



Operating House on Fire

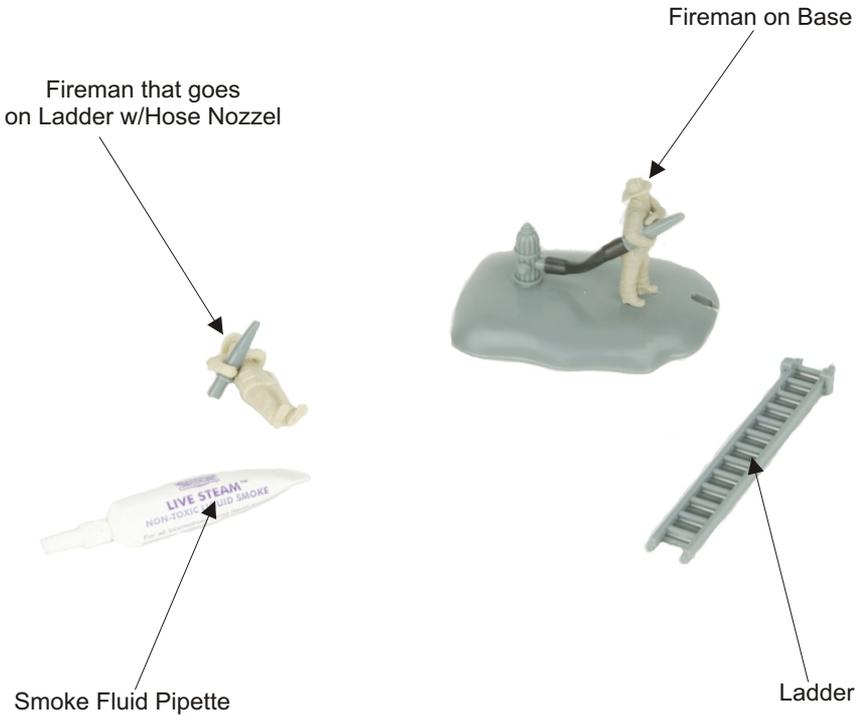
Add some real excitement to your layout with this realistic all-new accessory. While the "fire" isn't real, the smoke and water are!!

Watch as the smoke pours out of the house. The fire glow from inside gives off the impression that the house is ablaze. Fortunately, the fireman outside is on alert and is diligently washing down the house with his hose as real water streams out and down through the roof. The water is self-contained inside the structure and recirculates through the fireman's hose. Everything comes painted and assembled. Installation is easy and quick.

PLEASE READ BEFORE USE AND SAVE

www.mthtrains.com

Components



CAUTION: ELECTRIC TOY:

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.

Set Up

Wiring Instructions

Connect the *red wire to the AC hot* on your transformer, and the *black wire to the ground* on the transformer. Operate between 12 and 18v.

Smoke Unit

Add 15-20 drops of smoke fluid through the smokestack before running. We recommend M.T.H. ProtoSmoke, Seuthe or LGB fluids. Do not overfill the unit or the fluid may leak out and coat the interior components. Failure to add fluid to the unit may damage the smoke unit heating element and/or wicking material.

THIS ACCESSORY CANNOT RUN WITHOUT FLUID IN THE SMOKE UNIT.

Adding Water

Pour from top of building into water fill area (clear plastic pool). Do not fill over lip. (The house can function without water - the pump will not burn up). To drain water, pull the rubber drain plug located on bottom of house. (Please note that the figure must be elevated above the water pool. If not, gravity will force water through the hose).

