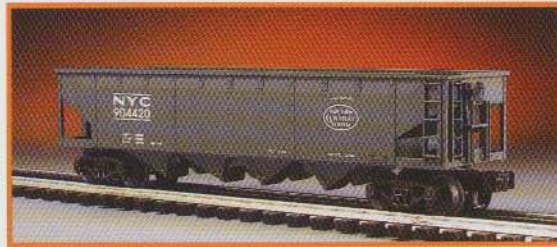
PRR Gondola - Item No.30-7212



Northern Pacific Hopper - Item No. 30-7512



Northern Pacific Gondola - Item No. 30-7210



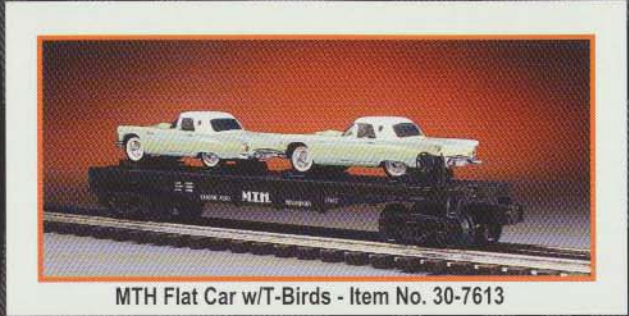
New York Central Hopper - Item No. 30-7513



Norfolk Southern Tank Car - Item No. 30-7312



Southern Pacific Tank Car - Item No. 30-7313

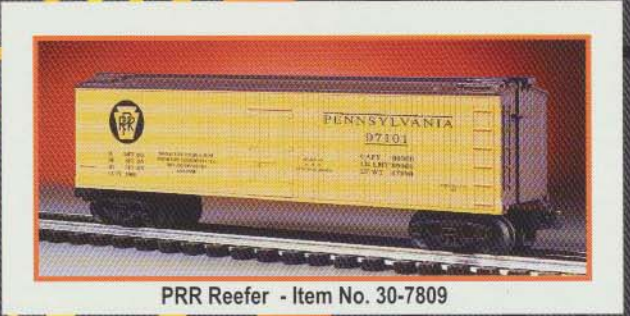


MTH Flat Car w/T-Birds - Item No. 30-7613

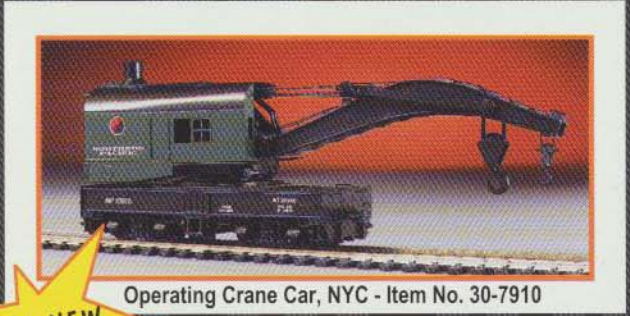


Operating Crane Car, NP - Item No. 30-7911

ALL-NEW FOR 1997



PRR Reefer - Item No. 30-7809



Operating Crane Car, NYC - Item No. 30-7910

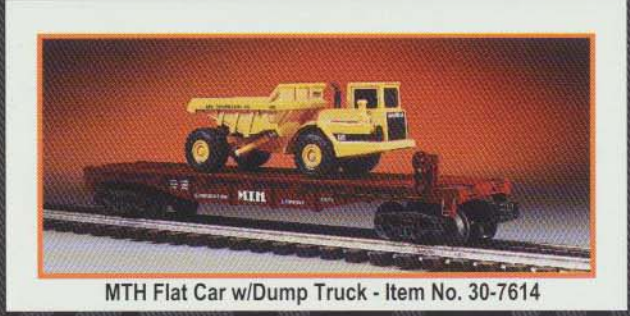
ALL-NEW FOR 1997



Chessie Boxcar - Item No. 30-7417



Christmas Boxcar - Item No. 30-7416



MTH Flat Car w/Dump Truck - Item No. 30-7614

HISTORIC SOUTHERN PS-4 GLORY



4-6-2 PACIFIC

- ★ Operating Headlight
- ★ Die-Cast Boiler and Tender
- ★ Operates on O-27 and Larger Track
- ★ Metal Handrails & Decorative Whistle
- ★ Operating ProtoSmoke™ System
- ★ Compatible with Most AC Transformers
- ★ Precision Flywheel Equipped Motor

★ *Optionally Equipped with ProtoSound® Digital Sound Control & Passenger Station Sounds by OSIN*

- ★ DCRU® Electronic Reverse Unit
- ★ Operating Metal Couplers
- ★ Detailed Cab Interior
- ★ Set Measures Approximately 20^{1/4}" x 2^{1/2}" x 3^{1/2}"

optionally
EQUIPPED WITH

ProtoSmoke™
FOURPAC

PROTO-SOUND

DESIGNED BY **OPTN**
See Page 4 for Details

Proto-Coupler™
ON BOARD!

