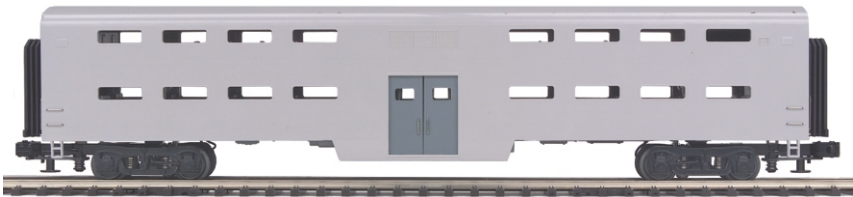




Premier 4-Car Bi-Level Passenger Set OPERATOR'S MANUAL



Compatibility

This set of four Premier Bi-Level Cars, complete with control car, easily increases seating capacity on your hard working passenger lines. And the control unit, with its additional lights and cab, gives the illusion that it's taking charge when you back up a consist. The cars operate on O-42 or larger curved track.

PLEASE READ BEFORE USE AND SAVE

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CAUTION: ELECTRICALLY OPERATED PRODUCT:

Recommended for Ages 14 and up. Not recommended for children under 14 years of age without adult supervision. As with all electric products, precautions should be observed during handling and use to prevent electric shock.

WARNING: When using electrical products, basic safety precautions should be observed, including the following:

- Read this manual thoroughly before using this device.
- M.T.H. recommends that all users and persons supervising use examine the hobby transformer and other electronic equipment periodically for conditions that may result in the risk of fire, electric shock, or injury to persons, such as damage to the primary cord, plug blades, housing, output jacks or other parts. In the event such conditions exist, the train set should not be used until properly repaired.
- Do not operate your layout unattended. Obstructed accessories or stalled trains may overheat, resulting in damage to your layout.
- This train set is intended for indoor use. Do not use if water is present. Serious injury or fatality may result.
- Do not operate the hobby transformer with damaged cord, plug, switches, buttons or case.

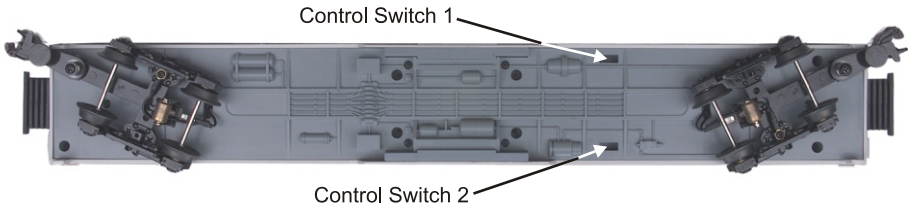
This product may be protected by one or more of the following patents: 6,019,289; 6,280,278; 6,281,606; 6,291,263; 6,457,681; 6,491,263; 6,604,641; 6,619,594; 6,624,537; 6,655,640.

Rev: _2-Car Bi-Level Passenger Set_2016 9/15/16

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Turning Control Car Lights On/Off

Control car lights are operated by two switches under the car.

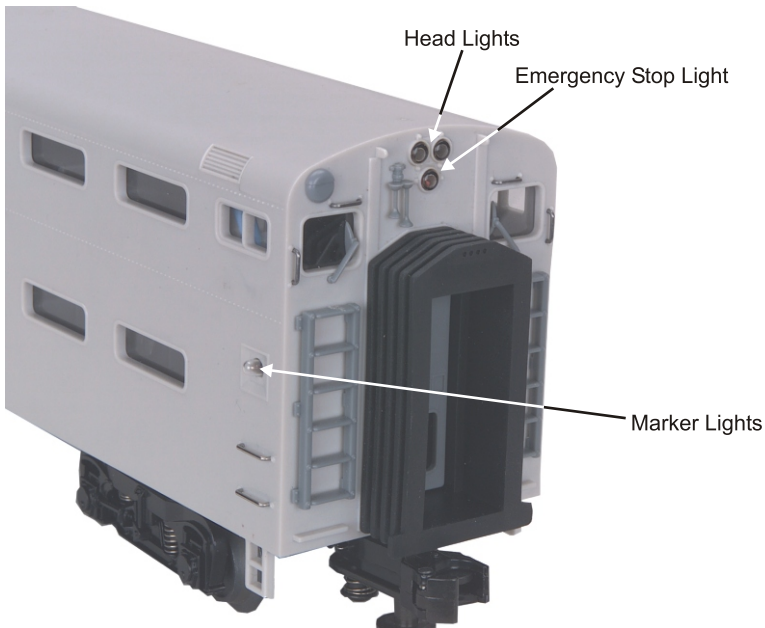


Switch 1: controls headlights and marker lights.

