

RAILKING

ONE-GAUGE TRAINS



2007



ONE-GAUGE TRAINS & ACCESSORIES

WELCOME TO MODEL RAILROADING THE WORLD'S GREATEST HOBBY!

Why do we love trains? Perhaps because, outside of an ocean liner, they're the biggest moving objects on earth. Perhaps because their whistles and horns are loud and wonderful, and the ground shakes when they go by. Perhaps because they carry the mystery of far-away places.

We think model railroading is the World's Greatest Hobby because it recreates the sights and sounds and experiences that make real trains so dramatic and exciting - and because there are so many ways to enjoy model railroading. Some hobbyists collect old toy trains. Others operate their model layouts just like a real railroad. Some folks model a specific period in history or a specific railroad. Still other hobbyists specialize in building structures, making scenery, or electrical wiring. And for most of these men and women, what became a lifelong source of pleasure began with a train set they received as a holiday or birthday present. We hope you enjoy this catalog and that it inspires you to give someone you care about (or maybe yourself) a present that will be a lot of fun today - and could turn into a lifelong hobby.

WHO IS M.T.H.?

M.T.H. Electric Trains is the realization of a boyhood dream. In 1980, college student Mike Wolf, already an eighty-year veteran of the model train industry, opened a mail order train business in a spare bedroom of his parents' home. Armed with a separate phone line and a fancy new device called a FAX machine, Mike processed and shipped orders, worked train shows on weekends, and worked for Williams Reproductions, a fledgling model railroad manufacturer.

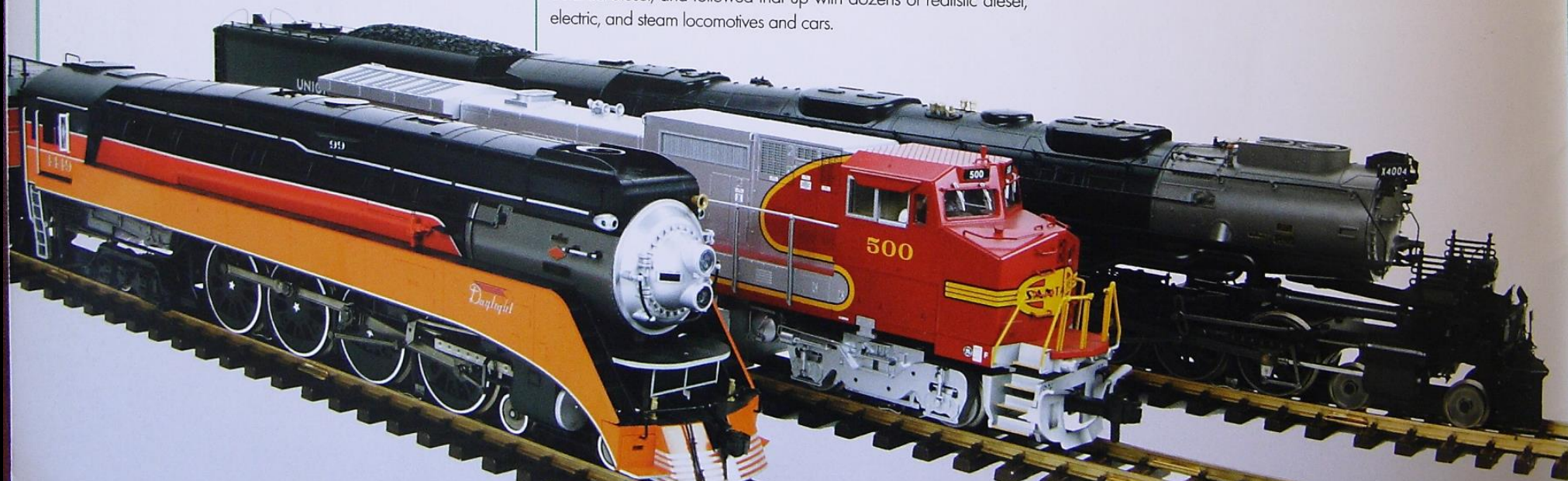
Three years later, Mike's Train House, as the business was called then, made the leap into manufacturing by offering reproductions of tin-plate metal trains popular in the 1920s and '30s. Sheet-metal parts were stamped in Minnesota, shipped to Maryland where they were painted by a high-school friend of Mike's in his parents' garage, and assembled in the Wolf family's basement.

Mike's experience and expertise in manufacturing toy trains led to projects with Lionel® and other model railroad firms, and eventually he began to devote himself to manufacturing full time. In 1993, M.T.H. Electric Trains introduced its own O gauge product line with a scale-detailed diesel, and followed that up with dozens of realistic diesel, electric, and steam locomotives and cars.

DIGITAL SOUND MAKES US BETTER

Throughout the M.T.H. line, we're working to give you bolder, more realistic sound systems. Inside our engines, we're improving sound reproduction with new speakers and sealed speaker chambers for better low frequency response. Onboard memory will be doubled so we can give you better sound quality and more variety in each sound set.

We're also constantly upgrading and expanding our sound library. Over the summer of 2006, for example, we added new recordings of several Leslie and Nathan diesel air horns, as well as new Alco and Baldwin prime mover sounds. Some of our older sound sets, such as the GE Dash-8 and EMD F3, have been replaced with new recordings. As this catalog was being prepared, our sound engineers were on location in the Southwest making new recordings from a variety of General Electric and EMD diesels for our newest models.



One-Gauge MEGA STATIONS

Arizona

Arizona Train Depot
Mesa, AZ
480-833-9486
www.arizonatraindepot.com

Colorado

Mizell Trains
Westminster, CO
303-429-4811
www.mizelltrains.net

Delaware

Just Trains
Newark, DE
302-453-9742
www.justtrains.com

Florida

Ready to Roll
Miami, FL
305-688-8868
www.readytorolltrains.com

Roundhouse South
Port Orange, FL
386-304-7002
www.roundhousesouth.com

Illinois

Bike & Choo Choo
Connection
Schaumburg, IL
847-882-7728

Action Hobby Dist.

Woodstock, IL
815-334-9100
www.lgbpola.com

Maryland

Sidetrack Hobbies
Leonardtown, MD
301-475-5800
www.sidetrackhobbies.com

New York

Nassau Hobby Center Inc.
Freeport, NY
516-378-9594
www.nassauhobby.com

Ridge Road Station
Holley, NY
585-638-6000
www.rrstation.com

Train Land

Lynbrook, NY
516-599-7080
www.trainworld.com

Train World

Brooklyn, NY
718-436-7072
www.trainworld.com

Nevada

Reno Rails
Reno, NV
775-337-6669
www.renorails.com

Ohio

Davis Trains
Milford, OH
800-448-1060
www.davistrains.com

G Scale Junction

Newark, OH
740-967-0059
www.gscalegjunction.com

Pennsylvania

Nicholas Smith Trains
Broomall, PA
610-353-8585
www.nstrains.com

Texas

Mike's Hobby Shop
Porter, TX
281-577-8250
www.mikes-hobbyshop.com

Virginia

Train Depot
Manassas, VA
703-335-2216
www.traindepotonline.com



Contents

Proto-Sound 2.0	2-3
DCS	4-5
Steam Engines	6-13
Diesel Engines	14-23
Electric Engines	24-25
Freight Cars	26-38
Operating Freight Cars	39
Passenger Cars	40-46
Accessories	47
M.T.H. Railroaders Club	48
Web Site	49

www.railking1gauge.com

Not all products depicted in this catalog are production models. In some cases, the items pictured may have been altered digitally. All items' graphic features and content are subject to change after publication. All product features may be verified on their retail packages. M.T.H. Electric Trains is in no way affiliated with any of the railroads featured in this catalog.

©2007, M.T.H. Electric Trains, 7020 Columbia Gateway Drive, Columbia Maryland 21046-1532
www.mthtrains.com 410-381-2580
MTH Trademarks: M.T.H. Electric Trains®, M.T.H.®, MTH Railroaders Club™, Ives®, Loco-Sound™, Proto-Sound® 2.0, Proto-Speed Control™, Proto-

Doppler™, Proto-Dispatch™, Proto-Cast™, ProtoSmoke™, Proto-Coupler™, Proto-Effects™, RailKing®, Rugged Rails®, RailKing One-Gauge™, RailTown™, Tinplate Traditions™, ScaleTrax™, RealTrax®, Z-500™, Z-750™, Z-4000®, Z-1000™, Z-4000 Remote Commander™, DCS™ and the MTH Numbering System and all others indicated throughout this catalog.

*Products bearing Chicago and North Western, Denver & Rio Grande, Rio Grande, Southern Pacific Lines, Southern Pacific, Union Pacific, Western Pacific mark(s) are made under trademark license from Union Pacific Railroad Company."

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. 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 Z-4000® Transformer has received U.S. Patent No. 6,281,606 & 6,624,537.

Some images used in this publication © 2004 www.clipart.com

Lionel is a registered Trademark of Lionel Trains L.L.C.



PROTO-SOUND 2.0...

THE RICHEST SET OF

Whether you operate with a conventional transformer or in command mode with DCS (M.T.H.'s Digital Command System), the Proto-Sound 2.0 system found in every locomotive in this catalog offers more realism, more fun, and more variety than any other locomotive control system in any scale.

VIVID ENGINE SOUNDS

Proto-Sound features digital recordings with CD-quality playback. We strive to make our sounds as authentic as possible, using the characteristic whistle for a particular steam engine, for example, and the correct prime mover sound for each manufacturer's diesels. With the optional DCS system, you can tune each engine to your preference by individually adjusting bell, horn or whistle, and chuff or diesel motor volume.

STATION SOUNDS

Proto-Sound passenger engines offer Passenger Station Proto-Effects, a

complete arrival and departure sequence that you can activate from your transformer* or DCS handheld. In most cases, the station sequence features an actual name train pulled by that particular engine. Freight engines include Freight Yard Proto-Effects, a symphony of freight terminal sounds.

ATMOSPHERIC SOUNDS

Crew conversations, the whoosh of a steam engine opening its cylinder cocks, and a host of other atmospheric sounds play automatically at random when using a conventional transformer - or can be activated manually from the DCS handheld.

EXTRAORDINARY SLOW SPEED CAPABILITY

Proto-Sound engines can throttle down as slow as three scale miles per hour, highball down the main line, and maintain any speed in between. In DCS mode you can set engine speed in one-scale-mile-per-hour increments up to 120 smph.

SPEED CONTROL

The Proto-Speed Control built into Proto-Sound 2.0 acts like the cruise control on a car, keeping your



FEATURES IN MODEL RAILROADING!

train moving at the speed you select, regardless of hills and curves. You can even switch off the speed control if you prefer.

MULTIPLE UNIT CAPABILITY

In DCS command mode, all locomotives set to the same speed - 37 scale miles per hour, for example - will move at virtually

the same speed. This makes it easy to double- or even triple-head nearly any combination of Proto-Sound 2.0 locomotives.

LIGHTING EFFECTS

Proto-Sound locomotives feature a variety of prototypical lighting effects. Depending on the locomotive, these may include constant-brightness headlights, illuminated number boards, marker lamps, firebox glow in many steam locomotives, and operating Mars lights or oscillating ditch lights (where appropriate) on diesels. In DCS operation, many of these lighting effects can be individually controlled.

GREAT SMOKE

Proto-Sound steam engines and diesels feature fan-driven ProtoSmoke, the most powerful smoke system in the hobby. You can vary the intensity with the smoke "volume" control on the locomotive or remotely with a DCS handheld.

SYNCHRONIZED CHUFF AND PUFF

Like a real steam engine, M.T.H. steamers feature puffs of smoke and steam chuff sounds synchronized with the drive wheels. Better than any other model train, an M.T.H. locomotive portrays the drama of a steam engine slowly chuffing and puffing as it pulls out of a station and gets up to speed.

BRAKE SOUNDS

Engine brakes squeal whenever you throttle back sharply or

pull into a station. In DCS mode, you can trigger the brake sound with the Brake button on the DCS handheld.

REMOTE UNCOUPLING

Proto-Sound steam and diesel engines offer remote uncoupling anywhere on your layout, controlled from your transformer* or DCS remote. The opening of the coupler is accompanied by the hiss of air hoses parting and the clank of the coupler knuckle opening.

GREAT SERVICE

No other train manufacturer can match our commitment to service. You can walk into more than 160 hobby shops nationwide and get M.T.H. products serviced by factory-trained technicians, or send items direct to us for warranty service. And nobody beats our parts availability. If you like to work on your own trains, you can even find parts diagrams online at www.mthtrains.com.

OPTIONAL EXTENDED WARRANTY

For protection beyond the normal M.T.H. Warranty, you can purchase a three-year M.T.H. Performance Service Plan (PSP) for any locomotive in this catalog. (See page 6 for details.)