SOUTHERN

CRESCENT LIMITED

**ADD A SET OF MATCHING
SOUTHERN CRESCENT MADISON CARS**

4-6-2 Pacific - Item No. 30-1125



4-6-2 Cars - Item No. 30-6240

4-6-2 PACIFIC

Of all the 4-6-2 Pacifics produced, the Southern Crescent PS-4 is perhaps the most famous. The beautifully restored prototype is on display at the Smithsonian Institute in Washington D.C. where millions of visitors have seen this historic locomotive. For 1997, the Southern Crescent PS-4 joins the impressive RailKing locomotive roster.

This beautiful die-cast O-27 steamer is outfitted with the incredible MTH Proto-Smoke™ system and can be optionally equipped with the ProtoSounds® digital sound and train control system. ProtoSounds® equipped models will feature squealing brake sounds, passenger station sounds, an authentic whistle, and realistic chuffing and steam sounds.

Operationally, the PS-4 will provide years of efficient, smooth, quiet service. All PS-4's are equipped with precision flywheel incorporated motors. The boiler is finely detailed and is made completely of die cast metal. The chassis and running gear are also entirely metal representative of the quality and detail that you have come to expect from RailKing locomotives.

Add a matching set of Southern Crescent RailKing Madison cars to complete one of the most beautiful trains to ever grace an O-27 layout.

EXPAND YOUR MADISON SET



Detailed Cab Interior
with Overhead Lighting

O-27 MADISON PASSENGER CARS

- ★ Durable and Intricately Detailed ABS Bodies
- ★ Die-Cast 4 Wheel Trucks
- ★ *Operating Die-Cast Metal Couplers*
- ★ Available in Popular Roadnames
- ★ Operates on O-27 Track
- ★ *End of Car Diaphragms*
- ★ Fast Angle Wheel Sets
- ★ Needle-Point Axles
- ★ *Detailed Seat Interiors*
- ★ Undercarriage Chassis Detail
- ★ Overhead Interior Lighting
- ★ Measure Approximately 12^{1/2}" x 2^{1/2}" x 3^{3/4}"

O-27 MADISON

Expand your RailKing Madison Sets with these exciting two-car add-on sets for a longer, more realistic consist. Painted to exact MTH specifications, these add-on sets are guaranteed to match your earlier run 4-car RailKing Madison sets and feature individual car names or numbers for a realistic, prototypical look.

RailKing passenger cars are designed for years of operating fun. Each car features sturdy MTH construction, die-cast metal trucks with operating metal couplers, and tough ABS plastic bodies. The passenger cars include interior overhead illumination, and all cars feature undercarriage detail and end-of-car diaphragms. In addition, each car's trucks sport fast-angle wheels and needle-point axles for smooth rolling performance.



Denver Rio Grande - Item No. 30-6234



Pennsylvania - Item No. 30-6204



New York Central - Item No. 30-6214



Texas & Pacific - Item No. 30-6224

FEATURING THE RITETRAX™ SYSTEM

Introducing the RiteTrax™ Track System, an all-new O Gauge track concept that makes O Gauge railroading easier and more fun than ever before. Each plastic base track section snaps together quickly and easily allowing you to set up an oval of track in just minutes. Featuring an authentic roadbed design with scale looking track ties, RiteTrax™ can be set up anywhere, including your living room carpet.

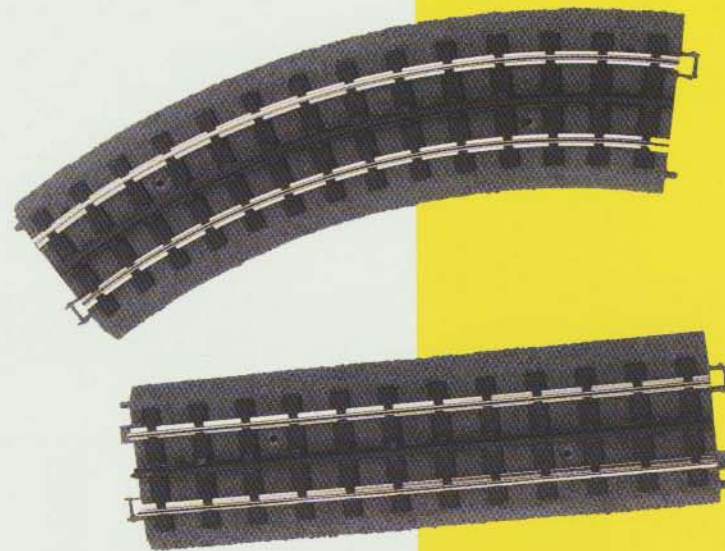
Each RiteTrax™ O-31 section features solid, nickel silver rail extrusions that are designed for years of use and utilize strong, sturdy inter-track connectors that are easy to assemble. RiteTrax™ is so easy to assemble, that virtually anyone can push the track sections together - no more cut hands, lost connector pins or the frustration that many of today's track systems give O Gaugers. In fact, you'll find RiteTrax™ so fun to use that you and your children will be assem-



**SNAPS TOGETHER
QUICKLY AND EASILY**

bling RiteTrax™ into a variety of layout designs so quickly and easily that you'll wonder how you ever got along without it.