Position 1= headlight on and marker lights off
Position 2= headlight and marker lights all off
Position 3= headlight off and marker lights on

Switch 2: control emergency stop light

Position 1= emergency stop light on
Positions 2 & 3 = emergency stop light off



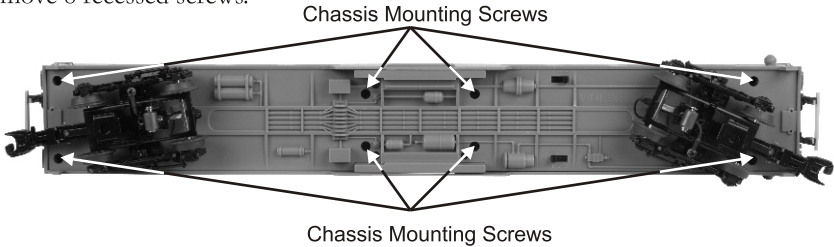
LED Lighting

LED lights are used for the car's overhead lighting. These small LEDs require a lot less power and generate a lot less heat than incandescent bulbs, resulting in extremely long life compared to the incandescent bulbs.

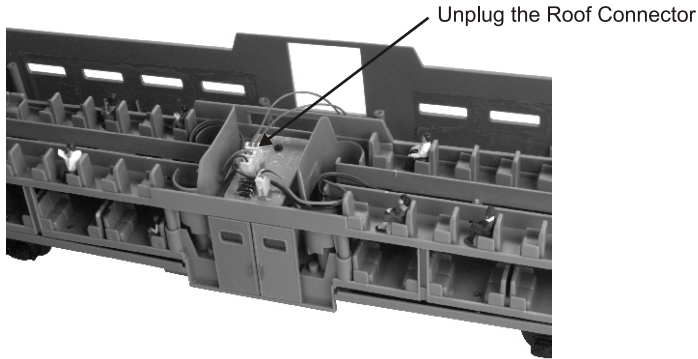
If you need to access the interior for light maintenance please follow the disassembly instructions below.

To access roof lights:

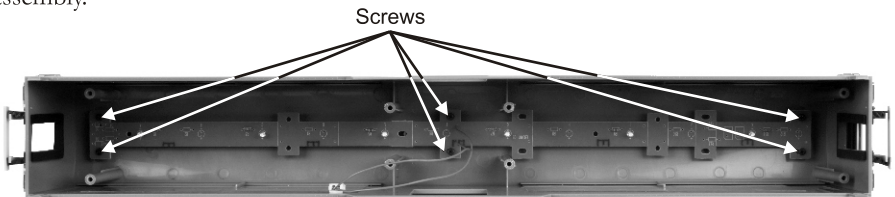
Remove 8 recessed screws.



Carefully lift shell and disconnect the roof wire connector from the circuit board.



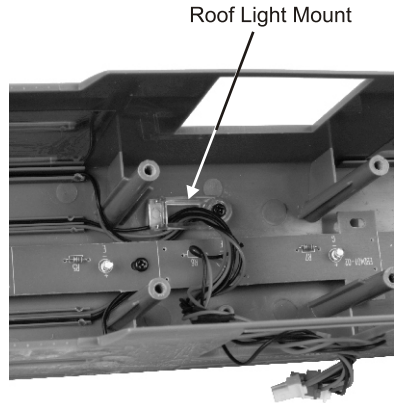
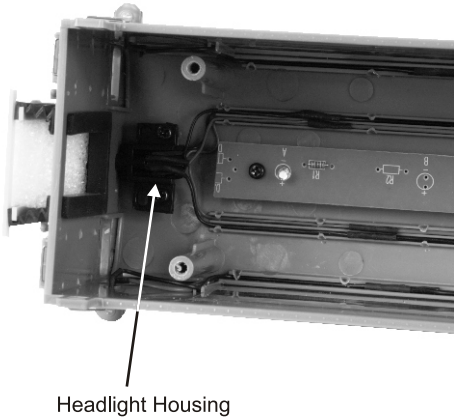
To replace the interior lights unscrew the light boards and remove and replace the entire assembly.



