

How to Install and Operate No. 494 ROTARY BEACON

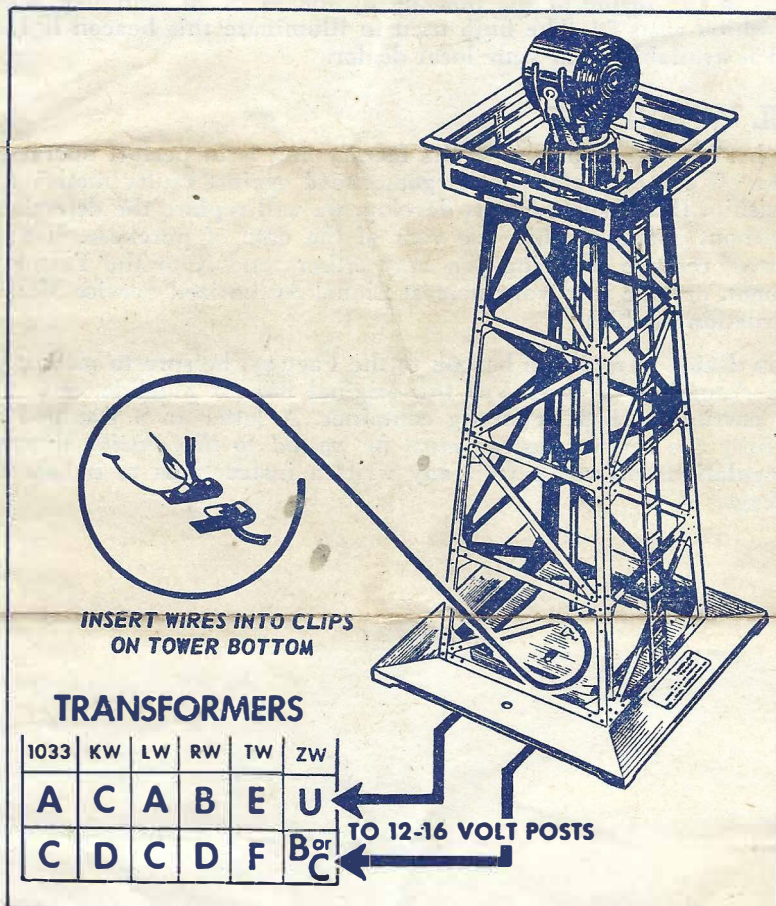


Figure 1—Installation of No. 494 Rotary Beacon

No. 494 Rotary Beacon consists of a metal lattice work tower, a special driving coil, and a rotating lens housing. Install the beacon as follows:

1. Clean the insulation off the ends of the two wires supplied with the beacon.
2. Insert one end of a wire into a spring clip on the bottom of the tower (See bottom inset in Figure 1). Connect the other end of this wire to one of a pair of transformer binding posts giving 12-16 volts.
3. Using the other wire connect the remaining spring clip on beacon to the second of the pair of transformer terminals selected.
4. Unpack the lens housing and lower it over the lamp so that it rests on the driving coil spool. The action of the coil on the rubber driving washer cemented inside the lens housing will cause the lens to rotate.

(See Other Side)

SERVICE INFORMATION

Note that the surface of the driving washer has several tiny projections or "fingers". These are the main driving element of the beacon and should not be destroyed. When they become worn out the rotation of the beacon will stop and the driving washer should be replaced. A replacement driving washer No. 3520-16 can be obtained from the Lionel Service Department for 15¢. It is cemented to the inside of the housing by means of an Adhesive Washer No. 3520-42 which costs 2¢. The bulb used to illuminate this beacon is Lionel No. L53 and is available from your local dealer.

LIONEL WARRANTY

This beacon was inspected at the factory and is in perfect operating condition. Like all Lionel products it is guaranteed against faulty material and 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 the beacon should ever require servicing you may either send it to the Factory Service Department, or take it to your nearest Lionel Authorized Service Man listed in the Instruction Booklet.

If you decide to mail the beacon to the Factory, be sure to pack it 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 inside the package.

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