You'll find RiteTrax™ in all our ready-to-run RailKing sets in 1997. Additional curve dimensions, crossovers and switches will be coming along in future catalogs making RiteTrax™ the perfect way to start and expand your family's next model railroad.



**EVERY SET CONTAINS
12pc. RiteTrax™ Oval
And The Z-750
75-Watt Transformer**



CHESSIE CONSTRUCTION SET

optionally

EQUIPPED WITH

PROTO-SOUND

DESIGNED BY OSIN

See Page 4 for Details



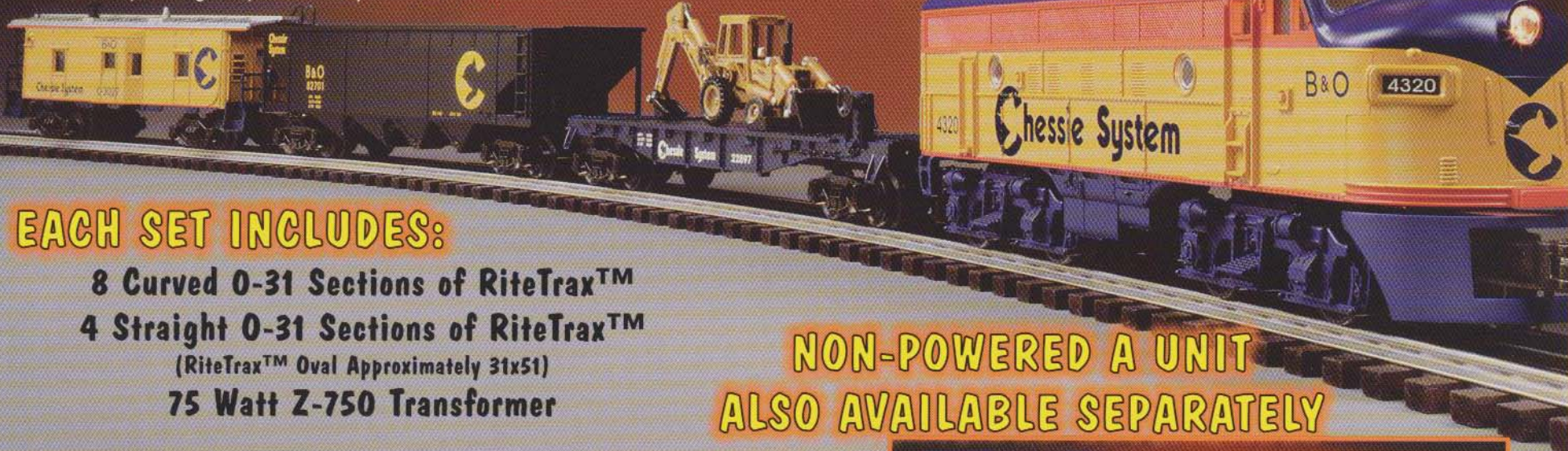
Proto-Coupler™

Railfans! An exciting, affordable train set is rolling out of the MTH shops this Fall just in time for the Holiday gift giving season! The Chessie Freight Special makes its debut in the RailKing line with all the sound, color and features that make RailKing sets the best value in model railroading today.

This completely ready-to-run set features a twin motored Chessie F-3 diesel with the ProtoSound Digital Sound and Train Control system, two sturdy RailKing freight cars with die-cast metal trucks and operating couplers, an illuminated caboose with die-cast trucks and operating couplers, a 12 piece oval of RiteTrax™

track and a powerful 75 watt Z-750 transformer.

The Chessie Freight Special sets up in minutes and easily expands with additional sections of RiteTrax™. Best of all, the 75-watt Z-750 transformer is powerful enough to operate lighted accessories and additional rolling stock without surpassing its capacity. It's the perfect, value packed solution to starting your family's model railroading tradition!



EACH SET INCLUDES:

8 Curved 0-31 Sections of RiteTrax™

4 Straight 0-31 Sections of RiteTrax™

(RiteTrax™ Oval Approximately 31x51)

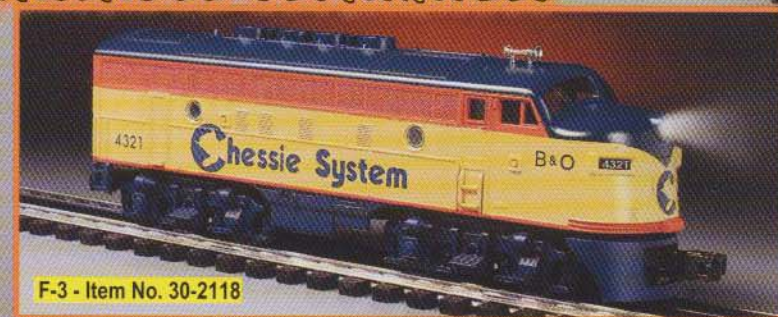
75 Watt Z-750 Transformer

NON-POWERED A UNIT ALSO AVAILABLE SEPARATELY

RAILKING SETS

- ★ Operating Headlights
- ★ Intricately Detailed Durable ABS Body
- ★ Stamped Metal Floor
- ★ Available in Popular Roadnames
- ★ Operates on O-27 Track
- ★ Decorative Metal Horn
- ★ Equipped w/Operating Electronic Horn
- ★ Set includes 1 Powered A Unit, 2 Freight Cars and 1 caboose

- ★ *Optionally Equipped with ProtoSounds® Digital Sound Control by OSIN*
- ★ 2 Precision Flywheel Equipped Motors in Powered A Unit
- ★ DCRU® Electronic Reverse Unit
- ★ Die-Cast Power & Dummy Trucks
- ★ Operating Metal Couplers
- ★ Measures Approximately 25^{1/2}" x 2^{1/2}" x 3^{5/8}"



F-3 - Item No. 30-2118

COMBINES & DINERS MAKE IT A TRAIN!

