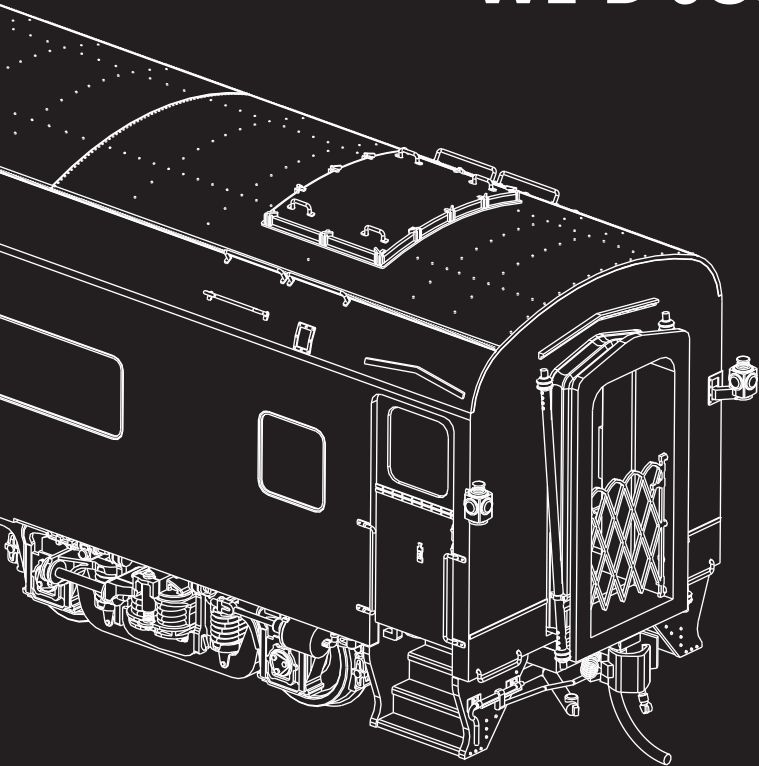


WE'D JUST LIKE TO SAY THANKS

THANK YOU FOR PURCHASING THIS SUPER CONTINENTAL LINE PASSENGER CAR



Rapido Trains Inc. is a new company created by model railroaders for model railroaders. We aim to produce model trains and accessories with a level of detail and realism that will please the most experienced modelers.

We are always on the lookout for new ways of doing things in our great hobby. We hope that some of our innovations will be an advancement on what has come before. If you think we are doing great or if you think we can make our models even better, we want to hear from you. We welcome your feedback and ideas as to how we can improve what we hope is already a great product.

Please read the PRODUCT GUIDELINES beginning on page 4 for some tips on how best to operate your passenger cars. This will ensure that you will enjoy your Super Continental Line passenger cars for many years to come with a minimum of hassle.

ABOUT YOUR NEW PASSENGER CAR

In the early 1950s, Canadian National Railways placed one of the largest passenger car orders in railroad history. These cars included coaches, sleepers, lounges, diners and other equipment by several different builders.

The diverse cars are similar to many of those owned or operated by railroads throughout the United States from the 1940s to the 1980s. Rapido Trains Inc. offers these cars decorated for a variety of popular paint schemes, with partial skirts or fixed steps as appropriate.

Future cars in the Super Continental Line will be based both on the Canadian National order and other orders placed by a variety of railroads throughout the United States and Canada. Please visit our web site for information on our other releases.



PRODUCT GUIDELINES

OPERATION ON TIGHT CURVES

We at Rapido Trains Inc. believe that museum-quality passenger cars do not only belong on basement-size empires. That is why all of our passenger cars come with an extra pair of long shank sprung knuckle couplers. If you have curves on your layout below 24" radius, you can replace the scale size couplers on the model with the long shank couplers and your cars will be able to negotiate curves down to 18" radius.

1. Unscrew the coupler box cover using a small Phillips screwdriver.
2. Remove the scale-size coupler and insert the long-shank coupler.
3. Replace the coupler box cover and add the steam line connector.

We also recommend that you clip off the brake cylinder pipes on the trucks (if they have not already been removed) as these can interfere with the sides on tight curves and cause a derailment. Use flush-cutting nippers or even a pair of nail scissors.

We should warn you, however: running a train of full-length passenger cars around an 18" radius curve at 75 MPH is a recipe for disaster. These cars look and work best on curves that are 28" radius or greater.

BATTERY-POWERED LIGHTING

Our cars are equipped with battery-powered interior lighting. The benefits of this include:

- no more flickering lights over switches and other dead spots
- no more drain on your power pack caused by a fleet of passenger cars with interior lights all drawing power
- no more lighting meltdowns due to high track voltage
- the ability to turn car lighting on and off with ease without paying for a decoder in each car

This is a first for ready-to-run HO scale passenger cars.

