Power connections to this accessory are made to the two spring clips under its base. Strip the ends of the two green-covered connecting wires if they are not already stripped. (See Figure 2). Press down the end of each terminal clip until you can insert the ends of a wire in the small loop which projects through the slot. (See Figure 3). When you release the spring it will lock the wire in the loop.

Connect the other ends of the wires to the transformer terminals. The vibrator-type motor operates best in the range between 9 and 13 volts: If possible, use a variable output so that you can adjust the voltage to suit the individual characteristics of your motor.

NOTE: The tower can be mounted on a permanent layout by wood screws passing through the holes in the base. Don’t tighten the screws too firmly or you may dampen the vibrating motor and hinder operation.
LAMP REPLACEMENT

Access to a burnt-out lamp is gained by first removing the anemometer and wind indicator from the shaft; then press in on the windows just below the two slots in the roof to free the retaining claws. Lionel miniature bayonet-base Part No.00-1445-300 lamps available from your local Lionel Authorized Service Station or the Lionel Consumer Service Department.

CONTROL TOWER LUBRICATION

NOTE: After a number of hours of operation, the revolving watchman and platform inside the Control Tower room may begin to slow down or revolve with a jerky motion. This can be remedied by first removing the Control tower roof and platform and then applying a light dusting of powdered graphite (available at your local hardware store or hobby store) between the driving slug and the rubber driving washer as shown.

![Diagram of Control Tower roof and platform](image)

**FIGURE 4**

-Control Tower roof and platform  
-Powdered Graphite  
-Drawing Slug  
-Drawing Slug Top View  
-Rubber Driving Washer  
-Part # 00-3520-016

NOTE: square detail must be located into the driving slug carefully and aligned correctly.

SERVICE

This product is proudly offered by Lionel Trains, Inc. and it carries a warranty to support its continued reliable operation. You may choose to have the Lionel Service Department service your item even after its warranty expires. If so, a reasonable service fee will be charged. In either event, please follow the directions below.

If service is required within the warranty period, bring the item to the nearest authorized Lionel Trains-Service Center along with the warranty card. If you prefer to send it back to the factory, you must first write to Customer Service, P.O. Box 748 New Baltimore, MI 48047-0748 stating what the item is, when it was purchased and what seems to be the problem. You will be sent a return authorization and a label to assure your merchandise will be properly handled upon receipt.

**CAUTION:** Make sure the item is packed so as to prevent damage to the merchandise. The shipment must be prepaid and we recommend that it be insured.

Please make sure you have followed the instructions carefully before returning any merchandise for service. This warranty gives you specific legal rights and you may have others that vary from state to state.