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Dear Friends.

In so many ways, this is a game-altering period in history. A time to look at things anew, to rethink our priorities, to rebuild our core institutions. This is one of those times when we as a nation are poised to turn the page.

With all the upheaval and uncertainty surrounding us, it would be foolish of us not to use this opportunity to look at our business, too. To examine every product we're offering and every program we're instituting in light of harsh, new economic realities. To ask ourselves if everything we make is made to the best of our ability and vision; if we have made these products in such a way as to make them essential to our audience. With that in mind, 2009 promises to be a year of profound change at Lionel – the first evidence of which will be obvious from this catalog.

Starting this year, we are reducing the size and scope of our product offerings, surgically crafting our line to ensure that every single product we introduce is unique, special, and absolutely necessary – something our fans cannot do without. The embodiment of this philosophy is our brand new VISION line. Designed to fulfill the promise - the Vision - of our acclaimed LEGACY operating system, this line will feature steam engines that are more realistic and authentic than any you've ever seen or run. Diesels that demonstrate the exact same detailing and characteristics found in their "real life" counterparts. Operating rolling stock and interactive accessories that enhance the model train experience like never before.

We're making an enormous investment in this product line and I think you'll be impressed with the exacting details and features our product teams have developed. The VISION Line is what Joshua Lionel Cowen always envisioned Lionel would be – the ultimate destination, the "gold standard", for the very best in model railroading.

In addition to these breakthrough offerings, we're also producing a core line of Lionel CLASSICS, the ultimate in popularly priced, scale and non-scale, steam and diesel engines, premium sets, rolling stock and accessories. This year we've got the ATSF SD40 diesel, a Legacy empowered Norfolk and Western GP-7, and a Legacy Wabash FM TrainMaster. By popular demand, we're expanding our line of Conventional Classics. For those who admired (or missed) the Acela, we have a new mid-priced Amtrak set. Plus a spectacular Heritage offering – the Stourbridge Lion (1829) – you won't want to pass up. And, of course, we have a great selection of new rolling stock, operating and non-operating accessories, and some handsome, realistic buildings that will surely enhance any layout.

Another change we're making is that this catalog will house the bulk of our '09 offerings. From now on, Volume 2 will become a scaled down version of previous year-end catalogs with a handful of exciting and newsworthy offerings. We're making this change so that our customers can plan their buying with more lead time. We want you to know what to expect in the coming year so that you can more easily plan your yearly purchases.

What's more, Lionel is undertaking a commitment to deliver all of our offerings on, or even before, schedule. In recent years, because of instability in Asia, on-time delivery has been an almost insurmountable challenge. A challenge that we have worked hard to overcome. You won't see perfect results overnight, but we believe that you will see a marked difference by this time next year.

We know that tough times demand taking a tough look at how you spend your money. That's why we're making every effort possible to make sure your investment in Lionel is easy to justify and certain to pay emotional dividends for years to come.

Teny Calabese Jerry Calabrese

President and CEO LIONEL ELECTRIC TRAINS

# LIONEL'S DETAILED GUIDE TO PRODUCT FEATURES

### 1. OPERATION

#### TRANSFORMER CONTROL

All Lionel locomotives-from the most sophisticated to the most basic—can be controlled by a standard transformer. Even older transformers can run our most advanced models



#### LEGACY CONTROL SYSTEM

This revolutionary control system allows you to run your LEGACY Control System-equipped locomotive just like a real engineer runs his trains. With its enhanced sounds and 200 speed steps, this system allows properly equipped engines to function with unparalleled options. The CAB-2 Remote Controller has an LCD screen display, vibration that simulates the effort of the locomotive, and other exciting operating features.



#### ODYSSEY II SPEED CONTROL

Slow speed and start-up operation are smooth and steady with ODYSSEY II Speed Control. Watch your locomotive as it creeps through the yard or fights up a grade without besitation



#### TRAINMASTER COMMAND CONTROL

Locomotives equipped with the classic TrainMaster Command Control system are controlled by commands from your CAB-1 or CAB-2 Remote Controller. ElectroCouplers, basic sounds, and multiple unit lash-ups are all at your fingertips as you walk around your layout.



#### **ODYSSEY SYSTEM**

Paired with classic TrainMaster Command Control, locomotives equipped with the Odyssey System maintain your speed up grades and around curves.



#### ELECTROCOUPLERS

(LEGACY OR TMCC required) Open these couplers anywhere on the layout-

without uncoupling track sections. The CAB-1 or CAB-2 Remote Controller activates the ElectroCouplers. Also, be sure to listen for authentic sounds of the coupler in operation with the RailSounds sound system.



#### WIRELESS TETHER CONNECTION

Looking to enhance the appearance of Lionel steam locomotives, we developed the exclusive infrared Wireless Tether connection so that the locomotive and tender can communicate without cumbersome wiring between the units. Lionel steamers are the only locomotives in O gauge offering this special feature.



#### MAGNE-TRACTION

On some classic or Postwar locomotives, the wheels are magnetized, increasing track adhesion for extra traction and stability around curves

One or more of the driving wheels are fitted with rubber tires for extra pulling power and stability for hauling long strings of cars. Traction tires grip the rails, enhancing tractive effort.

## 3. ILLUMINATION

#### DIRECTIONAL LIGHTING

Most Command Control diesel locomotives and steam locomotives feature directional lighting. Operate a Command Control equipped diesel in forward, and the headlight illuminates the mainline. In reverse, the headlight shuts off, and the rear headlight or the headlight of a second diesel in Command Control equipped steam locomotives, the headlight remains on in both forward and reverse operation. In reverse, the tender back-up light (if present) will shine.

#### CLASSIFICATION LIGHTS AND MARKER LIGHTS

Classification lights are located on the boiler front or top of some steam locomotives, while marker lights are on the rear of some steam locomotive tenders. These lights are also located on the ends of some diesel locomotives.

#### LIGHTED NUMBER BOARDS

Brightly illuminated, the locomotive's unique road number is displayed on the boiler top of some steam locomotives and on the ends of some diesel locomotives.

At Lionel, we are proud to present the finest, most advanced locomotives—powerful models

with tried-and-true performance and cutting-edge technology. Over the years, we have

revolutionized this great hobby with advances in locomotive traction, train operation, and

on-board sounds. Use this guide to learn about the incredible features of Lionel locomotives.

#### STROBE LIGHT

This flashing warning light is located on the cab roof of some diesel locomotives.

These low-mounted lights serve as close-range secondary headlights on some diesel locomotives.

These low mounted lights are located below the cab on the sides of some diesels. They face downward toward the ground to help drivers gauge diesel movement at slow speeds

#### GLOWING FIREBOX AND FLICKERING FIREBOX

A red glow steadily emanates from the firehole inside of the cab of Lionel steam locomotives equipped with the glowing firebox. Steam locomotives equipped with a flickering firebox create the illusion of a live fire "flickering" within.

#### VARIABLE ASHPAN GLOW

Start up a Lionel steam locomotive equipped with this feature and look for a red glow on the outside of the locomotive between the ashpan and firebox. As speed increases. the light grows brighter, simulating the increased draft onto the fire

### 2. SOUND AND SMOKE



Widely regarded as the industry standard, the impressive RailSounds sound system brings the real sounds of the railroad to your layout. From the mechanical symphony of the locomotives, to the commotion of the station, you will be impressed by the digitally recorded samples of these special and authentic sounds.

#### LEGACY REAL-TIME QUILLING WHISTLE/ QUILLING HORN

Push up and ring the warning bell control button one ring at a time with your own rhythm signature! Pull down on the lever and the horn/whistle responds with increasing intensity Like a real engineer, you develop your own signature sound, "quilling" the steam whistle or changing the harmonics and intensity of the diesel horn.

Press the BRAKE button on your CAB-1 or CAB-2 Remote Controller, or rapidly decrease your throttle and listen for the screeching of your locomotive's brakes.

#### START-UP AND SHUT-DOWN

Listen as the diesel engine turns over or the steam locomotive comes to life. You will also hear the sounds of the giant locomotive gradually fade away when you turn off power.

#### STEAM LET-OFF/BLOW-OFF

#### (LEGACY or TMCC required)

At the press of a button, your steam locomotive will replicate the sound of hot steam being released from the cylinders.

Throttle up your locomotive and listen as the locomotive's RPMs increase. While the RPM sounds automatically intensify with the speed of the engine and the power supplied to the track, you can also fine-tune the levels with your Remote

#### DYNACHUFF

A favorite feature among steam fans, DynaChuff is the varying intensity of the locomotive's chuffing, synchronized with the speed of the locomotive.

#### CREWTALK COMMUNICATION

#### (LEGACY or TMCC required)

This is radio communication inside your locomotive, caboose, and other cars. Operate several CrewTalk-equipped locomotives with CrewTalk-equipped rolling stock, and you will find that these messages are sequenced to sound as though personnel stationed at different parts of the train are radio-

#### TOWERCOM ANNOUNCEMENTS

(LEGACY or TMCC required)

"1361, you're clear for departure." Locomotives equipped with TowerCom feature a specialized announcement or announcements from the tower to your locomotive. Many TowerCom announcements include your locomotive's road name and number.

With a StationSounds-equipped passenger car, you will hear the station's loudspeaker announce arrivals and departures. En route, the conductor makes dining reservations and station stop announcements.

#### SMOKE

Fan-driven smoke units provide a steady flow of smoke, and puffing smoke units create short blasts of smoke as the locomotive moves along the track. For the most realistic smoke effects, synchronized smoke units coordinate the blasts of smoke with the revolution of the drivers and the DynaChuff sounds of the locomotive

### **LIONEL BASICS**

On the real railroads as well as toy trains, gauge refers to the distance between the outside rails of the track. Lionel O gauge track systems—which include 0, 0-27, and FasTrack—all measure 1 1/4" between the outer rails. Any 0 gauge car or locomotive can ride on Lionel O gauge track, as long as the curve track used on your layout can accommodate your particular cars (see Minimum Curve section below).

Lionel G gauge track, which is wider than O gauge, supports G gauge cars and locomotives. Lionel S gauge track is narrower than O, and supports American Flyer and other S gauge cars.

Scale measures the relationship between a model and the real thing. Most Lionel cars generally measure about 1:48 scale. This relationship is approximate for the Lionel Traditional line of cars and locomotives, which typically can run on layouts with tight curves (like 0-27 or 0-31), Lionel Standard 0 freight cars and engines, which are made to be as exact as possible to 1:48 scale, oftentimes require a wider minimum curve, such as 0-36 or more.

#### MINIMUM CURVE

This measurement is very useful in purchasing track, locomotives, and rolling stock that are compatible with one another. For example, assemble 0-72 curved track into a circle and you will have a 72" diameter layout. Assemble 0-31 curved track into a circle, and you will have a layout 31" in diameter.

A locomotive with a Minimum Curve requirement of 0-31 will run on a layout with 0-72 curves, but a locomotive with a Minimum Curve requirement of 0-72 will not run on a layout with 0-31 curves. For more information on easy layout planning, see The Lionel Train Book found on page 94.

#### TRADITIONAL vs. STANDARD O

Lionel O gauge locomotives and rolling stock are divided into two basic categories-Traditional and Standard O. Both lines are O gauge and can be run together if Minimum Curve requirements allow. Generally, the difference is a matter of size and consistent proportions. Traditional locomotives are sized for Traditional Rolling Stock, and Standard O locomotives are sized for Standard O Rolling Stock. Some other distinguishing features of each category are listed below.

#### RECOMMENDED MINIMUM CURVE

Lionel locomotives and rolling stock are thoroughly tested to determine their Minimum Curve requirement. In some cases, a Lionel car or locomotive may be able to easily negotiate most, but not all, possible track configurations for that Minimum Curve. For these products, a Recommended Minimum Curve is also given. This larger measurement allows for all combinations of Lionel track and switches.

	Curves	Diameter	
1	072	72"	9 _
3	O54	54"	
,	O36	36" [ [ [ [ [	
)	O31	31"	
	O27	27"	

### LIONEL TRADITIONAL

- · Based on classic Lionel designs.
- · Approximate scale proportions
- · Perfect additions to Lionel ready-to-run train sets
- . Can run on any O gauge track curve, even 0-27 (unless noted otherwise)

### LIONEL STANDARD O

- · Accurate reproductions of rolling stock and locomotives
- · Scale proportions
- · Super-detailed with many separately applied parts.
- · Chack the Minimum Curve requirement for each car or locomotivew



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# VISION

From the company's earliest days, Lionel has been celebrated for its ability to create the most innovative, ground-breaking model train products in the world. We rededicated ourselves to this lofty mission with the introduction of the Lionel LEGACY Control System®.

And now, with that platform in place, we're taking yet another step forward. This year, Lionel proudly introduces a line of the most authentic, technically advanced trains and accessories ever made — a line of products that enable you to fulfill the promise...the Vision...of LEGACY. So, it's natural that we are calling this the Lionel VISION Line™. In this collection of breathtaking products, you'll find scale steam engines with more mechanical and operational realism than any you've ever seen or run. Scale diesels that demonstrate the same detailing and characteristics found in their "real life" counterparts. Operating rolling stock and interactive accessories that enhance the model train experience like never before. And these introductory offerings are only the beginning. From this year on, Lionel fans can look to our VISION Line to experience the "gold standard" in model train engineering, manufacturing, and most of all...VISION. In each successive year we will unveil a selection of products that will elevate our line to levels never before reached in our industry. The Vision Line is what Joshua Lionel Cowen always envisioned Lionel would be — the ultimate destination for the very best in model railroading.











# PENNSYLVANIA 0-8-8-0 STEAM LOCOMOTIVE

Weighing over 458,000 lbs, the hefty and powerful CC2s mallets were used for a variety of services including "working the hump" on yard duty and transfer runs. As with other compound engines, steam was first fed to the rear cylinders and then forced forward to the larger low pressure cylinders in the front.

The massive front cylinders on the CC2s were positioned unusually high, which insured adequate track clearance when the locomotive was in operation. While 0-8-8-0 engines were replaced over time by simple powered articulated steam engines, a number of these "big bruisers" continued to pull heavy transfer runs and service the hump yards through the 1940s.

### WHAT EARNS THIS LOCOMOTIVE ITS PLACE IN THE VISION LINE?

Our Vision steam engines have come as close to replicating the rugged sounds, motions, and steam effects of its "real life" counterpart as is technologically possible. And this CC2s 0-8-8-0 delivers on all fronts.

#### Unparalleled VISION Detailing and Lighting Features!

Lionel has never made a locomotive with this level of accurate body detail, interior cab realism, and as many separately applied parts:

- Upgraded realistic coupling and hose details between locomotive and tender
- Swing-out scale front coupler with interchangeable O gauge coupler for double-heading

- . Hinged door on each side of the cab front swings open
- . Opening roof hatch on cab
- Decorated cab interior with enhanced panel detail
- · Cab window glass
- Enhanced realistic lighting in cab interior
   Directional lighting including operating headlight and back-up light
- . Illuminated front classification lights on locomotive
- Illuminated room classification lights on tender
- Illuminated number boards
- · Flickering firebox in cab
- Variable ashpan glow

#### New Steam and Smoke Features!

Lionel introduces **TruRail Steam**, a new CAB-controlled, variable-intensity steam and smoke effect. See all the features operators can simulate:

- Dramatic and realistic BLOW-DOWN effects
- New and accurate WHISTLE STEAM effects
- Fan-driven smoke unit with adjustable smoke output delivers varying intensity of smoke to main stack, blow-down valve, and whistle

 All steam effects are synchronized to the RailSounds sound system and are completely user controllable

#### **Upgraded Sound Features!**

The **LEGACY RailSounds** sound system synchronizes realistic sounds to nearly all aspects of locomotive operation, features, and effects. This product also includes a state-of-the-art FatBoy speaker for the ultimate in sound reproduction. Just look at how many ways you can enhance the sound experience:

- Control realistic sounds synchronized to TruRail Steam features including blow-down and whistle steam effects
- The independently adjustable volume control allows you to use the Remote Controller to lower the level of background effects (such as chuffing) while keeping operator controlled effects (such as the whistle) at full volume
- TruRail Dialog Activate our upgraded dialog features which boasts the most authentic railroad terminology possible. Also, dialog scenarios can change with engine operation and user control
- TruRail Signals Activate the "quilling" whistle and user playable bell featuring continuous or single strike sounds with variable intensity. There's a dedicated CAB-2 control for both whistle and bell functions

\$200 REBATE DIRECT FROM LIONEL! SEE PG. 27 FOR DETAILS

NEVER-BEFORE-SEEN BLOW-DOWN EFFECT! INCREDIBLE NEW STEAM WHISTLE EFFECT! SENSATIONAL SOUND FEATURE!

- TruRail Laboring Control the variable laboring sounds with 32 levels of simulated dynamic load of the locomotive
- TruRail Chuff Experience prototypical four-chuffs per revolution chuffing sound synchronized with linkage and drive wheel position

### And, of course, all the high-end features you've come to expect from Lionel!

- LEGACY Control System You can run the engine in LEGACY Control mode, in TrainMaster Command Control mode, or in Conventional mode with a standard transformer
- . Odyssey II Speed Control with ON/OFF switch
- High-torque motor with momentum flywheel
- Wireless Tether connection between locomotive and tender
- . ElectroCoupler on rear of tender
- . Die-cast metal locomotive body, frame, and trucks
- Die-cast metal tender body and trucks
- Traction tires
- · Accurate separately-applied builder's plates
- Engineer and fireman figures

6-11154 \$1999.99



Concept model shown

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# SANTA FE 2-10-10-2 3000 STEAM LOCOMOTIVE

In 1911, Santa Fe 2-10-2's were combined with Baldwin-built front boiler sections to create ten mammoth 2-10-10-2 articulated mallet locomotives. At that time, these were the largest locomotives in the world – over 120 feet in length with tender, and weighing nearly a million pounds.

Besides its enormous size, one of the most arresting features of the 2-10-10-2 was the sleek "turtleback" tender that serviced the loco. With rounded sides and rear, and an overall modern appearance, turtleback tenders had a clean, streamlined look that was years ahead of its time. Most eye-catching was the distinctive cow-catcher fitted on the rear of the tender.

With this locomotive, Atchison, Topeka, and Santa Fe Railway discovered the limits of the compound mallet locomotive experiment. While their tractive effort was phenomenal, the engines suffered in overall speed. Simply put, the under-designed boiler and firebox could not make steam fast enough to power the massive cylinders at higher speeds. Ultimately, 3000-class mallets were relegated mainly to helper service in California on the Cajon Pass and on the Tehachapi Loop. By 1918, all ten "magnificent failures" were converted back to 2-10-2 locomotives. The unique turtleback tenders, however, lived on throughout the steam era to service a large assortment of Santa Fe engines.

#### WHAT MAKES THIS A VISION OFFERING?

For starters, like all top-of-the-line Lionel locomotives, it comes fully equipped with the LEGACY Control System. Odyssey II Speed Control, and LEGACY RailSounds; it has all the hi-tech realism you expect from Lionel. But that's only

#### Unparalleled VISION Detailing and Lighting Features!

Like the CC2, our 2-10-10-2 takes model train realism to new heights with unprecedented body detailing, interior cab realism, and numerous separately applied parts.

- . Upgraded realistic coupling and hose details between locomotive and tender
- . Swing-out scale front coupler with interchangeable O gauge coupler for double-heading
- · Opening roof hatch on cab
- . Decorated cab interior with enhanced panel detail
- · Cab window glass
- . Enhanced realistic lighting in cab interior
- · Directional lighting including operating headlight and
- . Illuminated front classification lights on locomotive
- . Illuminated rear marker lights on tender
- . Illuminated number boards
- · Flickering firebox in cab · Variable ashpan glow

#### New Steam and Smoke Features!

Lionel introduces TruRail Steam - a new CAB-controlled,

variable intensity steam and smoke effect. See all the features operators can simulate:

- . Dramatic and realistic BLOW-DOWN effects
- . New and accurate WHISTLE STEAM effects
- · Fan-driven smoke unit with adjustable smoke output delivers varying intensity of smoke to main stack, blow-down valve, and whistle
- . All steam effects are synchronized to the RailSounds sound system and are user controllable

#### Upgraded Sound Features!

- . LEGACY RailSounds sound system synchronizes realistic sounds to nearly all aspects of locomotive operation, features, and effects. This product also includes two state-of-the-art FatBoy speakers for the ultimate in sound reproduction. Just look at how many ways you can enhance the sound experience:
- . Control realistic sounds synchronized to TruRail Steam features including blowdown and whistle steam effects
- . Independently adjustable volume control allows you to use the Remote Controller to lower the level of background effects (such as chuffing) while keeping operator controlled effects (such as the whistle) at full volume
- TruRail Dialog Activate our upgraded dialog features which boasts the most realistic dialogue scenes and authentic railroad terminology possible. Also, dialog scenes can change with engine operation and user control.



Never-before-seen blow-down effect! Incredible new steam whistle effect! Sensational Sound feature!

- · Five official railroad speed with CrewTalk dialog
- . TruRail Signals Activate the "quilling" whistle and user playable bell featuring continuous or single strike sounds with variable intensity. There's a dedicated CAB-2 control for both whistle and bell functions
- TruRail Laboring Control the variable laboring sounds with 32 levels of simulated dynamic load of the locomotive.
- TruRail Chuff Experience prototypical four-chuffs per revolution chuffing sound synchronized with linkage and drive wheel position.

#### Plus all the high-end features you've come to expect from Lionel

- LEGACY Control System equipped You can run the engine in LEGACY Control mode, in TrainMaster Command Control mode, or in Conventional mode with a standard
- Odyssey II Speed Control with ON/OFF switch
- . High-torque motor with momentum flywheel
- . Wireless Tether connection between locomotive and tender
- . ElectroCoupler on rear of tender
- . Die-cast metal locomotive body, frame, and trucks
- . Die-cast metal tender body and trucks
- Traction tires
- · Accurate separately-applied builder's plates
- Engineer and fireman figures
- 6-11155 \$2,499.99



Lional.com | 15

Prototypical "Turtleback" tender with original cow-catcher fitted on the back end Concept model shown

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### The most finely detailed modern switcher in model railroading history

#### **3GS21B GENSET SWITCHER**

The first railroad to pioneer the use of the Genset switcher, Union Pacific rolled out this environmentally-friendly motive power locomotive in 2007. Built by the National Railway Equipment Company, this engine emits 80% fewer pollutants into the air, uses far less fuel than similar switchers, and meets the government's most stringent regulatory noise

What allows this Genset Switcher to be so environmentally friendly is its ingenious construction. There are three separate 700-h.p. generator sets (or Gen-sets) underneath the loco hood, each towered by its own exhaust stack. These engines can operate independently, in a pair, or all three at once depending on how much power the locomotive needs at any given time. They also utilize an ingenious "sleep time" technology: When idling, only one of three engines stays

active, and when sitting for too long all three engines shut down automatically at a pre-programmed time. Each engine also restarts automatically during shutdowns to circulate coolants that protect the engines.