Replacement light boards can be obtained directly through MTH Electric Trains. Order online: www.mthtrains.com, e-mail: parts@mth-railking.com, Fax: 410-423-0009, Phone: 410-381-2580, Mail: 7020 Columbia Gateway Drive, Columbia, MD 21046-1532

Headlights and Emergency Stop Light - Control Car:

1. Unscrew and remove the roof light mount that holds the lighting wires in place and the clip that secures the wires to the roof of the car.



2. Remove two screws from black headlight housing and pull housing back until bulbs pull away from car body.

3. Pull the bulbs from the housing and remove the wires and two-pin connectors. Replace entire LED unit.

4. When reassembling, secure black headlight housing into place and tuck wires securely into their tracks under the roof light mount and through clip.

Marker Lights - Control Car:

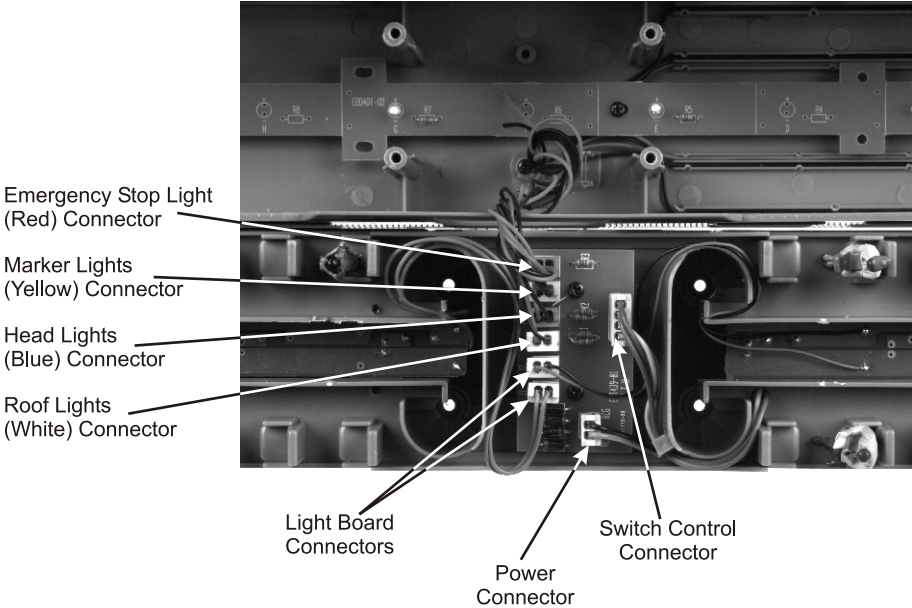
1. Unscrew and remove the clip that secures the wires to the roof of the car.

2. Remove hot melt glue holding LEDs into place.

3. Pull LEDs inside shell and remove the LEDs, wires, and two-pin connector. Replace entire unit and use hot glue to secure bulbs back into place.

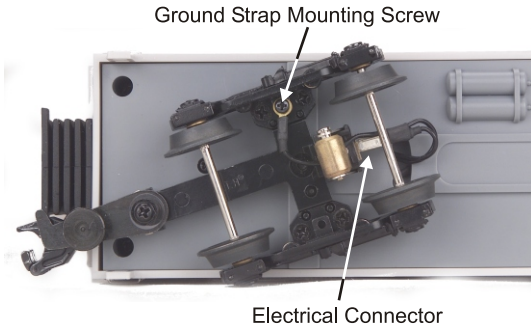
4. When reassembling, be sure to tuck the wires into the guides and under the clip.

If you had to pull any of the lighting wires from their track in order to change the LEDs, tuck them carefully back into place to prevent harmful contact with other internal parts and from hanging down into sight once the car is reassembled and operating.

