

### 15 Years Of Thanks And A Commitment For The Future

In 1980, MTH Electric Trains was formed from very modest beginnings, a small mail order business running out of a bedroom in my parents home. Although our size and resources were limited, we knew that customers appreciated the service and integrity we provided.

In the years to follow, we purchased and developed tooling to produce pre-war standard gauge reproductions and later O gauge trains. During that time we put all of our efforts into providing the finest electric trains and accessories for a fair and honest price.

Thanks to our hard work and, more importantly, the support from our loyal customers, MTH Electric Trains has grown to become one of the country's top manufacturers of O gauge die cast steam locomotives and high quality diesel engines.

Even though we are thankful for our 15 years of success, we are as committed as ever to giving the customer more value for his money. Our surveys keep us informed of what is important to you including what features you want on your trains, what models you would like to see made, and what roadnames you are interested in.

We pledge that we will continue to be more responsive to your demands in the future. For example, you have told us to make trains more realistic, not only in their appearance, but in their operation. We have responded by incorporating more high-tech features in our products than any other manufacturer. These features, including our MTH Protosounds digital sound and train control system, have even spawned an entire line of MTH ProtoSounds™ Electronics allowing modelers to upgrade any O gauge train. This will ensure that all of their trains, regardless of era, can be compatible with today's newest models.

The future of our hobby holds many more exciting breakthroughs and we will continue to stay on the cutting edge of its development. Even though we have come a long way in our fifteen years, we know this anniversary is just the beginning of even greater things to come.

It is with true sincerity then, that we offer a Thank You to all of our customers who have shown their support and interest in MTH Electric Trains over these last 15 years.

### SCALE MADISON CARS

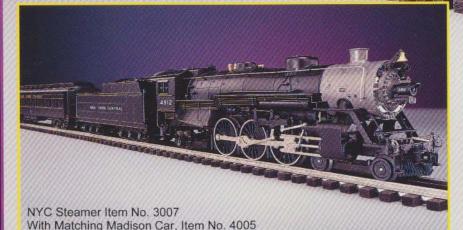
To a railfan, there is nothing quite as stunning as a colorfully decorated passenger train. At last, heavyweight Madison style passenger car sets are available from MTH Electric Trains.

The colorful, five car sets are painted specifically to match your favorite MTH and Weaver steam and diesel locomotives. Each car is molded from ABS plastic, is abundantly detailed throughout, and sit atop die-cast, sixwheel trucks providing a smooth rolling ride.

Every five-car set, featured on the next two pages, contains one baggage car, three passenger coaches and one observation car. The passenger and observation cars are illuminated by four interior lamps and contain silhouette window figures. All cars feature die-cast operating knuckle couplers and quality MTH workmanship.