#### WHAT EARNS THIS LOCOMOTIVE ITS PLACE IN THE VISION LINE?

Like our Vision steam engines, our Vision diesels come as close as any model diesel ever manufactured to replicating the rugged sounds, motions, and effects of their "real life"

#### Simulated Three-Engine and "Sleep-Time" Technology!

- Realistic sounds and smoke features simulate 3-engine
- The simulated "Sleep-Time" mode shuts down all idling engine sounds after a set period of inactivity—just like

#### **Unparalleled Detailing and Lighting Features!**

The Union Pacific Genset Switcher offers enhanced interior cab realism, and an unprecedented level of body detailing and separately applied parts:

- . Opening compartment doors reveal hidden details
- . Superior level of realistic body detail and separately applied metal parts
- · Realistic open vents
- . Opening and closing exhaust stack covers synchronized with smoke exhaust output
- . Smoke exhaust emanates from 1, 2, or 3 smoke stacks depending on locomotive laboring and idling
- . Decorated cab interior with enhanced panel detail
- . Enhanced realistic lighting in cab interior
- . Directional lighting including dual LED headlights on

- . Oscillating ditch lights on front
- . Illuminated number boards
- · Ground lights on sides
- . Die-cast metal body
- . Die-cast metal trucks, pilot, and fuel tank
- · Metal frame

#### **Enhanced Sound Features!**

LEGACY RailSounds sound system synchronizes realistic sounds to nearly all aspects of locomotive operation, features, and effects. Just look at how many ways you can enhance the sound experience:

- Independently adjustable volume control allows you to use the Remote Controller to lower the level of background effects (such as RPM levels) while keeping operator controlled effects (such as the horn) at full volume.
- Multi-levels of realistic engine sounds depending o whether one, two, or three simulated Genset engines
- . Eight diesel RPM levels
- TruRail Dialog Activate our upgraded dialog features which boasts the realistic dialog scenes and the most authentic railroad terminology possible. Also, dialog scenes can change with engine operation and user control

. TruRail Signals - Activate the "quilling" horn and user playable bell featuring continuous or single strike sounds with variable intensity. There's a dedicated CAB-2 control for both horn and bell functions.

### And all the high-end features you've come to expect

- . LEGACY Control System You can run the engine in LEGACY Control mode, in TrainMaster Command Control mode, or in Conventional mode with a standard trans-
- Odyssey II Speed Control with ON/OFF switch
- . High-torque motor with momentum flywheel
- Front and rear ElectroCouplers
- Traction tires
- · Fan-driven smoke unit
- · Adjustable smoke output
- . Engineer and fireman figures

**Environmentally-friendly packaging** 6-28314 \$799.99

SIMULATED 3-ENGINE AND "SLEEP-TIME" **TECHNOLOGY** 

**OPERATING EXHAUST STACK COVERS** 



\$100 REBATE DIRECT FROM LIONEL! SEE PG. 27 FOR DETAILS Concept model shown ENGINES **ULTRA LOW** OF EMISSIONS CHANGE DIESEL GENSE

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#### General Background

After years of research and development, General Electric introduced its Evolution™ Series locomotives in 2005, the most technologically advanced, fuel-efficient, and environmentally compatible diesel locomotives in history. Several years later, they developed a hybrid version-the ES44AC Evolution Hybrid-a one-of-a-kind prototype that General Electric's "Ecomagination" team is using for critical testing and analysis to improve the operation and energy-efficiency of the Evolution Series.

How does it work? General Electric's Evolution Hybrid captures the energy dissipated during braking and stores it in a series of sophisticated batteries visible on the side of the locomotive. That battery-stored energy then provides an additional 2,000 horsepower to the locomotive, thus increasing engine power while reducing fuel consumption and environmental impact.

#### Spectacular Lighting Features!

- · Prototypical battery "charging lights" flash in motion along sides of locomotive
- . Enhanced realistic lighting in cab interior
- . Directional lighting including dual LED headlights on front
- · Oscillating ditch lights on front
- . Illuminated number boards
- · Ground lights on sides

The die-cast metal GE Evolution Hybrid has an unprecedented level of body detailing and accurate, separately applied parts. Just look at all the special features:

- . Opening compartment doors reveal hidden details
- · Realistic, separately applied radiator vents
- Operating radiator fans
- . Decorated cab interior with enhanced panel detail
- . Die-cast metal body
- . Die-cast metal trucks, pilot, and fuel tank
- · Metal frame

#### **Enhanced Sound Features!**

LEGACY RailSounds sound system synchronizes realistic sounds to nearly all aspects of locomotive operation, features, and effects. Just look at how many ways you can enhance the sound experience:

- · Independently adjustable volume control allows you to use the Remote Controller to lower the level of background effects (such as RPM levels) while keeping operator controlled effects (such as the horn) at full volume.
- · Five official railroad speeds with CrewTalk dialog
- · Eight diesel RPM levels
- TruRail Dialog Activate our upgraded dialog features. which boast realistic dialog scenes and the most authentic railroad terminology possible. Also, dialog scenes can change with engine operation and user control
- . TruRail Signals Activate the "quilling" horn and userplayable bell featuring continuous or single strike sounds with variable intensity. There's a dedicated CAB-2 control for both horn and bell functions.

### Plus all the high-end features you've come to expect

- LEGACY Control System You can run the engine in LEGACY Control mode, in TrainMaster Command Control mode, or in Conventional mode with a standard
- Odyssey II Speed Control with ON/OFF switch
- Two high-torque motors with momentum flywheel
- Front and rear ElectroCouplers
- Traction tires
- · Fan-driven smoke unit
- · Adjustable smoke output

#### Packaged in environmentally friendly materials

6-28306 \$999.99

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# THE MODERN 30,000-GALLON ETHANOL TANK CAR

Close your eyes and you'll swear you're hearing a real freight train pass by

In the last decade, growing public and government support for Ethanol as an alternative fuel source has created the need for an expanded fleet of modern tank cars to haul millions of gallons of Ethanol from the corn-belt Midwest to high-consumption areas across the country.

The most common tank car used for ethanol transportation today is the AAR-classified "T108" model. This non-pressurized, modern tank car has an impressive capacity of 30,000 gallons and is nearly 60' in length. The ethanol is filled through a fueling hatch and emptied quickly though a bottom drain after it is transported. While primarily used to haul ethanol, these tank cars are also used to transport chemical solvents, beverage grade alcohol, and gasoline. As demand for ethanol increases, 30,000-gallon tank cars are increasingly seen in long unit trains, some nearly a hundred tank cars in length!

#### ETHANOL TANK CAR WITH FREIGHTSOUNDS

Lionel kicks off its Vision rolling stock collection with an all-new 1:48th scale version of the modern 30,000-gallon ethanol tank car. Designed to accompany our Vision Genset Switcher and the General Electric Hybrid locomotives, these

tank cars are dressed accurately in off-white and bear the colorful "Eco-Energy" logo.

#### WHY ARE THESE VISION ITEMS? HIGH-END METAL DETAILS

- . Separately applied end sills, railings, and ladders
- Fueling hatch on the platform roof opens and closes
- Wheels come equipped with modern rotating bearing caps
- · Platform features etched metal walkways

#### STATE-OF-THE-ART SOUND FEATURES

- VISION tank cars come equipped with Baby FatBoy speakers in two out of the three cars in the set
- Special Motion detectors work together to create a revolutionary new FreightSounds realism to your train experience. The motion detectors trigger braking, scraping, and bumping sounds as the locomotive picks up speed and slows down. For best effect, spread these cars out among your train consist.

#### ELECTROCOUPLERS

 One ElectroCoupler is present on each of the two FreightSound cars That's not all. To enable you to run a realistic, multi-car consist, Lionel also offers a non-Vision version of these handsome tank cars with the same high-end metal details, but without Sound or ElectroCoupler features.

#### ALL ETHANOL TANK CARS FEATURE

- Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tabs
- Rotating bearing caps
- · Die-cast metal end sills
- Metal ladders, safety rails, steps, railings
- Metal platform with etched metal walkways
   Opening fueling hatch cover on roof platform
- . Unique, non-consecutive road numbers on each tank car
- Minimum Curve: 0-31
- . Length: Single car approx. 15"

6-27410 VISION Ethanol Tank Car With FreightSounds 3-Pack \$269.99

6-27411 Regular Ethanol Tank Car 3-Pack \$209.99

OPERATING
WIND TURBINE 3-PACK

#### OPERATING WIND TURBINE 3-PACK

One of the fastest growing alternative energy sources in the world, wind turbines efficiently convert the energy of the wind into electricity with minimal impact on the environment. Wind farms made up of a multitude of turbines are an increasingly common site throughout the mation and the world.

Start your own modern wind farm with the newlytooled Operating Wind Turbine 3-pack. Over 15" in height, each operating turbine rotates at a realistic, constant speed. Accurately modeled details include spinning blades, "nacelle" housing, vertical tower, and base with tower entrance.

- . Realistic rotation of turbine blades
- · Constant rotating speed
- Height: 15 ½"

6-16850 \$224.99



## **PENNSYLVANIA OPERATING STOCK CAR**

A cattle car so realistic, you'd swear we put real cattle inside!

#### PENNSYLVANIA OPERATING STOCK CAR

The last place cattle want to be is inside your stock car as it bumps and jerks into motion on a cross-country, one-way tour! Now you can hear these moody animals as they respond in a unique fashion to the various movements of your busy freight train. Listen to a variety of "mooing" sounds coming from the cantankerous cows inside-sounds that are uniquely triggered from motion sensors in your Vision operating stock car. You'll also hear realistic sounds of the freight car itself as it brakes and scrapes its way down the rails. With a Legacy CAB remote controller, you can activate sounds yourself (and even create your own customized "Quilling Cow"!). Take realism and fun to the next level with this new VISION operating stock car by Lionel.

- . Die-cast metal trucks and operating couplers
- · Metal frame
- · RailSounds sound system with livestock sounds and Stock Car sounds
- · Includes cow figure in interior
- Command Control operation including volume control, sound activation, ON/OFF control

- . ON/OFF sound switch
- Volume control
- . Sounds are triggered by movement of the
- car on the layout
- Minimum Curve: 0-27
- Length: 11 1/4" 6-29893 \$149.99

SENSORS TRIGGER UNIQUE LIVESTOCK



### LIONEL FLATCAR WITH OPERATING LCD **BILLBOARD**

### Customize your own LCD billboard

#### LIONEL FLATCAR WITH OPERATING LCD BILLBOARD

Here's a modern twist on a Lionel favorite. A classic flatcar with an all-new billboard featuring an LCD display! This billboard comes loaded with slideshow images that you can display on your billboard while running the flatcar on your

You can also create and personalize your own billboard slideshow of images by downloading pictures directly from your computer or from an SD memory card. Want to place the billboard on the side of the track? No problem. The operating LCD billboard can be detached from the flatcar and placed anywhere on your layout!

- Die-cast metal trucks and operating couplers
- . All-new removable LCD Billboard display
- . Billboard can be detached from flatcar for trackside
- . Autoplay SD Flash media content

- Supports standard picture formats
- . Multi-picture slideshow included
- . Manual billboard ON/OFF switch • Includes AC power adapter to recharge billboard battery
- Minimum Curve: 0-27
- Length: 11"

6-37006 \$179.99



# **GRAND CENTRAL TERMINAL**

In 2005, Lionel worked with the craftsmen and artisans of TW Design to design and create the New York Transit Museum's Annual Holiday Train Show Display at Grand Central Terminal.

The emotional centerpiece of this exciting and popular display was an homage to the "Cathedral of Train Terminals" - Grand Central Terminal - a massive 31 ½" x 18" x 15 ½" model of this American railroading icon.

The impressive creation successfully captured the essence of the structure's Beaux Arts design and Jules-Alexis Coutan's 42nd Street façade, albeit with simplified details more appropriate to a toy train layout. Since the opening of the Transit Museum's display, the recurring question has been "When will Lionel offer its own version of this unique

This year, Lionel is pleased to offer a one-time-only, limited edition of this exciting structure for the discriminating toy train collectors and operator.

The item will be numbered and hand-built by TW Design right here in the USA. The Terminal will include interior



Terminal notches allow for Lionel Station Platforms (not included) to be placed with sidings at the rear of the

illumination and will be secured to a base incorporating a 14-scale stair-step around the perimeter. Terminal notches allow for Lionel Station Platforms (not included) to be placed with sidings at the rear of the terminal. The base is removable, and the structure can be placed atop an elevated platform servicing railyards below as seen on the original



EDITION OF 250



Lionelville People Packs: see pages 92-93.

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# INTRODUCING LIONEL'S VISION LINE REWARDS CLUB

Starting now, purchasing products this special will put you in very special company!

# When it comes to our VISION LINE, we think every product purchase should be as "rewarding" as possible!

Make your first Vision product purchase, and Lionel will enter you in our exclusive VISION LINE REWARDS Membership Club. What does that get you? For starters, it will SAVE YOU MONEY...and get you PRIORITY SERVICE!!

### \$700 OFF YOUR FIRST TWO PURCHASES ALONE!

Here are just some of the ways you'll save. Buy the Pennsylvania CC2s 0-8-8-0, send in the enclosed registration coupon, and you'll get a \$200 REBATE — sent directly from Lionel!

Once you've purchased the CC2s, you're automatically eligible to get a \$500 REBATE on our 2010 steam offering: the spectacular Santa Fe 3000 Class 2-10-10-2. That's \$700 off your first two purchases alone!

## WHAT ARE WE DOING FOR VISION LINE DIESEL FANS?

Get a \$100 REBATE when you purchase the Genset Switcher or the GE Evolution Hybrid. Buy both, and we'll send you a \$250 REBATE directly from LIONEL!

### SPECIAL PRIORITY SERVICE!

While Lionel's VISION Line products will be the most finely engineered and manufactured products we have ever made, you will also receive SPECIAL PRIORITY SERVICE, complete with a Special Priority Service access number, whenever it is required.

### AND THAT'S NOT ALL...

Your membership will entitle you to 'sneak peaks' at upcoming VISION products, special VISION newsletters, access to members-only features on our VISION website, and commemorative membership memorabilia...being a VISION REWARDS member entitles you to get BIG DIS-COUNTS, PRIORITY SERVICE, and all the inside scoop on upcoming VISION products.

### **BUY ALL FOUR ENGINES AND GET A \$950 REBATE DIRECTLY FROM LIONEL!**

Go to www.lionel.com to find all the complete list of features and benefits of

## LIONEL'S VISION LINE REWARDS CLUB.

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# CLASSIC

The core of Lionel's product offerings is our CLASSIC line — scale and non-scale, steam and diesel, premium sets, rolling stock and accessories that have drawn model train hobbyists to Lionel for more than one hundred years. This

year's collection boasts some of the finest examples of "classic" Lionel product ever presented. The line features a selection of state-of-the-art diesel engines: a Legacy empowered Norfolk and Western GP-7 and Legacy Wabash FM TrainMaster. There's a brand new Heritage steam offering — the Stourbridge Lion (1829). And in the premium set category, we have a new Amtrak offering, an AEC Burro Crane set, and a Canadian National Coal set. By popular demand, we're also adding to our collection of Conventional Classics including the #1593 UP Diesel Work Train Set, the #2185 F-3 NYC Freight Set, the #2343 Santa Fe F3 A-A, and the #2276 Budd Car Set. And that's not all. We have spectacular new rolling stock, operating and non-operating accessories, and realistic buildings that will enhance any collection or layout. We hope you'll agree the quality and variety of this year's products make this portion of our offering truly CLASSIC!









# CANADIAN NATIONAL COAL

### Lionel unit coal train is back! Now with Legacy!

#### CANADIAN NATIONAL COAL TRAIN SET

Every day, modern railroads transport vast quantities of coal dug from open-pit mines to coal-fired electric power plants throughout North America. The black diamond loads are typically hauled in special aluminum coal cars that can be quickly unloaded at the utility plants. With over 10,000 cars in service, used to transport coal Bethgon-type gondolas are one of the most common cars today. Equipped with rotary couplers, these gondolas are emptied with the help of a coal car dumper, which rotates a rotary coupler car upside down while still coupled to a unit train. Their all-aluminum construction and unique bathtub-style design offer one of the most efficient ways to transport coal affordably.

Led by a LEGACY-equipped Canadian National SD70M-2, the Lionel unit coal train is back again, better than ever. This impressive modern diesel set includes six bathtub gondolas that feature the revolutionary Lionel rotating coupler, as well as an upgraded level of detail and an End-of-Train device on the last car. When used in conjunction with the new Command Control Rotary Dumper, the bathtub gondolas function just like the actual prototype. Without uncoupling from the train set, each coal car can be rotated in the Rotary accessory to empty its coal load.

#### SET INCLUDES:

SD70M-2 diesel locomotive, one double rotary coupler bathtub gondola, four single rotary coupler bathtub gondolas, and one single rotary coupler gondola with a flashing End-of-

#### LOCOMOTIVE FEATURES:

- LEGACY Control System equipped—able to run in LEGACY Control mode, in TrainMaster Command Control mode, or in Conventional mode with a standard trans-
- Odyssey II Speed Control with ON/OFF switch
- . LEGACY RailSounds sound system featuring:
- -CrewTalk dialog and TowerCom announcements, each with different scenarios depending on whether the locomotive is in motion or stopped
- -Five official railroad speeds with CrewTalk dialog
- -Eight diesel RPM levels
- -LEGACY "Real-Time Quilling Horn" control with instant response for realistic signature "quilling" and correctly timed warning signals
- -Single hit or continuous mechanical bell sounds Front and rear ElectroCouplers
- . Dual powerful maintenance-free motors with
- momentum flywheels

- · Refined conventional transformer control mode with lower starting speeds
- Traction tires
- · Fan-driven smoke unit
- . Adjustable smoke output in LEGACY Control or TMCC mode
- . Directional lighting including LED headlights
- Operating marker lights
- . Illuminated number boards
- · Illuminated cab interior
- · Oscillating ditch lights · Ground lights
- . Die-cast metal trucks, pilot, and fuel tank
- · Metal frame

OF-TRAIN DEVICE ON

- · Separately applied metal details
- · Engineer and fireman figures
- . Minimum Curve: 0-36
- Length: 17 1/2" (locomotive)

87 1/3" (set) 6-31787 Canadian National Coal Train Set \$799.99

CN is a registered trademark of Canadian National Railway

#### BATHTUB GONDOLAS FEATURE:

- . Die-cast metal sprung trucks and operating couplers
- . Upgraded, separately applied metal steps and hand grips
- . One dual rotary coupler car and five with single rotary coupler
- . End-of-Train device on end car
- . Unique non-consecutive road numbers on each car

Minimum Curve: 0-31 Length: Single car: 11 3/4" Set: Approx. 89"



SIX BATHTUE











### Scale offerings from the "Follow the Flag" fleet

#### THE HEARTLAND OF AMERICA

In the 1930s, the Pennsylvania Railroad took control of the line, and in the 1960s, the red flag of Wabash was passed to Norfolk & Western. Celebrate this featured roadname in 2009 with the exquisite Lionel FM Train Master in Wabash colors. Touted as "the most useful locomotive ever built", it was claimed that the Fairbanks-Morse diesel locomotives were the most powerful single-engine road switcher unit in the diesel-electric market. To promote the new diesel in 1953, four original Train Master H24-66 Demonstrator units toured the United States. Two were eventually acquired by the Wabash Railroad.

The new FM TrainMaster by Lionel captures the realism of the original FM prototype in the unique Wabash "Bluebird" paint scheme. For the first time ever, the Lionel FM diesel has been upgraded to include the famous LEGACY Control System, Odyssey II Speed Control, and LEGACY RailSounds.

To further celebrate this featured railroad, Lionel is offering a colorful selection of Wabash-decorated freight cars. Lionel's highly-realistic 1950s style piggyback trailers on scale PS-4 flatcars are available, as well as an extra Wabash flatcar with metal stakes. In addition, a northeastern-style caboose featuring the famous "follow the Flag" logo is also available. This scale caboose features smoke, interior lighting, and an array of separately applied detail.

#### A. WABASH FM TRAIN MASTER DIESEL LOCOMOTIVE

- LEGACY Control System equipped—able to run in LEGACY Control mode, in TrainMaster Command Control mode, or in Conventional mode with a standard transformer
- Odyssey II Speed Control with ON/OFF switch
- . LEGACY RailSounds sound system featuring:
- -CrewTalk dialog and TowerCom announcements, each with different scenarios depending on whether the locomotive is in motion or stopped
- -Five official railroad speeds with CrewTalk dialog -Eight diesel RPM levels
- -LEGACY "Real-Time Quilling Horn" control with instant response for realistic signature "quilling" and correctly timed warning signals
- -Single hit or continuous mechanical bell sounds
- . Dual, powerful maintenance-free motors with momentum flywheels

- . Magne-Traction track gripping system
- . Fan-driven smoke unit with adjustable smoke output Die-cast metal sprung trucks and operating couplers
- . Front and rear ElectroCouplers
- . Directional lighting, including LED headlights
- . Operating radiator fans
- . Separately applied metal vent screens and handrails
- . Die-cast metal pilots, fuel tanks, and trucks
- · Metal frame
- · Accurate, separately applied builder's plates
- . Illuminated number boards
- · Illuminated cab interior
- . Engineer and fireman figures
- . Minimum Curve: 0-31
- Length: 16 1/2"
- 6-28307 Wabash FM Train Master \$494.99

#### B.C. WABASH PS-4 FLATCARS

- Hidden uncoupling tabs
- · Real wood flatcar deck
- . Die-cast metal flatcar body
- . Separately applied metal underframe details
- 24 Metal stakes (on flatcar with stakes)
- . Flatcar with piggyback trailers also includes:
- -Two removable trailers with opening doors -Opening end doors, adjustable landing gear, and
- -Transport bridge plates on flatcar ends that raise and lower
- Minimum Curve: 0-36
- Length: 14 3/4"

B. 6-27594 Wabash PS-4 Flatcar with Stakes \$64.99

C. 6-27820 Wabash PS-4 Flatcar with

Piggyback Trailers \$97.99

#### D. WABASH NORTHEASTERN CABOOSE

Die-cast metal trucks and operating couplers

"Follow the Flag"

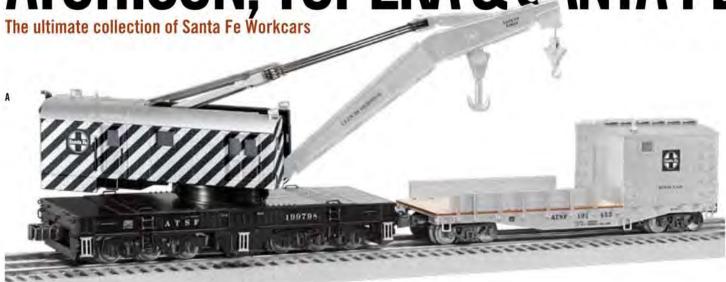
- · Hidden uncoupling tabs
- . Separately applied metal underframe details
- . Smoke unit with ON/OFF control
- · Train crew figure
- Interior illumination
- · Detailed and painted interior
- Opening doors
- . Minimum Curve: 0-31
- Length: 8 1/2"
- 6-27628 Wabash Northeastern Caboose \$89.99





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# ATCHISON, TOPEKA & SANTA FE The ultimate collection of Santa Fe Workcars



Working hard behind the scenes on any railroad, work equipment cars are an essential component to keeping passenger and freight trains running safely and on schedule day and night. Whether it's the big book of a crane to clear an accident, a rugged plow to clear away snow, or one of many different work cars used for general maintenance. work equipment cars are vital to every railroad. Most commonly decorated in MoW silver, work equipment cars on the Santa Fe Railroad have been plentiful ever since the railroad's inception. Lionel spotlights this great railroad and work theme in 2009 with a variety of unique, scale-sized work equipment cars that will add a new dimension of realism and enjoyment to your layout.