* AC Transformer required for this feature





SIMPLY THE BEST WAY TO

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) and 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 1990's, but only DCS makes it simple and easy to use — thanks to its state-of-the-art technology and intuitive interface.

Upgrading to DCS unlocks more features than you'll find in any other command control operating system — features that are factory-installed in every Proto-Sound 2.0 train set locomotive. Here's just a partial list of what DCS offers:

WIRELESS HANDHELD THROTTLE

Run your whole railroad — locomotives, accessories, everything — from one or more DCS handheld remotes. An LCD screen indicates which engine you're controlling and its current speed, adjustable in one-scale-mile-per-hour increments. Program engines and accessories on the same screen. For nighttime operation, turn on the screen's backlight.

COMMAND CONTROL

Operate up to 99 DCS-equipped engines independently at the same time on the same electrically continuous track — using one

or several DCS wireless handheld remotes. When you have guests, give each visitor a DCS handheld and let them control their own engine. Just like the prototype, you can double-head locomotives, add or drop helper engines, or bring a train into the station with a mainline engine and then have a switcher break up the consist.

PROTO-SOUND 2.0 ENGINE SOUNDS

DCS offers individual control of dozens of sounds built into every M.T.H. locomotive. Rev the diesel motor up manually before moving your train. Activate auxiliary sounds such as steam letoff and crew conversations. Whistle, bell, and steam chuff or diesel prime mover sounds even have independently adjustable volume control.

TRAIN SOUNDS

Add ambience to your railroad with the variety of train sounds built into Proto-Sound 2.0. The DCS handheld gives you access to effects such as wheel clickety-clack, coupler opening sounds, and the Doppler effect of a train passing by. DCS also offers one-button activation of the Passenger Station or Freight Yard Proto-Effects built into every Proto-Sound 2.0 locomotive.

SMOKE CONTROL

Adjust the smoke intensity for a steam or diesel engine at any time from the DCS remote.

CONSTANT LIGHTING

Because DCS operates with a constant voltage on the rails (most operators use 18 volts), engine, caboose, and passenger car lights are always on at a constant intensity. No more "lights-out" when a passenger train arrives at a station!

PROGRAMMABLE OPERATION

Record up to 90 minutes of DCS speed, direction, and sound commands as a program that your engines can repeat on demand. Use this feature to run trains automatically on one part of your railroad while you manually control another area.

UPGRADABLE SOFTWARE

Unlike any DCC or any other command system, DCS is designed to be upgradable over the Internet. The latest software can be downloaded to any DCS system ever made, so new features can be added and your investment will not become obsolete.

TMCC® COMPATIBILITY

Add a Lionel® Command Base to your DCS system and you can run engines equipped with TMCC® (Lionel's TrainMaster® Command Control) side-by-side with DCS engines — all from the DCS handheld controller. If you prefer, you can even use a Lionel CAB-1® handheld to control TMCC engines at the same time you're controlling Proto-Sound engines with the DCS controller.

LISTEN TO YOUR FAVORITE TUNES WITH PROTO-CAST™

DCS is the only command control system that lets you hook up any audio source and play your favorite music right through the train!

BE YOUR OWN DISPATCHER

With DCS's built-in remote microphone, real-time radio dispatch calls are just a button push away.



Every Proto-Sound 2.0 Train Set Locomotive is Already Equipped to Run DCS!

RUN A RAILROAD

COMMAND CONTROL EXPLAINED

In conventional operation, an AC or DC transformer varies track current to adjust engine speed and direction. Command systems such as DCS, however, put a constant voltage on the track (around 18 volts for DCS) and vary speed by telling each engine how much of that voltage to use. Command

control allows different engines to do different things - like run at different speeds, go in different directions, or make different sounds - even when they are on the same track.

In the DCS system, commands such as speed, direction, and sound control are sent as radio signals from the handheld throttle to a TIU (track interface unit). The TIU translates

those radio signals into digital information that is sent through the rails and picked up by a receiver in the appropriate engine - telling it to go, for example, 37 miles per hour, blow the whistle, smoke more heavily, or any other command. DCS locomotives can also send information back to the handheld to let the operator know what they're doing.

DCS WIRELESS REMOTE HANDHELD



INTUITIVE MENUS ALLOW YOU TO PROGRAM, SELECT, AND CONTROL ENGINES, SWITCHES, AND ACCESSORIES.

- Go to the engine set up menu
► ADD ENGINE
EDIT ENGINE
DELETE ENGINE
MENU:ENGINE SETUP
- Choose your engine type
► ADD MTH ENGINE
ADD TMCC ENGINE
MENU:ADD ENGINE
- DCS will "look" for Proto-Sound™ or TMCC command-equipped engines on your layout. When it finds one, it adds it onto your remote and tells you when it's done.
CONGRATULATIONS
YOU SUCCESSFULLY
ADDED AN MTH ENGINE
SMPH: 10
1: FRR S1
MTC SCS S01 LIN →

*TMCC operation requires a TMCC command base & DCS TIU/TMCC cable

DCS Remote Control System
50-1001 \$299.95

DCS Remote Control -
Handheld Unit
50-1002 \$149.95



DCS Track Interface Unit (TIU)
50-1003 \$179.95

DCS Accessory Interface Unit (AIU)
50-1004 \$99.95



TIU/Barrel Jack Adapter Cable
50-1017 \$9.95



TIU/TMCC 6' Connector Cable
50-1018 \$19.95



6' Mini-to-Mini Cable
50-1009 \$9.95



Proto-Sound 2.0 Battery Charger
50-1019 \$14.95

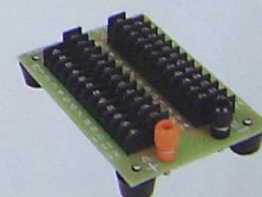
Proto-Sound Battery
50-1008 \$9.95



AA NiCad Proto-Sound Battery
50-1024 \$9.95

Video Guide To DCS - VHS
60-1190 \$19.95

Video Guide To DCS - DVD
60-1191 \$19.95



24-Port Terminal Block
50-1020 \$29.95

12-Port Terminal Block
50-1014 \$16.95



RealTrax Wire Harness
40-1015 \$3.99

www.railking1gauge.com



Features

- Detailed weather-resistant polycarbonate boiler and tender body
- Weather-resistant, Authentic Paint Scheme
- Indoor/Outdoor Use
- Metal Wheels and Axles
- Supplied with operating Proto-Coupler™, hook & loop coupler, and drilled mounting pad for Kadee coupler
- Lighted Number Boards
- Lighted Marker Lights
- Constant Voltage Locomotive Headlight
- (2) Precision Flywheel-Equipped Motors
- Engineer and Fireman Figures
- Operating Firebox Glow
- Operating Ashpan Flicker
- Numerous added-on details including piping, ladders, builder's plates, air pumps, pilot radiators, and metal bell, whistle, and handrails
- Synchronized Puffing ProtoSmoke™ System
- Operating Tender Back-up Light
- 1:32 Scale Proportions
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring Freight Yard Proto-Effects™
- Challenger Measures: 50" x 4 1/8" x 6"
- Big Boy Measures: 53" x 4 3/8" x 6"
- Operates On R3 Curves

4-6-6-4 Challenger & 4-8-8-4 Big Boy



Denver Rio Grande - 4-6-6-4 Challenger Steam Engine
70-3014-1 Proto-Sound® 2.0 \$1299.95



Union Pacific - 4-6-6-4 Challenger Steam Engine
70-3016-1 Proto-Sound® 2.0 \$1299.95



Northern Pacific - 4-6-6-4 Challenger Steam Engine
70-3015-1 Proto-Sound® 2.0 \$1299.95



Western Maryland - 4-6-6-4 Challenger Steam Engine
70-3017-1 Proto-Sound® 2.0 \$1299.95



Union Pacific - 4-8-8-4 Big Boy Steam Engine
70-3009-1 Proto-Sound® 2.0 \$1299.95

The first Challengers were conceived in 1936 as fast freight engines to replace the Union Pacific's fleet of three-cylinder 4-12-2 locomotives. With an extra center cylinder for added power and a top speed of 45 mph, the 4-12-2s had been successful freight engines when built in 1926. But a decade later they were considered slow and difficult to maintain. So American Locomotive Works (Alco) was commissioned to build what became one of the most successful fleets of articulated engines anywhere. Forty Challengers were built in the 1930s. The pressure of wartime traffic brought an order for 65 more with bigger tenders and many minor improvements.

The Challengers were steam power at its zenith. They incorporated all the technology that represented super-power steam, but none of the foolishness that characterized the desperate attempts to save steam in the post-war years. Most Challengers were assigned to freight duty, but a number were designated for passenger service, hustling 20-car trains across mountains and deserts to California and Oregon at speeds up to 70mph.

Just months before Pearl Harbor, the American Locomotive Company delivered the first Big Boy to the Union Pacific Railroad. The UP's Department of Research and Mechanical Standards had designed the locomotive for a specific task: to pull a 3600-ton train unassisted over the Wasatch Mountains in Utah. While the Big Boy is often cited as the biggest steam locomotive ever built, in fact it is not. The Norfolk & Western's Y6 and A, the Duluth Missabe & Iron Range's Yellowstones, and the Chesapeake and Ohio's Alleghenys were all in the same league, and some exceeded the Big Boy's weight and power.

But in the battle for hearts and minds, the Big Boy won. Perhaps it was the name, simple and direct, scrawled on a locomotive under construction by an Alco shop worker. Maybe it was timing, as the Big Boys hit the road just when America needed symbols to rally around. Maybe the UP's publicity department just did a better job of telling the world what great equipment they had. Whatever the reason, the Big Boy captured the imagination of railfans and the American public over the ensuing years, perhaps more than any other steam engine. In many ways it is the symbolic locomotive of the American West, as big and powerful as the country it sped through.

These enduring symbols of American railroading graces the RailKing One Gauge line for 2007, complete with the industry-leading speed control, smoke output, and range of accurate sounds that characterize all our one-gauge locomotives. Each model features two motors and four traction tires for pulling power and speed that rival the real-life originals - as well as authentic articulated chuffing sounds with the two engines drifting in and out of sync.



Features

- Detailed weather-resistant polycarbonate boiler and tender body
- Weather-resistant, Authentic Paint Scheme
- Indoor/Outdoor Use
- Metal Wheels and Axles
- Supplied with operating knuckle coupler, hook & loop coupler, and drilled mounting pad for Kadee coupler
- Lighted Number Boards
- Lighted Marker Lights
- Constant Voltage Locomotive Headlight
- Precision Flywheel Equipped Motor
- Numerous added-on details including piping, ladders, front end throttle, builder's plates, air pumps, pilot radiators, and metal horn, and handrails
- Engineer and Fireman Figures
- Operating Firebox Glow
- Synchronized Puffing ProtoSmoke™ System
- Operating Tender Back-up Light
- 1:32 Scale Proportions
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring Passenger Station or Freight Yard Proto-Effects™
- Unit Measures: 43 1/2" x 4" x 6"
- Operates On R2 Curves

4-8-4 GS-4



American Freedom - 4-8-4 GS-4 Steam Engine
70-3006-1 Proto-Sound® 2.0 \$1099.95



Southern Pacific - 4-8-4 GS-4 Steam Engine
70-3011-1 Proto-Sound® 2.0 \$1099.95



Western Pacific - 4-8-4 GS-4 Steam Engine
70-3012-1 Proto-Sound® 2.0 \$1099.95

In 1937 the Southern Pacific trumpeted a new train in full-page magazine ads: Let us stand by the tracks of Southern Pacific's Coast Line, as thousands now do every day and listen... Suddenly from far off comes a musical note, rising. Round a curve flashes a streak of color. Here comes the Daylight, the most beautiful train in the West!

The Daylights linked Los Angeles and San Francisco "in a glorious daylight trip, streaking along the Pacific Ocean for more than a hundred breathless miles." Travelers were invited to "Step inside the Daylight and see the beauty and luxury that have already won the West. Notice the wide, soft seats in the coaches. They are cushioned with sponge rubber and turn to face the extraordinarily large windows." Presenting a glorious streak of orange and red from locomotive to observation car, the Daylights were a sharp departure from the SP's normal dark olive passenger cars.

Leading the trains were the Southern Pacific's class GS (for "Golden State") Northerns, arguably among the handsomest steam engines ever built. Constructed by Lima Locomotive Works, inventor of the super-power concept, the Daylight 4-8-4s had the combination of power and speed that characterized steam power at its zenith. Class GS-4 engines, delivered in 1941 and 1942, were among the last and best-looking of the breed, with tall 80" drivers and enclosed all-weather cabs. In addition to handling premier passenger trains, the Daylight 4-8-4s were regularly used in high-speed freight service on the San Francisco-Los Angeles Overnight. The last GS Northerns, delivered in 1943, were ten GS-6 engines painted in plain black and built without streamlined shrouding due to wartime material restrictions. No. 4449, the sole surviving GS-4, was restored to operation in 1975 to help power the American Freedom Train. Repainted in her original Daylight colors, she still runs in occasional excursion service today.