ATSF Steamer Item No. 3008 With Matching Madison Car, Item No. 4007



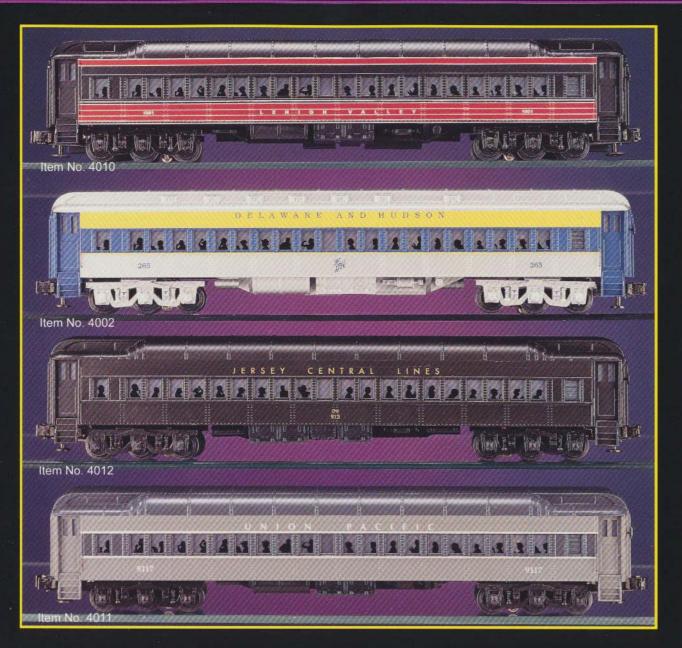
### **FEATURING**

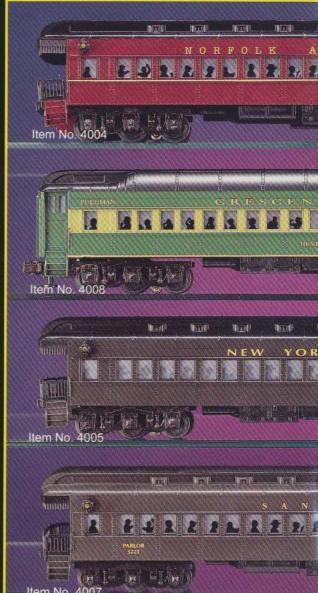
- Die-Cast Trucks
- Silhouette Window Strips
- Die-Cast Operating Couplers
- Lighted Interiors
- Operating Marker Lamps On Observation Car
- Opening Car Doors

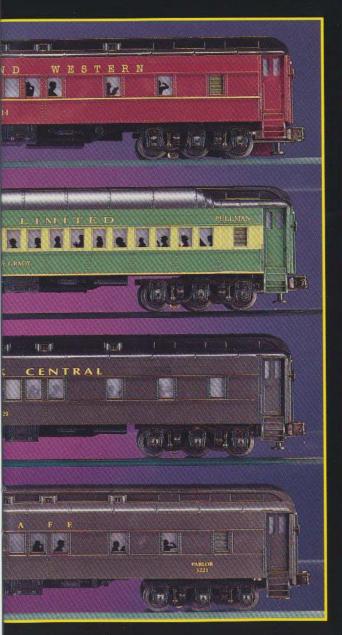
- Metal Handrails And Grab Irons
- ●70' Scale Dimensions
- Each Car Measures 18 Inches

PARLOR 3221

 Each Set Contains: One Baggage, Three Coaches, One Observation









## STREAMLINED ALUMINUM CAR SETS



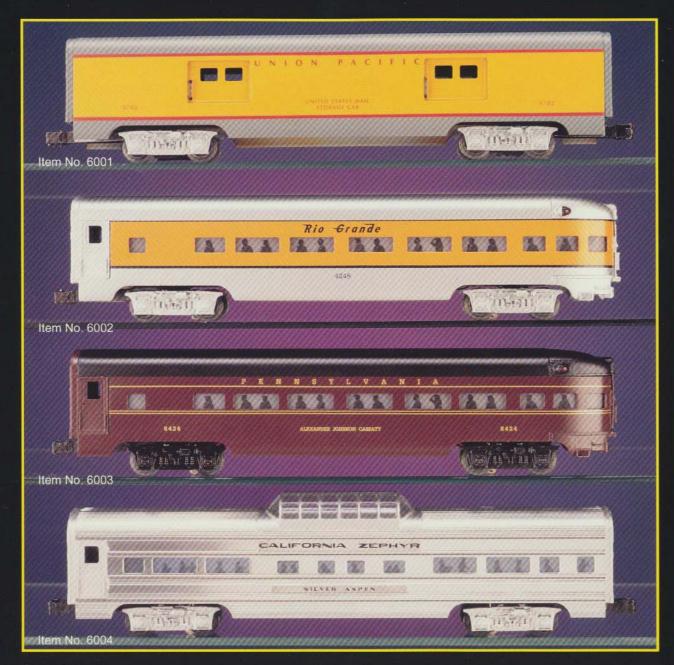
UP F-3 Diesel Set Item No. 2055 With Matching Aluminum Cars, Item No. 6001 After receiving countless requests for painted, quality constructed aluminum passenger sets, MTH is proud to offer these stunning 60 foot streamlined passenger cars. Each beautiful set is painstakingly color-matched to your favorite MTH or Weaver locomotive for an unmistakeable look on anyone's layout!

These magnificent five car sets contain one baggage car, two coaches, one vista dome car, and one observation car. Every all-aluminum

body is mounted on a stamped metal floor with two die-cast trucks underneath.