#### A. SANTA FE COMMAND CONTROL CRANE & BOOM CAR SET

Nothing in O Gauge matches the hi-tech operation of the command control crane. The experience is complete with the addition of the Command Control ATSF boom car, which provides realistic crew and crane sounds synchronized perfectly with the action of the ATSF crane car. Listen as the engine sputters and comes to life. Hear the gears of the hook engage. Deploy the outriggers and hear the sounds of steel girders snapping into place.

#### CRANE CAR FEATURES:

- . Command Control operation, including 360 degree cab rotation, up and down action of the boom, independent control of the main and auxiliary hooks, independent control of the front and rear work lights, and deployment of all six outriggers. Command Control or Legacy CAB Remote Controller and Base required.
- . Four powerful, maintenance-free motors . Die-cast metal six-wheel sprung trucks
- . Front and rear ElectroCouplers
- . Die-cast metal body, frame, and boom
- . Operating front and rear work lights
- . Opening cab doors
- 12 outrigger supports included for use on traditional O gauge, 0-27, or FasTrack track
- . Minimum Curve: 0-31
- Length: 10 3/4"

#### **BOOM CAR FEATURES:**

- Command Control equipped
- . RailSounds sound system, including engine revving, air horn, couplers, and multi-part crew/foreman dialog
- · Synchronized boom, winch, and outrigger effects
- . Special start-up and shut down sequences
- . Die-cast metal trucks and operating couplers

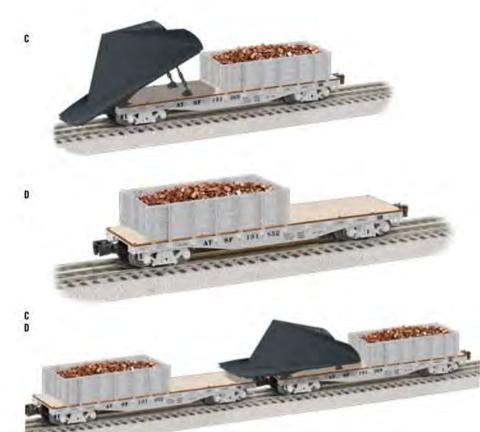
- · Die-cast metal flatcar
- Wood flatcar deck
- . Metal underframe details
- . Minimum Curve: 0-31
- Length: 11 ¼"
- 6-31782 \$559.99

#### B. SANTA FE SD-40 DIESEL LOCOMOTIVE

No work set is complete without a tough locomotive to push and pull the work train. Flank your work equipment cars with a uniquely decorated Santa Fe SD-40 diesel locomotive. Equipped with two Pullmor motors, Command Control, and the RailSounds sound system, this hard-working engine has the power to handle even the toughest work on your layout.

- Command Control equipped able to run in Command Control mode or in Conventional mode with a standard transformer
- · Die-cast metal trucks
- · Stamped metal frame
- ElectroCouplers · RailSounds sound system
- . Dual Pullmor® motors
- . 12 wheel drive











- · Electronic diesel horn
- Metal handrails
- . Operating knuckle couplers . Operating LED headlights
- Directional lighting
- Interior illumination
- · Detailed cab interior
- . Illuminated number boards · Oscillating ditch lights
- . Engineer and fireman figures
- Length: 16 1/2"
- . Minimum Curve: 0-31
- 6-28595 \$379.99

#### C, D. SANTA FE WEDGE PLOW AND IDLER FLATCAR

In snow-plagued areas of the country, various types of snowplow cars were used to keep the tracks clear. One common type of snowplow car used by Santa Fe and other railroads was made from converted flatcars that supported a single wedge plow on one deck end. A box of ballast was often used to balance the weight of the plow at the opposite end. The new Santa Fe Wedge Plow Flatcar by Lionel features an all-new moveable wedge plow mounted on the flatcar wood deck. Lower the plow to clear the track, or raise it into position when it's not in service.

When a Santa Fe wedge plow car was not in service, it was often assigned to an "idler car" which helped support the weight of the plow. The idler flatcar provided a safe and easy way to support and transport the plow car when it was not in operation. Lionel's Idler Flatcar includes a ballast box on the deck to help with the work duties. A perfect addition to the Wedge Plow Flatcar, it can also be run separately as a ballast load flatcar on any work line.

- . Die-cast metal sprung trucks and operating couplers
- . Hidden uncoupling tabs
- · Real wood deck
- . Die-cast metal body
- Separately applied metal underframe details
- . Ballast box with removable ballast load

Wedge Plow Flatcar also features

- · All-new operating wedge plow can be raised or lowered manually
- Minimum Curve: 0-31
- Length: 11 1/4"

C. 6-27705 Santa Fe Wedge Plow Flatcar \$89.99 D. 6-27706 Santa Fe Idler Flatcar with Load \$74.99

#### E. ATCHISON TOPEKA AND SANTA FE WATER TANK CAR

On many railroads, tank cars were converted to work duty to haul water, fuel, and other liquid supplies. The majority of Santa Fe work tank cars were used for storing and hauling water, an essential supply for thirsty workmen and for operation of steam power equipment.

- . Die-cast metal sprung trucks and operating couplers
- · Hidden uncoupling tabs
- · Separately applied metal details
- . Minimum Curve: 0-31
- . Length: 9"

#### 6-27409 \$69.99

#### F. SANTA FE TOOL CAR

Work equipment cars were commonly converted from extra cars that were no longer used in regular service. The tool car, carrying tools and other equipment to work sites, is one of many types of work cars made from converted boxcars. The new Lionel Tool Car. made from a steam-era double-sheathed wood boxcar, is a realistic rendition of this type of car used by Santa Fe and other

- . Die-cast metal sprung trucks and operating couplers
- . Hidden uncoupling tabs
- . Separately applied metal underframe details
- · Opening doors
- . Minimum Curve: 0-31
- Length: 11 1/2"

6-27260 \$79.99

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# **NORFOLK & WESTERN**

Pioneering many of the latest and greatest coal hauling locomotives ever built, the Norfolk and Western Railway last of the big steam railroads - did not rush to adopt new diesel technology. In fact, they were the last major American railroad to convert their liveries to diesel-electric power. But, by 1960 they were firmly committed to these more efficient engines, with fresh deliveries of diesels like RS11's, F-M's, and GP9's added to the roster. From other railroads, Norfolk & Western also acquired a large number of other diesel engines, including GP7's from Wabash and Nickel Plate. With this final wave of conversion to diesel by the last great steam railroad in the U.S., the reign of steam was truly over.

This true workhorse comes equipped with some of the best features available in O gauge railroading, including the LEGACY Control System, LEGACY RailSounds, and Odyssey II Speed Control. To enhance your Norfolk & Western railroading experience, specially selected rolling stock is also available. A colorful, scale-sized N & W hopper and a highly realistic northeastern style caboose with smoke and lights provide an opportunity to expand your collection of this important

#### A. NORFOLK & WESTERN GP7 DIESEL LOCOMOTIVE

- LEGACY Control System equipped—able to run in LEGACY Control mode, in TrainMaster Command

- response for realistic signature "quilling" and correctly timed warning signals
- -Single hit or continuous mechanical bell sounds . Dual, powerful maintenance-free motors with momentum flywheels
- . Fan-driven smoke unit with adjustable smoke output
- . Front and rear ElectroCouplers
- . Directional lighting, including LED headlights · Separately applied metal vent screens, handrails, and other details
- Die-cast metal pilots, fuel tanks, and trucks
- · Refined conventional transformer control mode with lower starting speeds
- · Metal frame
- · Illuminated number boards
- · Illuminated cab interior
- . Engineer and fireman figures
- . Minimum Curve: 0-31
- Length: 14 1/4"
- 6-28592 \$499.99

#### B. NORFOLK & WESTERN NORTHEASTERN-STYLE CABOOSE

- . Die-cast metal trucks and operating couplers
- . Separately applied metal body and underframe details
- Hidden uncoupling tabs
- . Smoke unit with ON/OFF control
- . Interior illumination with ON/OFF control
- · Train crew figure
- · Detailed and painted interior · Opening doors
- . Minimum Curve: 0-31 • Length: 8 1/2"

#### 6-27623 \$89.99

#### C. NORFOLK & WESTERN 3-BAY OPEN HOPPER

- . Die-cast metal sprung trucks and operating couplers
- . Hidden uncoupling tabs
- . Die-cast metal body and frame
- · Removable single-piece coal load
- . Opening bottom hatches
- Minimum Curve: 0-31
- Length: 9 1/2"

#### 6-27422 \$79.99









## **NEW YORK CENTRAL**





# C&O EMPIRE BUILDER

#### The ultimate Ready-To-Run Train Set



#### NEW YORK CENTRAL H16-44 DIESEL LOCOMOTIVE

#### A. POWERED UNIT FEATURES:

- . Transformer controlled forward, neutral, and reverse operation
- · Electronic diesel horn
- . Directional lighting including LED headlights
- . Operating marker lights
- . Front and rear operating couplers
- . Dual powerful maintenance-free motors with momentum flywheels

#### . Traction tires

- . Fan-driven smoke unit
- . Die-cast metal trucks, fuel tank, and pilots
- · Metal frame
- . Separately applied metal details
- . Illuminated number boards
- . Illuminated cab interior
- . Engineer and fireman figures

#### 6-18385 \$284.99

#### **B. NON-POWERED UNIT FEATURES:**

- . Die-cast metal trucks, fuel tank, and pilots
- · Separately applied metal details
- . Front and rear operating couplers

6-18386 \$169.99



#### C. CHESAPEAKE & OHIO EMPIRE BUILDER **READY-TO-RUN TRAIN SET**

#### Set Includes

Berkshire locomotive, offset hopper, double-door boxcar with end doors, 8,000-gallon tank car, double-sheathed wood boxcar, steam era caboose, ZW transformer, LEGACY Command Set. two 0-72 switches, 22 0-72 curve FasTrack track sections, nine straight FasTrack track sections, one terminal track

#### LOCOMOTIVE FEATURES:

- . LEGACY Control System equipped
- Odyssey II Speed Control with ON/OFF switch
- . LEGACY RailSounds sound system featuring:
- -CrewTalk dialog and TowerCom announcements, each with different scenarios depending on whether the locomotive is in motion or stopped
- -Five official railroad speeds with CrewTalk dialog
- -DynaChuff synchronized chuffing that shifts through 15 levels of intensity as the locomotive gains speed -LEGACY "Real-Time Quilling Whistle" control with instant
- response for realistic signature "quilling" and correctly timed warning signals
- -Single hit or continuous bell sounds
- -Realistic operator-controlled effects, including the water injector

- -Independently adjustable volume control—use the Remote Controller to lower the level of background effects such as prime-mover sounds
- . Dual FatBoy speakers for the ultimate in sound reproduction
- . High-torque Pittman® motor with momentum flywheel Wireless Tether connection between locomotive
- . Directional lighting including operating headlight, back-up
- light on rear of tender, and front classification lights . Die-cast metal locomotive body, frame, pilot, and trucks
- . Scale front coupler with interchangeable O gauge coupler Traction tires
- · Synchronized fan-driven smoke unit
- Separately applied metal details including whistle cord
- · Accurate separately applied builder's plate
- · Illuminated cab interior
- · Variable ashpan glow
- . Flickering firebox in cab
- . Opening cab roof hatch · Cab window glass
- . Engineer and fireman figures
- . Die-cast metal tender body and trucks
- · Realistic, separately applied coal load

- . Individual opening tender water hatches reveal easy-toaccess RailSounds controls
- . ElectroCoupler on rear of tender

#### **ROLLING STOCK FEATURES:**

- · Hidden uncoupling tabs
- . Die-cast metal sprung trucks (caboose has die-cast trucks) and operating couplers
- . Offset hopper has die-cast metal body, opening hatches, and removable coal load
- Boxcars have opening side doors
- . Double-door boxcar has opening end doors
- · Die-cast metal caboose has interior illumination
- . Layout dimensions: Approx. 124" x 84"
- . Minimum Curve: 0-54 6-30066 \$2699.99

Note: This is a two-box set:

6-30066 = BOX #1

6-30067 = B0X #2



### LIONEL LEGACY

### Included in the Empire Builder Set







For more information on Lionel control systems



# 19th CENTURY STOURBRIDGE LION

INCLUDES DISPLAY BASE WITH BRASS PLATE

The very first steam locomotive to operate in the U.S.

#### HERITAGE SERIES STOURBRIDGE LION

Lionel's Heritage Series takes you back in time. Lionel is proud to offer the next locomotive in its popular Heritage Series—an exquisite replica of the historic 19th-century Stourbridge Lion locomotive. Equipped to operate in forward and reverse, this scale-sized 19th century locomotive is able to run on any 0-gauge layout including 0-27. 1:48th scale and accurately depicted in even the smallest details, Lionel's Stourbridge Lion features the highest level of quality and realism. Its compact "19th-century" size also makes the Stourbridge Lion the perfect display piece for an office desk-top or home bookshelf. To securely display your locomotive and tender, a handsome display base is also included in the package. As part of the Heritage Series, production of the Stourbridge Lion will be limited to original orders only.

#### naturac

- · Powered locomotive and tender
- . Brass and die-cast construction
- Switch-controlled forward and reverse operation
- Standard O scale model operates on 0-27 curves
- Engineer figure
- · Limited production
- . Includes display base with track
- Length: Loco and tender: Approx. 5"
   Display base with brassplate: Approx. 15" (length of this base can accommodate locomotive, tender, and two coal cars)

6-11153 Heritage Series Stourbridge Lion Steam Locomotive \$429.99 Also Available:

#### STOURBRIDGE LION ANTHRACITE COAL CARS 2-PACK

- . Brass and die-cast construction
- · Removable coal loads
- . Length: Approx. 4 1/2"

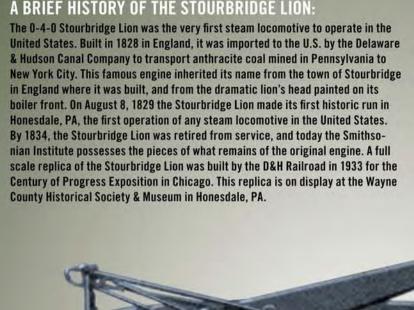
6-27426 \$129.99

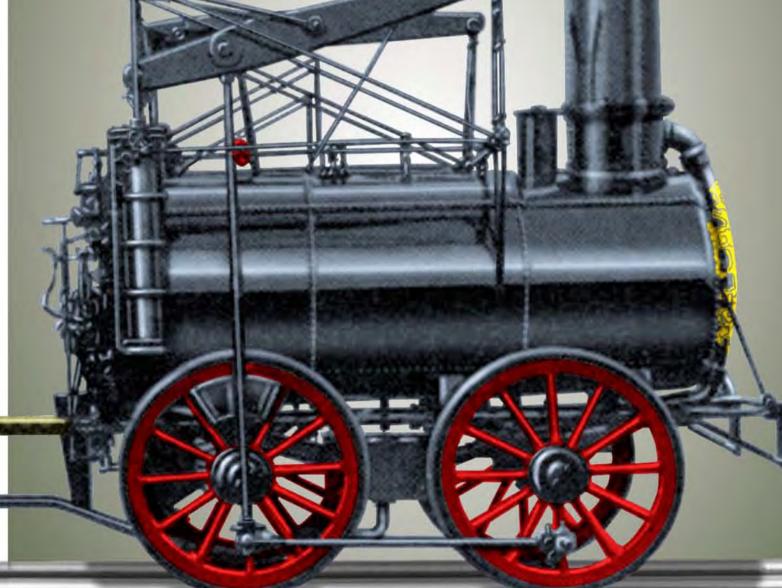


Lion head image on front of boiler









Concept model shown

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# UNION PACIFIC 4-8-4 FEF-3

#### Last of the Great Steam Locomotives

#### A, B. UNION PACIFIC 4-8-4 FEF-3

Between 1937 and 1944, in a series of three classes. Union Pacific received its entire line of 45 Alco-built FEF 4-8-4 "Northern" locomotives. Famous for high speed passenger service, these 4-8-4 bullets pulled Union Pacific trains like the Overland Flyer, Portland Rose, and Challenger at speeds as high as 100 mph. Displaced by the arrival of diesel locomotives in the mid 1950's, many FEF steam locomotives quickly "met the cutting torch," while others were reassigned to freight service, where they continued to haul loads at record speeds.

One special Union Pacific Northern still operates today: the legendary #844 FEF-3 4-8-4. This engine holds the distinguished honor of being the only steamer never retired by a North American Class I railroad, and the last steam locomotive ever built for the Union Pacific. Still used for company

and public excursions, it is kept at the Union Pacific engine house in Cheyenne, Wyoming.

Now the legendary #844 FEF-3 (Four-Eight-Four, Series 3) locomotive is available by Lionel. It is made from all-new tooling, and comes equipped with the LEGACY Command Control System, LEGACY RailSounds, and prototypically accurate detailing and decoration. The Lionel FEF-3 locomotive is available in two classic schemes: black with a light graphite smoke box and firebox, or two-tone grey passenger scheme featuring Armour Yellow lettering and striping. Both FEF-3 locomotives are accurately modeled with dual stacks and "elephant ear" smoke deflectors that reduced smoke flow over the cab, a Worthington SA feedwater heater, and an all-weather enclosed cab with an opening roof hatch. The engine is matched with a prototypical 14-wheel "centipede" oil-firing tender.



Swing-out scale front couplers

- LEGACY Control System equipped—able to run in LEGACY Control mode, in TrainMaster Command Control mode, or in Conventional mode with a standard transformer
- . Odyssey II Speed Control with ON/OFF switch
- . LEGACY RailSounds sound system featuring: -CrewTalk dialog and TowerCom announcements, each with different scenarios depending on whether the locomotive is in motion or stopped
- -Five official railroad speeds with CrewTalk dialog DynaChuff synchronized chuffing that shifts through 15 levels of intensity as the locomotive gains speed -LEGACY "Real-Time Quilling Whistle" control with instant
- response for realistic signature "quilling" and correctly timed warning signals
- -Single hit or continuous bell sounds
- -Realistic operator-controlled effects, including the



Prototypical tender features easy-to-access RailSounds controls under water hatches

- -Independently adjustable volume-control use the Remote Controller to lower the level of background effects such as chuffing while keeping operator controlled effects such as the whistle at full volume
- . FatBoy speaker for the ultimate in sound reproduction . High-torque Pittman® motor with momentum flywheel
- . Wireless Tether connection between locomotive and
- . Directional lighting including operating headlight, red emergency light, and back-up light
- Illuminated classification and marker lights
- . Illuminated number boards
- . Die-cast metal locomotive body, frame, and trucks
- . Scale front coupler with interchangeable O gauge coupler for double-heading
- . ElectroCoupler on rear of tender
- Traction tires



Enclosed all-weather cab

- . Synchronized fan-driven smoke unit with adjustable smoke output
- · Separately applied metal details
- · Accurate separately-applied builder's plates
- . Opening roof hatch
- . "Elephant ear" smoke deflectors on sides
- . Illuminated cab interior
- · Cab window glass
- . Engineer and fireman figures
- . Die-cast metal tender body and trucks
- . Individually opening tender water hatches reveal easy-to access RailSounds controls
- . Minimum Curve: 0-72
- · Length: 28 34"
- A. 6-11131 Union Pacific 4-8-4 FEF-3 (Black) \$1,159.99 B. 6-11116 Union Pacific 4-8-4 FEF-3 (Grey) \$1,159.99



All-new tooling features numerous separately applied details

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#### A. CB&Q ACF STOCK CAR

- . Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tabs
- Die-cast metal frame
- · Metal underframe details
- · Opening doors
- . Four hand-painted cattle figures included
- Length: 11 1/2"
- Minimum curve: 0-31

### 6-17719 \$69.99

#### B. BURLINGTON 2-BAY ACF HOPPER

- . Die-cast metal sprung trucks and operating couplers
- Length: 9 1/2"
- . Minimum curve: 0-31
- 6-27053 \$ 54.99





#### C. SASKATCHEWAN CYLINDRICAL HOPPER

- . Die-cast metal sprung trucks and operating couplers
- · Hidden uncoupling tabs
- · Rotating bearing caps Opening roof hatches
- Length: 13 3/4"
- Minimum Curve: 0-31

#### 6-27425 \$79.99

#### D. DETROIT, TOLEDO AND IRONTON STEEL-SIDED REEFER

- Die-cast metal sprung trucks and operating couplers
- · Hidden uncoupling tabs
- Separately applied metal underframe details
   Opening roof hatches with props

#### E, F. BX EXPRESS BOXCARS

During the 1940's and 1950's, box express (BX) cars provided coast to coast speedy delivery for all sorts of packages and mail that had to get to a destination fast.

- . Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tabs
   Metal underframe details
- · Opening doors Journal box trucks
- · Box loads included
- Length: 11 1/4" • Minimum Curve: 0-31
- E. 6-27251 Western Pacific Express Boxcar \$64.99
- F. 6-27250 Canadian National Express Boxcar \$64.99

#### G. ROCK ISLAND PS-5 GONDOLA WITH COKE CONTAINERS

- . Die-cast metal trucks and operating couplers
- Hidden uncoupling tabs
- · Opening drop ends
- Eleven removable coke containers · Separately applied metal underframe details
- Length: 14 1/2" . Minimum curve: 0-31
- 6-17480 \$69.99



# REFRIGERATOR CARS

By the 1960's, railroads' aging ice reefers were being rapidly replaced by vast fleets of efficient Mechanical Refrigera-tor Cars. As manufacturers like Pacific Car & Foundry and Western Fruit Express developed more efficient ways to keep perishables fridge-fresh when transported by rail, these modern, diesel-powered cars became a common and colorful sight on America's rails.

Based on actual drawings from the mid-1960s, these cars are designed with brake equipment positioned low on the ends, short ladders, and no running board on the modern roof. Slide open the vented mechanical compartment door to inspect the diesel engine on the inside of the car.

