

Fire Station

The RailKing® Operating Fire Station adds a splash of life to your O Gauge layout. Constructed from sturdy ABS plastic and brightly painted, the fire station features a moving fire truck and fire fighter sliding down the pole.

The fire station is pre-assembled, so set up is quick and easy when you follow the diagram and instructions inside.

PLEASE READ BEFORE USE AND SAVE
www.mthtrains.com

WIRING INSTRUCTIONS

The RailKing® Fire Station is made up of three components: the fire station building and base, the fire truck, and the activation button. Before you place the fire station on the layout, you must wire the station to the activation button and power source. In order to connect power to each component, the six (6) enclosed wires must be connected to the wiring posts located on the underside of the fire station and the activation button. Wires from ports A-C control the fire truck operation. Wires from ports D-E control the lights. Follow the diagram (Fig 1) shown to make the correct connections.

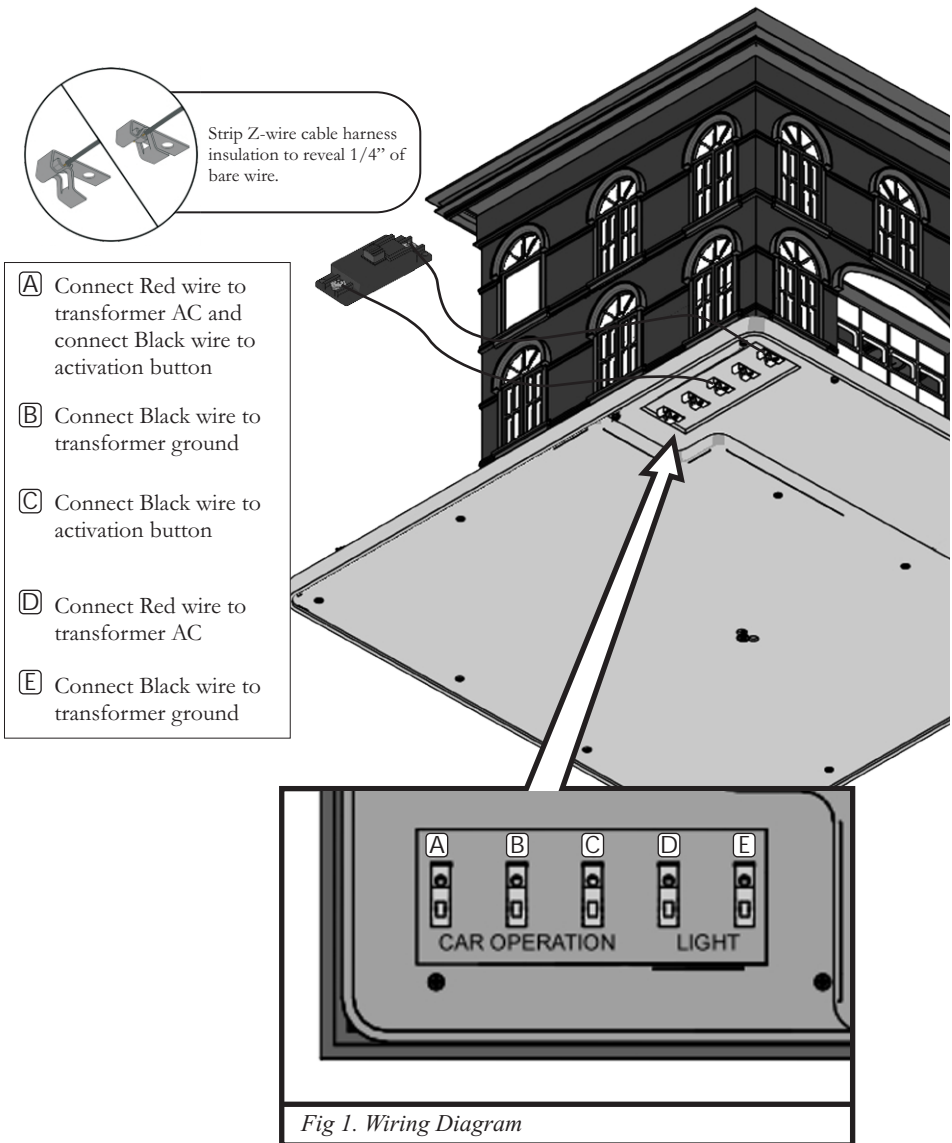


Fig 1. Wiring Diagram

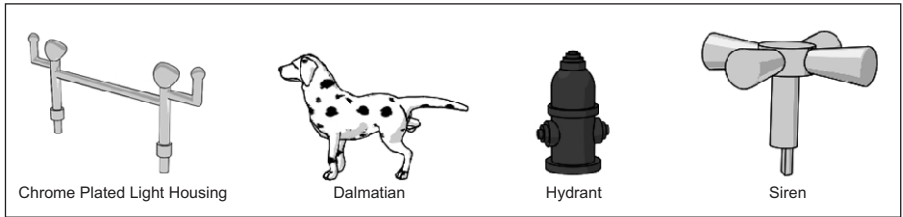
Replacing the Light Bulbs: There are several easy-to-change light bulbs located in the fire station. Follow the instructions below to change them.

1. Remove the fire truck from the station.
2. Turn the building and base upside down, propping it carefully, and remove the ten (10) screws from the base cover. Then remove the three (3) gear screws clustered at the center of the base (See Fig. 2)
3. Carefully remove the base cover.
4. Taking careful note of how the gear fits and remove it.
5. Remove the ten (10) housing screws (See Fig. 2)
6. Carefully turn the fire station back over and tilt the housing away from the base.
7. Replace the lights bulbs as described below (See Fig. 3):
 - Building Lights: Twist the light bulb counterclockwise to remove it. Push the replacement bulb in and twist it clockwise.
 - Fire Pole Light: Pull the light out and gently snap the new one in to replace it (like Christmas tree lights).

Reassemble in the opposite order, taking care to align the gear and its screw holes before replacing the bottom of the base.