Expand your RailKing Streamlined Passenger Sets with these exciting two-car add-on sets for a longer, more realistic consist. Painted to exact MTH specifications, these add-on sets are guaranteed to match your earlier run 4-car RailKing Streamlined Passenger sets and feature individual car names or numbers for a realistic, prototypical look.

specifications, these add-on sets are guaranteed to match your earlier run 4-car RailKing Streamlined Passenger sets and feature individual car names or numbers for a realistic, prototypical look.

RailKing passenger cars are designed for years of operating fun. Each car features sturdy MTH construction, die-cast metal trucks with operating metal couplers, and tough ABS plastic bodies.



These passenger cars feature overhead interior illumination; all cars feature undercarriage detail and end-of-car diaphragms. Additionally, each car's trucks sport fast-angle wheels and needle-point axles for smooth rolling performance.

STREAMLINED O-27 PASSENGER CARS

- ★ Durable ABS Intricately Detailed Bodies
- ★ Die-Cast 4 Wheel Trucks
- ★ *Operating Die-Cast Metal Couplers*
- ★ Available in many Popular Roadnames
- ★ Operates on O-27 Track
- ★ *End of Car Diaphragms*
- ★ Fast Angle Wheel Sets
- ★ Needle-Point Axles
- ★ *Detailed Seat Interiors*
- ★ Undercarriage Chassis Detail
- ★ Overhead Interior Lighting
- ★ Measures Approximately 12^{1/2}" x 2^{1/2}" x 3^{3/4}"



EVERY PASSENGER CAR FEATURES
DETAILED SEAT INTERIORS AND
OVERHEAD LIGHTING!



Santa Fe - Item No. 30-6014



Union Pacific - Item No. 30-6034

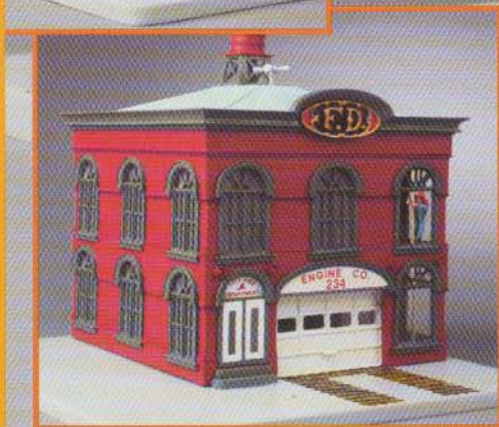
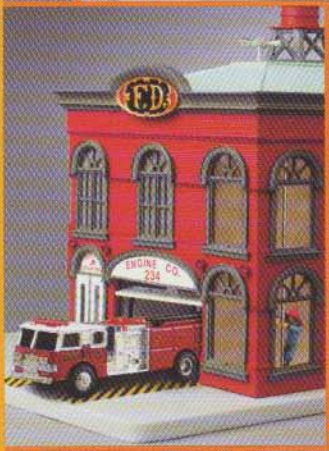
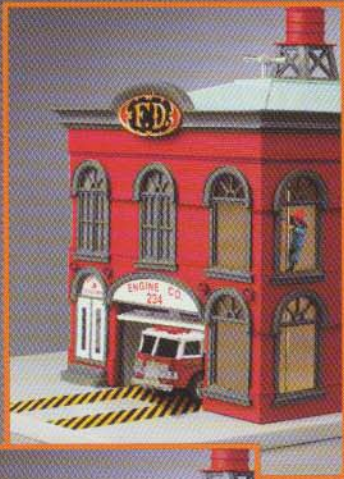


Amtrak - Item No. 30-6004



New York Central - Item No. 30-6024

FIRE, FIRE, FIRE!!