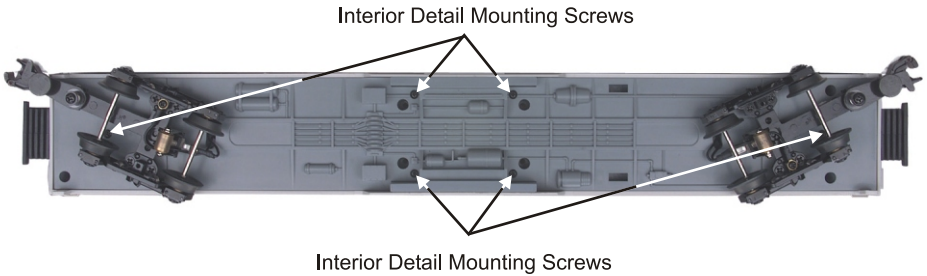


To Access The Lower Interior Lights:

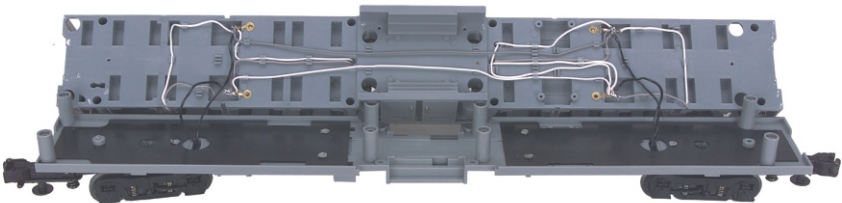
From both trucks: remove the ground strap (by removing the screw) and pull the wire from the electrical connector.



Remove six remaining screws in undercarriage.

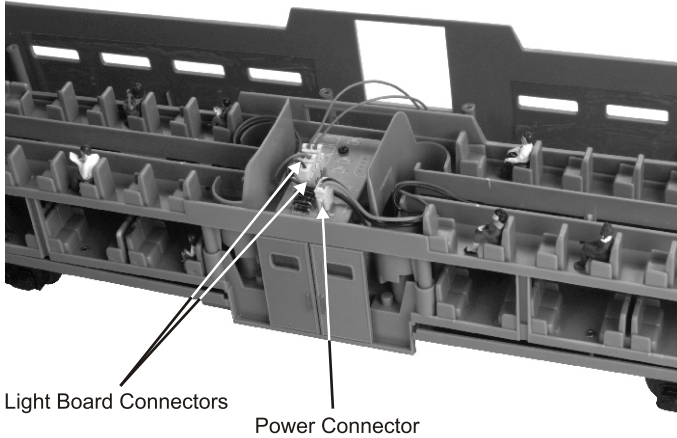


Lift the bi-level interior from the undercarriage base.

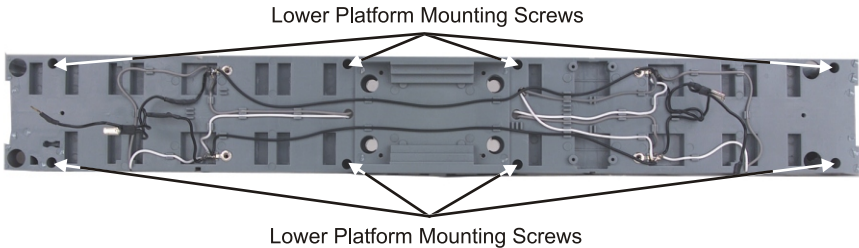


For the coach car unplug the connector for the power from the circuit board. Refer to the photo below.

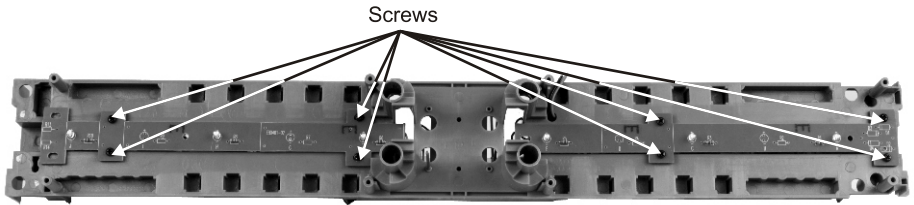
For the control car unplug both the connector for the power and the connector for the switch control. Refer to the photo on page 6.



Remove the eight recessed screws from the bottom of the lower level to separate the levels of the interior.



