

How to Install No. 195 FLOODLIGHT TOWER

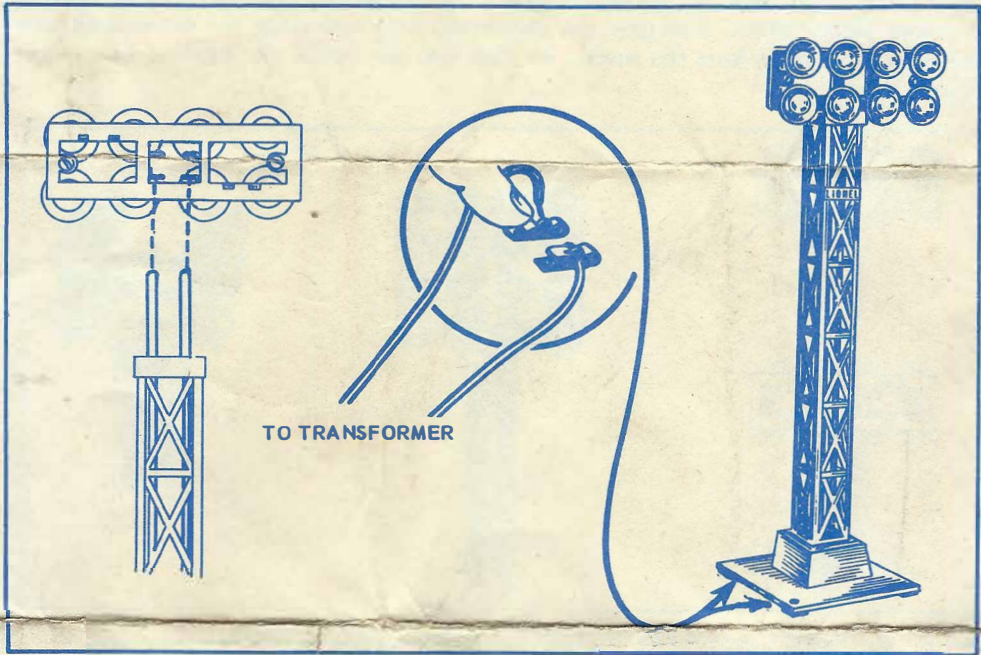


Figure 1 - Installation of No. 195 Floodlight Tower

No. 195 Floodlight Tower can be installed anywhere in the layout. It is most effective, however, in an area that requires illumination at night, such as a busy freight-transfer depot.

INSTALLATION

1. Clean off the insulation from the ends of the two wires supplied with the tower.

2. Insert the end of one wire into a spring clip on the bottom of the tower. Connect the other end of this wire to one of a pair of transformer terminals giving 12-14 volts.

3. Connect the other wire from the remaining spring clip to the second of the pair of 12-14 volt transformer terminals. A No. 364C switch, available from your Lionel Dealer, may be inserted in one of the wires to turn the lights on and off without disturbing the transformer setting.

4. Attach the lamp frame to the tower by sliding the brackets of the frame over the two rods projecting from the top of the tower. This also establishes electrical contact to the lamps. See Figure 1.

REPLACING LAMPS

If one of the lamps in the Floodlight Tower should go out, first make sure that it is properly plugged into its socket by pushing it straight in. Burned-out lamps should be promptly replaced to prevent overloading the others.

Replace with Lionel L12 miniature 2-pin lamps. Pull the defective lamp straight out, disengaging the pins from their sockets. Push the new bulb straight in, engaging the pins in their sockets. Twisting the lamp may snap off the pins.

INSTALLING EXTRA LIGHT BANK

If you want to provide greater illumination, you can add extra banks of lamps. No. 195-75 extra plug-in light banks are available from your Lionel Dealer.

Slide the sleeve ends of the extension rods supplied with the extra light bank over the rods projecting from the top of the tower. Slide the brackets of the extra light bank frame over the extension rods. (See Figure 2.) If you wish to provide two-way illumination, disregard the extension rods and slide the extra bank over the rods projecting from the tower, so that the two banks are back-to-back. (See Figure 2.)

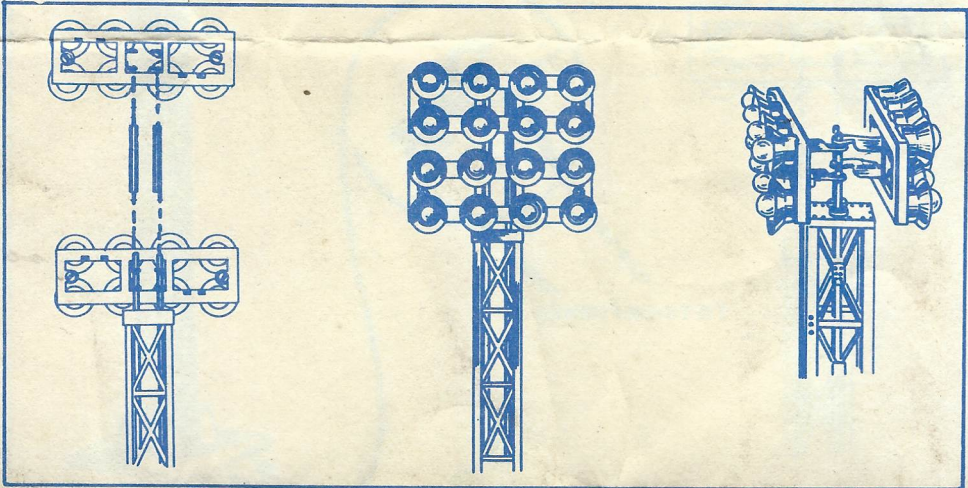


Figure 2 - Installation of Extra-Plug-in Light Bank

LIONEL WARRANTY

This Floodlight Tower was inspected at the Factory and is in perfect operating condition. Like all Lionel products this tower is guaranteed against defects in material or in our workmanship. If any such defects develop, we will replace the defective part or parts, without charge, within one year of the date of purchase. If in the future this tower should ever require servicing, you may either send it to the Factory Service Department, or take it to your nearest Lionel Authorized Service Station. Your dealer can tell you the name and address of the Approved Service Man in your neighborhood.

If you decide to mail the tower to the Factory, be sure to pack carefully to avoid damage in transit. Use the original box, if possible, and enclose in another corrugated box or strong container. A letter in a stamped envelope stating fully the service desired must be pasted to the outside wrapper. Post Office regulations do not permit any written instructions to be placed in the package.

THE LIONEL CORPORATION

EXECUTIVE OFFICES — 15 EAST 26th STREET, NEW YORK 10, N. Y.

Service Department

28 Sager Place

Irvington 11, N. J.

Chicago Showrooms

Merchandise Mart

Chicago, Ill.

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