

0-Gauge or 2-Rail 0 Scale Couplers and Trucks

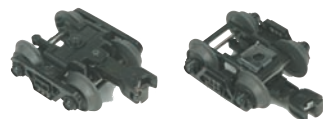
3-RAIL

RailKing 3-Rail Roller Bearing Freight Car Two Truck Pack

30-89002 \$12.99

RailKing 3-Rail Bettendorf Freight Car Two Truck Pack

30-89001 \$12.99



Premier 3-Rail Roller Bearing Die-Cast Freight Car Two Truck Pack

20-89004 \$14.99

Premier 3-Rail Bettendorf Die-Cast Freight Car Two Truck Pack

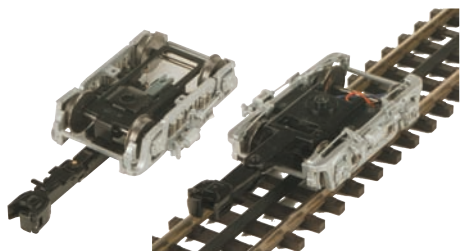
20-89003 \$14.99



PREMIER 2-RAIL

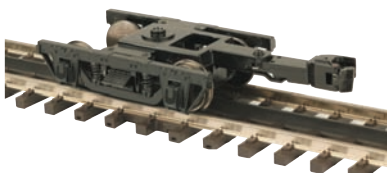
2-Rail Lightweight Die-Cast Passenger Car Two-Truck Pack*

20-89007 \$24.95



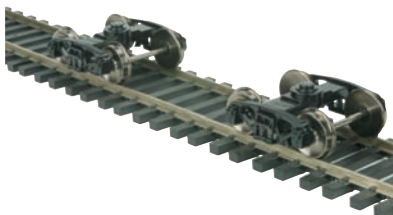
2-Rail 64' Woodsided Passenger Car Two-Truck*

20-89012 \$24.95



2-Rail Bettendorf Die-Cast Freight Car Two-Truck Pack

20-89001 \$14.99



2-Rail Heavyweight Passenger Car Two-Truck Pack*

20-89014 \$24.95



2-Rail Bettendorf Caboose Two-Truck Pack*

20-89015 \$14.99

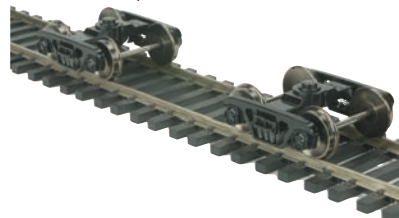
2-Rail Roller Bearing Caboose Two-Truck Pack*

20-89016 \$14.99



2-Rail Roller Bearing Die-Cast Freight Car Two-Truck Pack

20-89002 \$14.99



*Includes Removable 3-Rail Couplers

End-of-Train-Device Roller Bearing Freight Truck

This long requested accessory can convert any M.T.H. Premier Line freight car to an end-of-train car in just minutes.

The all die-cast sprung roller bearing truck includes a center-rail pickup roller that powers a bright flashing LED, reproducing the end-of-train effect found on modern freight drags.

The ETD truck easily mounts to your existing freight cars in just a few minutes.

Features:

- Die-Cast Construction
- Fully Assembled
- Self-Powered Strobe Light
- Mounts To Any M.T.H. Freight Car
- Unit Measures: 1" High



White End-of-Train-Device Roller Bearing Freight Truck

20-89013 \$24.95

Yellow End-of-Train-Device Roller Bearing Freight Truck

20-89010 \$24.95



Wireless Drawbar Set

20-89011 \$29.95

CONVERSION WHEEL KITS

Proto-Scale 3-2™ 4-Wheel Truck Scale Wheel Set

20-89005 \$39.95

Proto-Scale 3-2™ 6-Wheel Truck Scale Wheel Set

20-89006 \$59.95

Proto-Scale 3-2™ 4-Wheel Truck Hi-Rail Wheel Set

20-89008 \$39.95

Proto-Scale 3-2™ 6-Wheel Truck Hi-Rail Wheel Set

20-89009 \$59.95

POWER UP with the best transformers in O Gauge!