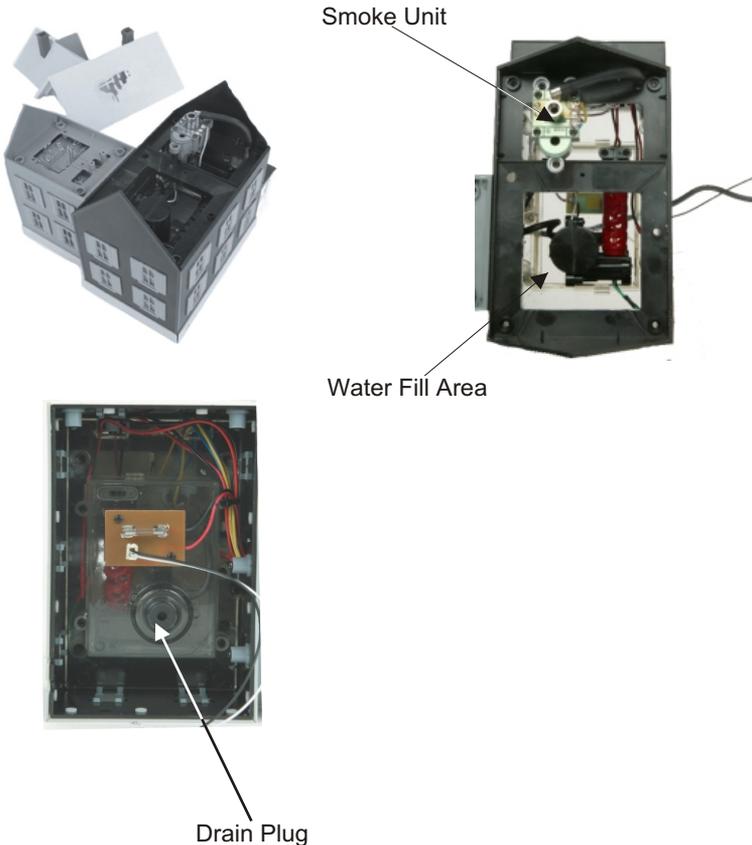
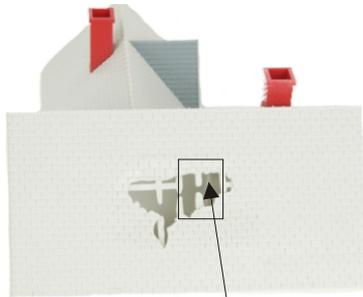


Figure Set Up

WARNING: This product shoots out water. If you wet any electrical components on your layout you could cause short-circuiting and serious injury could result. You must take the appropriate steps to waterproof the areas around this building.

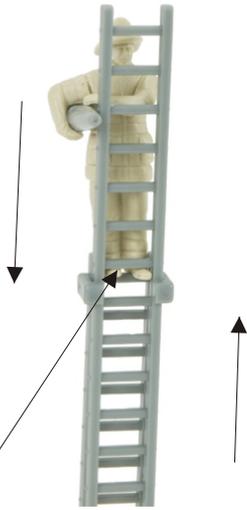
1) For the figure on the platform, attach hose from building to bottom of platform. Position figure 4 1/2" - 5 1/2" from building and aim for the hole in the roof. You may need to adjust the distance slightly once operation starts because the water pressure will vary with different transformers and voltages.



Position figure so that stream of water goes into this area of the roof

2) For the figure on the ladder, attach hose from building to figure and attach figure to ladder. If you do not wish to use glue, you can clamp the figure's feet down w/the ladder (see Figure 1). Position figure to shoot water inside one of the three windows without a window sheet (see Figure 2).

You will need to secure the ladder to your layout so the force of the water does not knock it over.