You can obtain replacement bulbs directly from the M.T.H. parts department (phone: 410-381-2580; e-mail: parts@meth-railking.com; mail: 7020 Columbia Gateway Drive, Columbia MD 21046-1532).

Final Touches: To protect some of the trim from breaking during transit, M.T.H. has packaged it separately, in a small plastic bag. To complete set up, insert the silver siren into the hole on the top of the fire house and insert the chrome plated light housing into the small holes at the back of the fire truck. You may choose to set up the Dalmatian and fire hydrant wherever you want or not use it at all.



Operating Instructions: Once the fire station is wired to receive a 14-20 volt minimum power supply from the transformer and the transformer is turned on, simply press the activation button to start the fire station sequence.

In order to get the fire truck into the fire house, you must press the activation button to begin the cycle. Once the small tab that will carry the truck along its track has exited the fire house and come to a stop, place the truck onto the tab. When you play the return sequence, the truck will be taken into the fire house.

In the beginning sequence, the red warning lights above the garage door will begin blinking. Then the door will open, as a light comes on and a fire fighter slides down the pole in the front window. Next, you will hear the fire truck start and see it pull out of the station. The truck will leave the bay completely before making a right hand turn and coming to a complete stop. After the truck has stopped, it will remain stationary until the operator pushes the activation button to return it to the station.

When you press the activation button a second time, the truck will start up and roll backward into the fire station bay. Once it is in the bay, the motor sound will shut off and the bay door will close, concluding the operation.

You can stop the motion and sound at any time by turning the power off or by pressing the transformer's "Direction" button. Once the power is returned, the truck will return to its starting position without sound effects.