Firehouse - Item No. 30-9102

Featuring

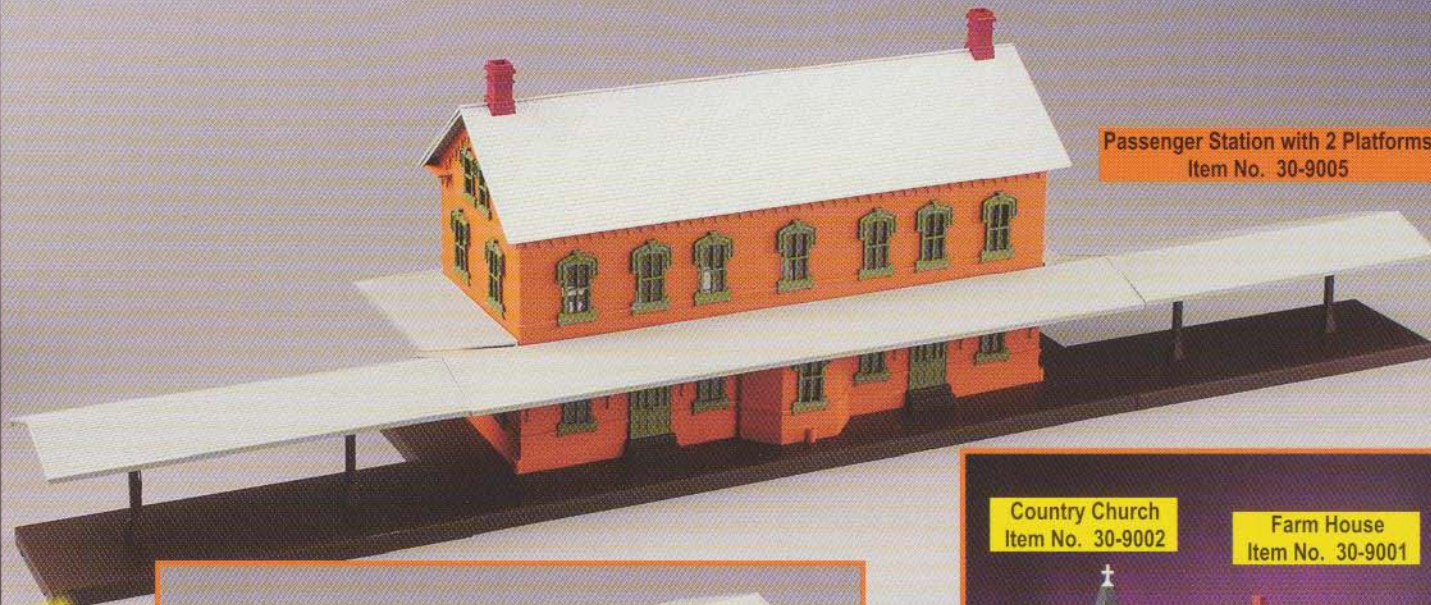
- ☆ Operating Bay Door
- ☆ Moving Ertl® Fire Truck
- ☆ Sliding Fireman on Fire Pole
- ☆ Sound Effects Including Station Siren, Fire Truck Motor and Fire Truck Siren Sounds

The second in a long list of original operating accessories yet to come from MTH, the Operating Firehouse, like our Sinclair Service Station, is sure to become an exciting and intriguing accessory on any O Gauge pike.

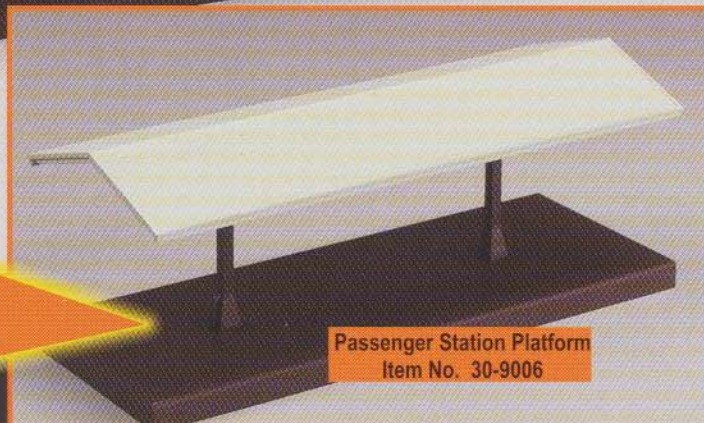
Designed for years of use, this unique operating accessory, measuring 15 x 15 inches features interior illumination, flashing red warning lights, a die-cast Ertl® Fire Truck, sound effects and operating movement of the bay door, fire truck and sliding fireman.

One push of the operating button and you'll awaken the station's members with the whine of the firehouse alarm. As the firemen awake, the interior lights switch on followed by the flashing of the exterior warning lights. Through the exterior windows, you'll see a fireman slide down the fire pole. Watch and listen as the bay door opens and the fire truck's motor rumbles to life. Then, with its siren shrieking, the fire truck pulls out of the station and heads off to save the day!

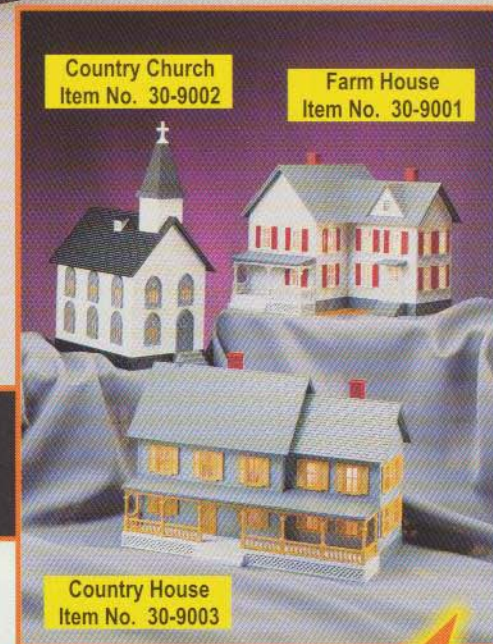
Add a splash of life to your layout with these quality-built RailTown™ buildings. Constructed from sturdy ABS plastic and brightly decorated, RailTown™ buildings are the perfect size for any O Gauge locomotive or car. Each building contains interior illumination and comes completely assembled. Choose from the all-new Railroad Passenger Station or new colors of our popular farm and country house or buy every model and start constructing your own RailTown™ today!