- Die-cast metal sprung trucks and operating couplers Hidden uncoupling tabs
- Rotating bearing caps
- · Separately applied metal underframe details
- Opening doors
- Sliding compartment door reveals diesel engine
  3-Pack cars are available in unique road numbers
- · Individually boxed cars
- Length: 14 1/4" each
- A. 6-27375 Northern Pacific 3-Pack \$224.99 B. 6-27373 Milwaukee Road 3-Pack \$224.99

- C. 6-27374 Alaska 3-Pack \$224.99
  D. 6-27328 Southern Pacific Fruit Express \$69.99

- Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tabs
   Metal handrails, ladders, and warning placards
- Each car features unique road number
   Individually boxed cars
- . Length: 11" each

E. 6-17975 Cargill Unibody Tank Car 3-Pack \$194.99
F. 6-17976 Huber Unibody Tank Car 3-Pack \$194.99









Diesel engine behind sliding compartment door





Realistic details including modern low brake equipment and short ladders

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# **SCALE HOPPER SETS**

Removable load reveals detailed interior



#### A-D. OFFSET HOPPER 3-PACK

- . Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tabs
- . Die-cast metal body and frame
- Removable single-piece coal load
- . Opening bottom hatches 3-Pack hoppers available in unique numbers
   Each car individually boxed
- Minimum Curve: 0-31
- Length: 9 1/2" each
- A. 6-27029 AT&SF 3-Pack \$199.99
- B. 6-27030 Monon 3-Pack \$199.99
- C. 6-27031 Mopack 3-Pack \$199.99 D. 6-27032 NYC 3-Pack \$199.99

- . Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tabs
- Rotating bearing caps
- Die-cast metal ends
   Opening roof hatches
- Each car in 3-Packs individually boxed
   Unique road number on each hopper
- Minimum Curve: 0-31
  Length: 10 ¼" each
- E. 6-27033 Chessie System 3-Pack \$179.99 F. 6-27034 Nickel Plate 3-Pack \$179.99















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#### A. ALL-PURPOSE HUSKY STACK® 2-PACKS

- Die-cast metal sprung trucks and operating couplers
- . Hidden uncoupling tabs and rotating bearing caps
- · Die-cast metal body
- . Includes two intermodal containers featuring
- . Unique road number on each single car and container
- Minimum Curve: 0-31 • Length: 16 3/8" each
- 6-27702 Maersk Husky Stack 2-Pack \$224.99
- 6-27707 Union Pacific Husky Stack 2-Pack \$224.99

#### B. UNION PACIFIC BATHTUB GONDOLA 3-PACK

- Die-cast metal sprung trucks and operating couplers
- . Upgraded, separately applied metal steps and hand grips . One dual rotary coupler car and two single rotary
- coupler cars
- . Unique road number on each car
- Minimum Curve: 0-31
- . Length: 11 34" single car 35 1/4" 3-pack
- 6-17488 Union Pacific Bathtub Gondola 3-Pack \$189.99

#### C. READING 40' FLATCAR WITH COVERED LOAD

- . Die-cast metal sprung trucks and
- operating couplers
- · Hidden uncoupling tabs
- · Real wood deck
- · Die-cast metal body
- . Separately applied metal underframe details
- Removable covered load with simulated rope and dunnage strips
- . Minimum Curve: 0-31
- Length: 11 1/4"
- 6-27584 Reading 40' Flatcar with Covered Load \$69.99

#### D-F. SANTA FE HEAVYWEIGHT PASSENGER CARS

These heavyweight cars feature classic decoration and detailed interiors.

#### 4-Pack Includes:

Combination car, coach, sleeper, observation car

#### 2-Pack Includes:

Baggage car, sleeper

- Die-cast metal sprung trucks and operating couplers with hidden uncoupling tab
- · Flexible diaphragms between cars
- · Opening doors

- · Metal frame
- Authentically detailed and painted interior
- . Overhead interior lighting with ON/OFF switch
- Passenger and train crew figures
- . Length: Single car: 19"
- Minimum Curve: 0-54

#### STATIONSOUNDS IN DINER FEATURES:

- . Accessible with either the TrainMaster Command Control system or a conventional transformer
- . Custom recordings featuring multiple characters allow you to recreate an entire rail journey - from departure to arrival at your final destination
- · Arrival/departure announcements, dining reservation calls, and other en route dialog
- . "Clickety-clack" of the cars as they roll down the rails
- D. 6-25505 Santa Fe StationSounds Diner \$294.99
- E. 6-25504 Santa Fe Heavyweight Passenger 2-Pack \$264.99
- F. 6-25503 Santa Fe Heavyweight Passenger 4-Pack \$494.99







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# **UNION PACIFIC** WORK TRAIN NO. 1593

HEADLIGHT | MAGNE-TRACTION | BOOM CAR

High, high above the wandering river, a streak

of color against the sky!

Every line has a train like this rugged work train. The headlight-equipped NW-2 diesel at the front carries the famous colors and markings of the Union Pacific.

It features a powerful Pullmor motor, electronic horn and bell, MAGNE-TRACTION, magnetic couplers, electronic e-unit, traction tires, and AAR die-cast trucks. Lift and lower freight with the amazing boom car. Look at the flat car with a realistic transformer lashed on top. Look at the hopper car with removable coal load ... the gondola with removable canisters ... the work caboose. Each piece of rolling stock is also equipped with new AAR trucks upgraded to die-cast metal! Train measures 4 ft., 10 ½ in. long.

No. 1593 Train Set includes:

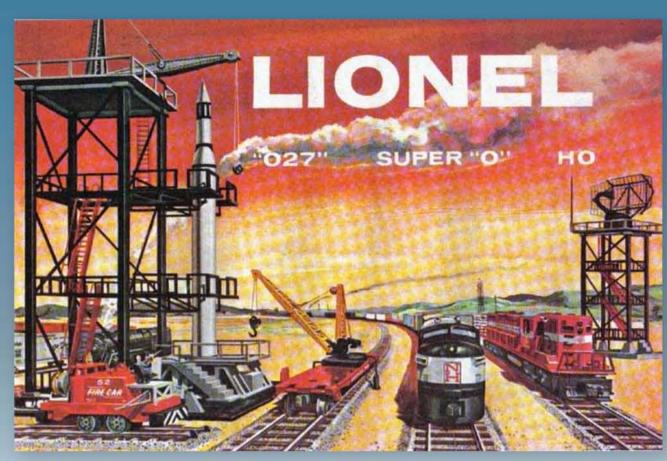
No. 613 Union Pacific Diesel Switcher

No. 6476 Red Lehigh Valley Hopper Car No. 6818 Flat Car with Transformer No. 6660 Lionel Boom Car

No. 6112 Lionel Gondola with Canisters

No. 6119 D&LW Work Caboose

6-31784 \$469.99



EACH SEPARATE ITEM OFFERED IN THE CONVENTIONAL CLASSICS LINE WILL BE BOXED IN ORIGINAL-STYLE PACKAGING AND WILL INCLUDE A LIONEL CERTIFICATE OF AUTHENTICITY.





# **MAGNIFICENT LIONEL** TWIN-DIESEL F3's WITH **MAGNE-TRACTION**

These Lionel twin-unit Diesels are the most powerful model locomotives built in 1951! Both the Santa Fe and New York Central are equipped with TWO Pullmor motors and Magne-Traction for greater pull, speed and climb. Realistic electronic Diesel horns blow by remote control. These Diesels can out-pull, outperform any model locos on the 1951 market.

#### 2185W NEW YORK CENTRAL TWIN DIESEL 5-CAR FREIGHT SET

ALSO AVAILABLE! No. 2343 Santa Fe F3

Here it is! Speed merchant of the rails! A mighty twin Diesel freight set that is a thrill to watch, whether it roars overland at high speed or crawl realistically out of the yards. This double "A" F3 units is complete in every detail. It has headlights and knuckle couplers on both pilot ends. Cab interior and engine number boxes are illuminated. Front glass of cab has simulated windshield wipers. The powered forward unit has a real-life electronic horn and bell with volume control, two Pullmor motors, an electronic e-unit with Direction Lock,

Includes a powered A unit and non-powered A unit

This extra long NYC freight set includes the popular remote control operating box car. Other cars include aluminum finish "Sunoco" oil car, Lehigh Valley hopper with removable coal load, gondola with container load, and illuminated caboose. Each colorful car is equipped with bar-end style metal trucks and operating couplers. The entire train measures more than six feet in length! And don't forget - you can add more cars to this freight and your Diesel will pull it with ease.

### Lionel Set No. 2185W New York Central Comprises:

1 No. 2344P New York Central Powered F3 Diesel

1 No 2344T New York Central F3 Non-powered Diesel 1 No. 6456 Lehigh Valley R.R. Hopper

1 No. 3464 Remote Control Operating Box Car

1 No. 6465 Double dome Sunoco ® Oil Car\*

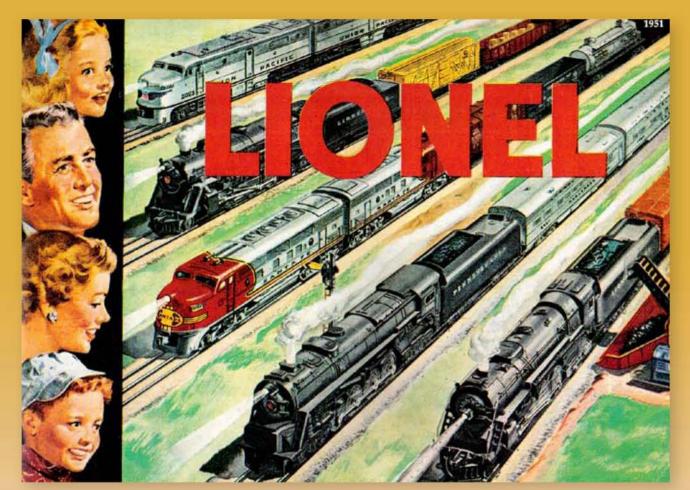
1 No. 6462 ATSF Gondola Car

1 No. 6457 Illuminated Caboose

6-38310 No. 2185W New York Central F-3 Freight

6-38312 No. 2343 Santa Fe F3 A-A Twin Diesel \$499.99

\*Sunoco® is a registered trademark of Sunoco, Inc. and its subsidiaries





If you walked up this close to a hopper car in a frieght yard, here's just what you'd see. Even car markings are faithfully reproduced.



See this Lionel caboose close up and you feel just like grabbing a rail and mounting the steps as she pulls out. Blue-print correct,



Gondola is scale designed, inside and out Note the dreadnaught ends, poling holes, brake wheel and grab rails. Cargo barrels are



From top to bottom, from front to back these GM type Diesels are produced with micrometer accuracy. Double horns, cooling fans, exhaust stacks, grills are just like the real ones.







Lionel Diesels carry authentic markings of Santa Fe, New York



6-38310 No. 2185W New York Central F-3 Freight Set \$599.99

EACH SEPARATE ITEM OFFERED IN THE CONVENTIONAL CLASSICS LINE WILL BE BOXED IN ORIGINAL-STYLE PACKAGING AND WILL INCLUDE A LIONEL CERTIFICATE OF AUTHENTICITY.

6-38312 No. 2343 Santa Fe F3 A-A Twin Diesel \$499.99



# BALTIMORE AND OHIO

A Motorized and Illuminated #404 Baggage-and-Mail Diesel with Horn and Magne-Traction... Two Illuminated #2559 Budd Passenger Cars...Exciting B&O Colors and Markings

#### NO. 27276W BUDD RDC 3-CAR COMMUTER SET

Here's a beauty... A three-car commuter set led by a perfect replica of the Baltimore and Ohio's modern Budd Diesel baggage-and-mail car. Powerful headlights and marker lights on both ends, the #404 powered unit also comes equipped with a Pullmor motor, true-tone electric horn with volume control, electronic e-unit, and traction tires. This 16 1/2" long beauty also has exclusive MAGNE-TRACTION to make certain this carrier gets the mail on time.

The #404 mail-and-baggage car is followed by two nonpowered Baltimore and Ohio #2559 passenger cars. Interior

illumination shows passengers looking out of the windows. All cars in set are equipped with die-cast metal trucks and have knuckle couplers on both ends. Cars carry exciting colors and markings of the B&O and real Budd Company insignia. Detailed overhead vents and louvers.

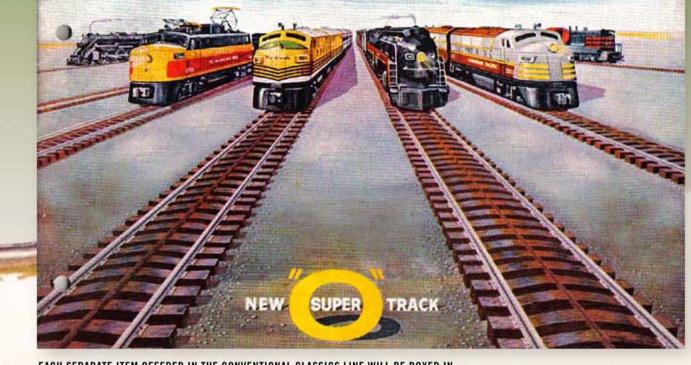
- 1 No. 404 Budd Mail-and-Baggage Rail Diesel Car
- 2 No. 2559 Budd Passenger Cars

6-38311 #2276W Budd RDC Commuter Set \$469.99 Also available for separate sale!

No. 2550 non-powered and

Besides the cars in the No. 2276W set, only these two other Budd cars were offered by Lionel in the Postwar era. This 2-pack includes the rare non-powered No. 2550 mail and baggage car and the No. 400 powered passenger car. These cars have the same features found on the non-powered and powered cars in the No. 2276W set, including silhouettes and interior illumination. The powered #400 Budd car is equipped with a Pullman motor, MagneTraction, electronic horn, and electronic e-unit.

6-38313 Budd RDC 2-Pack \$349.99



ONEL 195







# **AMTRAK® HHP-8 READY-TO-RUN PASSENGER SET**

For nearly a decade, HHP-8 electric locomotives have provided fast passenger service in Amtrak's Northeast Corridor, mainly between New York and Boston.

#### A. AMTRAK HHP-8 PASSENGER SET

Unique in their double-nose "rhino" design, they're equipped with 8000 horsepower of hauling power and can pull passenger cars at speeds over one hundred miles per hour.

HHP-8 locomotives are powered by one of two pantographs housed on the rooftop, and they commonly can be seen pulling strings of Amfleet-style passenger cars, recognizable by their rounded "Amcan" shape.

Lionel brings this modern electric locomotive to life on your layout with the new Amtrak HHP-8 Passenger Set. Made to run on any size curve of FasTrack, this high quality set includes a powered HHP-8 electric locomotive and three Amfleet coaches. The passenger set also comes with a generous amount of FasTrack and a powerful CW-80 Transformer. With many realistic details including interior illumination, manually operating pantographs on the

locomotive, and manually opening doors on the passenger cars, this modern passenger set brings high quality to any size FasTrack layout.

#### SET INCLUDES

seven straight FasTrack sections, 12 0-48 curved FasTrack track sections, a FasTrack terminal section, CW-80 trans-

#### LOCOMOTIVE FEATURES

- . Command Control equipped—able to run in Command Control Mode or in Conventional Transformer Control Mode
- . Transformer controlled forward, neutral, and reverse operation
- . Powerful maintenance-free motor on locomotive

Powered HHP-8 electric locomotive, three Amfleet coaches,

- · Realistic horn and bell
- . Operating headlights

- · Directional lighting
- Metal frame
- · Die-cast metal trucks
- · Lighted interior
- · Refined conventional transformer control mode with lower starting speeds
- Traction tires

#### PASSENGER CARS FEATURE

- . Die-cast metal trucks and operating couplers
- . Manual opening doors
- · Flush fitting windows Interior illumination
- Metal frames
- · Detailed interiors
- . Illuminated marker lights on rear of last passenger car
- . Set length: Approx. 70'
- . Layout Dimension: 50" x 90"
- . Minimum Curve: 0-36

6-31779 Amtrak HHP-8 Amfleet Passenger Set \$499.99





Concept model shown

# WHITE PASS & YUKON



### Introducing the first White Pass & Yukon products ever offered by Lionel!

Completed in 1900 at the time of the Klondike Gold Rush, the A. WHITE PASS EXTENDED VISION CABOOSE White Pass & Yukon Railway was built under the harshest conditions through the coastal mountains of Alaska. 450 tons of explosives were necessary to carve a path through severe Alaskan terrain, and extreme cold was endured by tens of thousands of workers for a period of over two years. But the impossible task of building the line was completed and the original coastal route from Skagway to White Horse—climbing nearly 3000 feet in just twenty miles-was set in iron. Today, the "railway built of gold" is an International Historic Civil Engineering Landmark and operates currently as Alaska's most popular passenger shore

A classic NW-2 diesel switcher is decorated in the handsome blue, white, and orange White Pass scheme. This conventional locomotive features die-cast metal trucks, a dynamic brake superstructure on the roof, and a rugged Pullmor motor. Complete your own set with the White Pass Ice Breaker Tunnel Car and the matching Extended Vision Caboose.

- . Die-cast metal trucks with operating couplers
- · Metal frame
- Interior illumination
- . Operating lantern lights
- Minimum Curve: 0-27 • Length: 10 1/4"
- 6-29733 \$89.99

#### B. WHITE PASS ICE BREAKER CAR

- . Die-cast metal sprung trucks with operating couplers
- Minimum Curve: 0-27
- Length: 10"
- 6-26422 49.99

#### C. WHITE PASS NW-2 SWITCHER

- . Transformer controlled forward, neutral, and reverse operation
- · Directional lighting
- . Electronic diesel horn and bell
- . Die-cast metal trucks
- · Operating couplers · Pullmor motor
- Metal frame
- · Traction tires
- Interior illumination
- . Dynamic brake superstructure on roof
- . Minimum Curve: 0-27
- · Length: 12"
- 6-28594 \$299.99



# **AEC COLLECTION**





#### A. AEC NUCLEAR REACTOR

Originally inspired by a background illustration in the 1958 Lionel catalog, the Nuclear Reactor is the perfect accessory to add to your AEC Radioactive Transport Set! A magnetized arm unloads metal pellet loads from a waiting car. (1) Once raised, the metal pellets are dropped and loaded into the reactor dome. (2) Once activated, the nuclear reactor bursts in reactor light and the metal load is seemingly "processed" within the nuclear reactor. (3) Glow-in-the-dark "isotopic" material can then be released from the nuclear dome, and exited down a chute into an awaiting freight car. (4)

- Die-cast crane arm
- . Stamped metal base and upper dome
- · Single can motor
- . Detailed molded lower domet
- · Remote or manual operation
- · Interior sequential lighting Interior strobing LED
- . Includes one bag of steel pellets
- . Includes one bag of glow-in-the-dark "isotope" material

- · New AEC decoration
- Dimensions: 15" x 12" x 8 1/2"
- 6-24294 \$299.99

#### B. AEC RADIOACTIVE TRANSPORT SET

Be careful! The AEC Radioactive Transport Set is ready for work on your layout to carefully move all hazardous radioactive materials to safe destinations. The specially decorated Atomic Energy Commission (AEC) burro crane pulls two AEC gondolas loaded with radioactive containers, raw steel material, and nuclear isotopic waste from a nearby nuclear reactor site to a disposal facility further down the tracks. As you can see by the glow-in-the-dark decoration on the cars, these radioactive loads must be handled carefully!

#### SET INCLUDES

One burro crane, two gondolas, four radioactive containers, one bag of metal pellets, one bag of glow-in-the dark material

#### BURRO CRANE FEATURES

- · Forward and reverse operation
- · Rotating cab

- . Manually controlled boom and winch
- Powerful Pullmor motor
- · Metal frame . Glow-in-the-dark decoration

#### GONDOLAS FEATURE

- . Die-cast metal trucks and operating couplers
- . Glow-in-the-dark decoration on cars and load
- . Two radioactive containers in each gondola
- One bag of metal pellets in one gondola
- Set Minimum Curve: 0-27
- . Set Length: 25"
- 6-31774 Set \$259.99

#### C. AEC GLOW-IN-THE-DARK TANK CAR

A GREAT ADD-ON TO THE RADIOACTIVE SET!

- Die-cast metal trucks and operating couplers
- · Metal handrails, platform, and ladders
- Minimum Curve: 0-27
- Length: 10"
- 6-29629 \$49.99

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# EASTERN REGION COLLECTION

### A classic electric locomotive and new Eastern region freight cars

#### A. NEW HAVEN EF-4 RECTIFIER

Purchased originally from the Virginian Railway in the early 1960s, EF-4 rectifiers provided the New Haven Railroad a fresh new start using electric locomotives for freight hauling service. Numbered from 300 to 310, the 3,300 horsepower EF-4 electrics were durable and reliant helpers on the New

Haven line until 1969, when Penn Central acquired the New Haven Railroad. These rugged electric "bricks" were quite unique in New Haven's arsenal of locos, with their long rectangular shape, single pantograph on top, and the striking New Haven "New Image" orange paint scheme detailed

 Command Control equipped—able to run in Command Control Mode or in Conventional Transformer Control Mode

The classic rectifier returns to the Lionel line with the new New Haven EF-4, Fully equipped with Command Control. RailSounds, and ElectroCouplers, this electric locomotive also includes a classic Pullmor motor and Magne-Traction.

- · Manually operating pantograph
- · Powerful Pullmor motor
- . RailSounds sound system
- Magne-Traction
- · Stamped metal frame
- Metal handrails
- ElectroCouplers
- · Directional lighting
- . Operating marker lights
- Interior illumination
- · Lighted number boards
- . Engineer and fireman figures
- Length: 14"
- Minimum Curve 0-31
- 6-18399 \$359.99

#### B. NEW HAVEN AUTOMOBILE BOXCAR

The return of a classic, the collectible 6468-style boxcar is now decorated in New Haven livery.

- Die-cast metal sprung trucks and
- operating couplers · Stamped metal frame
- . Opening double doors
- Length: 11 1/4"
- Minimum Curve: 0-31
- 6-39316 \$59.99

### C. BOSTON & MAINE GONDOLA WITH

- . Die cast metal-sprung trucks and
- . Includes eight removable coke containers
- Length: 11 1/4"

6-27800 \$79.99

. Minimum Curve: 0-31

• Minimum Curve 0-31

· Real wood deck

Die-cast metal body

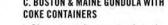
. 16 removable metal stakes

D. 40' FLATCAR WITH STAKES

Die-cast metal sprung trucks







- operating couplers
- - Length: 11 1/4"

6-27585 \$64.99



64 | 1.800,4LIONEL Lionel.com | 65





# **DENVER & RIO GRANDE**

Lionel's newest Lionmaster Challenger - now with LEGACY



#### A. LIONMASTER D&RG WESTERN CHALLENGER

Bringing realism to train enthusiasts like only Lionel can do, the LionMaster Challenger is offered for the first time ever with the LEGACY Control System and LEGACY RailSounds. Beautifully detailed and decorated in the Denver & Rio Grande Western livery, this fully-featured locomotive gives you the opportunity run a classic steam giant on your 0-31 and wider radius track. Close your eyes and blast that RailSounds whistle—it's easy to imagine that the real Rio Grande Challenger is under your control!

For additional railroading realism and excitement we suggest pairing your Challenger with new D&RGW-decorated freight cars. A 40' flatcar with real wood-deck and an all-new pipe load, and a steam-era double-sheathed boxcar. Whatever you choose to run with this outstanding locomotive, realism has never looked so good on 0-31!