100 Watts

Z-1000™ AC Transformer

40-1000 \$99.95

With 14 Volt Accessory Port

Whether you operate with conventional AC power or the M.T.H. Digital Command System (DCS), our UL-approved transformers offer the best way to power your layout. Choose the 100-watt Z-1000™ for a small- to medium-sized layout, or step up to the 400-watt, feature-laden Z-4000®, the most powerful UL-approved transformer in the hobby. All M.T.H. transformers offer

- Incredibly smooth, wide range throttle for precise speed control
- Bell and whistle/horn buttons that work with all makes of locomotives
- Fast-acting circuit breakers to protect your equipment
- Continuous useable wave power output compatible with all AC-powered engines

WHY THE OR LISTING?

To protect our customers and their trains, M.T.H. Electric Trains is committed to manufacturing safe, UL or CSA approved transformers and power supplies. By subjecting our transformers to the strenuous tests and requirements of Underwriters Laboratories and/or CSA, M.T.H. helps ensure that our products meet the same requirements as other consumer electronics sold today. When choosing a new transformer, model railroaders should only look for those that have received a UL or CSA listing.

Z-DC300 Transformer

40-300 \$99.95

Featuring 30 watts of DC power and a 16 volt AC accessory port, the CSA approved DC-300 will comfortably run up to five HO locomotives.

- Controller LED On Light
- Overload Light
- Power On Switch
- Momentum Control
- Brake Control
- Direction Control
- Built-In Circuit Breaker Protection
- 30 Watt DC Power Supply w/16v AC Accessory Output Jacks



30 Watts

Z-DC1 Transformer

40-200 \$19.95

A perfect small DC power supply to power up accessory lights, the ZDC1 includes a smooth-feeling power knob atop its UL approved enclosure.

- U.L. Approved
- 20 Watts DC Max Power Output
- Smooth Operating Throttle Knob
- Built-In Circuit Breaker Protection



100-Watt Accessory AC Power Supply

40-1000A \$79.95

- Ideal for powering accessories, or for DCS users who don't need a conventional transformer
- TIU/Barrel Jack adapter available separately for easy connection to DCS Track Interface Unit (TIU)
- 18-volt track power output
- 14-volt accessory output



50 Watts

Z-500™ AC Transformer

40-500 \$59.95

Designed for smaller layouts, the Z-500 offers the same control features as the Z-1000 but with less power.

400 Watts! The Most Powerful Listed Transformer!



Z-4000® Transformer

40-4000 \$439.95
Two AC throttles, each with its own complete set of controls, plus 10-volt and 14-volt AC accessory outputs

DCS Remote Commander Set

Features Include:

- Speed adjustment in one-scale-mile-per hour steps
- Volume Control
- Smoke on/off
- Front & Rear Proto-Coupler Control
- Engine Start-up & Shutdown Sounds
- Activate Passenger Station and FreightYard Sounds
- Whistle/Horn Control & Bell On/Off
- Locomotive Direction Control
- Wireless Communication With DCS Remote Commander Receiver
- LED Power On Lamp (Receiver Only)
- AC or DC Power Input
- Remote Requires (2) AA Batteries (not included)
- Unit Measures: 6 inches

The DCS Remote Commander is an inexpensive wireless solution capable of accessing the most popular command control functions programmed into Proto-Sound 2.0 or 3.0 locomotives. The DCS Remote Commander handheld controller features clearly labeled, one-button control of 9 engine functions. There are no function keys or special codes to remember. Access the locomotive whistle or horn, bell, smoke, direction and speed with just a single button push. You can also access Passenger Station or Freight Yard Proto-Effects, engine startup and shutdown sounds and control the front or rear Proto-Couplers with this lightweight, easy-to-use remote.



DCS Remote Commander Set
50-1033 \$39.95

Adding a DCS Remote Commander to your existing layout is simple: just plug your power supply into the DCS Remote Commander receiver and the output wires from the receiver to your track lockon. The DCS Remote Commander can accept any power input (AC or DC) up to 20 volts and 8 amps, making it a perfect choice for small and moderately sized layouts.

Dual digital voltmeters show how much power you're putting on the track

Smooth-operating, wide-range **dual throttles**

Power-on indicator

Direction button for each channel

On-off switch with Accidental Startup Protection: If throttles are not in Off position when Z-4000 is turned on, no power will be applied to the track.

Rear Panel AC Outputs



0~22 Volts Track Power (10 AMP)

10-Volt Accessory Power (3 AMP)

14-Volt Accessory Power (3 AMP)

0~22 Volts Track Power (10 AMP)

Accepts bare wires, spade lugs, or banana plugs (recommended) for easy connections

Learn More About It

The instruction manual for every M.T.H. transformer is available at www.mthtrains.com. Just look up the transformer in our Product Search feature.