HOW IT WORKS: The lights are turned on and off with the Rapido Lighter, a magnetic wand included with your passenger car. To turn the lights on, wave the magnetic tip once over the switch hidden in the roof of the car. To turn the lights off, wave it again. On the **Lightweight Coach**, the switch is under the roof AC access hatch. On the **Duplex Sleeper**, the switch is between the AC air intake vents. Remember to install the batteries first. Instructions are on the next page.

TURN THE LIGHTS OFF WHEN NOT IN USE: The batteries have a limited life and should only be used for “night-time” operation. To save on replacement battery costs, remember to turn off the lights in daylight and when the cars are not being used. Like the real thing, these passenger cars don’t have Head End Power!

A NOTE ABOUT OUR BATTERIES

The interior lighting system in your Rapido Trains Inc. passenger car has been designed for our Replacement Alkaline Batteries (part #102000). The lighting system is voltage sensitive and may be damaged by using an incorrect battery.

Our alkaline batteries have low internal resistance to ensure that you get the most power for the longest time. All Rapido Trains Inc. batteries are checked for leaks, internal resistance, voltage and discharge rate.

Never recharge your Rapido Trains Inc. batteries. Doing so will result in battery venting and will cause damage.

Occasionally a bad battery will get through our screening process. If your battery vents, submerge it in water and discard. Contact us for a free replacement.

USE OF ANY OTHER BATTERY IN YOUR SUPER CONTINENTAL LINE PASSENGER CAR MAY CAUSE DAMAGE TO THE LIGHTING CIRCUIT AND WILL VOID THE WARRANTY.

INSTALLING THE BATTERIES: To install the batteries, you must first remove the roof. Gently grasp the roof between your thumb and forefinger, near the center of the car. With your other hand, gently push the car sides inward at the same spot. The roof will snap off in your hand. You will see the battery holders attached to the printed circuit board. Push the batteries into their holders, with the positive side facing out. This means the + sign should be visible through the hole in each battery holder.

If replacing old batteries, push them out with a bamboo skewer or something similar and replace them with Rapido Trains Inc. part #102000, Replacement Alkaline Batteries. The roof snaps back on. Make sure it is oriented the right way!

TRUCKS AND COUPLERS

Our passenger cars come with GSC/Can-Car Commonwealth Trucks. They are designed to accept Rapido’s own free-rolling metal wheelsets. We recommend that you use our wheelsets. In order to match the prototype dimensions of these trucks, the wheelsets are of a special design.

The coupler boxes on our passenger cars will accept any standard knuckle coupler. Remember to bend up any coupler trip pins that hang too low or they will cause derailments.

END GATES AND MARKER LAMPS

Your passenger car is equipped with two end gates and four marker lamps. The last car of your train should have the end gates and marker lamps installed. Any car parked on a siding by itself should have both end gates installed.

To install the end gate, gently bend it in an arc and pop it into the diaphragm. Do not glue. The tabs on the gate will fit into the holes in the sides of the diaphragm. It pops out just as easily. The marker lamps press fit into the holes molded into the car ends.

STEAM LINE CONNECTORS

Your passenger car is equipped with steam line connectors. Press-fit the connector onto the steam line at the end of each car. We recommend adding a dab of glue (either super glue/CA or styrene cement) so they will stay on.

PICKING OF NITS

You may notice that your Pullman sleeper is a scale 4 inches too short in length. This is intentional, and is due to the manufacturing process - we took the 4 inches out of the car's electrical cabinet so your passengers won't notice. If any of your passengers complain, tell them to write to us. The coach is the correct length.

LIMITED WARRANTY INFORMATION

Rapido Trains Inc. will replace any parts found to be missing or defective in this Super Continental Line passenger car, provided they are available.

Please write, fax or email us:

**Rapido Trains Inc.
140 Applewood Crescent, Unit A
Concord, Ontario
L4K 4E2
Canada**

**Email: trains@rapidotrains.com
Fax: 1 (905) 738-6265**

Use of batteries other than Rapido Trains Inc. part #102000 will void this warranty. Damage caused by running this passenger car at ridiculous speeds around tight curves, sending it on a one-way trip to the layout room floor, or by any other accidental misuse is not covered by this warranty.

ACKNOWLEDGEMENTS

Many individuals and organizations have helped make our new passenger cars a reality.

CN Lines Special Interest Group

www.cnlines.ca

Chicago & North Western Historical Society

www.cnwhs.org

Elgin County Railway Museum

www.ecrm5700.org

Exporail: The Canadian Railway Museum

www.exporail.org

Great Northern Railway Historical Society

buckgnry@msn.com

Jerry M. LaBoda's Passenger Car Photo Index

www.trainweb.org/passengercars

Milwaukee Road Historical Association

www.mrha.com

Northern Pacific Railway Historical Association

www.nprha.org

Passenger Car List

groups.yahoo.com/group/PassengerCarList

Pennsylvania Railroad Technical & Historical Society

www.prrths.com

Southern Pacific Historical & Technical Society

www.sphts.org

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