

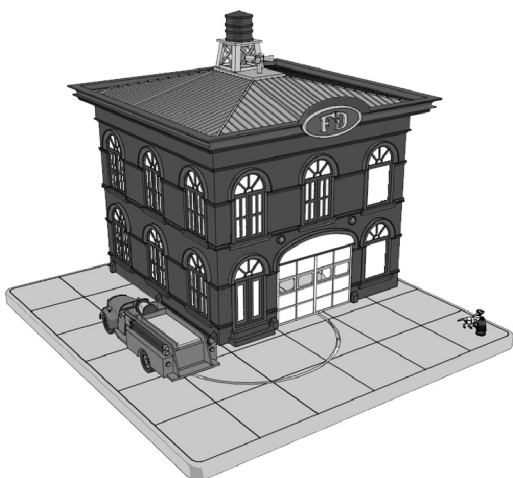
RAIL KING
By MTH Electric Trains

M.T.H.

ELECTRIC TRAINS, INC.

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Columbia, MD 21046-1532

www.mth-railking.com



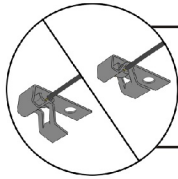
The RailKing® Operating Fire Station adds a splash of life to your O Gauge layout. Constructed from sturdy ABS plastic and brightly painted, the fire station features a moving fire truck and fire fighter sliding down the pole.

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

Fire Station

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.



Strip Z-wire cable harness insulation to reveal 1/4" of bare wire.

- A Connect Red wire to transformer AC and connect Black wire to activation button
- B Connect Black wire to transformer ground
- C Connect Black wire to activation button
- D Connect Red wire to transformer AC
- E Connect Black wire to transformer ground

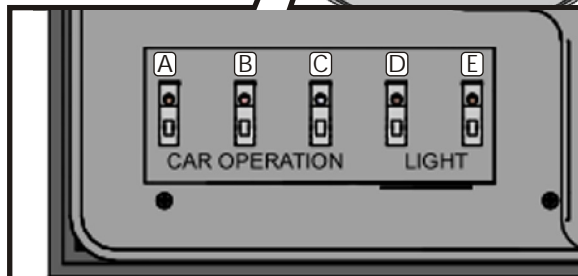
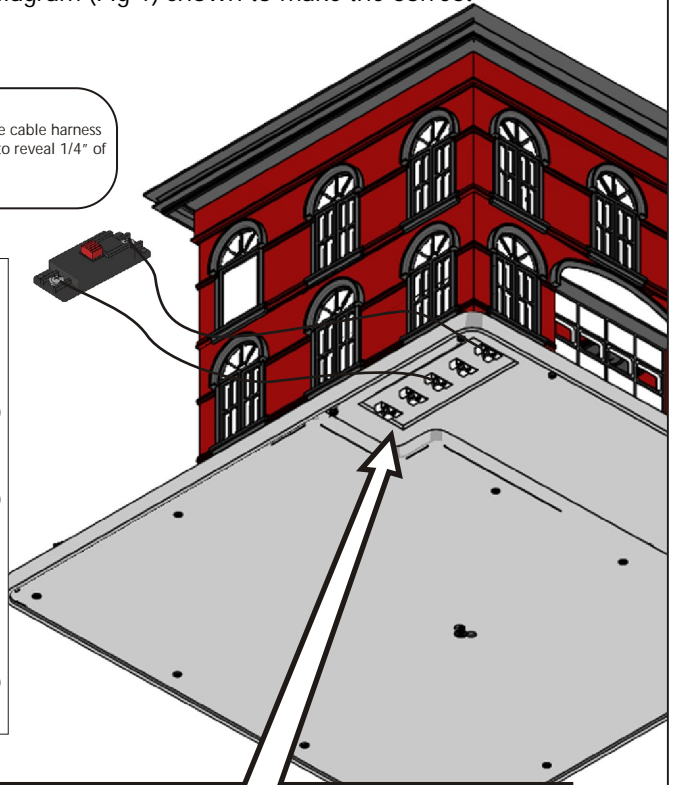
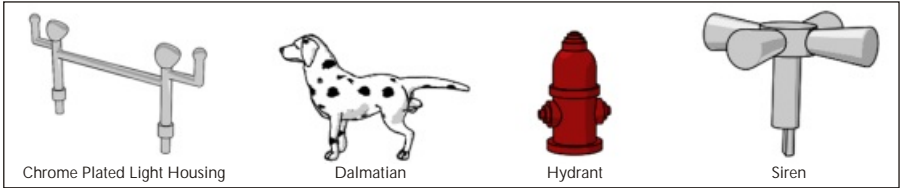


Fig 1. Wiring Diagram

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.

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@mth-railking.com; mail: 7020 Columbia Gateway Drive, Columbia MD 21046-1532).