- . LEGACY Control System equipped-able to run in LEGACY Control mode, in TrainMaster CommandControl mode, or in Conventional mode with a standard transformer
- . Odvssey II Speed Control with ON/OFF switch
- . LEGACY RailSounds sound system featuring: -CrewTalk dialog and TowerCom announcements, each with different scenarios depending on whether the
- locomotive is in motion or stopped -Five official railroad speeds with CrewTalk dialog -DvnaChuff synchronized chuffing that shifts through
- 15 levels of intensity as the locomotive gains speed -LEGACY "Real-Time Quilling Whistle" control with

- instant response for realistic signature "quilling" and correctly timed warning signals
- -Single hit or continuous bell sounds -Realistic operator-controlled effects, including the water injector
- -Independently adjustable volume control use the Remote Controller to lower the level of background effects such as chuffing while keeping operator controlled effects such as whistle at full volume
- . Wireless Tether connection between locomotive and tender
- . Directional lighting including operating headlight, classification lights, and operating back-up light on tender
- . ElectroCoupler on rear of tender
- . Dual powerful maintenance-free motors with momentum flywheels
- Four traction tires
- · Puffing, fan-driven smoke unit
- . Die-cast metal locomotive body, pilot, and trucks
- . Die-cast metal tender body and trucks
- . Separately applied metal details Accurate, separately-applied builder's plates
- · Authentically detailed cab interior
- · Flickering firebox in cab
- · Glass in cab windows
- · Engineer and fireman figures
- · Length: 29"
- Minimum Curve: 0-31
- 6-11152 \$899.99

#### B. D&RGW 40' FLATCAR WITH PIPES

- . Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tabs
- · Real wood deck
- · Die-cast metal body
- . Separately applied metal underframe details
- . Includes load of six all-new metal pipes with simulated straps
- . Minimum Curve: 0-31
- Length: 11 1/4"
- 6-27816 \$79.99

#### C. D&RGW DOUBLE-SHEATHED BOXCAR

- . Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tabs
- . Separately applied metal underframe details
- · Simulated wood-sheathed exterior
- . Steam era Fishbelly-style underframe
- · Opening doors
- . Minimum Curve: 0-31
- Length: 11 1/2"

6-27261 \$79.99





### Ready-to-Run Lionmaster Diesel Freight Set with LEGACY

#### D. CONRAIL LIONMASTER DIESEL FREIGHT SET

This Conrail Diesel Freight Set is getting ready for work. Leading the train is an imposing giant - the LionMaster SD80MAC diesel locomotive-complete with the latest in Lionel control features, including the LEGACY Control System, Odyssey II Speed Control, and LEGACY RailSounds sound system. Behind the locomotive is a powerful consist of modern, detailed freight cars, the same kind of equipment that is used on railroads today. A CW-80 Transformer provides all the power you need to race across the expansive FasTrack layout included with this set.

#### SET INCLUDES

LionMaster SD80MAC, 3-bay coal hopper, unibody tankcar, cylindrical hopper, 50' modern boxcar, extended vision caboose, seven straight FasTrack track sections, 12 0-48 curved FasTrack track sections, a FasTrack terminal section, CW-80 Transformer, smoke fluid

#### LOCOMOTIVE FEATURES

 LEGACY Control System equipped—able to run in LEGACY Control mode, in TrainMaster Command Control mode, or in Conventional mode with a standard transformer

- . Odyssey II Speed Control with ON/OFF switch
- LEGACY RailSounds sound system featuring: CrewTalk dialog and TowerCom announcements, each with different scenarios depending on whether the locomotive is in motion or stopped.
- . Five official railroad speeds with CrewTalk dialog Eight diesel RPM levels
- . LEGACY "Real-Time Quilling Horn" control with instant response for realistic signature "quilling" and correctly timed warning signals . Single hit or continuous mechanical bell sounds
- . Directional lighting, including LED operating headlights and operating classification lights
- Front and rear ElectroCouplers
- . Dual powerful maintenance-free motors with momentum flywheels
- Four traction tires
- · Fan-driven smoke unit
- . Die-cast metal trucks, pilots, fuel tank Metal frame
- · Separately applied metal details
- . Illuminated number boards

- . Illuminated cab interior . Engineer and fireman figures
- Length 17 1/2"

#### ROLLING STOCK FEATURES

- . Die-cast metal sprung trucks and operating couplers (Caboose has die-cast metal trucks)
- · Removable coal load in hopper
- . Opening doors on boxcar
- . Opening hatches on cylindrical hopper
- · Interior illumination in caboose
- . Operating smoke unit in caboose
- · Individually boxed Minimum Curve 0-31
- . Length: Approx. 72"
- . Layout Dimensions: 50" x 90"

6-31772 Conrail LionMaster Diesel Freight Set \$534.99





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# CLASSIC MIKADOS AND ROLLING STOCK

#### A ALASKA MIKADO STEAM LOCOMOTIV

- Transformer controlled forward, neutral, and reverse operation
- Conventional RailSounds sound system with synchronized chuffing, crew announcement, brake squeal, steam whistle, and bell
- Powerful maintenance-free motor with momentum flywheel
- · Operating headlight
- . Die-cast metal locomotive body, frame, and trucks
- . Operating coupler on rear of tender
- Traction tires
- · Puffing smoke unit
- . Engineer and fireman figures
- . Die-cast metal tender body and trucks
- Minimum Curve: 0-27
- Length: 19"
- 6-38643 \$279.99

### B. TEXAS & PACIFIC MIKADO STEAM LOCOMOTIVE WITH COMMAND CONTROL

- Command Control equipped—able to run in Command Control Mode or in Conventional Control Mode
- RailSounds sound system with CrewTalk communication, TowerCom announcements, and DynaChuff synchronized chuffing
- · Operating headlight
- . ElectroCoupler on rear of tender
- · Powerful maintenance-free motor with momentum flywheel
- Traction tires
- · Puffing smoke unit
- . Die-cast metal locomotive body, frame, and trucks
- . Die-cast metal tender body and trucks with a metal frame
- . Operating coupler on rear of tender

- Engineer and fireman figures
   Minimum Curve: 0-27
- Length: 19"
- 6-38644 \$399.99

#### C. TEXAS & PACIFIC THREE-DOME TANK CAR

- . Operating couplers
- . Metal handrail and ladders
- Length: 10"
- 6-36128 \$39.99













# **ALTON MADISON CAR 4-PACK**

#### ALTON LIMITED MADISON CAR 4-PACK

4-PACK INCLUDES:

Combination car, diner, coach, observation car

- . Die-cast metal trucks and operating couplers
- Authentically detailed interiors
- Interior illumination
- Length: 4-Pack: 58 ½" Single: 14 ½"
- Minimum Curve: 0-27
- 6-35124 \$ 239.99







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# LIONEL CLASSIC BOXCARS

#### A, B. CLASSIC ART BOXCAR SERIES (NEW)

Celebrate some of the most memorable train art ever with the Lionel Catalog Art Series and Railroad Art Series. Unforgettable Lionel catalog covers from the Postwar Era and classic railroad advertisements of the past are commemorated on these striking boxcars. This year, we are introducing the fifth cars in each of these series.

- . Die-cast metal sprung trucks and operating couplers
- · Metal frame
- · Opening doors
- Length: 10 1/2"
- A. 6-29959 1952 Lionel Art Boxcar \$57.99
- B. 6-29960 Rock Island Railroad Art Boxcar \$57.99

#### C.UPS® CENTENNIAL BOX CAR

- . Die-cast metal sprung trucks and operating
- · Metal frame
- · Opening doors
- Length: 10 1/2"

6-39296 UPS Centennial Boxcar #3 \$54.99

\*UPS, the UPS shield, and the color brown are trademarks of United Parcel Service of America, Inc. used under license.

#### D. E. WIZARD OF OZ BOXCAR SERIES (NEW)

MGM's adaptation of L. Frank Baum's children's story. The Wonderful Wizard of Oz became an instant classic in the hearts of people everywhere. Lionel now celebrates the 70th Anniversary of the original theatrical release (1939) of "The Wizard of Oz" with this new boxcar series.

- . Die-cast metal sprung trucks and operating couplers
- · Metal frame
- · Opening doors • Length: 10 1/2"
- D. 6-39317 Wizard of Oz Boxcar #1 \$59.99

E. 6-39318 Wizard of Oz Boxcar #2 \$59.99

Wizard of Oz TM & (c) Turner Entertainment Co. Monopoly is a Registered TM of Hasbro, Inc.

#### F. MONOPOLY BOXCAR 3-PACK #3

The popular Monopoly boxcar series by Lionel continues with three newly featured avenues from the iconic American board game- Baltic Avenue, Kentucky Avenue, and Pacific Avenue. BOXCARS IN 3-PACK:

6-39311 Baltic Avenue

6-39312 Kentucky Avenue 6-39313 Pacific Avenue

6-39310 \$164.99

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#### WELCOME TO THE NEIGHBORHOOD



UPS® People Packs: see pages 92-93.











#### A. #6464 VARIATION BOXCAR 2-PACK #2

Celebrate some unique variations on two classic boxcars from the 6464 series. The second offering in this 2-Pack series, the Rock Island #6464-175 boxcar features blue lettering. The Missouri Pacific #6464-150 features a solid yellow door with the circle logo placed close to the door.

- . Die-cast metal sprung trucks and operating couplers
- Metal frame
- · Opening doors
- Postwar Celebration plaque and packaging
- Length: 10 ½" each

#### 6-27710 \$114.99

#### B. #6356 PASTEL STOCK CAR

Inspired by the famous Girl's Set from the 1950's  $-\$  straight from the imagination!

- Die-cast metal sprung trucks and operating couplers
- · Opening doors
- Length: 11 1/8"
- 6-36118 \$54.99

#### C. ALLIS-CHALMERS CAR

- Die-cast metal sprung trucks and operating couplers
- Metal tie-downs
- Condenser load
- Length: 10 3/4"
- 6-39468 \$59.99

#### D. CP RAIL 6565 BOXCAR

This 6565 boxcar features the legendary look of the 6464 boxcars with the added heft of a die-cast metal frame.

- Die-cast metal sprung trucks and operating couplers
- Die-cast metal frame
- · Opening doors
- Dimensions: 10 1/4"
- . Minimum Curve: 0-27

#### 6-39308 \$54.99

#### E. RAILWAY EXPRESS AGENCY REFRIGERATOR CAR

- Die-cast metal sprung trucks and operating couplers
- · Opening doors
- Length: 11 1/8"
- 6-19575 \$54.99

#### F. UNION PACIFIC TRANSPARENT INSTRUCTION CAR

Transparent boxcars were used to demonstrate the destruction that could occur from improper boxcar loading or excessive coupling speeds. They were also used to test different loading methods to help reduce freight damages. With transparent sides, your own yard crew can examine the four pallet loads from the outside of the car!

- Die-cast metal trucks and operating couplers
- Interior illumination
- Transparent sides and opening doors
- Load of four removable pallet loads, including 12 boxes, four highway barrels, four oil drums, and a stack of lumber
- Length: 11 1/8"
- 6-36893 \$74.99









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## **OPERATING CARS**







#### A. RIO GRANDE ANIMATED CABOOSE

- . Die-cast metal trucks and operating couplers
- . Holding an illuminated lantern, the hand-painted brakeman moves smoothly back and forth on the
- · Operates via track power
- ON/OFF switch
- · Interior illumination
- · Metal frame, ladders, toolboxes, and smokestack
- Length: 7 1/4"
- 6-36814 \$79.99

#### B. PENNSYLVANIA JET SNOW BLOWER

Clearing snow from the mainline is a constant challenge for railroads in winter. The most exciting method of clearing snow is the jet snow blower. With a jet engine mounted on a railcar, the railroads were able to clear snow in a dramatic way. The jet nozzle was aimed at the track to blow and melt the snow off the rails.

- Die-cast metal sprung trucks and operating couplers
- · Realistic jet engine sounds and smoke
- ON/OFF switch
- . Length: 11"
- 6-37003 \$137.99

#### C. #3444 ERIE ANIMATED GONDOLA

Another great "what if" pastel car to add on to your Girl's Train set original or re-issue.

- · Original style animated figures circle the car
- . Die-cast metal trucks and operating couplers
- Lenth: 10 1/2"

#### 6-37001 \$69.99

#### D. PENNSYLVANIA POULTRY DISPATCH CAR

Dressed in Pennsylvania livery, the whimsical poultry dispatch car is back again. At the push of a button the door opens and the chicken drover sweeps clear the deck. This classic car also features chicken silhouettes, interior illumination, and chicken sounds.

- Die-cast metal trucks and operating couplers
- Interior illumination
- · Metal frame
- · Opening doors
- . Chicken drover sweeps the deck (Remote Control Track required)
- · Realistic chicken sounds (9 volt battery required)
- Length: 10 1/2"

#### 6-36861 \$79.99

#### E. PENNSYLVANIA INSPECTION CAR

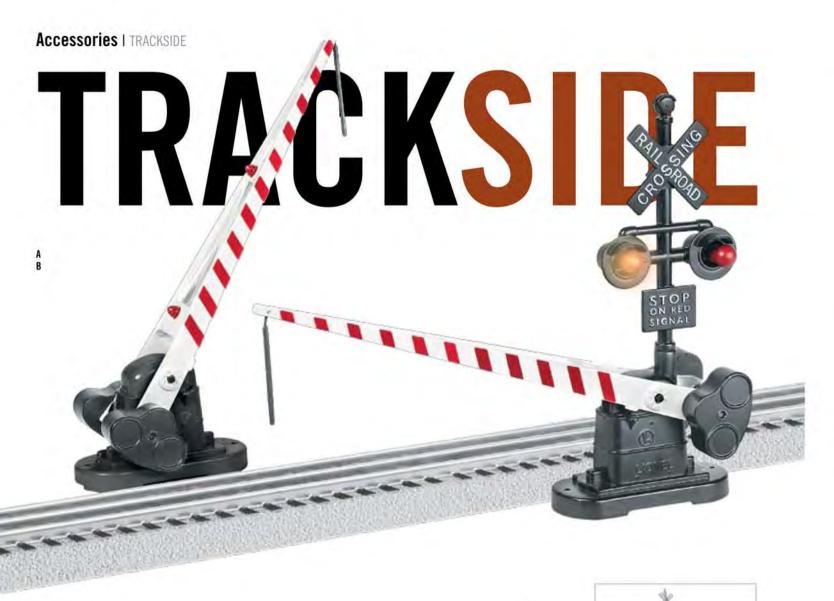
A familiar sight in modern railroading, this rugged vehicle speeds inspectors and other railroad men quickly down the iron rails.

- · Powerful Pullmor motor
- . Operating headlights and taillights
- Metal frame
- Length: 7 1/2"
- 6-28440 \$169.99









#### A. AUTO CROSSING GATE

- Gate drops when train passes by
- 153C Contactor included
- Also works with insulated track section (Sold separately)
- Dimensions: 9 1/2" gate length

#### 6-12714 \$49.99

#### B. AUTO CROSSING GATE AND SIGNAL

- Gate drops and lights illuminate when train passes by
- 153C Contactor included
- Also works with insulated track section (Sold separately)
- Dimensions: 7 ¾" x 8 ¾" x 9 ½"

#### 6-62162 \$59.99

#### C. MAINLINE AUTO CROSSING GATES

- Die-cast metal construction
- Red flashing signal
- Gate drops when train passes by
- Set of two
- 153C Contactor included
- Also works with insulated track section (Sold separately)
- Dimensions: 4" x 1" x 4 1/2"
- 6-14098 \$99.99



#### D. RAILROAD BUMPERS

- · Easily snaps into place between outside
- · rails of traditional 0 and 0-27 track
- · Set of three
- Dimensions: 3" x 1 1/2" x 1 1/2"

#### 6-12717 \$7.49



#### E. #260 ILLUMINATED BUMPERS

- Easily snaps between outside rails of traditional 0 and 0-27 track
- · Illuminated red lights
- · Set of two
- Dimensions: 3" x 1 1/2" x 1 1/2"



#### F. DIE-CAST METAL BUMPERS

- . Die-cast metal construction
- Illuminated red lights
   Easily snaps into place between
   outside rails of traditional 0 and 0-27 track
- Set of two
- Dimensions: 3" x 1 1/8" x 2"

#### 6-62283 \$26.99





#### H. #148 DWARF SIGNAL

- Lights change from green to red when trains move through its block
- Automatically resets to green when train clears its block
- 153C Contactor included
- Dimensions: 1 3/4" x 1 3/4" x 2"
- 6-12883 \$26.99

#### I. #154 RAILROAD CROSSING FLASHER

- . Die-cast metal construction
- Red lights flash when train passes by
- 153C Contactor included
   Also works with inculated
- Also works with insulated track section (Sold separately)
- . Dimensions: 9" height

#### 6-12888 \$49.99

#### J. BANJO SIGNAL

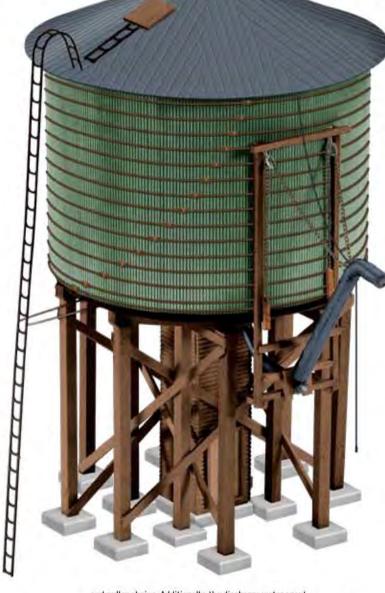
- . Die-cast metal construction
- Passing trains activate "banjo" mechanism
- 153C Contactor included
- Also works with insulated track section (Sold separately)
- Dimensions: 7 3/4" height

6-14090 \$59.99



# ACCESSORIES





1/48th SCALE MOVING SPOUT OPENING FROST BOX DOOR

#### A. 50.000 GALLON WATER TANK

An essential structure on any rail line in the steam era, railroad water tanks provided thirsty engines a place to stop and refill tenders with water. These tanks were dispersed at regular intervals all along rail line routes so that locomotives were never more than a handful of miles away from a fresh supply of precious water. Recognizable by a massive circular tub shape on top and a substructure of posts and Frostbox below, water tanks are also easily identified by a counterweighted drop-down spout which funneled water into locomotive tenders.

The new scale water tower by Lionel accurately depicts a 50,000 gallon version of this essential railside structure. Realistically detailed and scale in size, it is the perfect accessory to enhance any layout running scale-size steam locomotives. This new water tank features a variety of separately applied details including a metal spout, ladders,

and pulley chains. Additionally, the discharge water spout can be lowered manually as your train parks for a water stop. Use the pull-down rope to lower the spout, and release the rope to allow the spout to raise back up automatically on the operating pulley system.

• 1:48th scale

Die-cast metal discharge spout

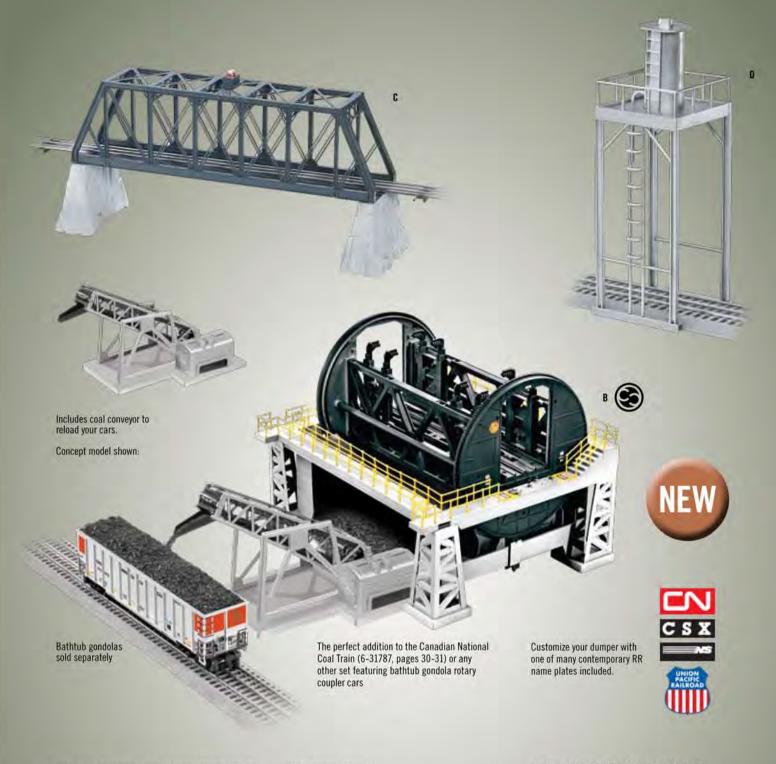
- Metal pulley chains
- Metal ladders, realistic tank hoop support rings, and other separately applied details
- . Operating pulley system to lower and raise spout manually
- Simulated concrete piers
- . Separately applied realistic tank hoop support rings
- Opening door on vertical frostbox
- Dimensions: Approx. 12" Height x 7" Diameter

6-16861 \$149.99

### B. COMMAND CONTROL ROTARY DUMPER WITH COAL CONVEYOR

Back again — the incredible Lionel Rotary Dumper! The ultimate in prototypical function and railroading fun has been made even better. Upgraded to Command Control, this realistic "coal tipple" accessory can now be activated with ease from your Cab Controller. Just as it works in real life, this operating accessory carefully flips railcars with rotary couplers upside down to dump out the coal load. While this rotation occurs, the car remains on the track coupled to your other rotary coupler cars. This Lionel Rotary Dumper has also been updated to include realistic coal dumping sounds, activated when the accessory is in operation.

Complete the cycle of unloading and loading with the included operating coal conveyor! The all-new coal conveyor transfers dumped coal back into your bathtub gondola freight



cars with ease. Plug this useful accessory directly into the Rotary Dumper to supply it with power. When plugged in, the rotary dumper sounds are expanded to include sounds of the conveyor when the coal conveyor is in action! The coal conveyor can also be used independently from the rotary dumper for other work duties you have in mind.

Along with other upgrades, the Lionel Rotary Dumper is compatible with FasTrack track system as well as traditional O gauge track. The dumper and conveyor will also use a new and improved coal type that is more realistic and provides smoother operation than previously used simulated coal. Offered only by Lionel, the revolutionary Command Control Rotary Dumper with Coal Conveyor revolutionizes model railroad accessories! See the Lionel website for a more information.

#### ROTARY DUMPER FEATURES

- · Precision can motor
- Command Control operation (requires CAB Controller and Command Base – not included)
- · Coal dump sounds

- Coal conveyor sounds
- Includes activation button for remote non-command operation
- Rotating track section
- LED light shows when car is parked correctly for activation
- Includes bag of all-new coal
   Name plates for various modern railroads to personalize
- dumper to your layout
- Compatible with FasTrack and O gauge track systems
   FasTrack and O gauge trestle systems sold separately
- . Bathtub gondolas sold separately

#### COAL CONVEYOR FEATURES

- Precision can motor
- Operating conveyor belt
- Interface jack to connect to rotary dumper for power and sound
- · External power terminals for independent operation
- Note sound features are available only when connected to the command control rotary dumper

6-16849 \$599.99

#### C. TRUSS BRIDGE WITH FLASHER AND PIERS

- Compatible with 0-27, 0, and FasTrack track systems
- Metal base
- . Flashing top-mounted beacon
- Rock piers included
- Dimensions: 26 1/8" x 7 1/2" x 12 1/2"

#### 6-12772 \$64.99

#### D. SAND TOWER

This prototypical structure loads locomotives with sand to increase traction. Trains pass below the structure.

- Accommodates 0 and 0-27 gauge track and the FasTrack track system
- Dimensions: 4 1/3" x 4" x 12"

6-14255 \$32.99

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#### A. HELICOPTER PYLON

Decorated for military duty, the Helicopter Pylon features the emblem of the First Cavalry. Watch as the helicopter circles the pylon.

- · Powerful, maintenance-free motor
- Metal tower
- Interior lighting
- Helicopter flies approximately 21 ½" above the base
- Dimensions: 5 ¾" x 5 ¾" x 14 ¼"

#### 6-14217 \$139.99

#### B. #70 YARD LIGHTS 3-PACK

- Die-cast metal light housing
- Metal center post
- · Set of three
- Dimensions: 4 1/2" height

#### 6-14071 \$34.99

#### C. FLOODLIGHT TOWER

- Illumination from eight elevated bulbs
- Tilting head
   Dimensions
- Dimensions: 12" height

#### 6-14092 \$37.99

## D. DOUBLE FLOODLIGHT TOWER WITH ILLUMINATION FROM 16 ELEVATED BULBS

- . Illumination from 16 elevated bulbs
- Tilting heads
- . Dimensions: 15"
- 6-24103 \$41.99





#### E. ENGINE HOUSE

A great place to park your locomotive when it's not in service, the Lionel Engine House is a fully-assembled structure that features opening doors and frosted windows. Just like the real railroads now you can give your engine a place to stay while your crews tend to maintenance. This accessory is compatible with FasTrack as well as traditional O Gauge track.