Features

- Detailed weather-resistant polycarbonate boiler and tender body
- Weather-resistant, Authentic Paint Scheme
- Indoor/Outdoor Use
- Metal Wheels and Axles
- Supplied with operating Proto-Coupler™ hook & loop coupler, and drilled mounting pad for Kadee coupler
- Lighted Number Boards
- Constant Voltage Locomotive Headlight
- Precision Flywheel-Equipped Motor
- Engineer and Fireman Figures
- Operating Firebox Glow
- Numerous added-on details including piping, ladders, front end throttle, builder's plates, air pumps, and metal bell, whistle, and handrails
- Synchronized Puffing ProtoSmoke™ System
- Operating Tender Back-up Light
- 1:32 Scale Proportions
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 39" x 4 1/8" x 5 1/2"
- Operates On R2 Curves

4-6-4 Hudson



Pere Marquette - 4-6-4 J3a Hudson Steam Engine
70-3020-1 Proto-Sound® 2.0 \$799.95



New York Central - 4-6-4 J3a Hudson Steam Engine
70-3019-1 Proto-Sound® 2.0 \$799.95



Unlettered - 4-6-4 J3a Hudson Steam Engine
70-3021-1 Proto-Sound® 2.0 \$799.95

In *Thoroughbreds*, Alvin Stauffer and Edward May's definitive book on the New York Central Hudsons, Al summarizes the attraction of this engine in a few perhaps-biased but nonetheless eloquent words: "The Hudsons had it all: looks, performance, and timing. ... The forte of all Hudsons was power at speed.... That the NYC Hudson was the first of her wheel arrangement in the United States matters not nearly as much as what she hauled and how she hauled it. The Hudsons were designed to haul the Great Steel Fleet on the Water Level Route [the NYC's raceway from New York to Chicago, home of the 20th Century Limited and the Empire State Express, and the bane of rival Pennsylvania Railroad, whose route lay over the Allegheny Mountains]. The Hudsons were a New York Central phenomenon. They were a special machine for that special road. They were synonymous with the best. They were the best."

The J3a "Super Hudsons" were the last and finest of the breed, with nearly 20% more horsepower than the earlier J1's and roller bearings on all wheels. Delivered in 1937 and 1938, the fifty J3a's also represented the largest single steam engine order in the depths of the Great Depression.

Our 1:32 scale model of this famous engine exemplifies the best in today's one-gauge locomotives. Relive the drama of the original Hudsons with synchronized puffing smoke and a full range of authentic steam sounds. A powerful flywheel-equipped motor and twin traction tires ensure the RailKing Hudson duplicates the magnificent performance of the New York Central original.

Did You Know?

Built mainly in Alco's Schenectady shops in the late 1920s and 1930s, the NYC Hudsons were part of the "super-power" era of steam technology that began with Lima's A1 Berkshire in 1924. Super power engines were the external combustion engine refined to its finest form, with technological advances such as bigger fire-boxes supported by four-wheel trailing trucks; higher pressure, more efficient boilers; superheaters to increase the heat of the steam so it could do more work; and larger drivers for speed and power (79" on the Hudsons).



Features

- Detailed Polycarbonate Boiler and Tender Body
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- (2) Precision Pittman® Flywheel Equipped Motors
- Detailed Truck Sides
- Supplied with Remote Controlled Proto-Coupler™, hook & loop coupler, and drilled mounting pad for Kadee coupler
- Engineer and Fireman Figures
- Operating Firebox Glow
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Numerous added-on details including air, steam, and sand pipes, builder's plates, air pumps, metal bell, whistle, and handrails
- Synchronized Puffing ProtoSmoke™ System In Boiler & Tender
- Operating Marker Lights
- Lighted Cab Interior
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 41" x 6 3/8" x 4 1/2"
- Operates On R3 Curves

2-8-8-8-2 Triplex



Virginian - 2-8-8-8-2 Triplex Steam Engine
70-3024-1

Proto-Sound® 2.0

\$1299.95

New!



Erie - 2-8-8-8-2 Triplex Steam Engine
70-3022-1

Proto-Sound® 2.0

\$1299.95

New!



Erie - 2-8-8-8-2 Triplex Steam Engine
70-3023-1

Proto-Sound® 2.0

\$1299.95

New!

P. T. Barnum would have loved the Triplex. It was an engine of superlatives: more drivers than anything before or since, too big for the shops of its owner, the Erie Railroad, powerful enough to pull a train nearly five miles long. Ninety years ago, in the days before multiple-unit control allowed one throttle to control several locomotives, the Triplex was the ultimate attempt to put as much power as possible in the hands of a single engineer. In the end, it proved a noble, flamboyant, but less-than-successful experiment.

Baldwin Locomotive Works built three triplexes between 1914 and 1916 for pusher service on the Erie Railroad's daunting Susquehanna Hill (also known as Gulf Summit) near Deposit, N.Y. The cylinders of the Triplex's middle engine were powered by high pressure steam direct from the boiler, while the front and rear engines used low pressure steam exhausted from the middle cylinders.

Each triplex replaced three ordinary helper engines, and the new locomotives worked well enough to stay on the Erie roster for more than a decade. But the design proved a bit over the top and only one more Triplex was ever built, for the Virginian Railway. Even with their huge boilers, the locomotives could only make enough steam to go 10 mph. One reason was poor draft in the firebox, because only the front cylinders exhausted through the smokebox and created draft; the rear cylinders exhausted through a separate smokestack on the tender. Another inherent problem with the design was that traction from the rear engine decreased as the boiler used coal and water and the tender got lighter.

New for 2007, the RailKing One Gauge Triplex recreates the sound, the smoke, and the flamboyance of the original design - but runs much better than the prototype ever did. Only MTH engineering could make such a complex model run smoothly and steadily at speeds from a barely perceptible crawl to wide-open throttle. Add the Triplex to your roster and experience the sheer visual drama of one of the grand experiments in early twentieth century heavy machinery.



Features

- Intricately Detailed Polycarbonate Body
- Durable Polycarbonate Truck Sides, Pilots and Fuel Tank
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- (2) Cab Figures
- Spinning Roof Fans
- Metal Body Side Grilles
- Directionally Controlled Headlights
- Metal Wheels, Axles and Gears
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control
- Lighted Cab Interior
- Illuminated Number Boards
- Operating Ditch Lights
- Operating Smoke Unit
- Proto-Sound® 2.0 With The Digital Command System Featuring Freight Yard Proto-Effects™
- Unit Measures: 28 1/4" x 6" x 3 3/4"
- Operates On R1 Curves

Dash-8



CSX - Dash-8 Diesel Engine (Narrow Nose/4-Wheel Truck)
70-2019-1 Proto-Sound® 2.0 \$429.95



Chicago NorthWestern - Dash-8 Diesel Engine (Narrow Nose)
70-2021-1 Proto-Sound® 2.0 \$429.95



Santa Fe - Dash-8 Diesel Engine (Narrow Nose/4-Wheel Truck)
70-2022-1 Proto-Sound® 2.0 \$429.95



BNSF - Dash-8 Diesel Engine (6-Wheel Truck)
70-2024-1 Proto-Sound® 2.0 \$429.95



Canadian Pacific - Dash-8 Diesel Engine (Wide Nose/6-Wheel Truck)
70-2025-1 Proto-Sound® 2.0 \$429.95



Canadian National - Dash-8 Diesel Engine (6-Wheel Truck)
70-2026-1 Proto-Sound® 2.0 \$429.95



Union Pacific - Dash-8 Diesel Engine (Narrow Nose/4-Wheel Truck)
70-2031-1 Proto-Sound® 2.0 \$429.95



Alaska - Dash-8 Diesel Engine (6-Wheel Truck)
70-2029-1 Proto-Sound® 2.0 \$429.95

In the late 1980s, as General Electric and 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, and 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, and 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 in a variety of roadnames in a narrow nose body that are sure to please. These highly detailed 1:32 scale models provide realistic operation and the long list of features shown.

Did You Know?

The microprocessor in the Dash-8 prototype recognizes if the engine is overheating while in a tunnel, as opposed to a malfunction on the open rails, and allows it to keep operating a full power for ten minutes, so the crew doesn't find itself stranded in a tunnel.



Features

- Intricately Detailed Polycarbonate Body
- Colorful Paint Scheme
- Die-Cast Metal Chassis
- Detailed Truck Sides, Pilots and Fuel Tank
- Directionally Controlled Headlights
- Metal Wheels, Axles and Gears
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control
- (2) Cab Figures
- Lighted Cab Interior
- Illuminated Number Boards
- Lighted Front Marker Lights
- Metal Body Side Grilles
- Operating Smoke Unit
- Proto-Sound® 2.0 With The Digital Command System Featuring Freight Yard Proto-Effects™
- Unit Measures: 18 5/16" x 5 7/16" x 3 11/16"
- Operates On R1 Curves



Reading - VO 1000 Diesel Engine
70-2049-1 Proto-Sound® 2.0 \$429.95



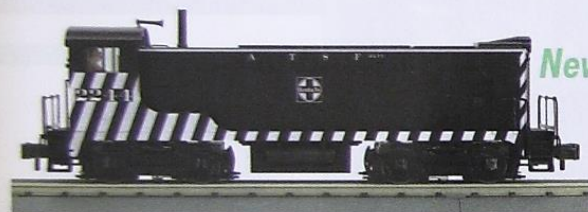
Western Maryland - VO 1000 Diesel Engine
70-2051-1 Proto-Sound® 2.0 \$429.95



New York Central - VO 1000 Diesel Engine
70-2045-1 Proto-Sound® 2.0 \$429.95



Seaboard Coast Line - VO 1000 Diesel Engine
70-2050-1 Proto-Sound® 2.0 \$429.95



Santa Fe - VO 1000 Diesel Engine
70-2046-1 Proto-Sound® 2.0 \$429.95



Union Pacific - VO 1000 Diesel Engine
70-2048-1 Proto-Sound® 2.0 \$429.95



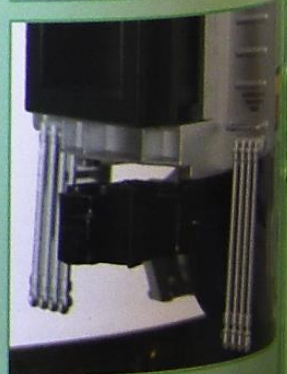
Pennsylvania - VO 1000 Diesel Engine
70-2047-1 Proto-Sound® 2.0 \$429.95

VO 1000

The Baldwin Locomotive Works had been building steam engines for a century before it sold its first production diesel in 1937. While most of Baldwin's diesels were ultimately disappointments to its customers, the engines' unique looks won the hearts of American railfans and modelers. Nothing else on rails looked like the baby-faced 24-wheeled Centipedes or the Raymond Loewy-styled Sharknoses. The distinctive VO-1000, perhaps the most muscular looking of all first-generation diesel switchers, was Baldwin's most successful product. The U.S. military and over 30 class one railroads bought 548 copies of the 1000 hp. engine between 1939 and 1946.

All Baldwin diesels were powered by variations of the same De La Vergne diesel motor. Acquired by Baldwin in 1931, the De La Vergne Engine Company had started life in 1880 making mechanical refrigeration machines for breweries. Its power plant for Baldwin's locomotives was unique among diesels of its time. In order to make the fuel burn slower and give their 4-cycle engine a longer power stroke, De La Vergne's designers used massive cylinders more than a foot in diameter and added a separate combustion chamber above each cylinder. To allow the fuel more time to burn, they ran the engine at a maximum speed of 625 rpm — just over half the speed of most competitive diesels. In the October 1936 issue of Baldwin Locomotives Magazine, the company claimed that "slow combustion gives low fuel consumption, absence of smoke, quick pick-up, and smooth idling."

Relive the excitement and variety of the early diesel years with the RailKing One-Gauge VO-1000. Thanks to Proto-Sound 2.0, our model features authentic Baldwin prime mover sounds and the ability to duplicate the low-speed lugging power of its prototype — as well as the ability to hustle along virtually as fast as you care to run it. For 2007 this new addition to the RailKing One-Gauge lineup is offered in seven authentic railroad paint schemes.



