

## 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 troubleshooting 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 M.T.H. Electric Trains or 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.mth-railking.com](http://www.mth-railking.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) or contact M.T.H. Electric Trains directly. NASC Dealers 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.

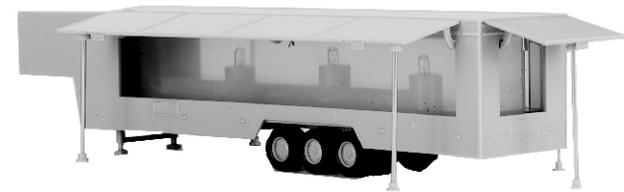
### Limited One-Year Warranty

All M.T.H. products purchased from an Authorized M.T.H. Retailer are covered by this warranty. See our Website to identify an Authorized M.T.H. Retailer near you. M.T.H. products are warranted for one year from the date of purchase 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 replace or credit (at our option) any defective item with a manufactured suggested retail price of \$279.95 or less (excluding all motive power and electronic items), if the item is returned to an M.T.H. Authorized Service Center (ASC) or M.T.H. National Authorized Service Center (NASC) within one year of the original date of purchase. For any item with an MSRP greater than \$279.95 (including all motive power and electronics), We will repair, replace or credit (at our option) the defective item without charge for the parts or labor, if the item is returned to an M.T.H. Authorized Service Center (ASC) or M.T.H. National Authorized Service Center (NASC) within one year of the original date of purchase. This warranty does not cover damages caused by improper care, handling, or use. Transportation costs incurred by the customer to ship the product for warranty service 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 Authorized M.T.H. Retailer stating 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.

Service Department  
M.T.H. Electric Trains  
7020 Columbia Gateway Drive  
Columbia MD 21046-1532  
410-381-2580, [service@mth-railking.com](mailto:service@mth-railking.com)



## Vendor Trailer

The M.T.H. Vendor Trailer adds excitement to your layout. Constructed from sturdy ABS plastic and brightly painted, the Vendor Trailer is a perfect addition to any O Gauge layout.

The M.T.H. Vendor Trailer is pre-assembled, so there is minimal setup required. Operation and maintenance is made easy by reading and following the instructions on the following pages.

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

## OPERATING INSTRUCTIONS

To activate the lights, insert a 9V battery (not included) in the battery compartment and use the on/off switch (See Diagram **A**). To replace the interior lights, turn the trailer over and remove the four screws that are found in Diagram **B**. Pull out the three lights shown in Diagram **C** and then remove the bulb from its socket. Insert the new bulb and reverse the order of disassembly to reassemble. To set up the canopies as shown you must first detach the bottom of each canopy from the body (See Diagram **D**). Once all three canopy flaps are free from the body, place the 5 canopy legs into each of the 5 leg bosses at the edge of the canopy flaps. This is a press fit so you may need to press a little harder to install the canopy legs (See Diagram **E**). As an option you may wire your trailer to your transformer by adding a resistor (resistor not included). **Caution: never light the bulbs without the resistor when using the transformer.** First, remove the 9V battery. Solder a wire to each of the 9 volt terminals on the battery snap (See diagram **G**). On one of the wires you need to add a resistor. The resistor value will change depending on the amount of constant voltage you are going to apply to the trailer. Once you determine the voltage you are going to use to light the trailer, pick the resistor value from Table 1 found below. Solder the appropriate resistor to one of the wires. Next, connect both wires to the transformer (See Diagram **G**). Do not place the resistor in the 9 volt battery compartment of the trailer. **The resistor gets hot to the touch**, and will melt the plastic. Place the resistor in an area where the heat will not cause any damage or someone could touch it during operation.