The improved Fast-angle wheel trucks contain needle-point axles and bearings for an easy rolling ride. The reduced friction created by the needle point axles and bearings means virtually any locomotive can pull these 15 inch cars around an O-31 layout! A total of eleven roadnames are on tap for 1995 with versions painted or plated in all-smooth or ribbed styled-cars. Turn the page to see each roadname's color and style.

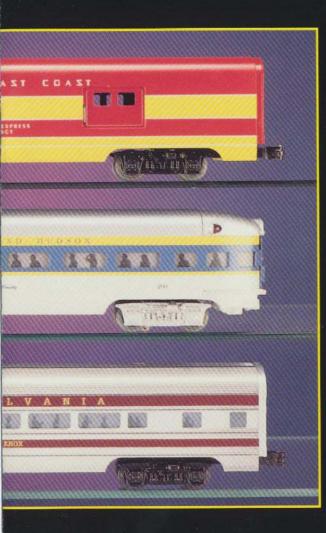






### **FEATURING**

- Die-Cast Trucks
- Silhouette Window Strips
- Die-Cast Operating Couplers
- Lighted Interiors
- All-Smooth Sides and Car Roofs on Painted Sets
- Ribbed Roof and Sides on Plated Sets



- Operating Baggage Car Doors
- Operates On O-31 Curves
- Each Car Measures Over 15 Inches
- Each Set Contains: One Baggage, Two Coaches, One Vista Dome, One Observation



## THE MIGHTY MALLETS

NORFOLK AND WESTERN

### N&W'S Y-6b 2-8-8-2

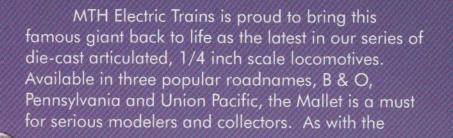
The first modern design steam engine on the Norfolk and Western, the Y-6 class was an awesome figure on the popular railroad. Thirty new Y6b versions built at the Roanoke shops between 1948 and 1950 hold the distinction as the last compound articulated steam locomotives built in North America.

Weighing over 600,000 pounds and producing more than 150,00 pound of tractive effort, the 2-8-8-2 Mallet was up to any task put before it. In service until 1960, this massive giant's reign on the Norfolk and Western will always be remembered by railfans everywhere.









actual B&O locomotives, our B&O version can be converted from a 2-8-8-2 to a 2-8-8-0.

Following in the footsteps of our successful articulated Challenger, these masterpieces will contain all of the handcrafted detail and state of the art features that make MTH die-cast engines the best value on the market.

BALTIMORE AND OHIO

Item No. 3010

FEATURING

PROTO - SOUND

DESIGNED BY OSIN

NOW With "Blow-down, Injector and Pop-Off Valve" Sounds



### **All Articulateds Feature**

- Die-Cast Boiler, Tender & Chassis
- 1/4 Inch Scale Dimensions
- Constant Voltage Headlight
- Operating Smoke Unit
- Detailed Cab Interior
- Operating Marker Lights

- Firebox Glow
- High Performance Pittman<sup>®</sup> Motor
- Operates With Any Standard AC Transformer
- ProtoSound™ Digital Sound & Train Control
- Remote ProtoCoupler Operation
- Runs On O-72 Curves
- Operating Backup Light
- Authentic Paint Schemes
- Real Coal Load