Passenger Station with 2 Platforms
Item No. 30-9005



Passenger Station Platform
Item No. 30-9006



Country Church
Item No. 30-9002

Farm House
Item No. 30-9001

Country House
Item No. 30-9003

COMES COMPLETELY ASSEMBLED



Country House
Item No. 30-9008



Farm House
Item No. 30-9007

ILLUMINATED INTERIOR

RAILKING

SOUTHERN PACIFIC WATER TENDER

Add an auxiliary water tender behind your RailKing Gs-4 Southern Pacific Daylight Northern steam engine for an extra touch of realism. The RailKing S.P. Water Tender is quality built of die-cast metal and

features die-cast trucks and die-cast metal couplers. Decorated in authentic Southern Pacific Daylight colors, this die-cast accessory is the perfect way to enhance an already great engine.



SP Water Tender - Item No. 30-1126



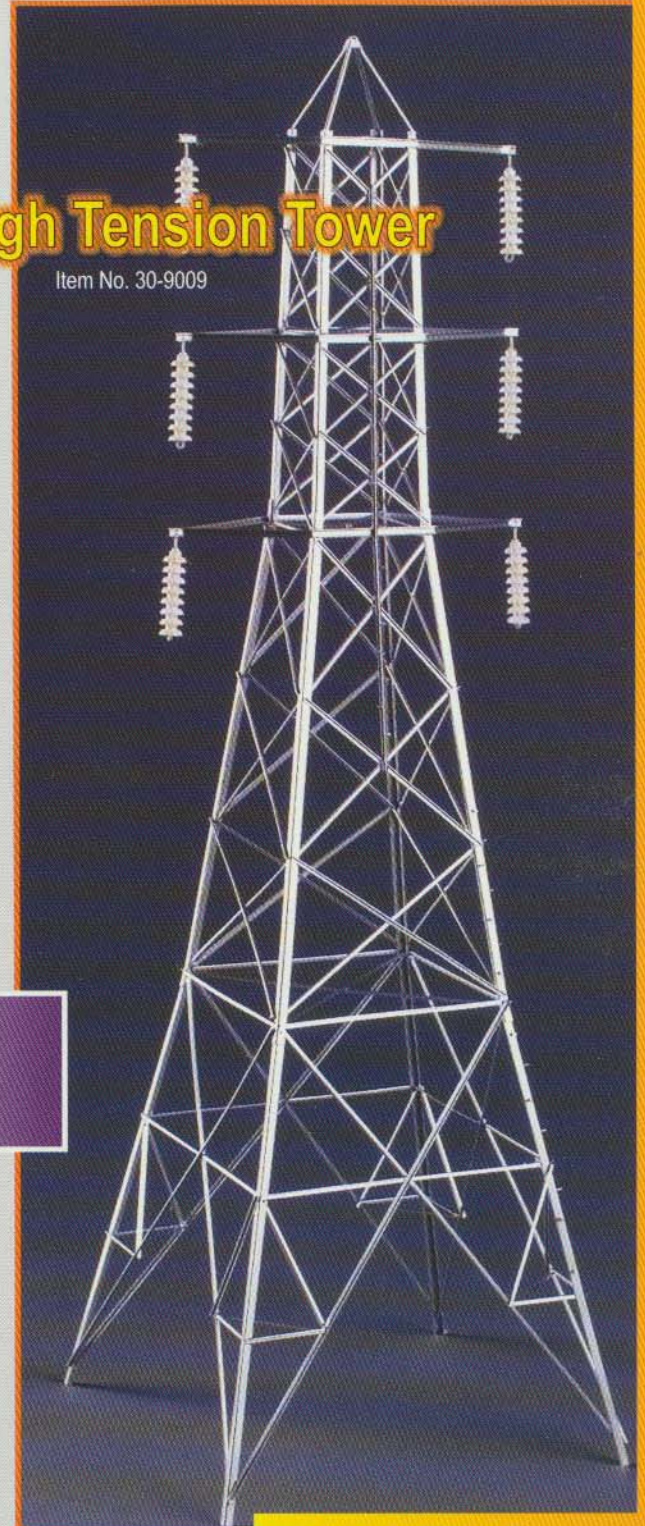
**MAKES A GREAT COMPANION
TO YOUR S.P. DAYLIGHT STEAMER**

Two great new layout accessories come to life in the RailKing line this Fall with the introduction of our new hi-tension towers and operating American flag pole. Both are constructed from durable components and will make an attractive addition to any layout. In addition, two more die-cast O Scale Lamps come to life this year and are available in 3 lamp sets.