Features

- Directionally Controlled Headlights
- Metal Wheels, Axles and Gears
- Detailed Truck Sides, Pilots and Fuel Tank
- (2) Remotely Controlled Proto-Couplers™
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- Illuminated Number Boards
- Lighted Marker Lights
- Metal Body Side Grilles
- Spinning Roof Fans
- (2) Precision Flywheel Equipped Motors In Each A Unit
- Lighted Cab Interiors
- (2) Operating Smoke Units
- Intricately Detailed Polycarbonate Bodies
- Locomotive Speed Control
- (2) Engineer Cab Figures In Each A Unit
- Proto-Sound® 2.0 With The Digital Command System Featuring Freight Yard Proto-Effects™
- Unit Measures: 39" x 3 3/4" x 5 1/4"
- Operates On R2 Curves

F3



Pennsylvania - F3 AA Diesel Set
 70-2007-1 Proto-Sound® 2.0 \$699.95
 70-2007-3 Non-Powered B-Unit \$199.95



New York Central - F3 AA Diesel Set
 70-2008-1 Proto-Sound® 2.0 \$699.95
 70-2008-3 Non-Powered B-Unit \$199.95



Western Pacific - F3 AA Diesel Set
 70-2012-1 Proto-Sound® 2.0 \$699.95
 70-2012-3 Non-Powered B-Unit \$199.95



Texas Special - F3 AA Diesel Set
 70-2016-1 Proto-Sound® 2.0 \$699.95
 70-2016-3 Non-Powered B-Unit \$199.95



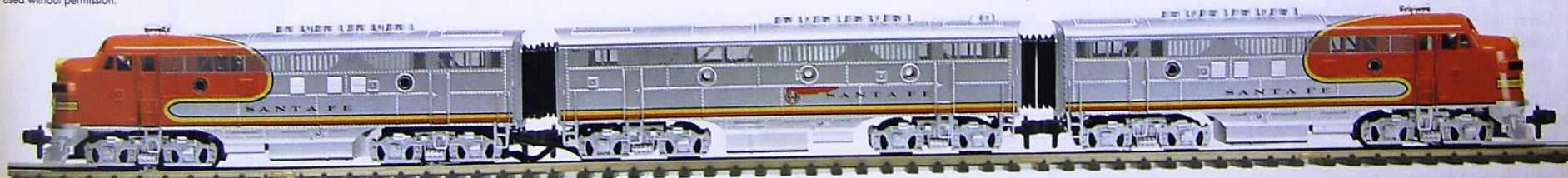
Baltimore & Ohio - F3 AA Diesel Set
 70-2014-1 Proto-Sound® 2.0 \$699.95
 70-2014-3 Non-Powered B-Unit \$199.95



© 2007 Caterpillar
 CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow" and the POWER EDGE trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.



Caterpillar® - F3 AA Diesel Set
 70-2015-1 Proto-Sound® 2.0 \$699.95
 70-2015-3 Non-Powered B-Unit \$199.95



Santa Fe - F3 AA Diesel Set
 70-2013-1 Proto-Sound® 2.0 \$699.95
 70-2013-3 Non-Powered B-Unit \$199.95

From 1942-1945, Electro Motive Division's F-unit was the only road freight diesel built in America. While the War Production Board limited competitors Alco and Baldwin to diesel switcher and steam locomotive production during World War II, EMD's 1,350 hp FT became a runaway best-seller. By war's end, Electro Motive had a lead over its competitors that would last until they closed their doors.

With production restrictions lifted and the U.S. economy humming with pent-up demand, railroads clamored for new diesels to replace a steam fleet exhausted by wartime traffic. In July 1946 EMD introduced a new model F-unit, the F3. Horsepower was upgraded to 1,500 and lessons learned on the FT gave the F3 better reliability and lower maintenance. Under the hood throbbed an improved 567-series V-12 engine. With 567 inches of displacement per cylinder, this same engine would power virtually the entire first generation of EMD diesel locomotives.

The F3 hit the market in an era when almost every boy in America wanted toy trains for Christmas, and F3 models quickly became a hot topic in letters to Santa. Such was the desire of railroads for publicity that Lionel convinced the Santa Fe, the New York Central, and EMD to share the tooling costs for its top-of-the line F3. Even today, half a century later, the Santa Fe F-unit remains an icon of railroading to the American public.

Capture the excitement of the early diesel era with this full-scale 1:32 model. With four flywheel-equipped motors, the RailKing One-Gauge F3 duplicates the bulldog tenacity of its prototype. Proto-Sound 2.0 offers authentic EMD 567 prime mover sounds, a first-generation diesel horn and bell, crew and station sounds, adjustable smoke volume, and the ability to maintain any speed down to 3 scale miles per hour. Our model features the see-through "chicken wire" screens and rectangular rooftop dynamic brake grilles that characterize most F3s, as well as a host of added-on details - including legible builder's plates, grab irons, multiple-unit hoses, rooftop lift rings, see-through rooftop fans, steam generator exhaust stack (for passenger car heating), wind-shield wipers, and trucks with separately-applied spring hangers, brake cylinders, and air pipes. Each A-unit is also supplied with two sets of pilots: a fully-detailed pilot with narrow coupler opening for wide-radius curves, and a less-detailed pilot with wide coupler opening for operation on tighter curves.



Features

- Directionally Controlled Headlights
- Metal Wheels, Axles and Gears
- Detailed Truck Sides, Pilots and Fuel Tank
- (2) Remotely Controlled Proto-Couplers™
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- Illuminated Number Boards
- Lighted Marker Lights
- Metal Body Side Grilles
- Spinning Roof Fans
- (2) Precision Flywheel Equipped Motors In Each A Unit
- Lighted Cab Interiors
- (2) Operating Smoke Units
- Intricately Detailed Polycarbonate Bodies
- Locomotive Speed Control
- (2) Engineer Cab Figures In Each A Unit
- Proto-Sound® 2.0 With The Digital Command System Featuring Freight Yard Proto-Effects™
- Unit Measures: 39" x 3 3/4" x 5 1/4"
- Operates On R2 Curves

F-7



Canadian National - F7 AA Diesel Set

70-2040-1	Proto-Sound® 2.0	\$699.95
70-2040-3	Non-Powered B-Unit	\$199.95

New!



Northern Pacific - F7 AA Diesel Set

70-2042-1	Proto-Sound® 2.0	\$699.95
70-2042-3	Non-Powered B-Unit	\$199.95

New!



Santa Fe - F7 AA Diesel Set

70-2043-1	Proto-Sound® 2.0	\$699.95
70-2043-3	Non-Powered B-Unit	\$199.95

New!



Chicago NorthWestern - F7 AA Diesel Set

70-2041-1	Proto-Sound® 2.0	\$699.95
70-2041-3	Non-Powered B-Unit	\$199.95

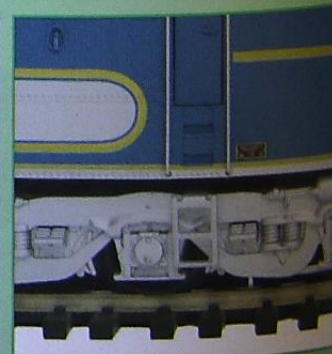
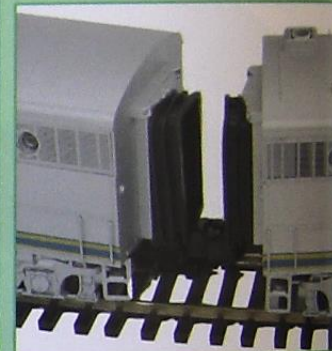
New!

The F7 was the zenith of the "covered wagon," or carbody-style diesel. With 3,849 units built between 1949 and 1953, the F7 was both the most popular carbody diesel and its last hurrah. By 1954 U.S. railroads had virtually stopped ordering F-units in favor of hood units like EMD's GP9 and Alco's RS-3. The side walkways of hood units offered better access for maintenance and better visibility for backup moves, making them truly universal locomotives useful for both mainline runs and road switching.

The F-unit, however, was, in *Trains* magazine editor David P. Morgan's words, "the diesel that did it" - retired the steam engine and changed railroading forever. The F-unit and its contemporaries were also the first standardized locomotive designs bought by American railroads since USRA steam engines. Whereas the steam engines of most railroads had a distinctive and easily-recognized "look," F-units were the same everywhere. But they had one great visual advantage over steam: their flat sides were like rolling billboards. Artists at EMD and the railroads responded with distinctive color schemes and, for the first time since the late 1800's, American locomotives became a riot of color in the postwar era.

Externally, the F7 was very similar to the earlier F3. The key spotting features that distinguished an F7 were its stainless steel upper body grilles that replaced the "chicken wire" worn by most F3s, and the rooftop dynamic brake fan that replaced the F3's rectangular roof vents just behind the cab. Internally, the F7 was also an evolution of the F3. While horsepower was the same, new D27 traction motors allowed the F7 to handle a heavier load.

Relive the sights, sounds, and drama of postwar railroading with this four-motored, full-scale 1:32 model. Throttle down to speeds as low as 3 scale miles per hour with any load, or roll along at the prototype's maximum speed of 102 mph with passenger gearing. Proto-Sound 2.0 offers authentic EMD 567 prime mover sounds, a first-generation diesel horn and bell, crew and station sounds, and adjustable smoke volume. The RailKing F7 features the same level of superb detailing that characterizes our F3, with added-on details that include legible builder's plates, grab irons, multiple-unit hoses, rooftop lift rings, see-through rooftop fans, steam generator exhaust stack (for passenger car heating), windshield wipers, and trucks with separately-applied spring hangers, brake cylinders, and air pipes. As with the F3, each A-unit is supplied with two sets of pilots: a fully-detailed pilot with narrow coupler opening for wide-radius curves, and a less-detailed pilot with wide coupler opening for operation on tighter curves.



Features

- (2) Remotely Controlled Proto-Couplers™
- Metal Chassis
- Illuminated Number Boards
- Directionally Controlled Headlights
- Detailed Truck Sides, Pilots and Fuel Tank
- Authentic Paint Scheme
- Metal Handrails and Decorative Horn
- Lighted Marker Lights
- Spinning Roof Fans
- Metal Body Side Grilles
- Intricately Detailed Polycarbonate Bodies
- Metal Wheels, Axles and Gears
- (2) Precision Flywheel Equipped Motors In Each A Unit
- Lighted Cab Interiors
- (2) Engineer Cab Figures In Each A Unit
- (2) Operating Smoke Units
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™
- Set Measures: 48 11/16" x 5 5/8" x 3 7/8"
- B Unit Measures: 24 5/16" x 5 5/8" x 3 7/8"
- Operates On R2 Curves



Santa Fe - Alco PA AA Diesel Set
 70-2033-1 Proto-Sound® 2.0 \$699.95
 70-2033-3 Non-Powered B-Unit \$199.95

New!

Alco PA

New!



Delaware & Hudson - Alco PA AA Diesel Set
 70-2034-1 Proto-Sound® 2.0 \$699.95
 70-2034-3 Non-Powered B-Unit \$199.95

New!



New Haven - Alco PA AA Diesel Set
 70-2035-1 Proto-Sound® 2.0 \$699.95
 70-2035-3 Non-Powered B-Unit \$199.95

New!



Pennsylvania - Alco PA AA Diesel Set
 70-2036-1 Proto-Sound® 2.0 \$699.95
 70-2036-3 Non-Powered B-Unit \$199.95

New!



Rio Grande - Alco PA AA Diesel Set
 70-2037-1 Proto-Sound® 2.0 \$699.95
 70-2037-3 Non-Powered B-Unit \$199.95

New!



Southern Pacific - Alco PA AA Diesel Set
 70-2038-1 Proto-Sound® 2.0 \$699.95
 70-2038-3 Non-Powered B-Unit \$199.95



Union Pacific - Alco PA AA Diesel Set
 70-2039-1 Proto-Sound® 2.0 \$699.95
 70-2039-3 Non-Powered B-Unit \$199.95

New!

The PA was Alco's glamour girl. While Electro-Motive's E-units easily beat Alco's passenger engine in terms of popularity, the PA is widely regarded as the most beautiful first-generation diesel - period. Perhaps no other locomotive looked so right at the head of the streamlined trains of the late forties and fifties that were the last hurrah of American long-distance passenger service. The 294 PA's and cableless PB's built between 1946 and 1953 powered some of America's most famous name trains, from the Pennsylvania's Broadway Limited to the New Haven's Merchants' Limited.

The muscular PA profile and its elegant nose with the characteristic grille around the headlight were designed by Ray Patten of General Electric. At the time, GE and Alco were partners in the locomotive business, with GE making the electrical equipment for all Alco diesels. While Alco would later fall by the wayside, GE went on to become America's largest locomotive builder by the early 1990's.

Under the hood of the PA beat a 16-cylinder model 244 prime mover that developed 2000 hp. Depending on their gearing, PA's could hustle a passenger consist along at up to 100 mph.

Recreate the excitement of first-class passenger travel with RailKing One Gauge Alco PA locomotives and matching passenger sets. Our Proto-Sound 2.0 sound and control system brings you the authentic sounds of an Alco prime mover and station announcements for name trains of the 1940s and '50s - along with the ability to start your train so gently you won't spill the water in the diner and then accelerate up to scale speeds of over 100 mph, just like the prototype.