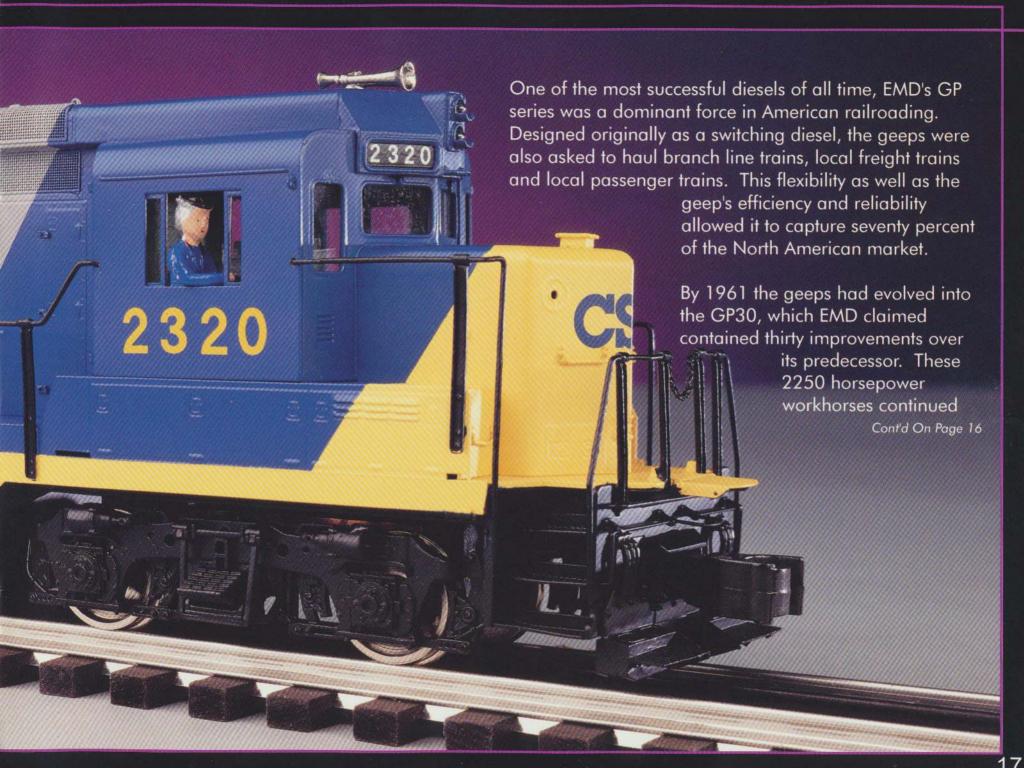


### THE GEEP FOR ALL JOBS; EMD'S GP-30



DESIGNED BY OSIN

NOW With "Diesel Start-Up" and "Cab Chatter" Sounds



(Cont'd from page 15) the series' successes with over 960 units sold to railroads across the country.

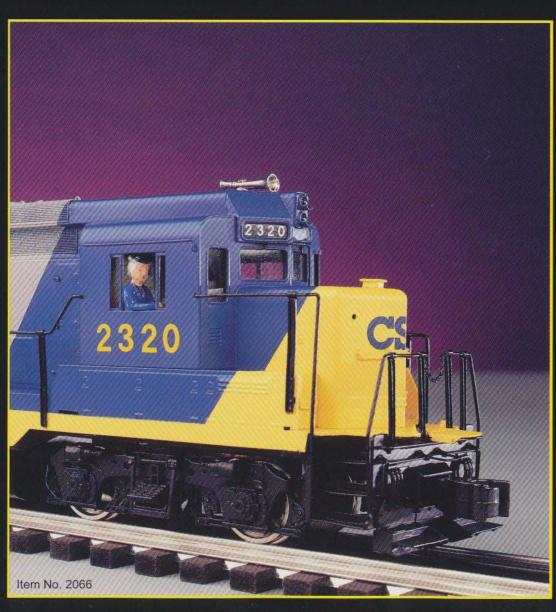
These hood units remain a favorite to train enthusiasts across the country and MTH is proud to introduce a 1/4 inch scale model

of the famous GP30. Produced with all of the high quality features that make MTH the number one choice of O scale modelers, the geep will be produced in eight popular paint schemes and in two and three rail versions.

Finally, whether outfitted with either MTH's ProtoSound™ digital sound or a DCRU™ reverse unit, your Geep has double-heading capability with any other DCRU or ProtoSound equipped engine thanks to the patented three second reset found in both types.



