



PREMIER AUXILIARY TENDER OPERATING INSTRUCTIONS

Thank you for purchasing the MTH Electric Trains Auxiliary Water Tender. This die-cast O-Scale replica of the water tender makes a perfect complement for any owner of a M.T.H. O-Scale steam locomotive and includes the necessary hardware to configure the Proto-Sound® and Proto-Coupler® system found in the appropriate steam locomotives to operate the water tender's own Proto-Coupler.

PLEASE READ BEFORE USE AND SAVE

Configuring the Tender to operate with the Auxiliary Water Tender Proto-Coupler®.

For the Auxiliary Water tender's Proto-Coupler and reverse light to function, it must be electrically connected to your Main Tender. To accomplish this, there is a pre-installed wire harness inside the Main Tender that will connect the two tenders together electrically. The 2 Rail version will only have the reverse light function.

1. First start by using a Phillips screwdriver to remove the 6 chassis screws securing the Main Tender's body to its chassis. Refer to Figure 1.

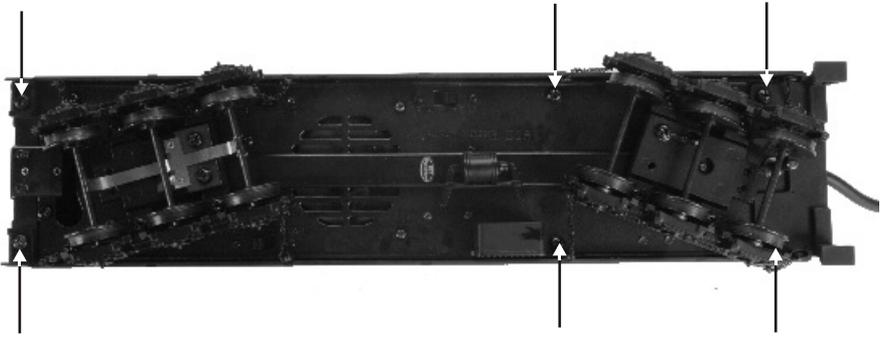


Figure 1. Location of Screws on Main Tender

2. Upon removing the tender body, identify the wire harness, which should be secured inside the chassis near the rear of the Coal Tender. Refer to Figures 2 and 3 and follow how the wire harness is fed through the hole at the rear of the floor/chassis. Be sure not to bind or twist the harness during this process.

3. Reinstall the tender body with the six securing screws.

Operating the Auxiliary Tender Coupler and Backup Light

Once the proper connections have been made the Proto-Coupler on the rear of the auxiliary tender can be operated in conventional mode by using the bell button and whistle button sequence for the front coupler. When using the DCS Remote the Proto-Coupler pressing the button for the front coupler will activate the coupler on the rear of the auxiliary tender.

The backup light on the rear of the auxiliary tender will come on with the backup light on the main tender when the engine is in reverse or when the engine is in neutral before reverse.

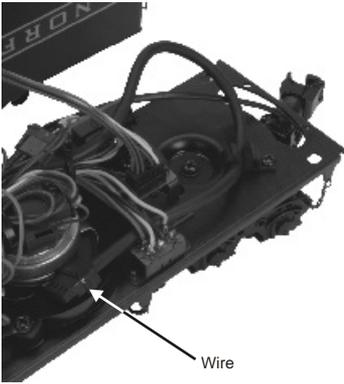


Figure 2. Coal Tender with Shell Removed

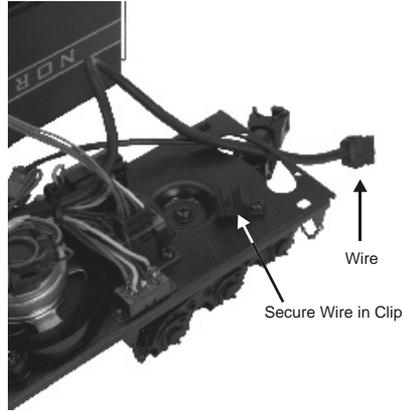


Figure 3. Wire set to connect the Auxiliary Tender

You are now ready to enjoy your new Auxiliary Water tender with your Steam Locomotive.

OIL & LUBRICATION INSTRUCTIONS

In order for the engine to perform correctly and quietly, it is important that the chassis be lubricated before operation. Lubrication should include all truck block bushings and pickup rollers to prevent them from squeaking. Use light household oil and follow the lubrication points marked “L” in Fig. 2 below.

Periodically, check the locomotive wheels and pickups for dirt buildup as this can significantly affect the engine’s ability to perform properly. Dirty track and dirty wheels can cause both poor electrical contact as well as poor traction, especially on elevated track sections.

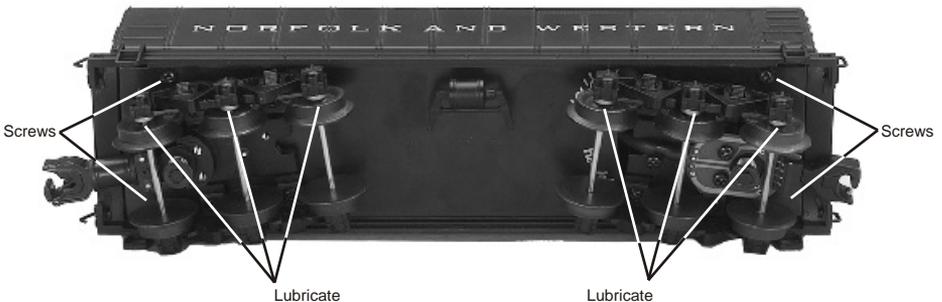


Figure 4. Lubricating the Chassis and Location of Body Mount Screws on Auxiliary Tender

HEADLIGHT REPLACEMENT

The Auxiliary Tender contains one 6v headlight bulb controlled by the Premier main tender. The headlight bulb simply plugs into its lamp socket and can be easily removed should the bulb expire. • To remove the interior bulb, remove the shell by unscrewing the body mount screws as shown in Figure 4.

Once the shell has been removed from the chassis, gently pull the bulb to remove it from the lamp housing.

Replacement bulbs are available directly from MTH Electric Trains.

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.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). 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 Authorized M.T.H. Train Merchant are covered by this warranty. See our website at www.mth-railking.com or call 410-381-2580 to identify an Authorized M.T.H. Train Merchant 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 repair or replace (at our option) the defective part 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 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. Train Merchant**, 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.

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