The hi-tension tower is available in 3 tower sets and measures almost 15 inches high. Each features authentic looking insulators and is constructed from durable ABS plastic. The operating American flag, created by former Lionel Trains designer Frank Petit, features a die-cast base and pole and sports a patented motor drive that actually allows the flag to wave. With a simple push of the button, the flag will slowly unfurl as if a sudden breeze has caught its surface and stretched it completely outright. As long as the button remains depressed, the flag flutters in the breeze in an incredibly realistic manner you have to see to believe!

High Tension Tower

Item No. 30-9009



Main Street 'O' Scale Die-Cast Street Lamp Post Sets

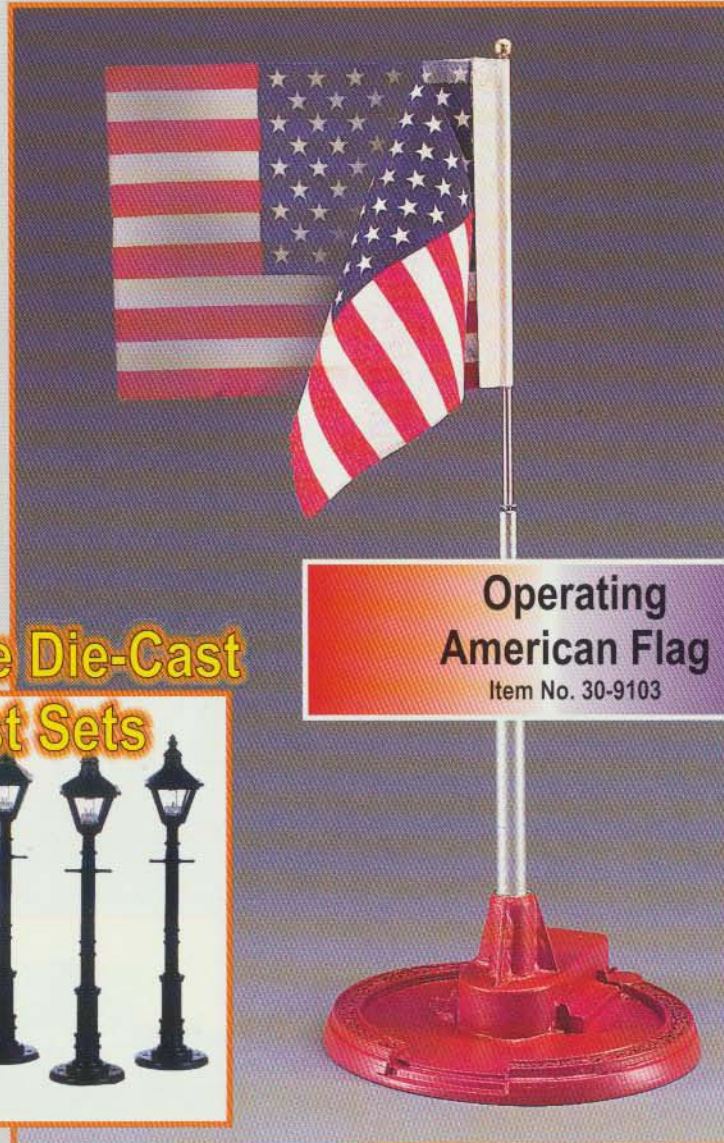
Each 'O' Scale Street Lamp Set
Contains 3 Lamps
Lamps Measures Almost 4 Inches Tall

Available In:
Round - Item No. 30-1078
Square - Item No. 30-1079



Operating American Flag

Item No. 30-9103





#47 Crossing Gate and Signal

Measures A Full 9 Inches Tall and Includes an Easy to Adjust Track Activation Device!! - Item No. 30-1080

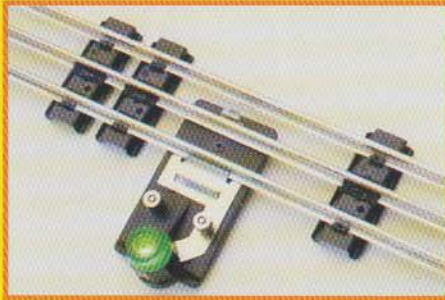


O Gauge T.A.D.