- Operating Die Cast Knuckle Couplers
- Metal Handrails & Decorative Horn
- Die Cast Fuel Tank, Trucksides & Pilot
- Authentic Paint Schemes In 2 Or 3-Rail
- Operates On O-31 Track
- Operating Directional Headlights
- Available In 3 Different Cab Numbers
- Operates With Any AC Transformer
- Die Cast Trucks
- Electronic Horn Or Optional ProtoSound™ Package
- Twin Motors Wtih Flywheels
- DCRU™ Reverse Unit



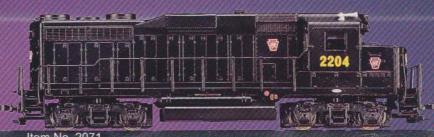
## GP-30 DIESELS



### **FEATURING**









Item No. 2069



Item No. 2072







#### PROTOSOUNDS ELECTRONICS

DESIGNED BY QSIN

Model railroading, like the rest of society, is undergoing a tremendous technological metamorphosis. Hi-tech products proliferate our lifestyles and now it seems that even railroading is going "digital".

While some of us may long for the days of "simple" products in lieu of learning how to use new electronic gadgets, we at MTH recognize that it is possible to incorporate modern technology into our products that is both easy and simple to use. Such a philosphy allows our products to appeal to youth, raised in a computerized age, and to the rest of us, who may feel slightly intimated by technology. The end result though, is a product line that ties us together in a wholesome hobby the whole family can enjoy.

By joining forces with the model railroad industry's leading electronics developer, QSI, we unveiled our ProtoSounds digital sound and train control system in our first die-cast steam engine, the U.P. Challenger. Since that beginning, we have received tremendous customer praise regarding the innovative features ProtoSounds has provided the operator. Where once customers wished for quality sound, they now realize and demand much more from their model trains. ProtoSounds remote control of basic functions like coupler operation, sound volume and lockout control now give the operator unprecedented control of his empire.

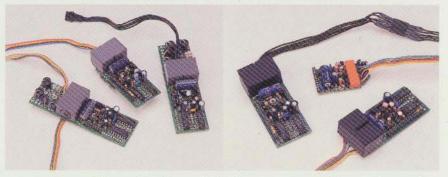
The success of ProtoSounds has inspired us to introduce a whole new line of electronic products through a new division of MTH Electric Trains called ProtoSound Electronics. The simplicity of our designs allow most of these products to work in virtually any O, Standard and even S Gauge train that operates on AC current. Control of various ProtoSounds systems can still be done with those trusted, simple to operate transformers

of yesteryear. Imagine that, 1920's era technology completely compatible with 1990's technology! It doesn't get any simpler than that. To learn more, read on, or better yet, see your dealer for a copy of



our ProtoSounds demo tape. You'll find it an entertaining, informative and instructive look on installing and operating ProtoSound Electronics & MTH Electric Trains.

#### **ProtoReverse Units**

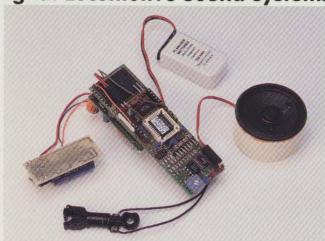


State-of-the-art ProtoReverse Units feature a patented 3-second reset that makes it simple to double and triple-head engines equipped with ProtoReverse Units or ProtoSounds modules. If any engine gets out of synch, simply turn power off for 3 or more seconds and all the engines will automatically "reset" themselves to run in the same direction. And, with six different versions available, virtually any engine built since the turn of the century can be retrofitted!

#### **Featuring**

- Suberb Low Speed Control
- No More Sudden Starts & Stops
- Allows Double Heading Without Bulky Wire Harnessses
- 3-Second Reset For Fast Synchronization
- Ignores Momentary Voltage Interrupts
   From Faulty Switches or Dirty Track
- No Noisy, Buzzing Mechanical Sounds
- Easy To Follow Installation Instructions
- One-Year Limited Warranty
- Available For AC or DC Motored Engines

## ProtoLoco Digital Locomotive Sound Systems



Adding 16-Bit digital sound quality to your engine is almost as easy as plugging in a lamp. Any of the three ProtoSounds Sound Systems plug into a ProtoReverse unit for CD-like sound quality you have to hear to believe. In addition to hearing actual locomotive sounds, you also gain control of your engine in ways never thought possible. For example, no longer will you need an uncoupling track section for coupling duties thanks to ProtoCoupler, the remote controlled coil wound coupler that can be activated anywhere on your layout with virtually any standard AC transformer's whistle button.