- · Realistic decoration
- · Opening doors on both ends
- · Frosted windows
- . Sliding 'viewing' door on one side
- · Vented cupolas
- Interior illumination
- Dual chimneys
- FasTrack compatible
- Approx. Building Dimensions:
   5" width x 20" length x 7.5" height
- Approx. Door Opening Dimensions:
   3.25" width x 4.25" height

#### 6-24296 \$79.99

#### F. #38 WATER TOWER

Push the button on the remote control, and the waterspout lowers, ready to "empty" its contents. Inside the tower, you see the water level lowering.

#### 6-24224 \$149.99

#### G. OPERATING FORKLIFT PLATFORM

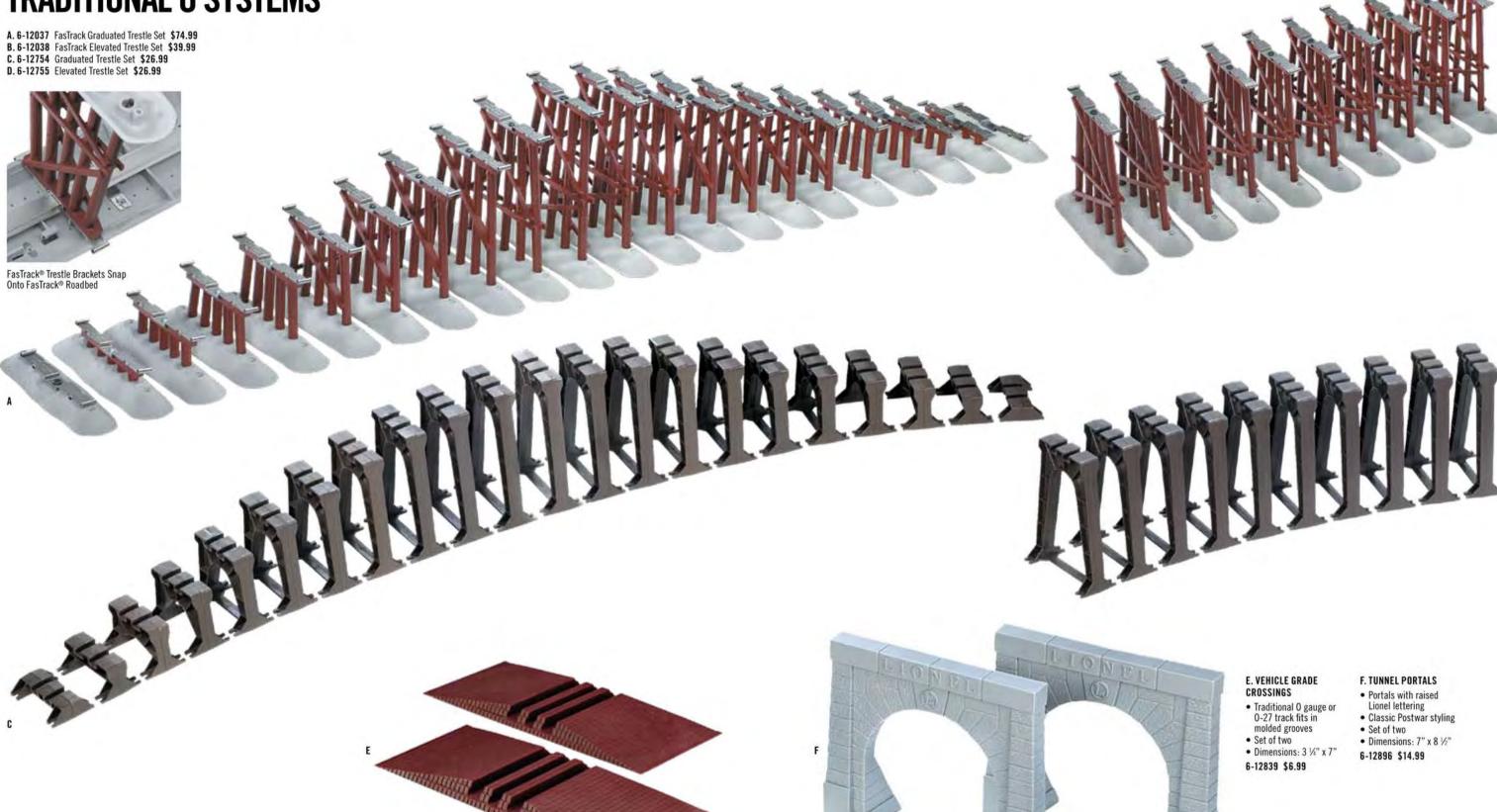
- Precision can motor
- · Stamped metal base
- 17 wooden timbers
- Slide switch activator
- FasTrack compatible
- Dimensions: 10" x 10 1/2" x 5 1/2"

6-24270 \$279.99



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# TRESTLE SETS FOR FASTRACK® AND TRADITIONAL O SYSTEMS



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# **SUNOCO®** INDUSTRIAL **TANKS**

## B. SUNOCO® ELEVATED INDUSTRIAL TANK

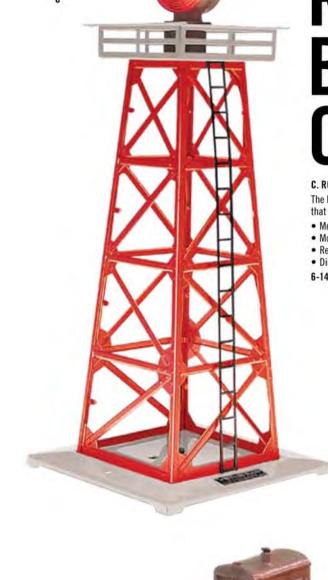
Inspired by real oil and gas fields filled with vast "highways" of connected tanks, Sunoco® Industrial Tanks can help you create your own industrial tank field. Available in both elevated and non-elevated

- . Metal platform and walkway
- . Operating industrial lamp Conveniently connects to multiple tanks for building large fields
- Dimensions: 4" x 7" x 3 1/2"

#### A. 6-14225

Sunoco® Industrial Tank \$69.99\* B. 6-24218

Sunoco® Elevated Tank \$74.99\*



# ROTARY AIRCRAFT **BEACON AND** OIL PUMP

The Rotary Aircraft Beacon has a vibrating motor that rotates the beacon light.

- Metal construction
- . Motor rotates beacon light
- Red and green lighting
- Dimensions: 5" x 5" x 12"

Based on the "nodding donkey" style pump working oil fields across the country, this accessory features the smooth bobbing action of the real thing. Add two or three oil pumps to model this common industrial

· Pump moves up and down





Walkway connects tanks in multiple configurations.

\*SUNOCO® is a registered trademark of Sunoco, Inc. and its subsidiaries





## HERITAGE ROLLING STOCK





Lionel pays homage to the history of Union Pacific with special collector's edition Heritage rolling stock. These Standard O scale cars and cabooses are based on actual schemes created by the railroad giant for its SD70ACe Heritage locomotives.

Each car features a variety of separately applied metal parts, modern details, and exquisite paint decoration.

#### A-C HERITAGE FREIGHT CARS

- Die-cast metal sprung trucks and operating couplers
- Hidden uncoupling tab and rotating bearing caps on trucks
- Separately applied metal underframe details on boxcar
- . Opening doors on boxcar
- Die-cast metal end platforms and etched metal roofwalks on PS-2CD
- . Opening roof hatches on cylindrical hopper
- Minimum Curves: 0-31
- Lengths: 16 ½" (boxcar)
   13 ¾" (hoppers)
- A. 6-27429 Katy Heritage PS2-CD Hopper \$79.99
- B. 6-27421 Mopac Heritage Cylindrical Hopper \$79.99
- C. 6-27254 Western Pacific Heritage 60' Boxcar \$84.99

#### **D-F HERITAGE CA-4 CABOOSES**

- . Hidden uncoupling tabs
- Die-cast metal sprung "Q" type trucks Separately applied metal underframe details
- . Smoke unit with ON/OFF control
- . Detailed and painted interior with figures
- Interior illumination
- Minimum Curve: 0-31
- Length: 10"
- D. 6-27625 Chicago & North

Western \$94.99

E. 6-27624 Denver & Rio Grande Western \$94.99

F. 6-27626 Southern Pacific \$94.99









#### Accessories | LIONELVILLE STRUCTURES & FIGURES

#### A. TELEPHONE POLES

- · Set of ten
- Dimensions: 7" height
- 6-62181 \$8.49

#### B. CONSTRUCTION ZONE SIGNS

- · Realistic, printed construction graphics
- Set of six
- Dimensions: 2 1/4" height
- 6-32902 \$8.99

#### C. HIGHWAY BARRELS

- · Painted orange with silver reflective tape
- · Set of six
- . Dimensions: 1" height
- 6-32922 \$8.99

#### D. MAINLINE CLASSIC STREET LAMPS

- Brilliant illumination
- Classic Postwar styling Set of three green lamps
- Dimensions: 5 1/8" tall
- 6-29247 \$39.99

#### E. #64 GLOBE STREET LAMPS

- Durable construction
- Interior illumination
- Set of three
- Dimensions: 5 1/8" tall

#### 6-12926 \$19.99

#### F. LIONELVILLE STREET LAMPS

- Metal posts
   Removable bases for realistic mounting on your layout
- · Set of four
- Dimensions: 3 1/2" tall

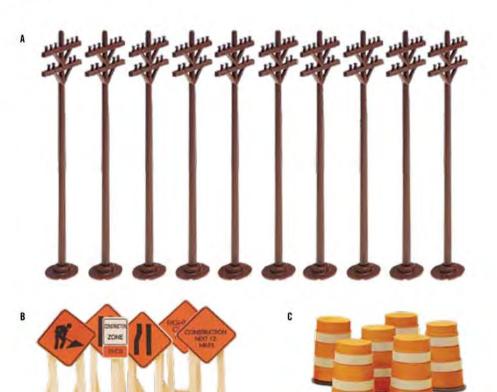
#### 6-24156 \$26.99

#### G. OLD STYLE CLOCK TOWER

- . Working clock with replaceable battery included
- Turn-of-the-century styling
- . Dimensions: 4"
- 6-14147 \$42.99

#### H. MAINLINE GOOSENECK LAMPS

- . Die-cast metal construction
- Brilliant illumination
- . Turn-of-the-century styling
- Dark green version · Set of two
- Dimensions: 7" tall 6-24250 \$31.99







# **BUILDING LIONELVILLE**





#### A. CREATURE COMFORTS PET STORE WITH SOUNDS

For the very best in pets and pet supplies, visit the Creature Comforts Pet Store. This great Lionel accessory has interior decoration and illumination as well as heartwarming pet sounds. At the push of a button, activate the sound of dogs barking, cats meowing, or birds chirping!

- Interior illumination
- · Decorated interior
- . Dog, cat, and bird sounds
- 6-16848 \$79.99

#### **B. LIONELVILLE ESSO GAS STATION**

The Lionelville Gas Station offers friendly service to both residents and travelers just passing through. A beacon to motorists, the rooftop billboard lights up sequentially, spelling "GAS" in large, neon-like letters. This accessory includes lighted pumps and a detailed interior with a counter and

- . Lighted interior and pumps
- · Rooftop "GAS" sign lights up sequentially with neon effect
- · Garage doors lift open
- Dimensions: 12" x 12" x 5"
- 6-24183 \$149.99

#### C. COWEN'S CORNER HOBBY SHOP

What's your favorite hobby? Whatever it may be, you'll find everything you need at Cowen's Corner Hobby Shop. Look inside and you will see there are special items in every corner of the store. Interior illumination and a see-through roof allow you to view the realistic and colorful elements: people shopping, detailed locomotives and rolling stock

displayed on shelves, and three elaborate operating layouts. You'll discover new things to see every time you look inside Cowen's Corner Hobby Shop.

- · Newly decorated interior
- . Detailed molded base and building
- . Three working layouts
- Interior illumination
- . Exterior illumination of Lionel sign
- · See-through removable roof · Eleven play figures
- . Decorated train models and sets
- · Opening doors
- Dimensions: 16" length x 11 1/2" width x 6 3/4" height

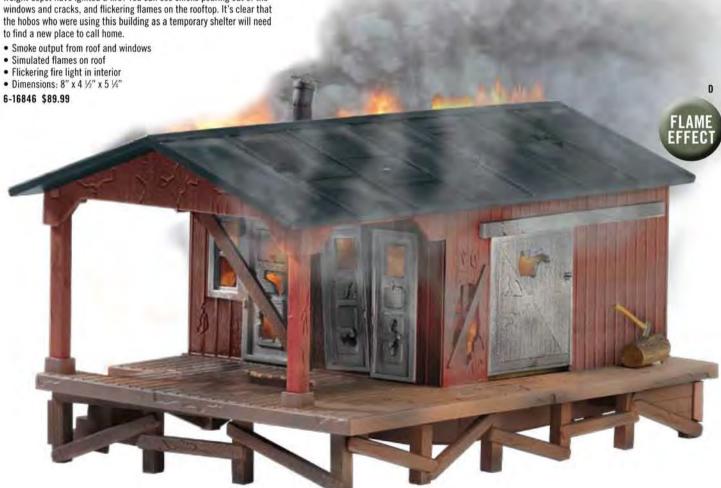
6-24295 \$419.99





#### D. FLAMING HOBO DEPOT

Oh no! Hot embers from the old potbelly stove inside this deserted freight depot have ignited a fire! You can see smoke pouring out of the windows and cracks, and flickering flames on the rooftop. It's clear that the hobos who were using this building as a temporary shelter will need



## **WELCOME TO** THE LIONELVILLE **NEIGHBORHOOD**

Populate your environments with Lionelville's broad range of characters and personalities.

#### A-I. LIONELVILLE PEOPLE PACKS

These detailed, hand-painted figures are made of tough pewter, and stand on sturdy bases.

- · Hand-painted pewter
- Average height: 1 3/8"

#### A. 6-24124

Carnival People Pack \$22.99

## B. 6-14218

Downtown People Pack \$22.99

#### C. 6-24197 City Accessory Pack \$22.99

D. 6-34195 UPS® People Pack \$26.99\*

E. 6-24192 Park Benches People Pack \$22.99

F. 6-24122 Lionelville People Pack \$22.99 G. 6-24191

Park People Pack \$22.99

#### H. 6-24123

Passenger Station People Pack \$22.99

1.6-14241

Work Crew People Pack \$22.99







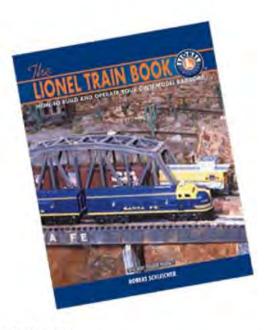












#### THE LIONEL TRAIN BOOK

#### How to Build and Operate Your Own Model Railroad

Learn everything you need to know about setting up and maintaining a Lionel layout in the pages of the Lionel Train Book. Included in this reference guide are an overview of product development, updated instructions on the setup and use of the TrainMaster Command Control System, track plans for the floor and tabletop, advice on building scenery and structures, wiring and track how-to, help in choosing steam or diesel locomotives and freight or passenger operations, maintenance and restoration tips, techniques, and instructions for operations that best emulate those of prototype railroads.

6-14190 \$29.95



#### **COAL TIPPLE COAL PACK**

Made specifically for use with the Lionel Coal Tipple, this coal pack features large simulated coal with enough to fill an entire Lionel Bathtub Gondola! Perfect for any coaling operation, this coal is required for use with the Lionel Coal Tipple accessory.

Approx. 24 oz.

#### 6-24148 \$12.99

Not compatible with NEW Rotary Dumper 6-16849



#### DIE-CAST METAL SPRUNG TRUCKS

- · Metal coupler armature
- · Quick and easy to install
- · Adds weight and improves tracking
- Box of two
- 6-14078 \$19.99



#### DIE-CAST METAL SPRUNG TRUCKS WITH ROTATING BEARING CAPS

- Rotating bearing caps
- · Metal coupler armature
- Quick and easy to install
- Adds weight and improves tracking
   Box of two
- 6-14251 \$20.49

# UPGRADES BY ELECTRIC RR

The Electric RR Co. specializes in command control compatible product design. For more information on these and other Electric RR products, or product installation questions, please call 408-454-4127, or visit www.electricrr.com.

#### A. SOUND COMMANDER 2TM

With Sound Commander 2, you get a low cost way to add sound to your locomotives. The Sound Commander 2 has extended conventional mode functionality, including two volume selections. With its small, compact size, it can be installed into many Modern era and Post war locomotives, yet delivers over 1 watt of output power. This sound upgrade kit can operate in conventional mode with horn / bell buttons, or in command mode when interfaced to compliant products.

#### Sound Commander 2 kit includes

 "Low profile" 2 inch diameter speaker, speaker baffle, mounting supplies, comprehensive installation manual, and connection cables for conventional and command operation.

#### FEATURES

- Conventional and Command mode operation
   Command mode volume control from the
- CAB-1, 4 levels and mute

  Conventional mode volume control with
- jumper or switch

   Custom sound processor for field upgrades
- or enhancements
   Direct connection to the entire Electric
- Railroad product line

   Dimensions: 1.5" L x 1.25" W x 0.75" H

## Additional Diesel Features • Prime Mover revs with 4 speed levels, 4

- volume levels and mute
   Volume of Prime Mover and Warning Sounds
- individually settable
   Monitors 32/100 speed step selections to
- adjust rev level appropriately
   Choose one of the following diesel sound sets: GP7/GP9, ALCo, RDC, F3/F7, GG-1, NW-2

## Additional Steamer Features • Steam Idle sounds with Brake Compressor

- sounds
   Chuff cadence (4 unique chuffs) triggered
- from external chuff switch

   Volume of Chuff and Warning Sounds
- individually settable

   Blow Off sound, controlled from the CAB-1
- Choose one of the following steam soundsets: Atlantic, Pennsylvania, Switcher

#### Command & Conventional Mode Sounds

- Horn / Whistle
- Bell (diesel or steam)
   Couples Clark (estimated by Bell butter)
- Coupler Clank (activated by Bell button in conventional mode)
- Air Release (activated by Bell button in conventional mode)
- Diesel Prime Mover revs
- Steamer Idle steam, compressor pump
   Diesel Sound Commander 2 \$49.95

Diesel Sound Commander 2 \$49.95 Steam Sound Commander 2 \$54.95

#### B. CRUISE COMMANDER<sup>IM</sup> "M"

For Modular TMCC locomotives, upgrade your speed control with Cruise Commander "M". Imagine how many locos without flywheels that can now have cruise functionality! The Cruise Commander "M" replaces the Lionel modular motor driver. It is plug compatible, and a minimal install only requires the addition of a single wire to the serial data for operation.

- Simple Tach-Less installation and operation
- High Frequency (20khz) PWM for silent drive
- Operates in command and conventional modes
   CAB-1 selectable 32 or 100 (default) speed
- steps
   Serial data out for configuration
- Serial data out for configuration acknowledgment
- Directly drives LED's lighting without complex "load" resistor wiring
- LED's lighting features include markers and oscillating ditch lamps
   On-board micro-controller provides future
- enhancement capabilities
- Dimensions 2.4" L x 1.63" W x 0.8" H
   Cruise Commander M \$89.95

### C. CRUISE COMMANDER™

Take command of locomotive speed with Cruise Commander, a patented breakthrough in speed control technology. The Cruise Commander provides constant speed and ultra-slow operation of your locomotives, and it's simple to install. While in operation, information about your locomotive's velocity is monitored from the motor directly. If dual-motored, each motor is balanced to the other, synchronizing the motors for smooth and quiet operation. Lash-ups are also possible when locomotives are aligned using the exclusive "nudge" feature.

- Simple Tach-Less installation and operation
- High Frequency (20khz) PWM for silent motor operation
- Operates in command and conventional modes
- CAB-1 selectable 32 or 100 (default) speed steps
- Uses R2LC to be fully compliant with TMCC standards
   Horn pulse to control modern-era and post
- war horns / whistles
   Directly drives LED's lighting without complex
- "load" resistor wiring

   On-board micro-controller provides future
- enhancement capabilities

   Splice-free connections make installation
- Splice-free connections make installation simple and quick
- Heat Sink has "PemNut", no more stripped mounting holes!
- Dimensions: 2.75" L x 1.25" W x 1.2" H
   Cruise Commander \$119.95







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## LEGACY ONE REMOTE. ONE BASE, ONE WIRE, ONE SYSTEM

#### Here's all you need to get started...

#### A. #990 LEGACY COMMAND SET

The #990 LEGACY Command Set features a #991 LEGACY CAB-2 Remote Controller and a #992 LEGACY Command Base/Charger, the two components you need to get started. Only one LEGACY Command Base/Charger is required per layout.

Like traditional TMCC, the LEGACY Command Base/Charger receives information from the Remote Controller and sends it out to the track via a simple one-wire connection. But that's not all. The LEGACY Command Base/Charger remembers information about your layout, enabling the CAB-2 Remote Controller to display road names and numbers on the LCD screen.

#### SET INCLUDES:

- . #991 LEGACY CAB-2 Remote Controller
- #992 LEGACY Command Base/Charger

#### CAB-2 Remote Controller Features:

- . Back-lit LCD screen—the largest on the market
- Back-lit LCD keypad displays numbers or icons for ease of use
- · Built-in rechargeable batteries
- Feedback mode—the remote vibrates to reinforce the effort and momentum of your locomotive
- Accepts memory modules from each LEGACY Control System locomotive

#### Command Base/Charger Features:

Only one LEGACY Command Base/Charger required per layout

- . Simple one-wire connection to your layout
- . Built-in dock for recharging CAB-2 Remote Controller
- . Stores operating information and settings for your layout
- 6-14295 #990 LEGACY Command Set \$349.99

#### Add additional remotes for your layout...

#### B. #993 LEGACY EXPANSION SET

Need additional remotes? The #993 LEGACY Expansion Set includes a #991 LEGACY CAB-2 Remote Controller and a #994 LEGACY Charger Base

#### SET INCLUDES:

- #991 LEGACY CAB-2 Remote Controller
- . #994 LEGACY Charger Base

#### Charger Base Features:

- Built-in dock for recharging additional CAB-2 Remote Controllers
- Add as many as you like to charge remotes simultaneously
- 6-14294 #993 LEGACY Expansion Set \$289.99

#### C. #996 POWERMASTER BRIDGE

Layouts using the Lionel PowerMaster 6-24130 can transition to full Cab-2 operation with the new #996 PowerMaster Bridge. The PowerMaster Bridge allows you to replace your TMCC Cab-1 with a LEGACY Cab-2 to vary voltage, change locomotive direction, adjust speed, and control sounds remotely.

- Dimensions: 10 1/2" x 3" x 2 1/4"
- 6-24279 #996 PowerMaster Bridge \$54.99









### A. ICONIC AND GRAPHIC CONTROL MONITORING

Icons and graphs represent most of control functions. Icons are large and easy to view. Graphs are bold and easy to understand.