Features

- Directionally Controlled Headlights
- Intricately Detailed Polycarbonate Body
- Metal Wheels, Axles and Gears
- Remotely Controlled Operating Pantographs
- Enhanced Detail Truck Sides & Pilots
- (2) Remotely Controlled Proto-Couplers™
- Authentic Paint Scheme
- Metal Chassis
- (2) Precision Flywheel Equipped Motors
- Lighted Cab Interior
- See-Through Metal Body Side Grills
- Opening Doors
- Opening Hatches
- Illuminated Number Boards
- Lighted Marker Lights
- Locomotive Speed Control
- (2) Engineer Cab Figures
- Operating Smoke Unit
- Operates On AC or DC Power
- Proto-Sound® 2.0 With The Digital Command System Featuring Passenger Station Proto-Effects™
- Unit Measures: 28 3/4" x 5 7/8" x 3 7/8"
- Operates On R2 Curves

GG-1



New!

Pennsylvania - GG-1 Electric Engine
70-5004-1 Proto-Sound® 2.0 \$799.95



New!

Amtrak - GG-1 Electric Engine
70-5006-1 Proto-Sound® 2.0 \$799.95



New!

Pennsylvania - GG-1 Electric Engine
70-5003-1 Proto-Sound® 2.0 \$799.95



New!

Pennsylvania - GG-1 Electric Engine
70-5002-1 Proto-Sound® 2.0 \$799.95



New!

Pennsylvania - GG-1 Electric Engine
70-5005-1 Proto-Sound® 2.0 \$799.95



New!

Pennsylvania - GG-1 Electric Engine
70-5001-1 Proto-Sound® 2.0 \$799.95

If there were a Locomotive Hall of Fame, the Pennsylvania Railroad GG1 would surely be one of the first inductees. Built from 1934 through 1943, the GG1s' stats were superior to virtually any locomotive of their era, and they still look impressive today. Horsepower: 4,620. Short-term horsepower (available for starting a heavy train): 8,500. Top speed in regular service (with 18 Pullmans in tow): 90-100 mph. Acceleration: zero to 100 in 65 seconds, faster than almost any steam locomotive. Fleet size: 139 engines, more than any other American electric fleet. Service life: Forty-nine years in regular mainline service, 1935-1983, more than any other American locomotive design. Many GG1s racked up more than five million miles.

For five decades the GG1 fleet hustled passenger traffic of all types, including the famed Congressional and Broadway Limited. A number of GG1s were also regeared for freight service. Run as double-headers, a pair of them could provide about the same continuous tractive effort as a Union Pacific Big Boy, with virtually no noise, no smoke, much less wear on the track, and significantly less maintenance.

New for 2007, M.T.H. introduces the most fully-featured, fun-to-operate GG1 in one gauge. Built to full 1:32 scale proportions, the RailKing GG1 captures the sounds, the power, and the drama of the Pennsy's premier electric. Proto-Sounds 2.0® provides an authentic GG1 horn and bell, cooling fan sounds, crew talk, and station announcements for actual Pennsylvania name trains. Pantographs slowly raise and lower each time you change direction, ensuring the rear pantograph is always up. The train heat boiler emits periodic bursts of smoke. Speed control provides the same smoothness as the prototype, at speeds from 3 scale miles per hour to full throttle. Enjoy the M.T.H. GG1 in five authentic paint schemes, including Raymond Loewy's original pinstripes, the single broad stripe introduced in 1955, and Amtrak's 1975 passenger scheme.

Automatic Pantograph Operation Explained

Users operating the GG-1 in conventional mode will find that by depressing the transformer's direction button to stop the locomotive, the rear pantograph will remain in the up position while the lead pantograph slowly rises up. Once the lead pantograph is in its up position, the rear pantograph will slowly lower into the down position. At this point another press of the direction button will cause the locomotive to reverse making the lead pantograph now the rear pantograph and in the up position.

In command operation two operating modes will be offered; auto and manual. Auto mode will behave similar to conventional mode with the rear pantograph in the up position when moving. The up and down movement of the pantographs will be direction controlled using the DCS Digital Command System. In Manual mode, the user can raise and lower each pantograph independently via the DCS handheld regardless of directional state.

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 and RailKing One-Gauge is proud to deliver. As always, M.T.H. works hard to satisfy the needs of our customers and we're confident that you'll find the value in our rolling stock to be unmatched by others and 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 manufacturer's cars. Only M.T.H. gives you stainless steel wheels and axles, two types of couplers, and polycarbonate bodies for indoor and outdoor use as standard equipment.



Anatomy of a ONE-GAUGE Freight Car

This 1:32 scale 4-bay hopper car features intricately detailed grab irons, handrails, steps and operating hopper doors. Riding atop smooth-rolling sprung trucks with all-metal wheels and axles, our RailKing One-Gauge Hopper Cars* are affordable, long-lasting and a perfect match for any 1:32 motive power you might already own.

Like all RailKing One-Gauge freight cars, the 4-bay hopper comes outfitted with a 1:32 operating knuckle coupler capable of mating with other manufacturers couplers. We've also included a set of hook & loop couplers for those who wish to mate these cars with hook & loop-fitted cars. In addition, every RailKing One-Gauge freight car, including this 4-bay hopper, is prefitted for Kadee 1:32 scale couplers. Conversion to Kadee couplers is quick and easy thanks to the pre-drilled mounting holes for the Kadee draft gear box.

* Not all RailKing One Gauge freight cars feature similar details as those found on the 4-bay hopper.



Removable Coal Load



Accurately Scaled Metal Steps

Smooth Rolling Sprung Trucks make it easy for your engines to pull longer trains. Our highly detailed trucks feature metal wheels and axles.



Opening Hopper Doors

4-BAY HOPPER

SEE PAGE 38

UV Resistant Paint

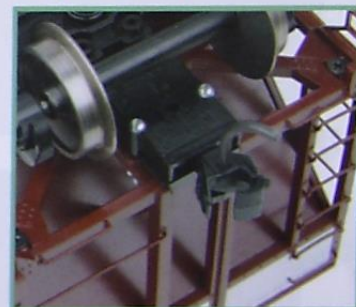
Indoor/Outdoor Use
thanks to a polycarbonate
plastic body.

Accurate, Highly Detailed,
Scale-Dimensioned Body

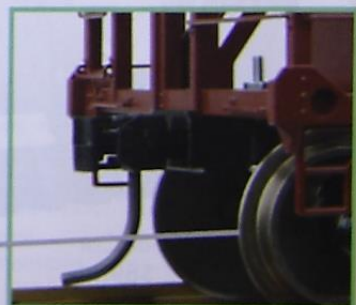
Accurately Scaled Metal
Grab Irons and Ladders



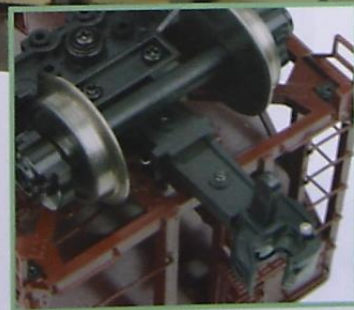
Pre-Drilled Kadee®
Coupler Mounts



Metal Wheels and Axles



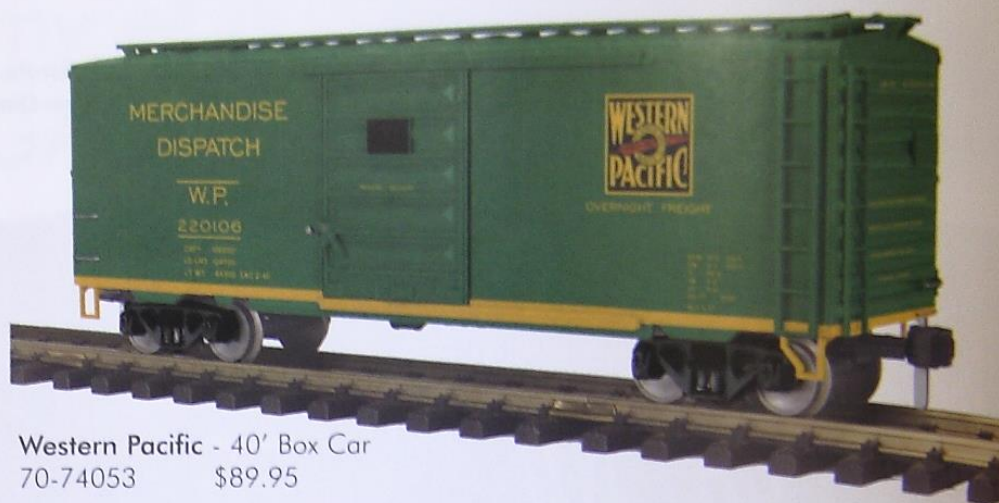
Operating Knuckle Coupler



40' Box Car



Railway Express Agency - 40' Box Car
70-74048 \$89.95



Western Pacific - 40' Box Car
70-74053 \$89.95

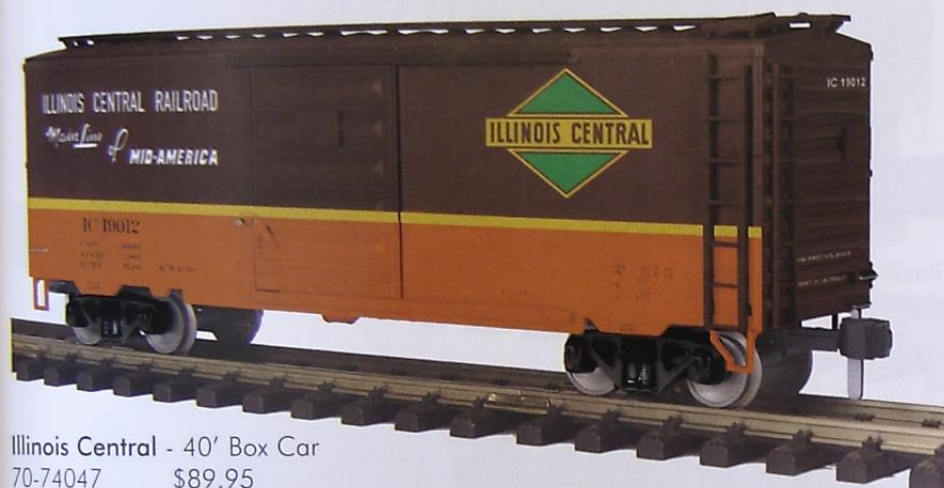


Union Pacific - 40' Box Car
70-74062 \$89.95

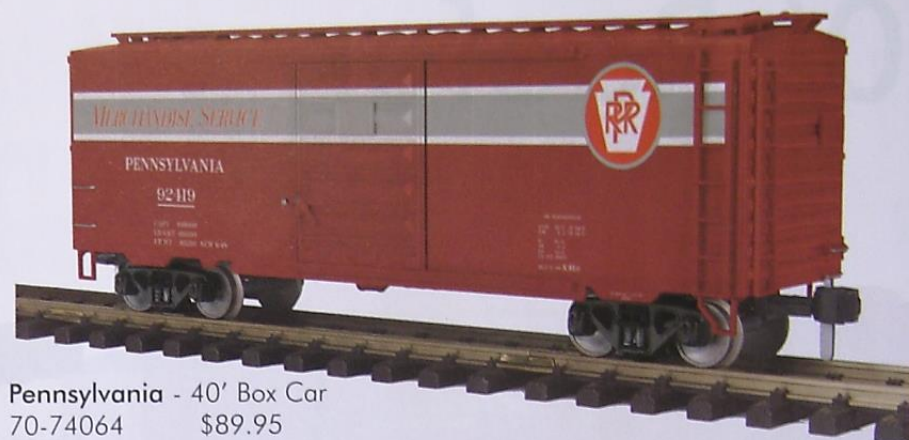


Santa Fe - 40' Box Car
70-74050 \$89.95





Illinois Central - 40' Box Car
70-74047 \$89.95



Pennsylvania - 40' Box Car
70-74064 \$89.95



Erie - 40' Box Car
70-74063 \$89.95



Rio Grande - 40' Box Car
70-74049 \$89.95

Features

- Intricately Detailed Polycarbonate Body
- Metal Wheels and Axles
- Detailed, Sprung 4-Wheel Trucks
- Decorative Brake Wheels
- Separate Ladders and Metal Grab Irons
- Supplied with both Operating Knuckle and Hook & Loop Couplers
- Colorful, Attractive Indoor/Outdoor Paint
- Sliding Car Doors
- 1:32 Scale Dimensions
- Unit Measures: 17 3/8" x 4" x 5 9/16"
- Operates On R1 Curves

40' Reefer



Florida East Coast - 40' Reefer
70-78023 \$89.95



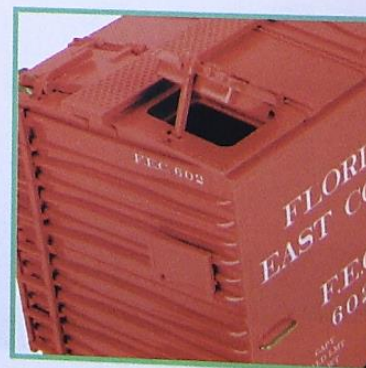
Santa Fe - 40' Reefer
70-78024 \$89.95



Union Pacific - 40' Reefer
70-78025 \$89.95



Amtrak - 40' Reefer
70-78022 \$89.95





Coors - 40' Reefer
70-78026 \$99.95

© 2007 Molson Coors Global Properties, LLC Coors trademarks are properties of Molson Coors Global Properties, LLC, used under license by M.T.H. Electric Trains.
United Edition Adult Collectible-This licensed product is intended for purchase and enjoyment by individuals of legal purchase age for alcohol beverages



Coors Light - 40' Reefer
70-78027 \$99.95



Budweiser - 40' Reefer
70-78028 \$99.95

© 2007 Anheuser-Busch, Inc. All Rights Reserved.