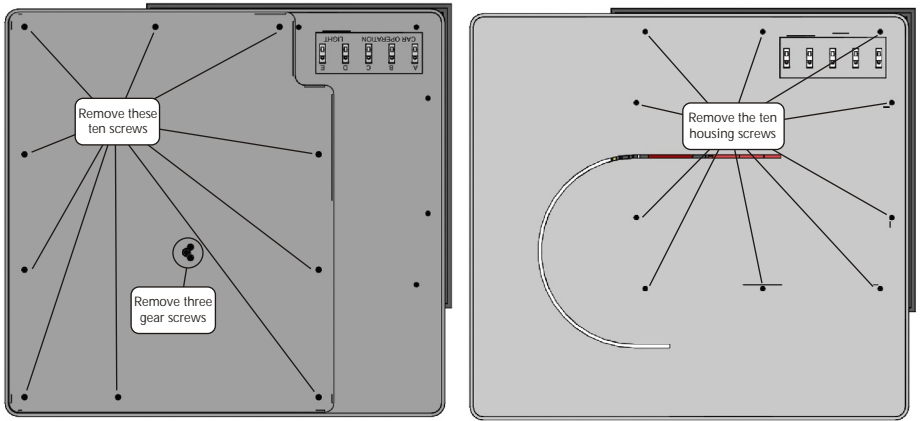


Fig 2. Removing the two sets of ten screws to reveal the inside of the building

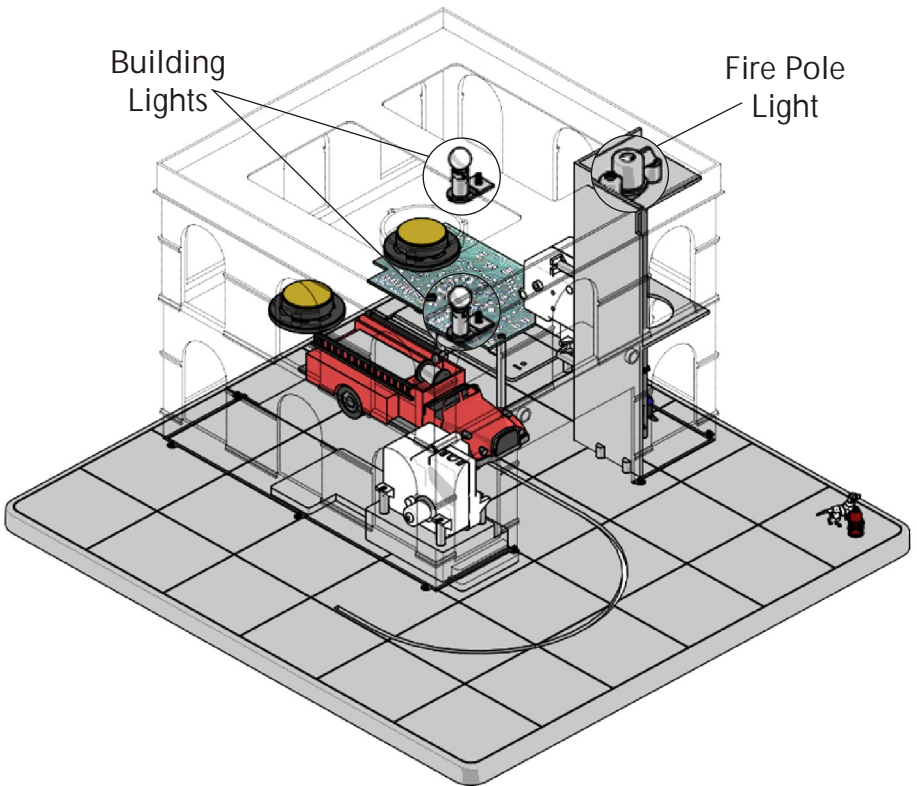


Fig 3. Locations of the interior bulbs of the Fire Station

CAUTION: ELECTRICALLY OPERATED PRODUCT:

Not recommended for children under 8 years of age without adult supervision. As with all electric products, precautions should be observed during handling and use to reduce the risk of electric shock.

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

- Read this manual thoroughly before using this device.
- M.T.H. recommends that all users and persons supervising use examine the unit 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 unit should not be used until properly repaired.
- This unit is intended for indoor use. Do not use if water is present. Serious injury or fatality may result.
- Do not operate with damaged wires or clips.
- Do not use this unit for other than its intended purpose. This unit was designed to operate with any AC or DC output toy train transformer. See the transformer's operating instructions for more operating and safety information.

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

For warranty repair, do not return your product to the place of purchase. Instead, follow the instructions below to obtain warranty service, as our dealer network is not prepared to service the product under the terms of this warranty.

1. First, write, call or FAX M.T.H. Electric Trains, 7020 Columbia Gateway Drive, Columbia, MD 21046, (Tel: 410-381-2580; FAX : 410-423-0009; e-mail: service@mth-railking.com), stating when it was purchased and what seems to be the problem. You will be given a return authorization number to assure that your merchandise will be properly handled upon its receipt.

2. CAUTION: Make sure the product is packed in its original factory packaging including its foam and plastic wrapping material so as to prevent damage to the merchandise. 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, 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 one of our service technicians when contacting M.T.H. for your Return Authorization number.*

3. Please make sure you have followed the instructions carefully before returning any merchandise for service.

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 1-888-640-3700 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 light bulbs 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 M.T.H. Electric Trains 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 the **original sales receipt from an Authorized M.T.H. Train Merchant**, which gives the date of purchase. Call 410-381-2580, fax 410-423-0009, or e-mail the Service Department at service@mth-railking.com to obtain a return authorization number.

This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

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