



# AMFLEET PASSENGER CAR

## OPERATOR'S MANUAL

Thank you for purchasing the MTH Premier Amfleet Passenger Set. The cars' durable ABS body and die-cast trucks are traditionally sized for operation on O-42 Gauge track. The unit should operate for years with AC transformers and is compatible with 3-rail locomotives, rolling stock and accessories.

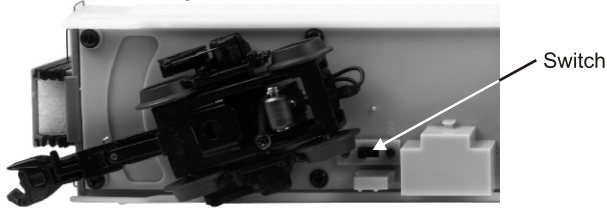
PLEASE READ BEFORE USE AND SAVE  
[www.mthtrains.com](http://www.mthtrains.com)

# BASIC OPERATION & MAINTENANCE

The M.T.H. Premier Amfleet Cars are easy to operate and feature mechanical operating couplers for realistic uncoupling operation and lighted interiors with overhead illumination. Before operation, the pickup rollers and axles (where they meet the bronze bushings) should be lubricated with light household oil to ensure smooth, consistent electrical contact with a minimum of light flickering inside the car. Should the lights flicker during operation, the likely cause is insufficient lubrication on the pickup rollers. To lubricate, simply place a drop or two of light household oil on either side of the pickup bracket where the pickup roller is attached.

## End Marker Lights

The marker lights illuminate on one end of the car. The lights can be turned on from the switch located on the undercarriage.



## Interior Lights

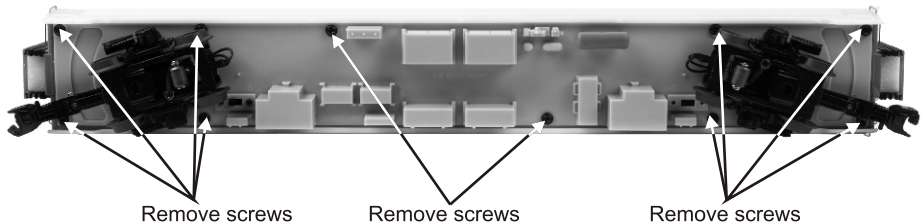
This car has LED lighting. These small LEDs require a lot less power and generate a lot less heat than incandescent bulbs, resulting in extremely long life compared to the incandescent bulbs. To replace the LEDs, follow the disassembly instructions below.

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

## Disassembly Instructions

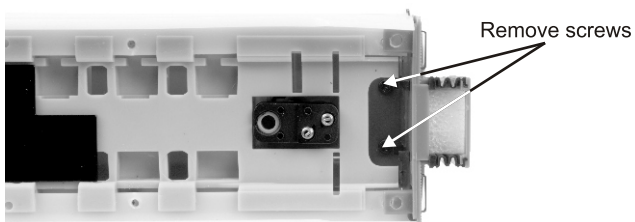
### Step 1

- Turn car over.
- Remove the 10 mounting screws from underneath the chassis and lower the chassis from the body.



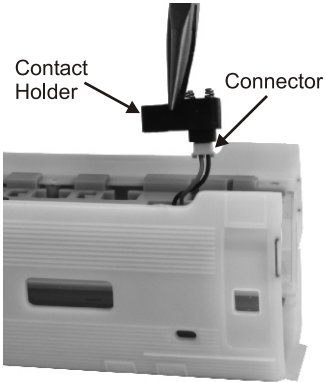
### Step 2

- Remove the screws at the end opposite the circuit board and remove the end of the shell.



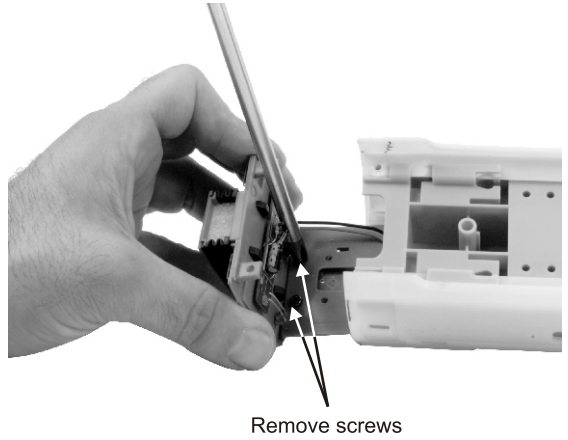
### Step 3

- Remove the contact holders and disconnect the 2-pin connectors from both ends of the car.



### Step 4

- Push out the light holder just enough to expose the screws at the other end of the car and remove the end of the shell.



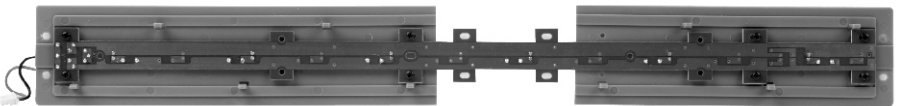
### Step 5

- Slide the interior and the lighting assembly out of one end of the shell.



### Step 6

- Remove the screws from the light board holders and replace the entire light board.



### Step 7

- Reverse the steps to reassemble the car making sure the ends are properly attached to the body.

# 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](http://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](mailto: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](http://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](http://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](http://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