Features

- Intricately Detailed Polycarbonate Body
- Detailed, Sprung 4-Wheel Trucks
- Metal Wheels and Axles
- Decorative Brake Wheels
- Separate Metal Handrails
- Supplied with both Operating Knuckle and Hook & Loop Couplers
- Colorful, Attractive Indoor/Outdoor Paint
- Sliding Car Doors
- Opening Rooftop Ice Hatches
- 1:32 Scale Dimensions
- Unit Measures: 17 3/8" x 4" x 5 9/16"
- Operates On R1 Curves

CAT® Flat Car



Caterpillar® - Flat Car
w/(2) CAT MT765 Challenger Tractors
70-76041 \$119.95



Features

- Intricately Detailed Polycarbonate Body
- Metal Wheels and Axles
- Detailed, Sprung 4-Wheel Trucks
- Decorative Brake Wheels
- Separate Metal Handrails
- Supplied with both Operating Knuckle and Hook & Loop Couplers
- Colorful, Attractive Indoor/Outdoor Paint
- 1:32 Scale Dimensions
- Unit Measures: 22" x 4 1/8" x 2 1/2"
- Operates On R1 Curves



© 2007 Caterpillar
CAT, CATERPILLAR, their respective logos,
"Caterpillar Yellow" and the POWER EDGE trade
dress, as well as corporate and product identity
used herein, are trademarks of Caterpillar and
may not be used without permission.



Caterpillar® - Flat Car
w/(3) CAT 247 Mutli Terrain Loaders
70-76043 \$119.95



Caterpillar® - Flat Car
w/(3) CAT 226 Skid Steer Loaders w/Bucket
70-76042 \$119.95



Caterpillar® - Flat Car
w/(3) CAT 302.5 Mini Hydraulic Excavators
70-76044 \$119.95

Flat Car With 45' Trailer



TTX - Flat Car w/(2) CAT Racing Cars
70-76049 \$119.95

Santa Fe - Flat Car w/45' Trailer
70-76048 \$99.95



Denver and Rio Grande Western
Flat Car w/45' Trailer
70-76046 \$99.95



Harley-Davidson® - Flat Car w/45' Trailer
70-76031 \$99.95



Norfolk Southern - Flat Car w/45' Trailer
70-76047 \$99.95

Features

- Intricately Detailed Polycarbonate Body
- Metal Wheels and Axles
- Detailed, Sprung 4-Wheel Trucks
- Decorative Brake Wheels
- Separate Metal Handrails
- Supplied with both Operating Knuckle and Hook & Loop Couplers
- Colorful, Attractive Indoor/Outdoor Paint
- 1:32 Scale Dimensions
- Unit Measures: 22" x 4 1/8" x 2 1/2"
- Operates On R1 Curves



© 2007 H-D. All Rights Reserved.
Manufactured by M.T.H. Electric Trains under license from Harley-Davidson Motor Company.
© 2007 M.T.H. Electric Trains
7020 Columbia Gateway Drive, Columbia, Maryland 21046

Unibody Tank Car



Cargil - Unibody Tank Car
70-73023 \$89.95



Anheuser Busch - Unibody Tank Car
70-73022 \$99.95

© 2007 Anheuser-Busch, Inc. All Rights Reserved.

Features

- Intricately Detailed Polycarbonate Body
- Detailed, Sprung 4-Wheel Trucks
- Metal Wheels and Axles
- Decorative Brake Wheels
- Separate Metal Handrails
- Supplied with both Operating Knuckle and Hook & Loop Couplers
- Colorful, Attractive Indoor/Outdoor Paint
- 1:32 Scale Dimensions
- Unit Measures: 18 3/8" x 4" x 6"
- Operates On R1 Curves



Santa Fe - Unibody Tank Car
70-73025 \$89.95



Engelhard Chemical - Unibody Tank Car
70-73024 \$89.95



Coors - Unibody Tank Car
70-73026 \$99.95

© 2007 Malson Coors Global Properties, LLC Coors trademarks are properties of Malson Coors Global Properties, LLC, used under license by M.T.H. Electric Trains. Limited Edition Adult Collectible-This licensed product is intended for purchase and enjoyment by individuals of legal purchase age for alcohol beverages

Chrome Plated!



Coors Light - Unibody Tank Car
70-73027 \$99.95



Budweiser - Unibody Tank Car
70-73028 \$99.95

© 2007 Anheuser-Busch, Inc. All Rights Reserved.



Harley-Davidson® - Unibody Tank Car
70-73029 \$99.95

HARLEY-DAVIDSON
OFFICIAL LICENSED PRODUCT

© 2007 H-D, All Rights Reserved.
Manufactured by M.T.H. Electric Trains under license from Harley-Davidson Motor Company.
© 2007 M.T.H. Electric Trains
7020 Columbia Gateway Drive, Columbia, Maryland 21046

Offset Cupola Steel Caboose



Western Pacific - Offset Steel Caboose
70-77027 \$129.95



Chicago NorthWestern - Offset Steel Caboose
70-77020 \$129.95



Pere Marquette - Offset Steel Caboose
70-77014 \$129.95



Santa Fe - Offset Steel Caboose
70-77019 \$129.95



Denver Rio Grande - Offset Steel Caboose
70-77026 \$129.95



Erie - Offset Steel Caboose
70-77023 \$129.95



Harley-Davidson® - Offset Steel Caboose
70-77022 \$129.95



© 2007 H-D, All Rights Reserved.
Manufactured by M.T.H. Electric Trains under license from
Harley-Davidson Motor Company.
© 2007 M.T.H. Electric Trains
7020 Columbia Gateway Drive,
Columbia, Maryland 21046



Southern Pacific - Offset Steel Caboose
70-77024 \$129.95

Features

- Intricately Detailed Polycarbonate Body
- Metal Wheels and Axles
- Detailed 4-Wheel Trucks
- Decorative Brake Wheels
- Detailed Interior
- Operating Interior Lights
- Opening Doors
- (2) Detailed Figures
- Operating Marker Light
- Separate Metal Handrails
- Supplied with both Operating Knuckle and Hook & Loop Couplers
- Colorful, Attractive Indoor/Outdoor Paint
- 1:32 Scale Dimensions
- Unit Measures: 15" x 3 13/16" x 6"
- Operates On R1 Curves

Pennsylvania - Offset Steel Caboose
70-77025 \$129.95



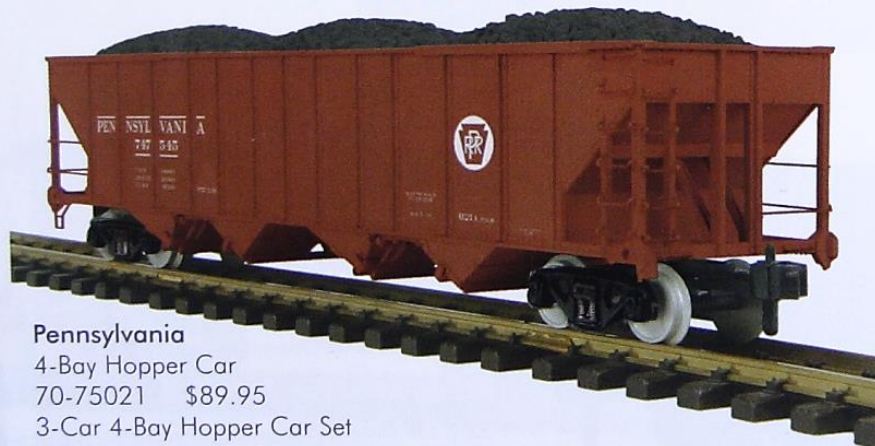
4-Bay Hopper



Erie

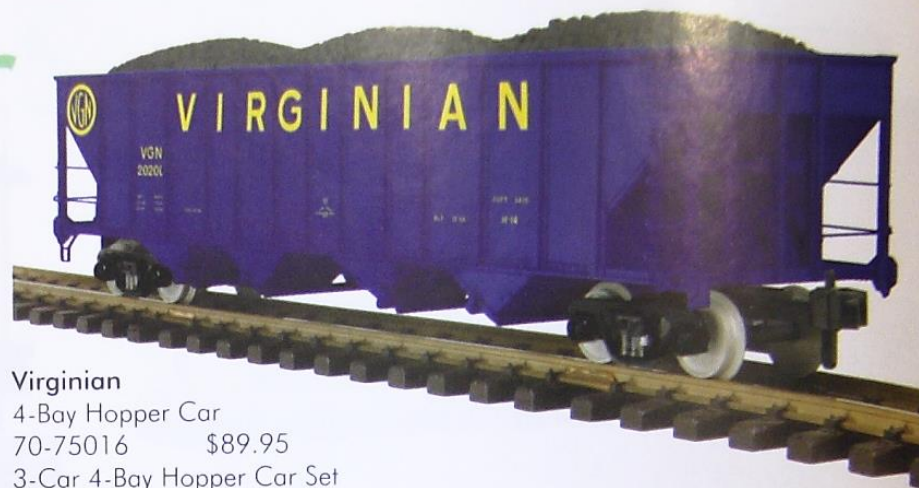
4-Bay Hopper Car
70-75017 \$89.95
3-Car 4-Bay Hopper Car Set
70-70011 \$259.95
70-70018 \$259.95

**3-Car Sets Feature
3 Individually
Numbered Cars**



Pennsylvania

4-Bay Hopper Car
70-75021 \$89.95
3-Car 4-Bay Hopper Car Set
70-70015 \$259.95
70-70016 \$259.95



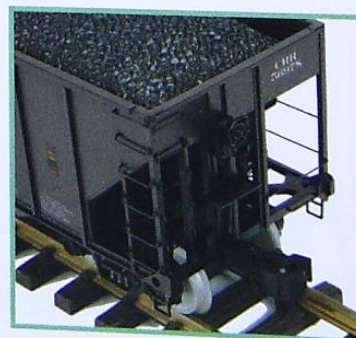
Virginian

4-Bay Hopper Car
70-75016 \$89.95
3-Car 4-Bay Hopper Car Set
70-70013 \$259.95
70-70017 \$259.95



Norfolk Southern

4-Bay Hopper Car
70-75018 \$89.95
3-Car 4-Bay Hopper Car Set
70-70012 \$259.95
70-70019 \$259.95



Features

- Intricately Detailed Polycarbonate Body
- Detailed, Sprung 4-Wheel Trucks
- Metal Wheels and Axles
- Decorative Brake Wheels
- Separate Metal Handrails
- Supplied with both Operating Knuckle and Hook & Loop Couplers
- Colorful, Attractive Indoor/Outdoor Paint
- Operating Hopper Doors
- 1:32 Scale Dimensions
- Unit Measures: 17 3/8" x 4" x 5 9/16"
- Operates On R1 Curves

Operating Freight



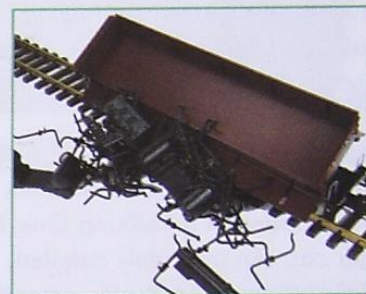
New York Central - Operating Dump Car
70-79015 \$149.95



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



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



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



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



Hillcrest Lumber Company - Operating Log Dump Car
70-79003 \$149.95



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

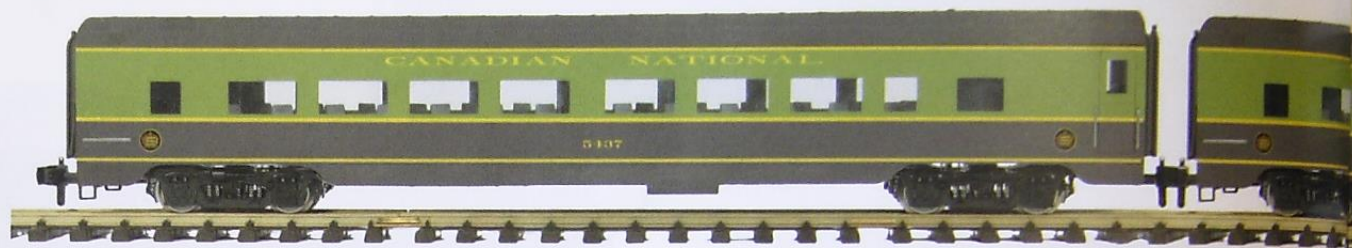
Operating cars require 70-14008 Operating Track Section Kit for activation (see page 47)

Passenger Cars

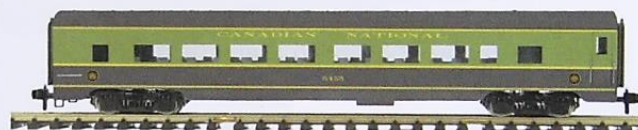
It is hard to match the excitement and beauty of a long, sleek passenger train speeding down the rails, and RailKing One-Gauge streamlined passenger cars and sets will bring that drama to your 1/32 railroad.