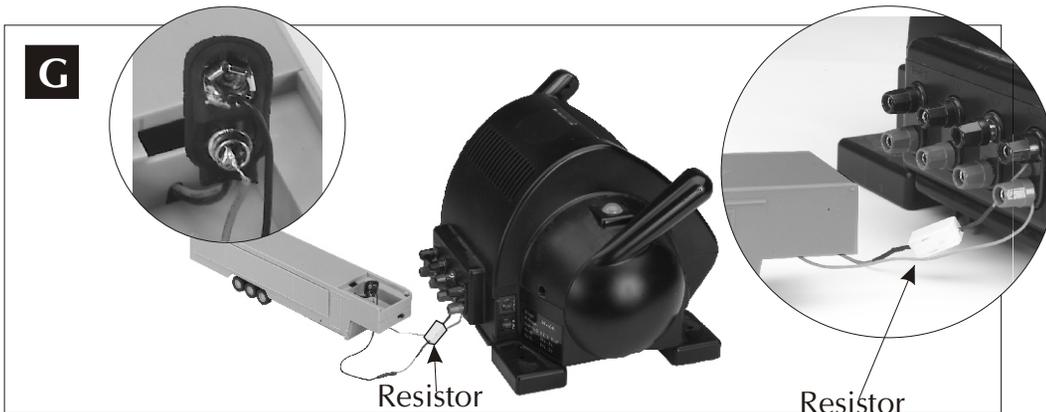
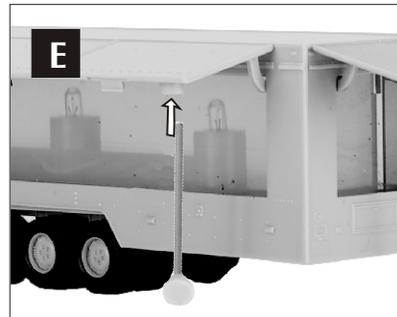
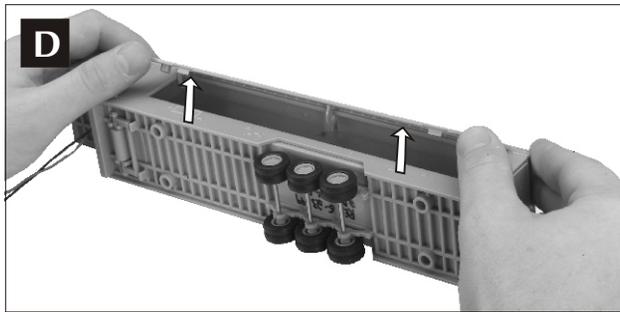
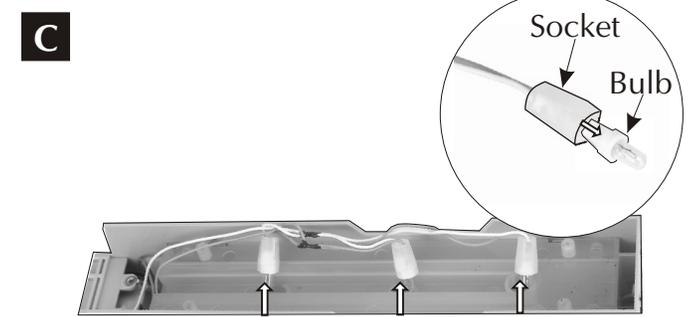
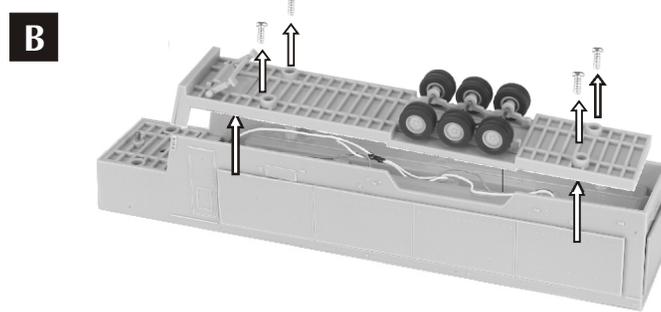
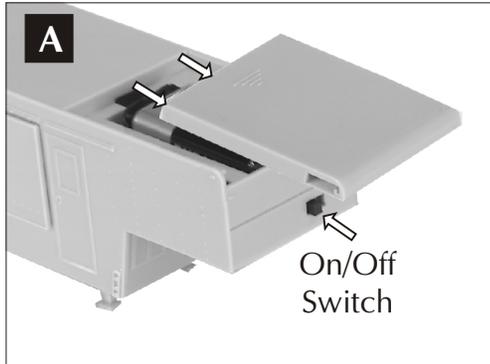


Table 1

Transformer Voltage	Resistor
10V	5 $\Omega$ , 5 Watt
12V	10 $\Omega$ , 10 Watt
14V	15 $\Omega$ , 15 Watt
16V	20 $\Omega$ , 20 Watt
18V	25 $\Omega$ , 8 Watt
20V	30 $\Omega$ , 10 Watt

**\*Note:** It is okay to use a higher wattage resistor. Never use a lower wattage resistor than what is recommended to prevent an electrical hazard.