Track Activation Device
Available In O Gauge - Item No. 40-1037

#580-2 Dual Teardrop Lamp Set

Maroon - Item No. 30-1083
Pea Green - Item No. 30-1084
Silver - Item No. 30-1085



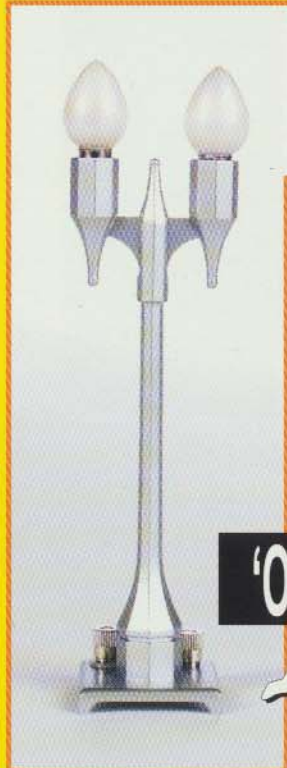
O Gauge Lighted Lockon

Available In O Gauge - Item No. 40-1021



ProtoSmoke™

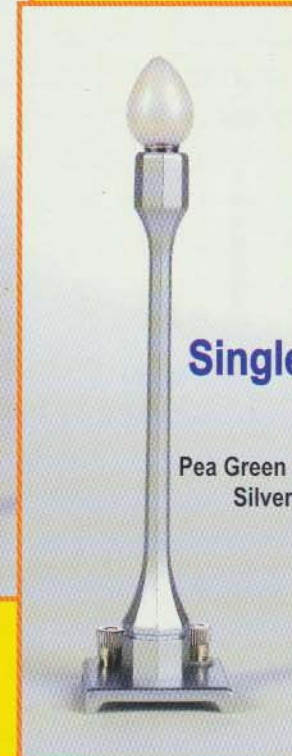
6oz Bottle - Item No. 60-1045



'O' Scale Die-Cast Lamps

#580-1 Single Teardrop Lamp Set

Pea Green - Item No. 30-1081
Silver - Item No. 30-1082



Street Lamp Sets Contain 2 Lamps Measuring 8^{3/4} Inches Tall

UPGRADE

Your Empire

ENHANCE YOUR ENGINES WITH DIGITAL SOUND ...



DESIGNED BY QSI

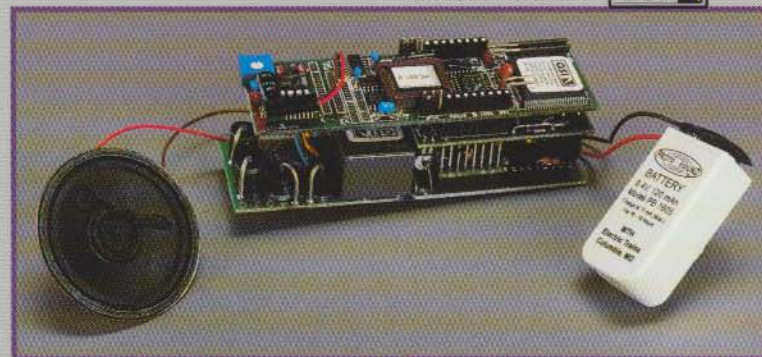
PROTOSOUND PRODUCTS

Proto-Loco™ Digital Sound & Train Control

Choose from two different models and dozens of sound sets to customize virtually any 'O' or Standard Gauge AC Powered engine with 16-bit digital sound and state-of-the-art remote control features. Each unit is controlled through any compatible AC transformer and requires no additional wiring or components on your layout. No modification is necessary for installation as these easy to install units simply plug into a ProtoSound® DCRU® and ACRU® Electronic Reverse Units inside your locomotive or tender body.

There are dozens of different sound sets to choose from giving you the option of "customizing" your layout with many different sounding engines for a truly realistic operating environment.

Choose from: EMD Diesel * Baldwin Diesel * Alco Diesel * General Electric Diesel * Fairbanks Morse Diesel * GG-1 Electric * Small Mid-size & Large Generic Steam Engines * Mid-size or Large Generic Articulated Steam * S.P. Gs-4 Steam * N&W Northern Steam * Pennsylvania Small & Mid-size Steam * Pennsy S-2 Turbine and many others.



Fits in Most AC Powered 'O' Gauge Trains Requires No Additional Components or Wiring to Your Layout!!

... ADD SOUND TO YOUR ROLLING STOCK ...

... & AWAKEN YOUR LAYOUT!!



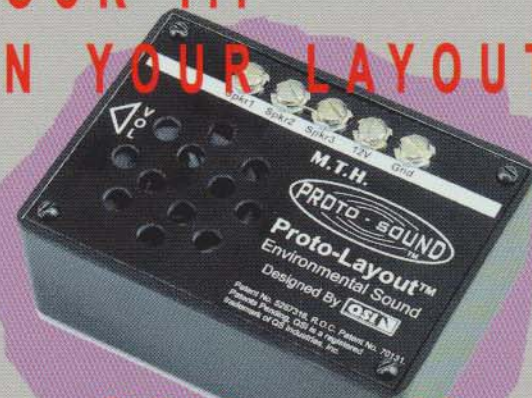
Installs in Minutes

Fits Most Stock and Box Cars

Proto-Freight™ Sound Module

Enjoy the wild sounds of our motion-activated Proto-Freight™ digital sound modules. The more your car rocks, the wilder the sounds get!! Choose from seven different sound sets and bring your rolling stock to life.

Choose from: Pigs * Cows * Horses * Chicken * Turkeys * Sheep * Shifting Freight * Laughing Santa



Proto-Layout™ Environmental Sound

This unique, self-enclosed digital sound module creates a whole new dimension of sound for you layout. Place it anywhere-inside a structure, hidden in scenery, even under the layout. Sound can be activated by battery or layout power.

Choose from: Diesel Yard * Steam Loco at Idle * Christmas Music * Haunted House * Ocean * Stock Yard * Country Night * Train Station * Barnyard * Stormy Night



MTH ELECTRIC TRAINS

All products depicted in this catalog are NOT production models. In some cases, the models pictured may be HO, O Scale or some other scale product. All item's graphics features and content are subject to change after publication. All product features may be verified on their retail packages.

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