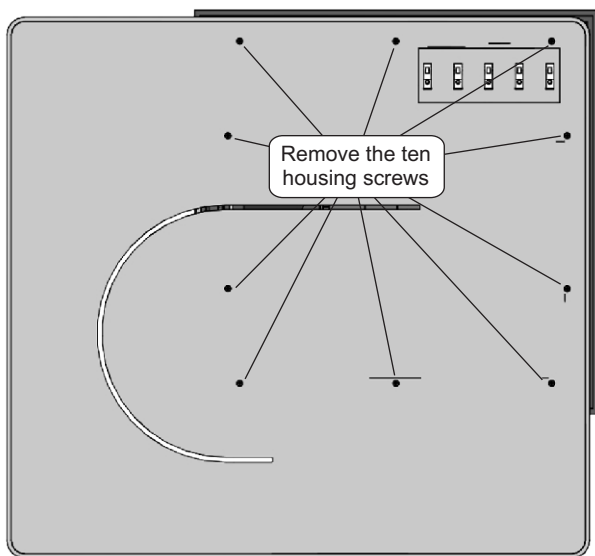
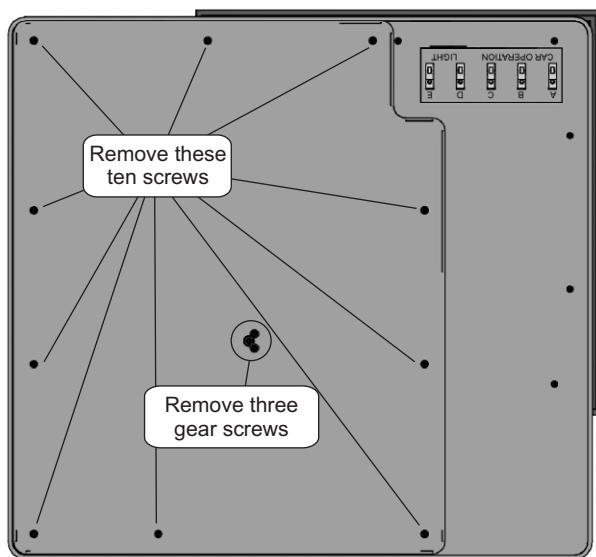


Fig 2. Removing the two sets of ten screws to reveal the inside of the building

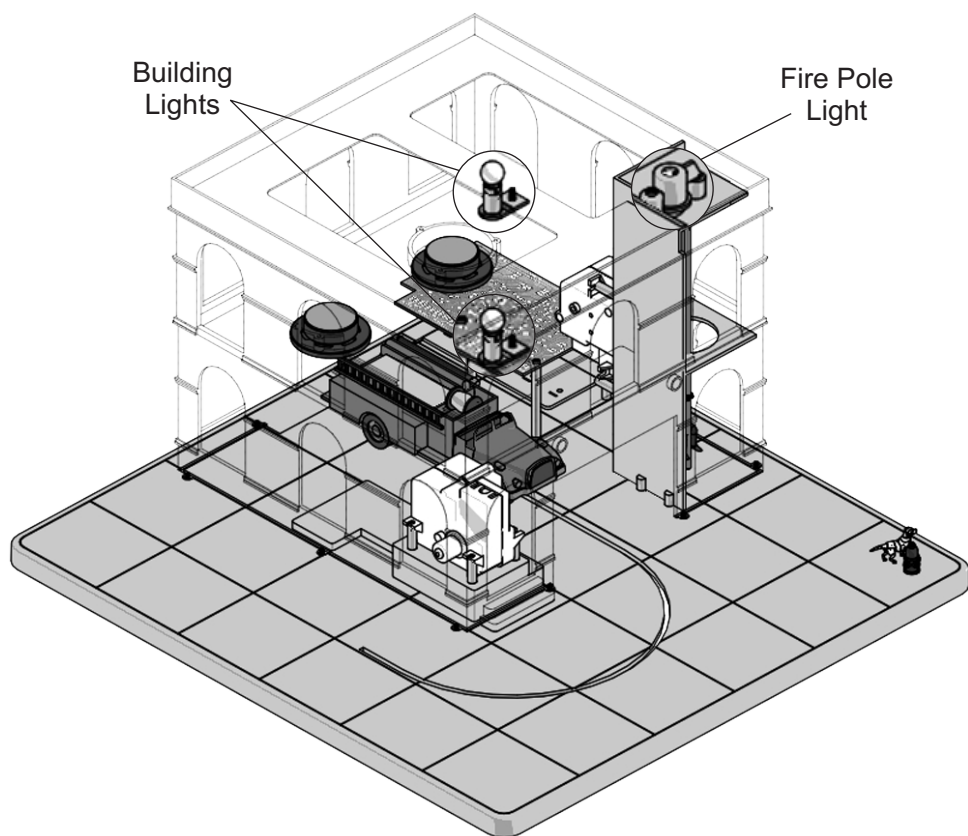


Fig 3. Locations of the interior bulbs of the Fire Station

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.

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. Retailer are covered by this warranty. See our Website www.mthtrains.com to identify an 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 repair, replace, or credit (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