

Kohs & Company *Fine Brass Models*

I N C O R P O R A T E D



HO scale - Union Pacific 'Challenger'

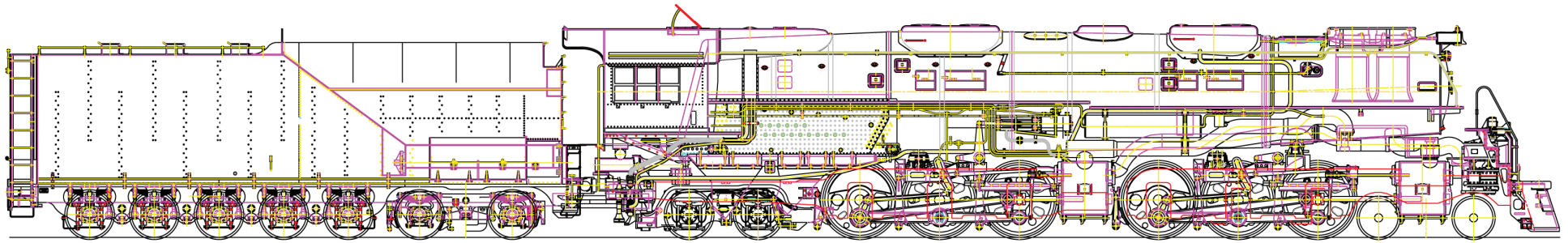


(Kohs & Company O Scale Production Model Shown Above)

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With thirty years of experience in brass model production, the first ten of which were dedicated primarily to gauge-one models and the last twenty to O scale, Kohs & Company has always had an interest in what projects were being developed and delivered in the HO segment of the hobby. After carefully considering what other importers have accomplished with their efforts, we have decided to offer our first HO scale project to deliver the same level of quality and features that we have worked so hard to provide with our O scale models. Building on the extensive research, success and reputation of our O scale Union Pacific 'Late' Challenger, we are offering our first in a special series of HO scale projects with a unique and bar-raising set of specifications. The most immediate source for additional information is the project website, also use any means below to request to be placed on our update mailing list.

Post Office Box 689 • Clarkston, Michigan 48347-0689 • 248.625.6396 • Fax: 248.625.7994 • E-mail: ho@kohs.com • Web: www.kohs.com



Our project will consist of UP 4664-3, 4 & 5 class locomotives in six (6) basic versions plus the Rio Grande L-97 units and the single-stack Clinchfield E-3's. Although there are eight (8) basic versions listed below, there are actually fourteen (14) model variations as a result of the unique characteristics and details commonly associated with specific road numbers and production groups, all of these will be properly modeled based on the specific models chosen by future owners for production. For the most precise information regarding version features and detail, refer to the ***HO Challenger Project Information*** page on the Kohs & Company website.

Version #1 'Early Coal' - Black overall, Graphite smokebox and firebox with Aluminum color markings

Version #2 Coal 3967 with smoke lifters - Black overall, Graphite smokebox and firebox with Aluminum color markings

Version #3 'Late Coal' - Black overall, Graphite smokebox and firebox with Aluminum color markings

Version #4 'Early Oil Fired' - Black overall, Graphite smokebox and firebox with Aluminum color markings

Version #5 'Passenger Paint Scheme' - Two-tone Gray paint scheme with Silver-Gray striping

Version #6 'Late Oil Fired' - Black overall, Graphite smokebox and firebox with Aluminum color markings

Version #7 'Rio Grande' - Black overall, Graphite smokebox and firebox with White markings and trim

Version #8 'Clinchfield' - Black overall, Graphite smokebox and firebox with Yellow markings

MODEL FEATURES

- Custom Programmed DCC Control & Sound with finest electronics available from Zimo Electronics, DCC & DC compatible
- Twin Custom Coreless Ball-Bearing Equipped Motors
- Purpose Designed Ball-Bearing Equipped Drive Mechanisms
- Stainless Steel used for Driver Tires and all Wheel Sets
- Nickel Silver Rods and Valve Gear
- Complete Exterior & Interior Lighting using LED & Incandescent sources where appropriate, auto & manual control
- Full Under-body Detail on Locomotive & Tender
- Fully Equalized and Sprung Suspension
- Ball-Bearing used on all Axles and Journal Boxes
- Electronically Operated Valve Gear on both Engines, automatic and manual control
- Full Cab Detail including Wood Roof Liner, Brass Gauge Bezels
- Prototypical Operating Buffer between the Loco & Tender
- All Hatches and Compartments will be Operational
- Prototypically hung Running Boards which are mounted on miniature brackets extending from the boiler jacket, you will see daylight between the running boards and the boiler jacket