No other manufacturer matches the quality and value found in a RailKing One-Gauge passenger car. An intricately detailed, yet durable Polycarbonate body atop smooth-rolling sprung trucks results in a lightweight but track-hugging car that won't bog down a locomotive. Stainless steel wheels and axles and your choice of two coupler styles ensure years of operation. What's more, each passenger car features a detailed interior, opening doors, and overhead lighting for a realistic appearance.

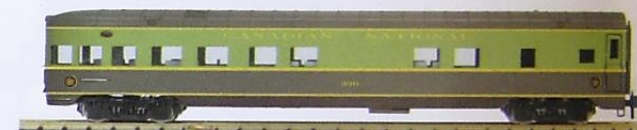
Canadian National



3-Car Streamlined Passenger Car Set (Smooth)
70-65017 \$399.95

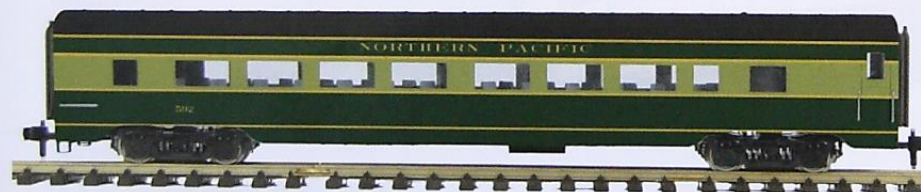


Streamlined Coach (Smooth)
70-67017 \$149.95



Streamlined Observation Car (Smooth)
70-68017 \$149.95

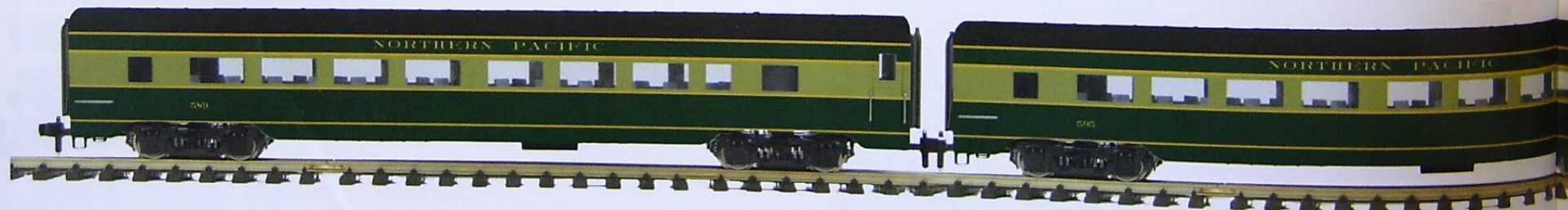
Northern Pacific



Streamlined Coach (Smooth)
70-67018 \$149.95



Streamlined Observation Car (Smooth)
70-68018 \$149.95





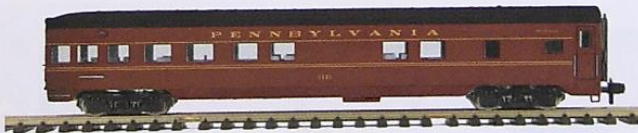
Pennsylvania



3-Car Streamlined Passenger Car Set (Smooth)
70-65019 \$399.95



Streamlined Coach Car (Smooth)
70-67019 \$149.95



Streamlined Observation Car (Smooth)
70-68019 \$149.95

Features

- Durable Intricately Detailed Polycarbonate Bodies
- Detailed, Sprung 4-Wheel Trucks
- Supplied with both Knuckle and Hook & Loop Couplers
- Colorful, Attractive Weatherproof Paint
- End-of-Car Diaphragms
- Separate Metal Handrails
- Metal Wheels and Axles
- Opening Car Doors
- Detailed Car Interiors
- Overhead Interior Lighting
- 1:32 Scale Height and Width
- Detailed Undercarriage
- 3-Car Set Measures: 85 1/2" x 3 3/4 x 5"
- Individual coaches measure: 28 1/2" x 3 3/4 x 5"
- Observation Measures: 28 1/2" x 3 3/4 x 5"
- Operates On R1 Curves

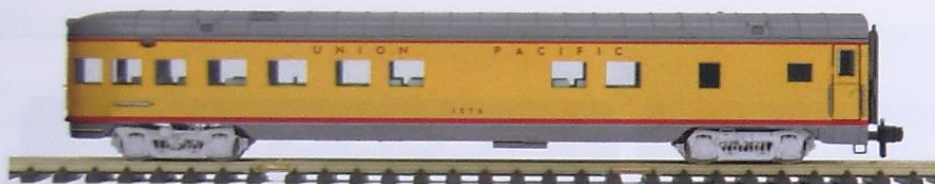


3-Car Streamlined Passenger Car Set (Smooth)
70-65018 \$399.95

Union Pacific



3-Car Streamlined Passenger Car Set (Smooth)
70-65021 \$399.95



Streamlined Observation Car (Smooth)
70-68021 \$149.95



Streamlined Coach (Smooth)
70-67021 \$149.95

Features

- Durable Intricately Detailed Polycarbonate Bodies
- Detailed, Sprung 4-Wheel Trucks
- Supplied with both Knuckle and Hook & Loop Couplers
- Colorful, Attractive Weatherproof Paint
- End-of-Car Diaphragms
- Separate Metal Handrails
- Metal Wheels and Axles
- Opening Car Doors
- Detailed Car Interiors
- Overhead Interior Lighting
- 1:32 Scale Height and Width
- Detailed Undercarriage
- 3-Car Set Measures: 85 1/2" x 3 3/4 x 5"
- Individual coaches measure: 28 1/2" x 3 3/4 x 5"
- Observation Measures: 28 1/2" x 3 3/4 x 5"
- Operates On R1 Curves

Southern Pacific



Streamlined Coach (Smooth)
70-67020 \$149.95



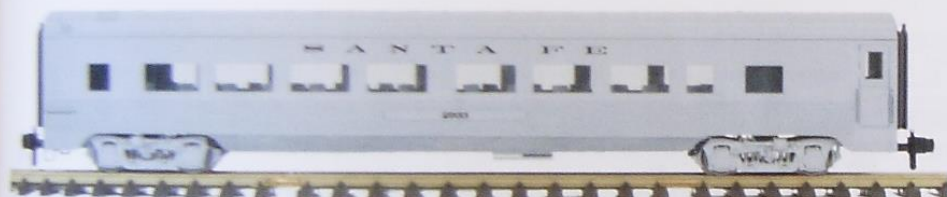
Streamlined Observation Car (Smooth)
70-68020 \$149.95



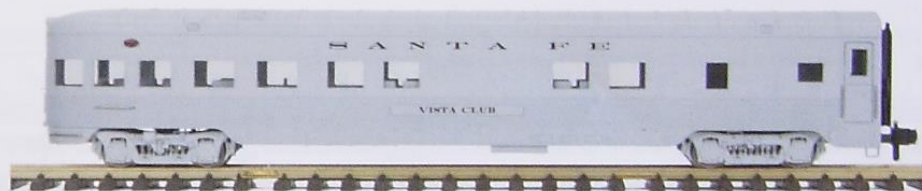
3-Car Streamlined Passenger Car Set (Smooth)
70-65020 \$399.95



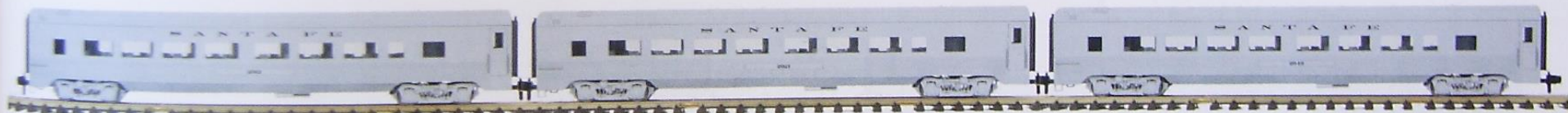
Santa Fe



Streamlined Coach (Ribbed)
70-67016 \$149.95



Streamlined Observation Car (Ribbed)
70-68016 \$149.95



3-Car Streamlined Passenger Car Set (Ribbed)
70-65016 \$399.95



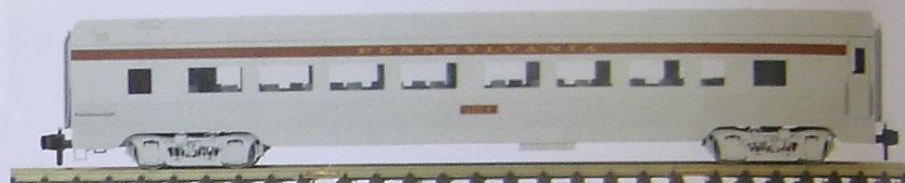
Pennsylvania



3-Car Streamlined Passenger Car Set - Ribbed
70-65023 \$399.95

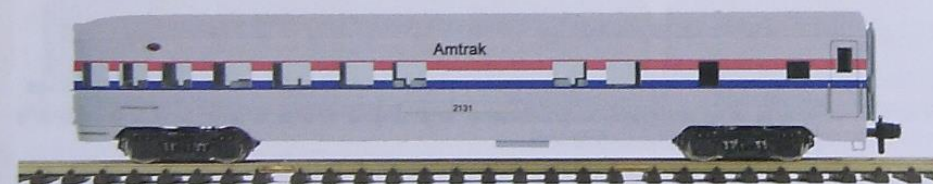


Streamlined Passenger Observation Car - Ribbed
70-68023 \$149.95

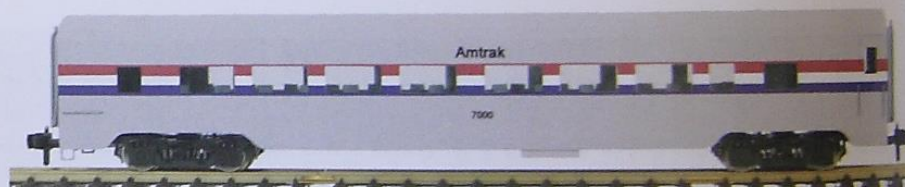


Streamlined Passenger Coach Car - Ribbed
70-67023 \$149.95

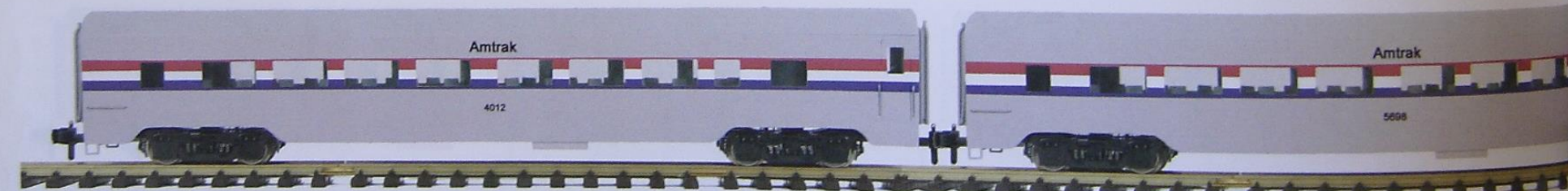
Amtrak



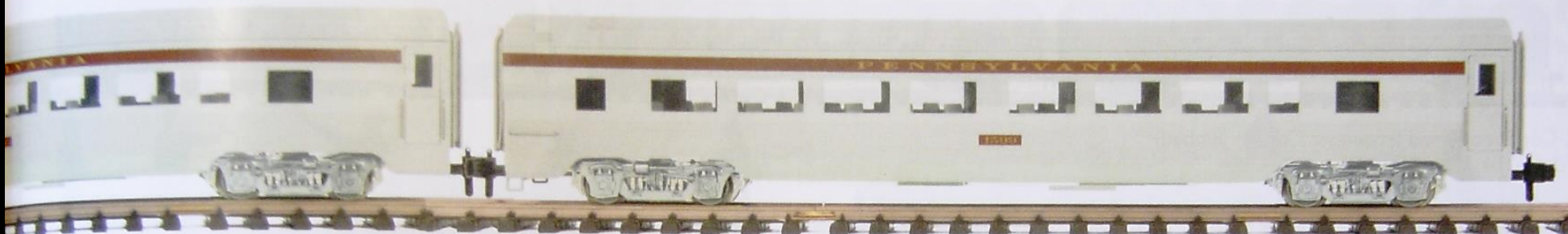
Streamlined Passenger Observation Car - Ribbed
70-68024 \$149.95