- Speed Graphing Operators can access a large graph in the remote display window that illustrates target speed, command speed, rate of acceleration, and train brake settings.
- Iconic Route Set-Up In route set-up, animated icons form a line across the screen that illustrates the route as it is set up. Switches become animated when the route is thrown.

Iconic Train Lash-Up Using icons, engines are displayed in the order that they are assigned to a lash-up. Engine icons can be manipulated to automatically make changes in direction or in engine order.

#### B TRAIN BRAKE

Provides more realistic and precise brake control than any other system available.

#### C. MULTI-CONTROLLER BOOST BRAKE AND DIRECTION

Get braking and boosting from any given speed!

- Push up to boost...back off a little to hold the new "boosted" speed...release to return to throttle set speed.
- Pull down to brake...back off a little to hold the new "brake" speed...release to return to throttle set speed.
- In the center or "released" position, press down for a direction change.
- If you wish, set the direction function to stall your moving train without changing direction.
   In this mode, pressing the direction control while your train is stopped will provide a direction change.



#### B. RECORD FEATURE

Record any action that you want to see repeated.

#### E. VELOCITY THROTTLE

The velocity throttle changes speed steps faster as it is rotated faster. For example, turning the throttle slowly results in the highest resolution—with 200 speed steps. The train can go from a complete stop to full throttle in either one rotation of the knob or in five rotations, depending on how fast the throttle is turned.

#### F. BACK-LIT LCD DISPLAY

Simple icons represent a wide variety of control functions, route set-ups, and train lash-ups. Easy to read graphs illustrate numerous speed, acceleration, and brake settings.

#### R. ADDRESSING FUNCTIONS

Select any object on your layout by scrolling through names alphabetically or by entering the multiple digit road number painted on the side of your engine. For accessories, use the LIONEL two—and three—digit numbers if you like. (For older engines, a simple method of adding the information manually can be used and traditional TMCC addressing is still available.)

#### H VARIABLE HORN CONTROL

As the whistle/horn control is pulled, the horn is played with increasing intensity. Develop your own whistle/horn "signature" and control the warning sound in real time!

#### 1. LCD TOUCHSCREEN KEYPAD

Control complicated model railroad layouts with ease. When addressing, the numbers are visible; during operation, control icons are automatically displayed.

#### LFEEDBACK/VIBRATION

The remote rumbles as your locomotive accelerates and brakes! This unique control feature reinforces the sense of weight and momentum of the locomotive.

#### K. GRAPHIC ADJUSTABLE MOMENTUM

Set the momentum of the train or engine to low, medium, or high. The value of each momentum setting is adjustable and unique to that engine or train.

## **LEGACY™ CONTROL SYSTEM BUYER'S GUIDE**

## OPERATING CONVENTIONAL LOCOMOTIVES ONLY

Operating conventional locomotives from your CAB-2 Remote Controller is very simple. Forget about rewiring your trains or spending the day making track connections—installing the LEGACY Control System is much easier than that!

#### What you need

- Choose one: PowerHouse Power Supply 6-22983 OR another 18-volt transformer with a Power Adapter Cable 6-12893
- Choose one: PowerMaster 6-24130, PowerMaster Bridge 6-24279, TMCC Track Power Controller 300 6-14189 OR TMCC Track Power Controller 400
- #990 LEGACY Command Set 6-14295

## OPERATING BOTH CONVENTIONAL AND COMMAND-EQUIPPED LOCOMOTIVES

Want to operate both conventional and Command-equipped locomotives? No problem! While they can't share the same block of track at the same time, both types of locomotives can operate on your layout.

#### What you need

- Choose one: PowerHouse Power Supply 6-22983 OR another 18-volt transformer with a Power Adapter Cable 6-12893
- Choose one: PowerMaster 6-24130
   PowerMaster Bridge 6-24279,
   TMCC Track Power Controller 300 6-14189
   OR TMCC Track Power Controller 400
   6-14179
- #990 LEGACY Command Set 6-14295

## CONTROLLING ENTIRE LAYOUT FROM THE CAB-1 REMOTE: SWITCHES, ROUTES & ACCESSORIES

- SC-2 Switch and Accessory Controller 6-22980—Controls up to twelve accessories or six switches, or four switches/two accessories.
- Accessory Switch Controller 6-14182 Controls up to eight accessories or four switches with ten routes.
- Operating Track Controller 6-14185
   Eliminates the individual Remote
   Control Track controllers and control
- Block Power Controller 6-14184—Acts like a rotary switch to allow you to route power from any PowerMaster or Track Power Controller to your blocks of track and sidings.

#### OPERATING ONLY TRAINMASTER COMMAND CONTROL-EQUIPPED LOCOMOTIVES

Operating only Command-equipped locomotives is very simple. With a Command Base and a standard transformer or a PowerHouse Power Supply, you are ready to take control!

#### What you need

- Choose one: PowerHouse Power Supply 6-22983 and a TMCC Direct Lockon 6-34120 OR an 18-volt power supply (we recommend the famous Lionel ZW transformer controller 6-32930)
- #990 LEGACY Command Set 6-14295

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## LEGACY CONTROL SYSTEM AND TMCC COMPONENTS

Use this guide to help you determine what components you'll need to get started with the LEGACY and TMCC systems.









#### Throw switches and activate accessories at the press of a button

#### TMCC SC-2 SWITCH CONTROLLER

For more flexibility in controlling switches and accessories, the SC-2 is the perfect

- . Programmable to control four switches AND four accessories together OR six switches OR 12 accessories
- . Controls up to nine programmed routes
- . Toggles accessories ON and OFF
- . Controls switches from several manufacturers
- · Power supply included
- . Communicates with the Command Base without the need for wires

#### 6-22980 \$119.99

#### TMCC ACCESSORY SWITCH CONTROLLER (ASC)

Operate switches or activate accessories from the CAB Remote Controller.

- · Programmable to control up to eight accessories OR four switches
- . Controls up to 10 programmed routes in switch mode
- Toggles accessories ON and OFF
- . Controls switches from several manufacturers
- . Connects to the Command Base
- 6-14182 \$103.99



#### Direct track power from several sources to control your conventional locomotives!

#### TMCC BLOCK POWER CONTROLLER (BPC)

Manage the power in your blocks from the CAB Remote Controller.

- . Routes power from any TMCC PowerMaster or TPC to any block of track
- . Eliminates the need for multiple PowerMasters or TPCs on each block of track
- . Enhances conventional operation by connecting multiple blocks to one TPC,
- . Allowing for travel across blocks without having to match the voltage
- Is programmable to channel power from four TPCs to two blocks OR from two TPCs to four blocks

6-14184 \$103.99



#### Operate motorized accessories with prototypical speed and direction!

#### TMCC ACCESSORY MOTOR CONTROLLER (AMC)

The AMC gives you control over your accessories like never before. When used in conjunction with lights, the AMC allows you to control bulb brightness from the CAB Remote Controller. When used in conjunction with your accessories' motors, the AMC gives you control over operation. You can spin the cab on a gantry crane with the red knob, or raise and lower the boom with the CAB Remote Controller buttons.

- · Precise motor and/or light control
- . Operation of accessory speed, direction, or function from the CAB
- Two modes allow you to take fine control of accessory motor functions (e.g., gantry crane cab rotates as you rotate CAB Remote Controller knob in whichever direction you are turning OR accessory operates in its normal way as long as you give it the command to operate)
- · Programmable accessory motor speed or light intensity
- . Operates up to four motors or up to four lights

#### 6-14183 \$114.99



#### TMCC POWERMASTER

Allows you to run non-TMCC locomotives remotely.

- . Control non-TMCC locomotives from the CAB Remote Controller
- · Vary track voltage
- Change locomotive direction, vary speed, operate whistle and bell
- Regulates up to 135 watts of power or 180 watts of power customer selectable

#### 6-24130 \$78.99

Power supply not included



#### TMCC TRACK POWER CONTROLLER (TPC) 300

The TPC 300 combines the features of the PowerMaster plus:

- Operates M.T.H.® Proto-Sound® 2.0 locomotives in conventional mode
- . Improved operation at low speeds
- . Regulates up to 300 watts of power

#### 6-14189 \$169.99

Power supply not included



#### TMCC TRACK POWER CONTROLLER (TPC) 400

The TPC 400 combines the features of the TPC 300 plus:

· Regulates up to 400 watts of power

#### 6-14179 \$229.99

Power supply not included





#### **Activate your Remote-Control Track sections!**

#### TMCC OPERATING TRACK CONTROLLER (OTC)

Use the OTC to remove all of the hard-wired Operating Track activation buttons on your

- . Operates Remote-Control and Uncoupling Track sections from the CAB Remote
- . Uncouples, unloads, or activates operating rolling stock from the touch of a button on the CAB Remote Controller
- . Is programmable to operate two Remote-Control Track sections OR four Uncoupling Track sections

6-14185 \$90.99



#### Record your favorite scenarios and play them over and over again!

#### TMCC ACTION RECORDER CONTROLLER (ARC)

Record layout scenarios using your trains and accessories, and play them back with the touch of a button on the CAB Remote Controller

. Make and save up to eight recordings

6-14181 \$114.99



#### Fine-tune the accessory voltage!

#### TMCC ACCESSORY VOLTAGE CONTROLLER (AVC)

Extend the life of your favorite accessories by fine-tuning the voltage they receive. From the CAB Remote Controller, you can set the voltage that your hooked-in accessories receive from their power source.

- . Remote-control voltage setting
- . Helps prolong the life of lamps and motors

6-14186 \$160.99

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#### A. POWER ADAPTER CABLE

The Power Adapter Cable connects your transformer to a PowerMaster 6-24130 for operating LEGACY, TMCC and non-TMCC equipped locomotives.

6-12893 \$16.99

#### B. 3-WIRE COMMAND BASE CABLE

The 3-Wire Command Base Cable connects the TMCC ARC to the Command Base 6-12911.

#### 6-14192 \$13.39

Use Command Base Cable 6-14191 for layouts that do not include a TMCC ARC.

#### C. COMMAND BASE CABLE

The Command Base Cable connects a TMCC controller to the Command Base 6-12911).

6-14191 6 ft. \$12.19

#### D. TMCC TPC CABLE SET

The TMCC TPC Cable Set connects parallel PowerHouse transformers to the TPC 300/400. The set also includes adapter plugs to wire your transformer to the TPC 300/400.

6-14194 \$15.99

#### E. CONTROLLER TO CONTROLLER CABLE

The Controller to Controller Cable connects the TMCC controllers together.

6-14193 1 ft. \$4.89 6-14196 6 ft. \$7.99

#### F. TMCC CAB-1 REMOTE CONTROLLER

This wireless, walk-around remote controller gives you complete command at your fingertips. Operate your trains, throw switches, and fire up accessories — all at the touch of a button,

6-12868 \$91.99

#### G. TMCC COMMAND BASE

The TMCC Command Base receives digital signals from your CAB-1 Remote Controller and relays the commands across your layout. Only one is required for each layout — no matter how big or how many power blocks you have.

6-12911 \$91.99

#### H. CLASSIC TRAINMASTER COMMAND SET

Here is everything you need to get started with classic TrainMaster Command Control. The CAB-1 Remote Controller 6-12868 allows you to walk around your layout while controlling all of your TrainMaster Command Control equipped locomotives and accessories. The TMCC Command Base 6-12911 receives the signals from the remote and sends your commands across your layout. Only one Command Base is needed per layout, regardless of the number of track power blocks you are controlling. (Track and accessory power supplies not included.)

#### 6-12969 \$169.99

To run non-Command locomotives remotely, add a TMCC PowerMaster, TPC 300, or TPC 400.



















#### I. T MCC DIRECT LOCKON

Connect your PowerHouse Power Supply directly to the track with the TMCC Direct Lockon. Featuring a selectable current setting for the 135-Watt or 180-Watt PowerHouses), the Direct Lockon eliminates the need for a PowerMaster if you run only TMCC- or LEGACY-equipped locomotives. For added safety, the Direct Lockon provides over-current protection and an automatic reset. It is compatible with both Lionel FasTrack and 0/027 track systems. Includes power wire with FasTrack connectors and one standard Lionel Lockon.

6-34210 \$51.79

#### J. 180-WATT POWERHOUSE POWER SUPPLY

Power your railroad empire with an advanced 180-Watt PowerHouse Power Supply. UL® – listed for safe operation, this mighty power supply is perfect for your TMCC Track Power Controller or Direct Lockon.

6-22983 \$99.99

#### K. 1.8 AMP ACCESSORY TRANSFORMER

Power your Lionel accessories with the 1.8 Amp Accessory Transformer. This affordable power supply features variable AC voltage so you can supply the right amount of power to your accessories.

6-32923 \$45.99

#### L. CW-80 80-WATT TRANSFORMER

Enjoy operating your favorite locomotives, train sets, and accessories with the 80-Watt CW-80 Transformer. From the handsomely designed controller, reminiscent of the famous Lionel ZW, you control speed and power by raising and lowering the engineer handle. Operate your favorite features with the bell, whistle/horn, and direction buttons. On the rear of the unit, you will find a 0-18 volt variable AC output, as well as a programmable AC output for accessory operation. Simply set the accessory voltage to your desired output, and your accessory operates at that output until you turn the unit off—even when you stop the train! Perfect for train sets and small- to medium-sized layouts, the CW-80 provides the power you need to enjoy all your Lionel favorites.

6-14198 \$143.99

#### M. ZW AND POWERHOUSE POWER SUPPLY SET

There's only one ZW. No single product has come to symbolize the legend of Lionel more than the Lionel ZW. Molded to original dimensions in classic phenolic resin, the ZW can run up to four trains at the same time on different layouts, plus accessories. The two engineer-type handles provide independent control of two variable voltage circuits, each with built-in whistle, direction, and bell controls. Two additional accessory circuits can be set by means of dial-type controls to any desired voltage. Or, if you prefer, you can control all four outputs with a single handle!

The ZW controller can be powered by any combination of one to four 135-Watt or 180-Watt Lionel PowerHouse Power Supplies. And if you use the TrainMaster Command or LEGACY Control system, you can adjust each output using your walk-around remote control up to the level pre-set by its corresponding ZW handle. It's a great way to help less-experienced railroaders keep their trains under control while enjoying the thrill of independent remote-controlled operation.

Offered with two 180-Watt PowerHouse Power Supplies, this ZW package provides the power and control you dream of for your vintage or state-of-the-art Lionel locomotives and accessories.

6-32930 \$499.99

#### **Control Systems I POWER**



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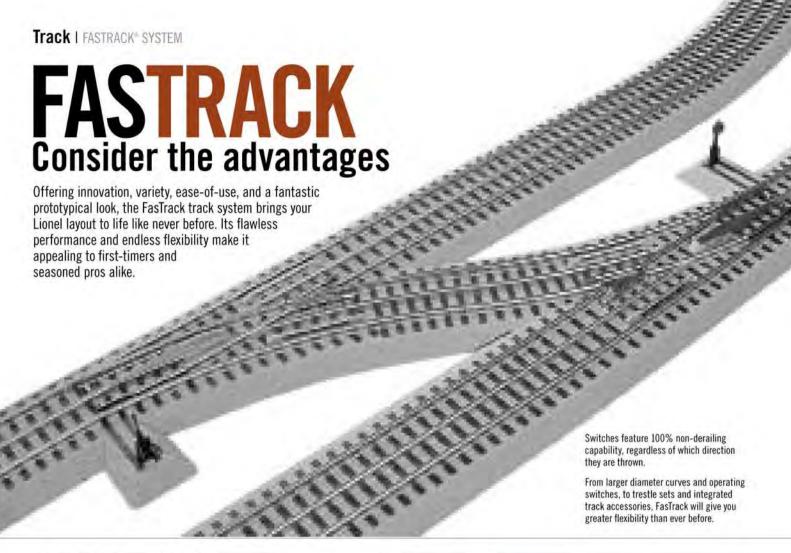






Includes two 180-Watt PowerHouse wPower Supplies

100 | 1.800 4LIONEL

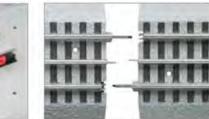




Curves are 0-36 to give locomotives a more realistic appearance around corners. The larger diameter also allows for the operation of larger locomotives than is possible on 0-27 or 0-31 curves.



Two terminals under each piece of straight track and one terminal under each piece of curved track for transformer and/or accessory power connections — no Lockons required!



Patented center half-pin allows for track orientation in either direction without the need for moving pins from one end to the next.



Transformer controlled forward, neutral, and reverse operation

## Accessory Hook-ups and Operation — with FASTRACK, it's Simple!

#### HOOK-UPS

Under the roadbed of all straight and curved sections are electrical terminals, You can hook up to these terminals in different ways.

 If you already have wire for your accessories, or you have pre-wired accessories, purchase 18-gauge quick connectors from your local electronics supply store. Strip wires back approximately 1/4", insert wire into the quick connector, and crimp it into place

#### Operation

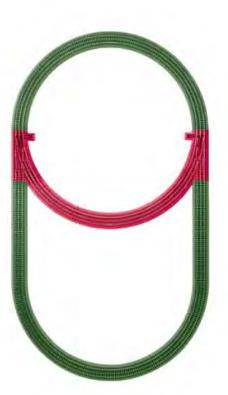
 Use a 153IR controller. The 153IR works the same way it does for 0-27 and 0 gauge operation, with the power Lockon connector removed. Follow the instructions to hook up the accessory, and power your accessory as outlined left.

 Or use the FasTrack Accessory Activator Pack, which includes one insulated 10" straight track section and two 5" isolated track sections. Hook up your accessory to the insulated section as outlined left. The isolated sections have a break in the center of one track rail. As a train passes over this break, its wheels complete the circuit and power is supplied to the entire length of track in between the breaks of the isolated sections – including the insulated section placed between them. To increase the length of time over which the accessory operates, simply add more insulated track sections between the two isolated sections. This technique is the equivalent of using Lionel insulated track sections in O/O-27, and is used only with accessories that perform one function in an on/off manner (e.g., Crossing Gate, Auto Gateman, etc.)



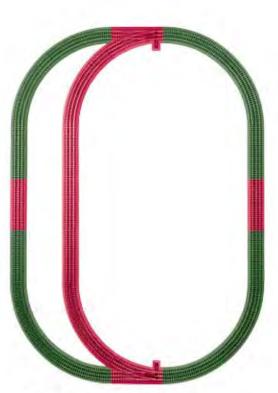






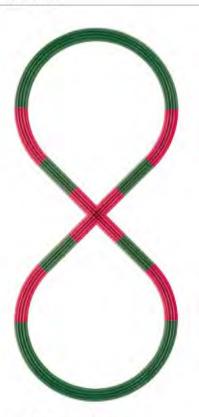
#### INNER PASSING LOOP ADD-ON TRACK PACK

Layout dimensions: 39 ½" x 70 ½" Track Pack includes: 036 Curve 6-12015 QTY. 2
RH Manual Switch w/Quarter Curve 6-12018 QTY. 1
LH Manual Switch w/Quarter Curve 6-12017 QTY. 1
6-12028 \$99.99



#### OUTER PASSING LOOP ADD-ON TRACK PACK

Layout dimensions: 49 ½" x 70 ½" Track Pack includes: 10" Straight 6-12014 QTY. 5 QTY. 2 QTY. 2 RH Manual Switch w/Quarter Curve 6-12017 QTY. 1 LH Manual Switch w/Quarter Curve 6-12017 QTY. 1 6-12031 \$114.99



#### FIGURE 8 ADD-ON TRACK PACK

Layout dimensions: 39 ½" x 90 ½" Track Pack includes: 036 Curve 6-12015 QTY, 4
5" Straight 6-12024 QTY, 4
90-Degree Crossover 6-12019 QTY, 1
6-12030 \$66.99



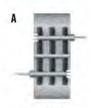
#### SIDING TRACK ADD-ON TRACK PACK

Layout dimensions: 39 ½" x 70 ½" Track Pack includes: 10" Straight 6-12014 QTY, 3
Uncoupling Track 6-12020 QTY, 1
Earthen Bumper 6-12059 QTY, 1
Quarter Curve 6-12017 QTY, 1

6-12044 \$105.99

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#### Straight Track Sections







6-12073 \$4.59

A. 1 3/6" TRACK SECTION B. 1 3/6" TRACK SECTION WITHOUT ROADBED 6-12074 \$4.59

10" STRAIGHT TRACK 6-12014 \$4.79

5" HALF STRAIGHT TRACK 6-12024 \$4.59

4 1/2" STRAIGHT TRACK 6-12025 \$4.59

1 3/4" STRAIGHT TRACK 6-12026 \$4.59

C. 30" STRAIGHT TRACK 6-12042 \$14.59

> 10" STRAIGHT TRACK 4-PACK 6-12032 \$20.99

#### **Curved Track Sections**

036 CURVED TRACK

(8 pieces per circle) 45-Degree section 6-12015 \$4.79

036 HALF CURVED TRACK

(16 pieces per circle) 22 1/2-Degree section 6-12022 \$4.59

036 QUARTER CURVED TRACK

(32 pieces per circle) 11 1/4-Degree section 6-12023 \$4.59

CITITITIES.

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THE PERSON NAMED IN

(24 pieces per circle) 15-Degree section 6-16834 \$4.59

048 HALF CURVED TRACK

**048 CURVED TRACK** 

(12 pieces per circle)

30-Degree section

6-12043 \$4.59

048 QUARTER CURVED TRACK (NEW)

(48 pieces per circle) 7 1/2-Degree section 6-16835 \$4.39

**060 CURVED TRACK** 

(16 pieces per circle) 22 1/2-Degree section 6-12056 \$6.89

**072 CURVED TRACK** 

(16 pieces per circle) 22 1/2-Degree section 6-12041 \$6.89

072 HALF CURVED TRACK

(32 pieces per circle) 11 1/4-Degree section 6-12055 \$5.79

**084 CURVED TRACK** 

(32 pieces per circle) 11 1/4-Degree section 6-12061 \$6.89

036 CURVED TRACK 4-PACK (Creates a half-circle)

6-12033 \$20.99

#### **Specialty Track Sections**

TRANSITION PIECE

· Connects with traditional O gauge track

. Length: 5" 6-12040 \$9.19

**BLOCK SECTION** 

· Used to make an isolated track block · Wires jump the breaks in the

track on the

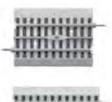
underside of the roadbed 6-12060 \$9.19



is activated by remote control (included) · Includes a

Half Straight Track section · Length of each section: 5"

6-12020 \$41.39



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TITTETTT TO



**OPERATING TRACK** · Central magnet and control rails are activated by remote control (included)

connect the

track to your

transformer

· Length: 10"

• Length: 10" 6-12054 \$42.99



#### .................... \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### **Accessory Activator Extenders**

ACCESSORY ACTIVATOR EXTENDER

• Length: 10" 6-12027 \$4.59



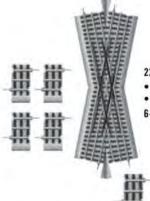
#### ACCESSORY ACTIVATOR PACK

· Includes one 10" Insulated section and two 5" Isolated sections

6-12029 \$13.79



#### Track Crossovers



22 1/2-DEGREE CROSSOVER

- . Removable 1 3/8" extensions
- . Length: 17" X 17"

6-12050 \$45.99



45-DEGREE CROSSOVER • Length: 10" x 10"

6-12051 \$23.89



90-DEGREE CROSSOVER . Length: 6" x 6"

6-12019 \$22.99

#### Track Accessories



LIGHTED BUMPER

- · Two per package
- . Length: 5"
- 6-12035 \$29.99

Track Extras

#### A. RAILER

. Length: 10"

**EARTHEN BUMPER** 

· Real wood bumper

· two per package

6-12059 \$9.19

• Length: 3 %"

. Also compatible with traditional O gauge and 0-27 gauge track

#### 6-12039 \$9.19

B. ACCESSORY POWER WIRE

6-12053 \$5.79





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# **FASTRACK**

FasTrack switches raise the bar in performance and features for maximum enjoyment of your trains. Build the layout of your dreams today!