Feet clamped between rungs

Figure 1



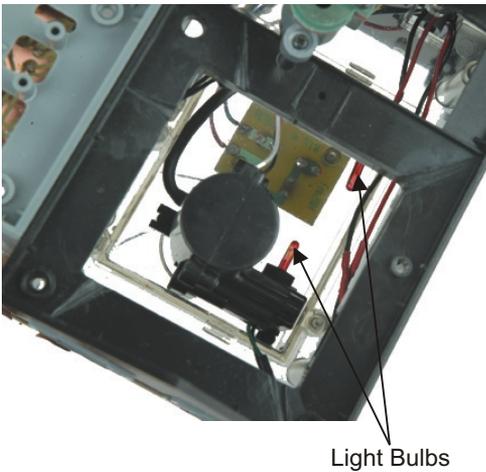
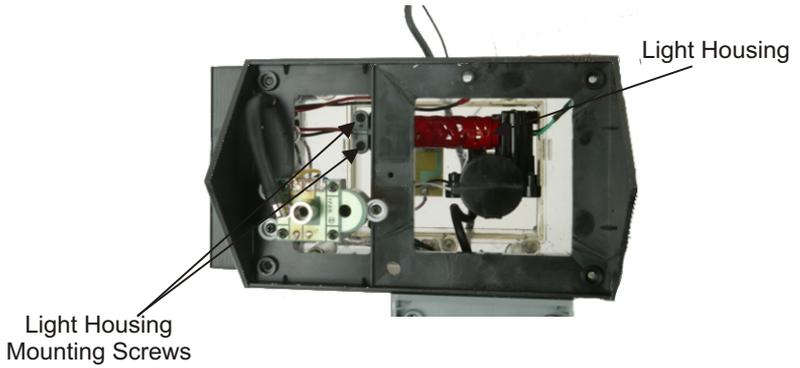
Figure 2

The three windows without window sheets



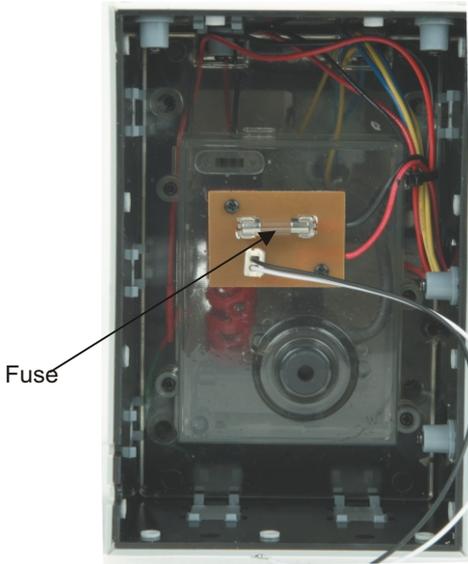
Light Removal

- 1) Remove the roof.
- 2) Remove two light housing mounting screws.
- 3) Remove red rotating light housing.
- 4) Pull out light bulbs.
- 5) Reassemble in reverse order.



Fuse

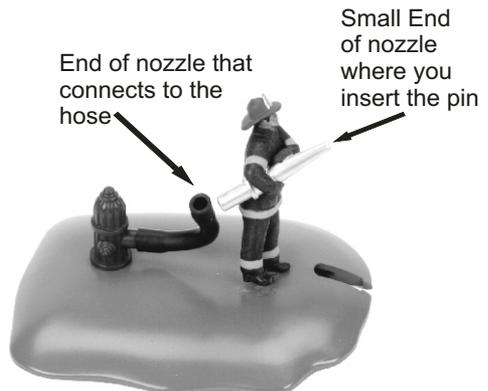
In the event of a short circuit, the fuse will blow and need to be replaced. This product takes a standard, fast-acting 250V 2A Fuse. If you go to RadioShack®, we recommend part #270-1052.



Maintenance

Cleaning Rod:

The nozzle needs to be cleaned after a few hours of use because the smoke fluid will settle into the water. The sediments can clog the nozzle that the fire fighter is holding. To clean the nozzle you must take off the hose connected to the nozzle and push the pin through the nozzle starting at the small end. To help prevent the hose from clogging up change the water in the reservoir before each use.



Operating House on Fire Operator's Manual Addendum

Because the Operating House On Fire utilizes real water to simulate the extinguishing of the fire, user's may want to avoid any splashing of the water onto the layout (after hitting the roof) by aiming the water spray into the upper center and lefthand windows rather than through the hole in the roof. The final production of the house was built without window glass in these windows to allow users to align the spray into these windows. This production change was made after the original manual was printed.



ALIGN SPRAY INTO EITHER CENTER OR
LEFTHAND UPPER SIDE WINDOWS WHEN
SPRAYING FROM GROUND POSITION.

CAUTION: SPRAYING INTO RIGHTHAND SIDE
OR LEFTHAND FRONT WINDOWS FROM THE
GROUND POSITION WILL SHUTDOWN
SMOKE OUTPUT.

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. 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, 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 warrantied 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
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