Streamlined Passenger Coach Car - Ribbed
70-67024 \$149.95



3-Car Streamlined Passenger Car Set - Ribbed
70-65024 \$399.95



American Freedom



3-Car Streamlined Passenger Set - Smooth
70-65022 \$399.95



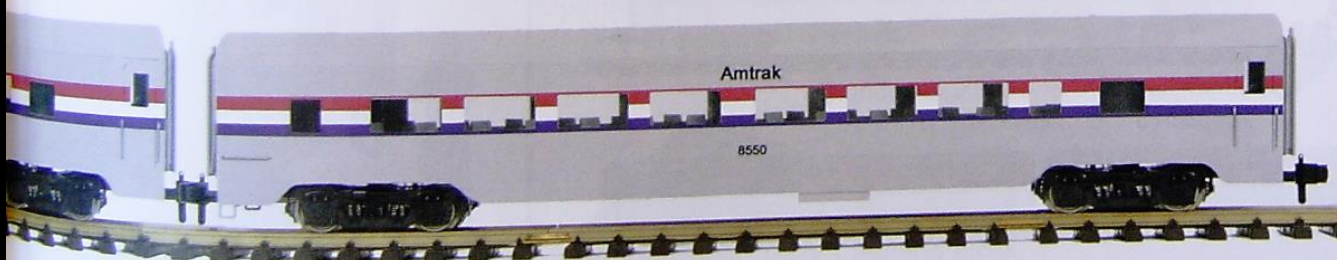
Streamlined Passenger Coach - Smooth
70-67022 \$149.95



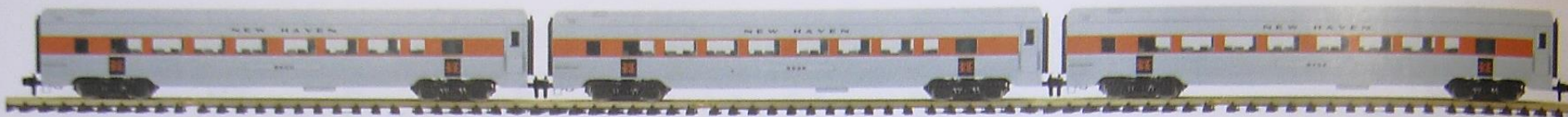
Streamlined Passenger Observation Car - Smooth
70-68022 \$149.95

Features

- Durable Intricately Detailed Polycarbonate Bodies
- Detailed, Sprung 4-Wheel Trucks
- Supplied with both Knuckle and Hook & Loop Couplers
- Colorful, Attractive Weatherproof Paint
- End-of-Car Diaphragms
- Separate Metal Handrails
- Metal Wheels and Axles
- Opening Car Doors
- Detailed Car Interiors
- Overhead Interior Lighting
- 1:32 Scale Height and Width
- Detailed Undercarriage
- 3-Car Set Measures: 85 1/2" x 3 3/4 x 5"
- Individual coaches measure: 28 1/2" x 3 3/4 x 5"
- Observation Measures: 28 1/2" x 3 3/4 x 5"
- Operates On R1 Curves



New Haven



3-Car Streamlined Passenger Car Set (Ribbed)
70-65014 \$399.95



Streamlined Coach (Ribbed)
70-67014 \$149.95



Streamlined Observation Car (Ribbed)
70-68014 \$149.95

Delaware & Hudson



Streamlined Coach (Ribbed)
70-67013 \$149.95



Streamlined Observation Car (Ribbed)
70-68013 \$149.95



3-Car Streamlined Passenger Car Set (Ribbed)
70-65013 \$399.95



Rio Grande



Streamlined Coach (Ribbed)
70-67015 \$149.95



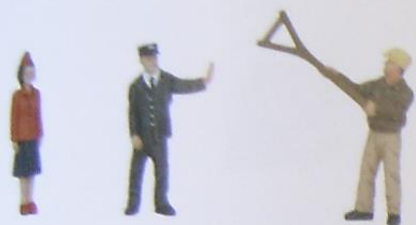
Streamlined Observation Car (Ribbed)
70-68015 \$149.95



3-Car Streamlined Passenger Car Set (Ribbed)
70-65015 \$399.95



One-Gauge Accessories



Workmen Group #1 - 3-Piece Figure Set
70-10003 \$19.95

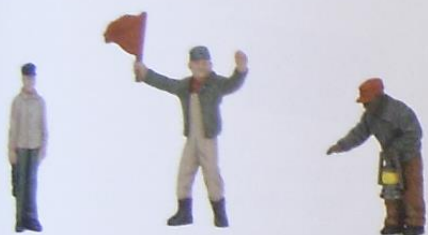


Outdoor Group #1 - 3-Piece Figure Set
70-10001 \$19.95



2 oz. ProtoSmoke™ Fluid

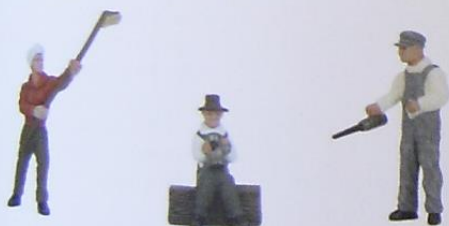
Christmas	60-1051a	\$4.99
Coal	60-1051b	\$4.99
Diesel	60-1051c	\$4.99
Wood Burning (Hickory)	60-1051d	\$4.99
Coffee	60-1051e	\$4.99
Eggs & Bacon	60-1051f	\$4.99
Vanilla	60-1051g	\$4.99
Candy Cane	60-1051h	\$4.99
Barbeque	60-1051i	\$4.99
Pipe Smoke	60-1051j	\$4.99
Cinnamon Roll	60-1051k	\$4.99
Apple Pie	60-1051l	\$4.99



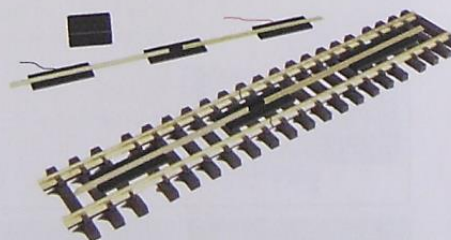
Workmen Group #2 - 3 Piece Figure Set
70-10004 \$19.95



Outdoor Group #2 - 3-Piece Figure Set
70-10002 \$19.95



Workmen Group #4 - 3-Piece Figure Set
70-10006 \$19.95



Operating Track Section Kit
70-14008 \$49.95



Workmen Group #3 - 3 Piece Figure Set
70-10005 \$19.95

Maintenance Kit

30-50010 \$14.95



Track Cleaning Block

40-1099 \$17.99



Unscented - 7 oz. ProtoSmoke™ Fluid

60-1045 \$9.95

Christmas Scent - 7 oz. ProtoSmoke™ Fluid

60-1046 \$12.95

Coal Scent - 7 oz. ProtoSmoke™ Fluid

60-1047 \$12.95

Diesel Scent - 7 oz. ProtoSmoke™ Fluid

60-1048 \$12.95

Woodburning Scent - 7 oz. ProtoSmoke™ Fluid

60-1049 \$12.95

2 oz. ProtoSmoke™ Fluid Assortment - 3 each of 12 Different Scents (36 Total)

60-1051 \$179.95

Join the Club



FEATURES:

- Intricately Detailed Polycarbonate Body
- Metal Wheels and Axles
- Decorative Brake Wheels
- Separate Metal Handrails
- Detailed, Sprung 4-Wheel Trucks
- Choice of Operating Knuckle or Hook & Loop Couplers
- Colorful, Attractive Indoor/Outdoor Paint
- 1:32 Scale Dimensions
- Unit Measures: 17 3/8" x 4" x 5"
- Operates On R1 Curves

One Gauge Club Membership

70-75020 2007 Norfolk & Western
4-Bay Hopper Car
One Gauge Membership is \$100.00

Basic Club Membership

60-1000 - The Basic Club Membership
does not include a club car
Basic Membership is \$25.00



Join Online! It's Easy - Just Go To

www.mthtrains.com

As a member of the M.T.H. RailRoders 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 Traditions™ or One Gauge) & have the option to collect the other Club cars as well.

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 Proto-Sound® 2.0 train effects, & much more. This CD retails for \$79.95, but is yours FREE as a Club member.

The CrossingGate™ Club Magazine



You will receive our full color Club magazines, jam-packed with product news, ideas from other members, rail history, & step-by-step articles explaining how M.T.H. technology can bring your railroad to life.

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 MTHRC web page.

1st Class Mailing of M.T.H. Catalogs



Club Members get all of our catalogs earlier than all our other mailing list members via First-Class mailings, so they can order from their local train store before the best items are sold out.

Club Web Site

Visit www.mthtrains.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.

CARRY ON THE M.T.H. TRADITION WITH MEMORABILIA AND COLLECTIBLES

MTH Promotional DVD

This interactive DVD 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

MTHRC members can still obtain earlier produced MTHRC cars by visiting the MTHRC pages on the website. Only MTHRC 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!)



GOT QUESTIONS

www.railking1gauge.com has answers

We don't think we're exaggerating when we say M.T.H. has the most useful train manufacturer's site on the Internet. Here's just a sample of the answers you can find online.

1 WHAT'S THE LATEST INFO ON ...?

Use Advanced Search to find the latest info on new products before they're delivered - sound sets, cab numbers, feature and paint scheme updates, and other information that arrived after the catalog was published.

DID YOU EVER MAKE

Use Advanced Search to search through nearly all of the 10,000 items we've made in the past 26 years, for your favorite road name, engine, or type of rolling stock.

2 DOES ANY DEALER STILL HAVE ...?

Locate hard-to-find items with our Product Locator, which searches the inventories of M.T.H. dealers across the country.

3 REGISTER YOUR WARRANTY

Our online Warranty Registration is simple and quick, and ensures that your latest M.T.H. purchase is documented with us.

4 ARE YOU GOING TO MAKE

View the last several M.T.H. Catalogs online. Or click on Video to see M.T.H. products in action.

5 HOW CAN I FIX...?

The Service area of our site allows you to email a question to our factory technicians or find which of our 150+ local service centers is closest to you.

WHAT REPAIR PART DO I NEED?

Use Advanced Search to find exploded diagrams and parts lists for M.T.H. locomotives and accessories, and then order the parts online or by phone.

6 WHAT'S NEW?

New arrivals and other news are posted frequently on our home page. To get the news as it happens, sign up for our free weekly electronic newsletter, with information on new M.T.H. products, industry news, and sneak peeks at upcoming specials!

7 HOW CAN I LEARN MORE ABOUT DCS?

Follow the link to the protosound2.com Web site for DCS and Proto-Sound 2.0 information - and a list of Authorized DCS Demo Centers where you can try DCS hands-on.

HOW CAN I UPDATE MY DCS SYSTEM OR CHANGE A SOUND SET?

Only M.T.H. allows you to update your control system or change an engine's sound set right over the Internet. Follow the link to the protosound2.com Web site for DCS and Proto-Sound 2.0 downloads.

8 HOW DOES IT WORK?

Misplaced an instruction manual or just want to know how a product works? Use Advanced Search to look up the item and view its instruction manual.

DCS™

...SIMPLY THE BEST WAY TO RUN A RAILROAD

Just try it at your local
DCS Demo Center
or learn more with a
Complimentary DVD
on DCS and
M.T.H. technology.



Take your favorite Proto-Sound® 2.0 locomotive to any demo center and experience the additional features your engine has with DCS™ control.

TO FIND YOUR NEAREST DCS DEMO CENTER OR REQUEST YOUR COMPLIMENTARY DVD VISIT
WWW.RAILKING1GAUGE.COM



© 2007 M.T.H. Electric Trains
1020 Columbia Gateway Drive
Columbia, Maryland 21046