



# The Challenger

ENGINE & TENDER





# The Challenger

For more than 100 years, Lionel has produced the finest O-Gauge locomotives the world has ever seen. In 2000, the bar is raised even higher with the introduction of a new series of locomotives destined to be considered the ultimate achievement in model railroading. With scale detail never before offered by any O-Gauge manufacturer, the **Joshua Lionel Cowen Series** will change the way you view model trains. Offered in limited quantities in the most desirable models on earth, these are the locomotives for which you have waited your entire life.

*“Scale Model of the Century”* Joshua Lionel Cowen

In referring to the dynamic new scale Hudson of 1937, Joshua Lionel Cowen could not hide his exuberance over the impressive achievement that lay before him. Imagine what words he would choose to describe Lionel’s inaugural **Joshua Lionel Cowen Series** locomotive, the Union Pacific Challenger, if he was alive today! Not just a model, the Union Pacific Challenger is an accomplishment of painstaking attention to detail combined with features unimagined in Joshua’s day. Designed with the same zeal that possessed the rivet-conscious builders of the scale Hudson, this model embodies the spirit with which Joshua built the Lionel legacy.

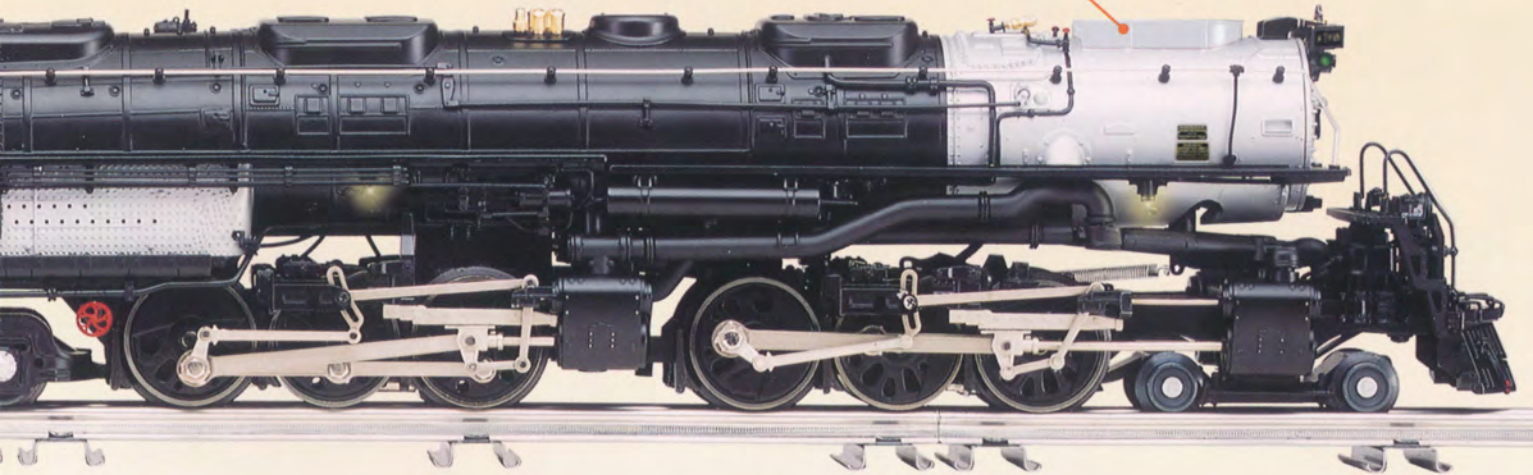




# ODYSSEY™ SYSTEM

You will marvel at these exciting features: Flickering firebox (black version only), Variable ashpan glow, Opening hinged roof vent, Detailed illuminated cab interior, Hinged cab deck with safety tread, Cab curtains, Opening cab windows, Engineer and Fireman figures.

Another Lionel first is the patent pending, see-through running boards. This process is a first for die-cast steam locomotives. Also note the add-on piping with twist-style valves. There is even detailing inside the smoke stacks. You will be thrilled!





#### Union Pacific Challenger #3985 With Coal Tender

##### Features:

Odyssey™ System speed control, All-new die-cast boiler, frame and tender, TrainMaster® Command equipped, High Torque Pittman® motor, Articulated RailSounds™ with CrewTalk, TowerCom and DynaChuff, Multi-Whistle™, Wireless Tether, All 12 driving wheels powered, Blackened drivers, Traction tires, ElectroCoupler on rear of tender, Scale front coupler with interchangeable O-Gauge coupler, Operating headlight, Directional lighting, Illuminated green marker lights on boiler front, Illuminated red marker lights on rear of tender, Operating back-up light on tender, Lighted number boards on boiler top, Lighted number boards on headlight, Variable ashpan glow, Flickering firebox, Operating interior cab light, Four illuminated work lights under boiler with on/off switch, Cab window glass, Opening cab windows, Opening cab roof vent, Opening boiler front with authentic interior detail, Separately applied grab irons and painted valves, Authentic builders plaques, Painted axle journals, Authentic piping and valves, Authentic smokestack interior detailing, Fan-driven smoke unit, Detailed cab interior, Engineer and fireman figures, Opening roof hatches on tender, Hinged cab deck with safety tread, Authentic see-through boiler walkway, Cab curtains, Realistic coal load, Authentic Union Pacific markings and placards, Authentic red interior bell, Famous excursion decoration and road number. Sprung Center drivers.

Minimum Radius: O-72

Length: 32"

Three-rail Version  
(6-28064) \$1799.95

#### Union Pacific Challenger #3977 "Greyhound" With Oil Tender

##### Features:

Odyssey™ System speed control, All-new die-cast boiler, frame and tender, TrainMaster® Command equipped, High Torque Pittman® motor, Articulated RailSounds™ with CrewTalk, TowerCom and DynaChuff, Multi-Whistle™, Wireless Tether, All 12 driving wheels powered, Blackened drivers, Traction tires, ElectroCoupler on rear of tender, Scale front coupler with interchangeable O-Gauge coupler, Operating headlight, Directional lighting, Illuminated green marker lights on boiler front, Illuminated red marker lights on rear of tender, Operating back-up light on tender, Lighted number boards on boiler top, Lighted number boards on headlight, Variable oil burner glow, Operating interior cab light, Four illuminated work lights under boiler with on/off switch, Cab window glass, Opening cab windows, Opening cab roof vent, Opening boiler front with authentic interior detail, Separately applied grab irons and painted valves, Smoke deflectors, Authentic builders and truss plates on boiler and tender, Authentic piping and valves, Authentic smokestack interior detailing, Fan-driven smoke unit, Detailed cab interior with firebox blower, Engineer and fireman figures, Opening roof hatches on tender, Hinged cab deck with safety tread, Authentic see-through boiler walkway, Cab curtains, Realistic oil tender deck detailing, Authentic Union Pacific markings and placards, Authentic red interior bell, Authentic Union Pacific Greyhound passenger livery. Sprung Center drivers.

Minimum Radius: O-72

Length: 32"

Three-rail Version  
(6-28099) \$1799.95

Two-rail Version  
(6-28090) \$1799.95

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