Bulletproof switches are the foundation of any track system. They allow you to grow and expand your layout, Lionel FasTrack switches are second to none when it comes to durability and innovative, industry-leading features:

- · Flawless, non-derailing function allows trains to keep running regardless of switch position
- Plug-and-play operation using track voltage or auxiliary
- . Auxiliary power and TMCC (ASC and SC-2) terminals are conveniently located under the roadbed base, making all connections invisible from above
- · Realistic switch lamp
- . Lantern base is interchangeable, can move to the right

Additional Features for Remote Switches Include:

- · Remote switch controllers conveniently lock together for easy access
- . Interchangeable number inserts allow you to instantly find the switch you want to control Red and green LEDs indicate switch position on remote switches, no need to change light bulbs or worry about heat build up

#### 036 FASTRACK SWITCHES FEATURE

- 33 ¾ -Degree turnout
- Includes 1/4 curve to complete 0-36 45-Degree curve
- . Length: 10" straight,

A. 6-12046 036 Remote Switch-Right Hand \$91.99 6-12017 036 Manual Switch-Left Hand \$44.99

6-12018 036 Manual Switch-Right Hand \$44.99 6-12045 036 Remote Switch-Left Hand \$91.99

6-16824 036 Command Control Switch-

Left Hand \$109.99 6-16825 036 Command Control Switch-Right Hand \$109.99

#### 048 FASTRACK SWITCHES FEATURE

- · 30-Degree turnout
- . Length: 15" straight
- 6-12065 048 Remote Switch Left Hand \$103.99

6-12066 048 Remote Switch

Right Hand \$103.99 6-16830 048 Command Control Switch

Left Hand \$119.99 6-16831 048 Command Control Switch Right Hand \$119.99

#### 060 FASTRACK SWITCHES FEATURE

- 22 1/2-Degree turnout
- · Removable 1 3/8" extensions
- . Length: 14 1/2" straight

B. 6-12058 060 Remote Switch-Right Hand \$103.99

6-12057 060 Remote Switch-Left Hand \$103.99 6-16828 060 Command Control Switch-

Left Hand \$119.99

6-16829 060 Command Control Switch-Right Hand \$119.99

#### 072 FASTRACK SWITCHES FEATURE

- 22 1/2-Degree turnout
- Removable 1 ¾ " extensions
- . Length: 15 1/3" straight

C. 6-12049 072 Remote Switch-Right Hand \$103.99 6-12048 072 Remote Switch-Left Hand \$103.99

6-16826 072 Command Control Switch-

Left Hand \$119.99

6-16827 072 Command Control Switch-Right Hand \$119.99

#### **072 FASTRACK SWITCHES FEATURE:**

. Removable 1 3/8" extensions

## • 22 1/2-Degree wye

D. 6-12047 072 Remote Wye Switch \$96.99

SWITCH

CONTROLLERS

SNAP

TOGETHER

- · Length: 12"

6-16832 072 Command Control Wye Switch \$114.99



With the same bulletproof design and realistic appearance as our standard FasTrack switches, these can be activated with your CAB-1 or CAB -2 remote controller. Also, multiple command control switches can be programmed to activate in sequence for easy route operation. No ASC or SC-2 accessory is necessary.

With the use of a CAB-1 or CAB-2 remote you gain ultimate control over where your trains are headed and the routes they take to get there.

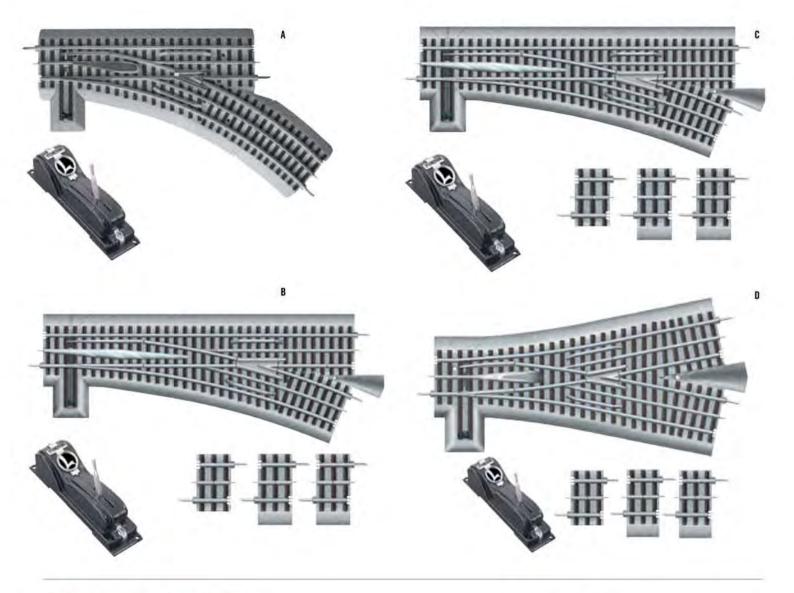
#### ALL COMMAND CONTROL SWITCHES FEATURE

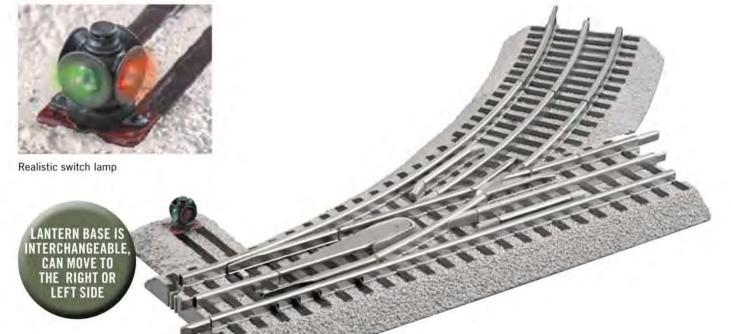
. Switches activated with a Command

(sold separately)

- Control CAB-1 or CAB-2 (sold separately) . Can also be activated by remote lever switch
- Same solid construction, appearance. dimensions as FasTrack remote switches

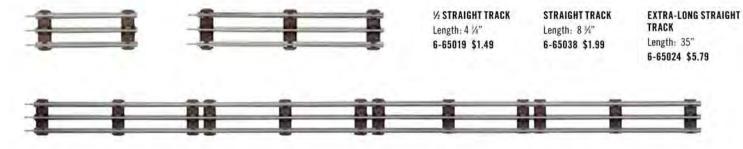






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#### Straight Track



#### **Curved Track**



1/2 CURVED TRACK (16 PIECES PER CIRCLE) TRACK

Length: 5 1/16" 6-65014 \$1.99 27" DIAMETER CURVED

TRACK (8 pieces per circle) Length: 9 1/4" 6-65033 \$1.99

54" DIAMETER CURVED

(16 pieces per circle) Length: 14 1/2" 6-65113 \$3.49

42" DIAMETER CURVED TRACK (12 pieces per circle)

Length: 10 1/8" 6-65049 \$3.09

#### Specialty Track



90-DEGREE CROSSOVER Length: 7 3/8" x 7 3/8" 6-65020 \$12.29



45-DEGREE CROSSOVER Length: 10 1/4" x 10 1/4" 6-65023 \$12.29



Length: 8 3/4" 6-65149 \$13.79 INSULATED TRACK Length: 8 3/4

6-12841 \$5.99

**UNCOUPLING TRACK** 



REMOTE-CONTROL TRACK WITH UCS CONTROLLER Length: 8 1/4" 6-12746 \$27.99

#### Switches



27" PATH MANUAL SWITCH Length: 8 3/4" straight 6-65021 Left Hand \$29.49

6-65022 Right Hand \$29.49



27" PATH REMOTE-CONTROL SWITCH Length: 8 3/4" straight 6-65121 Left Hand \$49.99 6-65122 Right Hand \$49.99



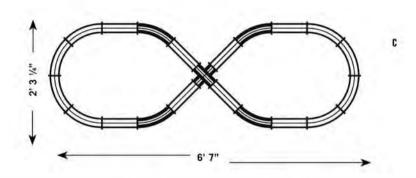
42" PATH REMOTE-CONTROL SWITCH Length: 13 1/4" straight 6-65167 Left Hand \$71.99 6-65168 Right Hand \$71.49







4 Curved Sections



#### A. 0-27 GAUGE TRACK CLIPS

- . Keep your 0-27 track sections together
- with these easy-to-use, slide-on clips

   Perfect for keeping temporary or floor layouts together
- Box of 12

6-62901 \$11.79

STEEL PINS

6-65042 0-27 Gauge \$3.09

FIBRE PINS

6-65041 0-27 Gauge \$3.09

#### B. UNIVERSAL LOCKON

. Works with 0/0-27 and S

6-24213 \$3.99

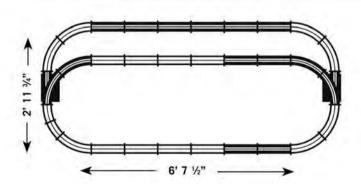
#### C. FIGURE 8 0-27 GAUGE ADD-ON TRACK PACK

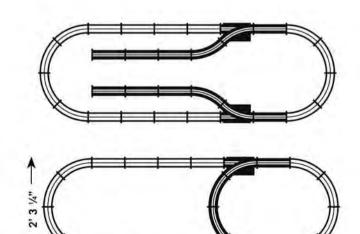
Add this track to your oval to create a figure 8 layout. Requires an existing starter set oval of track.

1 - 90-degree crossover 6-65020

4 - pieces curved track 6-65033

6-22966 \$19.99





6' 7 1/2" -



Manual Switch-Right





2 Curved Sections

10 Straight Sections

#### DOUBLE-LOOP 0-27 GAUGE ADD-ON TRACK PACK

Add this track to your oval to create a double loop, an oval with two inside sidings, or a double oval. Requires an existing starter set oval of track.

2 - pieces curved track 6-65033

10 - pieces straight track 6-65038

1 - right hand manual switch 6-65022

1 - left hand manual switch 6-65021

6-22967 \$71.99

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#### Straight Track







A. EXTRA-LONG STRAIGHT B. 1/2 STRAIGHT TRACK TRACK Length: 40"

6-65523 \$8.69

Length: 5 1/2"

6-65505 \$2.29

C. STRAIGHT TRACK Length: 10" 6-65500 \$2.89

#### **Curved Track**



1/2 CURVED TRACK Length: 6" 6-65504 \$2.29



31" DIAMETER CURVED TRACK (8 pieces per circle Length: 10 %"

6-65501 \$2.89



**54" DIAMETER CURVED TRACK** (16 pieces per circle Length: 10 3/8" 6-65554 \$5.19



42" DIAMETER CURVED TRACK (12 pieces per circle) Length: 10 1/2" 6-12925 \$4.39



72" DIAMETER CURVED TRACK (16 pieces per circle) Length: 14" 6-65572 \$6.29

## Specialty Track





REMOTE-CONTROL TRACK Length: 10" 6-65530 \$43.99



45-DEGREE CROSSOVER Length: 11 1/4" x 11 1/4" 6-65545 \$18.99



90-DEGREE CROSSOVER Length: 8 1/16" x 8 1/16" 6-65540 \$18.99

#### Switches



31" PATH REMOTE-CONTROL SWITCH Length: 10" straight 6-14062 Left Hand \$85.99 6-14063 Right Hand \$85.99



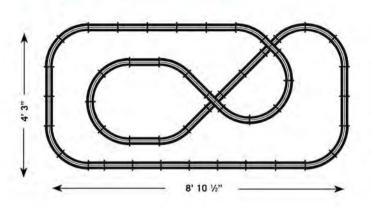


42" PATH REMOTE-CONTROL SWITCH 6-12081 Left Hand \$91.99 6-12080 Right Hand \$91.99



72" PATH REMOTE-CONTROL SWITCH Length: 14 1/2" straight 6-65166 Left Hand \$139.99 6-65165 Right Hand \$139.99

#### Deluxe Complete O Gauge Track Pack





2 90° Crossovers

1 Half Straight Section 20 Curved Sections

22 Straight Sections

#### DELUXE COMPLETE O GAUGE TRACK PACK

This complete O gauge track set will allow you to create the detailed layout shown. No additional track is required.

20 - pieces curved track 6-65501 22 - pieces straight track 6-65500

2 - 90-degree crossovers 6-65540 1 - half straight 6-65505

6-22969 \$137.99

O Gauge Lockons









LOCKON 6-62900 \$3.99

LIGHTED LOCKON 6-14112 \$7.49

LOCKON WITH WIRES 6-62905 \$7.69



#### O GAUGE TRACK CLIPS

- . Keep your O gauge track sections together with these easy-to-use, slide-on clips
- · Perfect for keeping temporary or floor layouts together
- Box of 12

6-12743 \$11.79

FIBRE PINS STEEL PINS

6-65543 O Gauge \$3.09 6-65551 O Gauge \$3.09

INSULATED TRACK

6-12840 \$8.99

Length: 10"

# AMERICAN FLYER

## READY-TO-RUN CHRISTMAS SET

Bring the magic of Christmas into your home with the new readyto-run Christmas set in the American Flyer line. Complete with track, transformer, locomotive, and cars. Santa will be happy to see this elaborately decorated set led by a red 0-6-0 steam locomotive. The set also includes a gondola with a generous load of presents, a refrigerator car that plays twelve holiday songs, and a "To all a Goodnight" caboose with interior illumination. A complete loop of American Flyer track and a 40-watt transformer complete this American Flyer Ready-to-Run Christmas Set.

#### SET INCLUDES

0-6-0 dockside switcher, gondola with presents, refrigerator car, caboose, four straight 10" track sections, twelve 54"-diameter curved track sections, lock-on, and 40-watt transformer

#### LOCOMOTIVE FEATURES

- Transformer controlled forward, neutral, and reverse operation
- Powerful maintenance-free motor with momentum flywheel
- Directional lighting, including operating headlight and back-up light
- . Front and rear operating couplers
- Traction tires
- Puffing smoke unit
- Length: 7 1/2"

#### **ROLLING STOCK FEATURES**

- . Die-cast metal trucks
- · Metal frame on reefer and caboose
- Musical reefer plays 12 holiday songs (9 volt battery not included)
- . Gondola includes assortment of removable presents
- . Interior illumination in caboose
- . Set length: Approx. 32"

6-49621 American Flyer Ready-to-Run Christmas Set \$349.99







# 1:64 SCALE U33C DIESELS

#### A, B. U33C DIESEL LOCOMOTIVES

In the spirit of A.C. Gilbert and his passion for innovation. Lionel introduces a newly-tooled scale diesel to the American Flyer roster—the GE U33C six-axle diesel locomotive. Built between 1968 and 1975 by GE Transportation Systems, nearly 400 3,300 horsepower "Big Bombers" were made to haul heavy loads for a variety of railroads including Southern Pacific and Erie-Lackawanna.

The new S Gauge U33C is made from all-new tooling and boasts the incomparable Lionel LEGACY Control System. Highly detailed and true to the originals, they feature many new details and features never before available in American Flyer 'S' Gauge, including replaceable scale wheel sets for operation on either scale track or traditional American Flyer

- LEGACY Control System equipped—able to run in LEGACY Control mode, in TrainMaster Command Control Mode, or in Conventional mode with a standard transformer
- LEGACY RailSounds sound system featuring:
- -CrewTalk dialog and TowerCom announcements, each with different scenarios depending on whether the locomotive is in motion or stopped
- -Five official railroad speeds with CrewTalk dialogue -Eight diesel RPM levels
- -LEGACY "Real-Time Quilling Horn" control with instant response for realistic signature "quilling" and correctly timed warning signals
- -Single hit or continuous mechanical bell sounds
- · Powerful maintenance-free motor with momentum flywheel
- . Operating couplers on front and rear
- Directional lighting including LED headlights
- . Operating marker lights
- . Illuminated number boards
- · Illuminated cab Interior
- . Die-cast metal trucks, pilots and fuel tank
- · Engineer and fireman figures

- Metal frame
- . Separately applied metal details
- . Length: Approx. 14"
- A. 6-48142 Erie-Lackawanna \$369.99
- B. 6-48146 Southern Pacific \$369.99

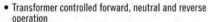
#### C. NEW HAVEN EP-5 ELECTRIC

- . Die-cast metal trucks
- . Transformer controlled forward, neutral, and reverse operation
- Directional lighting, including operating headlight and back-up light
- · Powerful maintenance-free motor
- Metal frame
- · Operating horn
- . Operating metal pantographs
- · Length: 10"
- 6-48075 \$269.99

#### D. MILWAUKEE 4-8-4 NORTHERN

- operation
- . RailSounds sound system with steam sounds, squeal, whistle, and bell
- . Die-cast metal locomotive body, frame, pilot, and trucks
- Traction tires
- · Puffing smoke unit
- Length: 15 ¾"





synchronized chuffing, crew announcement, brake

· Powerful maintenance-free motor with momentum flywheel

- · Operating headlight

- 6-48064 \$474.99







# CLASSIC LOCOMOTIVES AND

# PASSENGER CARS











#### A.B. DOCKSIDE SWITCHERS

Affordable and durable, these all-purpose switchers are ready for duty on your layout.

- . Transformer controlled forward, neutral, and reverse operation
- · Powerful maintenance-free motor with momentum flywheel
- . Directional lighting, including operating headlight and back-up light
- · Front and rear operating couplers
- Traction tires
- · Puffing smoke unit
- . Die-cast metal frame

#### A. 6-48062 Pennsylvania Dockside Switcher \$109.99 B. 6-48063 Union Pacific Dockside Switcher \$109.99

#### C.D. STREAMLINER BAGGAGE CARS

Newly decorated baggage cars to match previous American Flyer passenger sets.

- · Stamped metal frame
- . Die-cast metal trucks and operating couplers
- · Window shade silhouettes
- Interior illumination
- Length: 13 1/8"
- C. 6-49927 Union Pacific Baggage Car \$74.99 D. 6-49928 Missouri Pacific Baggage Car \$74.99

#### E. AMERICAN FREEDOM DISPLAY CAR #3510

Add the final display car to your American Freedom passenger set to complete this special series!

- . Die-cast metal trucks and operating couplers
- . Interior light with ON/OFF control
- · Underbody detail
- Metal frame
- Length: 11 3/4"
- 6-49929 \$79.99



# **ROLLING STOCK**







#### A. GREAT NORTHERN STOCKCAR

- Die-cast metal trucks and operating couplers
- · Metal frame
- Length: 8 3/8"

#### 6-48379 \$69.99

#### **B. ILLINOIS CENTRAL BOXCAR**

- Die-cast metal trucks and operating couplers
- · Metal frame
- Opening doors
- Length: 8 3/8"

#### 6-48378 \$69.99

#### C. COMET® SINGLE DOME TANK CAR

- Die-cast metal trucks and operating couplers
   Metal handrails and ladders
- · Dome deck
- Length: 7 5/8"

#### 6-48430 \$69.99

Comet® is a registered trademark of Prestige Brands.

#### D. DM & IR SINGLE DOME TANK CAR

- Die-cast metal trucks and operating couplers
- Metal handrails
- Length: 7 5/8"

#### 6-48428 \$69.99

#### E. NEW YORK CENTRAL OPERATING BOXCAR

Use this newly-decorated operating boxcar with your existing #770 Loading Platform to load and unload packages

- Opening doors
- · Unloading mechanism
- Includes six packages
- · Trainman figure • Length: 8 1/2"
- 6-49048 \$79.99

#### F. CP RAIL COAL DUMP CAR

- Die-cast metal trucks and operating couplers
- Operating contactor and dumping bin included
- Coal load included Length: 7 1/16"

6-49047 \$89.99









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#### A. #793 UNION STATION

This big-city station, with its impressive front entrance and tower, is all ready to handle the rush of commuter and out-oftown traffic on your railroad system. Because the tower unit is movable, the station can be set up in a variety of ways. Use as shown, or have the entrance at the station end. It is a perfect companion piece to #792 Railroad Terminal.



## **AMERICAN FLYER S GAUGE TRACK**





#### E. CURVED TRACK

(12 pieces per 54" diameter circle)

6-49827 \$3.99

F. STRAIGHT TRACK Length: 10"

6-49828 \$3.99

G. STRAIGHT TRACK Length: 36"

6-49829 \$10.99

#### H. UNIVERSAL LOCKON

. Works with 0/0-27 and S 6-24213 \$3.99

STEEL PINS (not shown) 6-49831 S Gauge \$2.19

FIBRE PINS (not shown) 6-49830 S Gauge \$2.19





#### B. SUBURBAN STATION

- Interior illumination
- · Frosted windows
- Dimensions: 10" x 7 1/4" x 4 3/4"

6-49843 \$69.99

#### C. COMMEMORATIVE HANDCAR AND SHED

Stowed in a shed at the end of a siding, the crew is ready for action. The figures pump the handles as the handcar speeds down the track. Available now in special American Flyer commemorative decoration.

#### HANDCAR FEATURES

- . Powerful maintenance-free motor
- . Two figures pump the handle

#### SHED FEATURES

- · Metal construction
- · Opening door
- Shed dimensions: 6 ¾" x 5 ¼" x 5" Handcar length: 4 ½"

#### 6-48078 \$119.99

#### D. #588 SEMAPHORE BLOCK SIGNAL

Operating semaphore arm with green and red illumination

- Metal construction
- Height: 7 1/2"
- 6-49835 \$59.99



**LARGE** (Not Shown)

#### STRAIGHT TRACK

• Length: 11 3/4" 8-82000 \$6.39

#### **CURVED TRACK**

- Length: 13"
   (12 pieces
   make a 4.3-foot
   dimensional diameter circle)
- 8-82001 \$6.39

#### WIDE RADIUS CURVED TRACK

• Length: 16" (12 pieces make a 5.3-foot diameter circle)

8-82004 \$6.39

#### LOCKON WITH WIRES

track, and accessories 8-82101 \$8.69

· Designed for quick.

positive connections

between transformers,

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For more than 30 years, the Lionel RailRoader Club has provided it's members with exclusive Lionel news, special promotions, merchandise discounts and Lionel catalogs. This is your opportunity to join thousands of others in this legendary club.

#### TO JOIN THE LIONEL RAILROAD CLUB:

Write to: Lionel RailRoader Club 26750 Twenty-Three Mile Road, Chesterfield, MI 48051-1956, USA Call (586) 949-4100 or visit www.lionel.com

## Your membership includes these great club benefits for a whole year!

- Quarterly issues of Inside Track featuring Lionel news, special promotions, and opportunities to purchase exclusive LRRC cars.
- Lionel and K-Line by Lionel Catalogs delivered to you right off the press, arriving just after our dealers receive them!
- Collectible, annual Club Button and LRRC Membership Card.







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