#### Available In

Proto-Horn

Featuring: Simulated digital diesel horn with realistic horn sound.

Proto-One

Featuring: 16-Bit digital recording of actual steam or diesel engine including whistle or horn and bell sounds, remote lock-out control, remote & manual volume control and self-recharging battery backup with auto shutoff.

**Proto-Plus** 

Featuring: 16-Bit digital recordings of specific size steam or diesel engines including whistle or horn and bell sounds, remote lock-out control, remote & manual volume control, coil coupler control (coupler not included), self-recharging battery backup, slave control, engine direction startup control, coupler on/off control with auto shutoff.

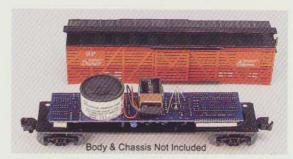
**Proto-Deluxe** 

Featuring: 16-Bit digital recordings of specific steam or diesel engines including actual railroad types (ie: S.P. Gs-4 or PRR S-2), whistle or horn sounds, bell sounds, remote lock-out control, remote & manual volume control, coil coupler control, self-recharging battery backup with auto shut off, Temporary ID selection, slave control, engine direction startup control, smoke unit control, overhead blinking light control, coupler on/off control, demo mode setting, Roadname ID control, Engine Type ID control, Operational clear, Transformer selection, System selection, Horn/Whistle setting and chuff rate setting.

## ProtoFreight Digital Freight Car Sound Systems

ProtoSounds products are not limited to your engines alone. Your rolling stock can be upgraded with a neat hi-tech marvel containing digital, CD-like quality recordings of stock car or freight car contents. For example sounds of popular barnyard animals, including cows and horses are just what you need to

make that stock car sound more "alive"! Box car sounds include breaking glass and a laughing Santa for the Christmas season. The more the car rocks while travelling around your layout, the more animated the sounds become. Moving a consist of cars was never this noisy before.



Installation is quick and the module measuring 2" x 8" fits in most O Gauge stock or box cars. Powered by a 9 volt battery and includes auto power shut off and volume adjustment knob.

Available In

Cows, Horses, Laughing Santa Christmas Sounds, and Breaking Glass with many more to come

## ProtoLayout Digital Environmental Sound Systems

ProtoSounds doesn't forget the rest of your layout either thanks to ProtoLayout, the revolutionary "environmental" sound system. Since real life sounds exist all around us, why should your layout be limited to sound devices for your motive and rolling stock. Thus was born the idea for ProtoLayout, a small, square shaped box that contains an electronic module capable of playing digital recordings of environmental



sounds. Choose from sounds like a country night scene with crickets, frogs and rustling leaves, a train station scene with departing & arriving announcements, a barnyard scene with popular barnyard animals and a stormy night scene complete with howling wind, rain and thunder! Regardless of your needs, these easy to install systems can be hidden in structures or mounted under your layout. They can be powered from track current or operate off a standard 9 volt battery. Finally, you can even wire up external speakers or an amplifier for even more fidelity.

# WIND UP TIN TOY CAR REPRODUCTIONS

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 $^{\text{TM}}$  and the Hi-Way Henry $^{\text{TM}}$  jalopy. Both are limited production, exact copies of the original pieces that are sure to please the most demanding of collectors.

AMOS 'W' ANDY TM



Hi-Way Henry™



**ITEM NO. 1001** 

#### **FEATURING**

- Superior Tin Construction
- Lithographed Finish In Original Colors
- Painstakingly Crafted To Exact Details Of The Originals
- One-Year Limited
   Warranty

- Wind-up Key Operation
- Original Clock Work
   Mechanism
- Each Car Measures
   Approximately 9 Inches
   Long
- Each Car Limited To 500 Pieces

Amos 'n' Andy Brand Reproduction Toys are a division of MTH, Columbia, MD 21046.

Amos 'n' Andy Fresh-Air Taxi™ and Hi-Way Henry™ are part of a series of reproductions created by MTH for the discriminating collector.