To replace the interior lights, unscrew the light boards, unplug the light board connectors from the circuit board and remove and replace the entire assemblies.



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Service & Warranty Information

How to Get Service Under the Terms of the Limited One-Year Warranty

When you suspect an item is defective, please check the operator's manual for standard operation and trouble-shooting techniques that may correct the problem. Additional information may be found on the M.T.H. Website. Should you still require service, follow the instructions below to obtain warranty service.

First, e-mail, write, call or fax a M.T.H. Authorized Service Center (ASC) in your area to obtain Repair Authorization. You can find the list of ASCs on the M.T.H. Website, www.mthtrains.com. Authorized Service Centers are required to make warranty repairs on items sold only from that store; all other repairs may-- or may not be done at the store's own discretion. If you did not purchase the item directly from the ASC, you will need to select a National Authorized Service Center (NASC). These centers are compensated by M.T.H. to perform warranty service for any customer whose repair qualifies for warranty service. A list of NASC retailers can be located on the M.T.H. Website or by calling 410-381-2580. Should the warranty no longer apply, you may choose either an ASC or NASC retailer to service your M.T.H. Product. A reasonable service fee will be charged.

CAUTION: Make sure the product is packed in its original factory packaging including its foam and plastic wrapping material to prevent damage to the merchandise. There is no need to return the entire set if only one of the components is in need of repair unless otherwise instructed by the Service Center. The shipment must be prepaid and we recommend that it be insured. A cover letter including your name, address, daytime phone number, e-mail address (if available), Return Authorization number (if required by the service center, a copy of your sales receipt and a full description of the problem must be included to facilitate the repairs. Please include the description regardless of whether you discussed the problem with a service technician when contacting the Service Center for your Return Authorization.

Please make sure you have followed the instructions carefully before returning any merchandise for service. Authorized M.T.H. Service Centers are independently owned and operated and are not agents or representatives of M.T.H. Electric Trains. M.T.H. assumes no responsibility, financial or otherwise, for material left in their possession, or work done, by privately owned M.T.H. Authorized Service Centers.

If you need assistance at any time email MTH Service at service@mth-railking.com, or call 410 381-2580.

Limited One-Year Warranty

All M.T.H. products purchased from an M.T.H. Authorized Retailer are covered by this warranty provided the product was manufactured within five years of the date of purchase. This warranty is for the original purchaser and is non-transferable.

See our website www.mthtrains.com to identify an M.T.H. Authorized Retailer near you.

M.T.H. products may be registered online in advance of warranty work at www.mthtrains.com/warranty. The original sales receipt and the conditions below must be met regardless of whether the product is registered on the M.T.H. website in order to obtain warranty service.

M.T.H. products manufactured within five years from the date of purchase are warranted for one year against defects in material or workmanship, excluding wear items such as light bulbs, pick-up rollers, batteries, smoke unit wicks, and traction tires. We will repair, replace, or credit (at our option) the defective part without charge for the parts or labor if the following conditions are met: (1) the item is returned to an M.T.H. Authorized Service Center* (ASC) or M.T.H. National Authorized Service Center (NASC) or M.T.H. Electric Trains Service Department, (2) was manufactured within the previous five years and (3) was purchased within one year of the original date of purchase from an M.T.H. Authorized Retailer. Products manufactured after the five year cutoff from the date of purchase are not covered under any warranty by M.T.H. Electric Trains. The manufacture date of an item can be verified on the item's detail page "shipping date field" on the M.T.H. website (www.mthtrains.com). This warranty does not cover damages caused by improper care, handling, or use. Transportation costs incurred by the customer are not covered under this warranty.

Items sent for repair must be accompanied by a return authorization number, a description of the problem, and a **copy of the original sales receipt from an M.T.H. Authorized Retailer**, which gives the date of purchase. If you are sending this product to an Authorized Service Center, contact that Center for their return authorization.

This warranty gives you specific legal rights, and you may have other rights that vary from state to state. Specific questions regarding the warranty may be forwarded to M.T.H. Directly.

* Authorized Service Centers (ASC) are only obligated to provide warranty service for any consumer who has purchased the specific M.T.H. item from them that requires service work.

Service Department:
M.T.H. Electric Trains
7020 Columbia Gateway Drive
Columbia MD 21046-1532