



## OPERATING MILK LOADING DEPOT

### K-LINE BY LIONEL

This K-Line by Lionel operating loading depot is designed to work with the K-Line by Lionel Operating Milk Cars. Start the conveyor with a push of a button and load the milk cans onto the belt. The cans travel into the building and wait for the next available attendant. Once a milk car is in place, give the workers the go ahead to load the car by pushing another button, thereby loading the can into the waiting car.

**SET UP:** Carefully unpack the Milk Loading Depot from its box. You should find the following parts in the box: the Loading Depot building, 6 milk cans, a 2 button switch, an O gauge base shim, an O-27 base plate, 4 switch wires, and 2 power wires. Turn the building upside down on a protective surface such as a folded towel or piece of foam rubber. Locate the 4 wire clips on one end of the bottom.

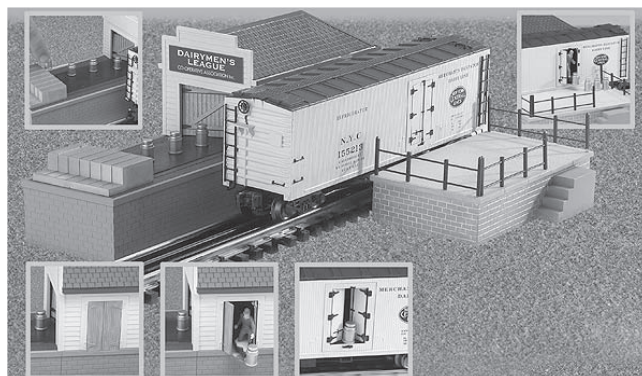
A 2 button switch is provided with the Loading Depot. This switch has an on/off slide switch on the top and a momentary contact push button on the bottom. The power connections to the power supply are located on the **right** side of the switches and the connections for the Milk Loading Depot are located on the **left** side of the switches.

Connect the red and black wires from the right side (power supply connection side) of the switch to the power. **NOTE:** Operate Platform at 10-14 volts.

Make the following connections from the left side of the switch to the clips on the bottom of the Milk Loader Platform:

1. Connect the red and black wires labeled POWER from the switch to the platform POWER clips.
2. Connect the wire from the switch labeled BELT to the platform BELT clip.
3. Connect the wire from the switch labeled EJECT to the platform EJECT clip.

Turn the building right side up and place it in the desired location adjacent to the track. For best operation, K-Line By Lionel recommends that the Milk Can Depot be located on at least a dual section of straight track.

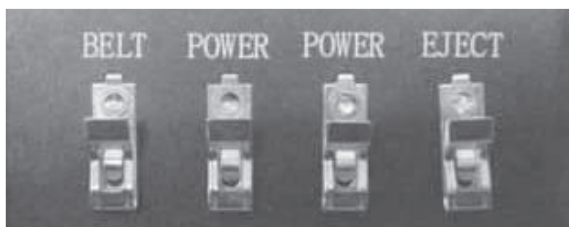


The Loading Depot height is correct for O-27 gauge track. If it is being used with "O" gauge track or FastTrack the base shim must be placed under the building to adjust the height for proper loading of the cars on the taller track. **NOTE:** Failure to adjust the height may result in cars being knocked off of the track during loading operations.

The Loading Depot must be placed close to the track so that the loading mechanism extends far enough into a milk car to place the cans on the belt of the car. To correctly align the Loading Depot, place a milk car on the track with the loading door facing the Depot. Place the Depot along side of the milk car with its door facing the milk car. Move the platform toward the track so that there is a 1/2" space between the wall of the platform and the side of the milk car. Adjust the car on the track so that its loading door (the one that opens "in") is opposite the door in the Loading Depot. Activate the loading mechanism by pressing the momentary contact switch and check to see that the loading mechanism opens the loading doors on the car sufficiently to deposit a milk can in the car.

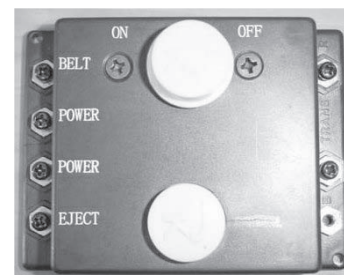
If the Loading Depot is being installed on a permanent layout, screw the base shim ("O" gauge track/Fastrack) or the fiber plate (O-27 gauge track) to the layout. If it is being used on a temporary track setup, use double stick tape to hold the shim or plate in position. This will prevent accidental movement of the Loading Platform which can result in faulty operation.

**OPERATION:** Position K-Line By Lionel Operating Milk Car on the track with its loading door (the one that opens "in") on the side of the Loading Depot. Place the milk cans on the conveyor belt in front of the entrance to the building. Slide the on/off switch to the "ON" position. The cans will move into the building. Press and release the momentary contact switch. This signals the loading mechanism to pickup the first milk can and load it into the car. A milk can will be loaded into the car for each press of the button. Once all of the cans have been loaded into the car, slide the on/off switch to the "OFF" position.



**Loading Platform Wire Clips**

**NOTE:** Do **NOT** use magnetic milk cans with this accessory. They will not load properly.



**2 Button Switch**

## Limited Warranty/Lionel Service

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**T**his Lionel product, including all mechanical and electrical components, moving parts, motors and structural components, except for light bulbs, is warranted to the original consumer-purchaser, for **one year** against original defects in materials or workmanship when purchased through an authorized Lionel merchant.

This warranty does NOT cover normal wear and tear, light bulbs, defects appearing in the course of commercial use, or damage resulting from abuse or misuse of the product by the purchaser. Transfer of this product by the original consumer-purchaser to another person voids this warranty. Modification of this product voids this warranty.

Any warranted product which is defective in original materials or workmanship and is delivered by the original consumer-purchaser to Lionel L.L.C. or an authorized Lionel L.L.C. Service Center, together with proof of original purchase will, at the option of Lionel L.L.C., be repaired or replaced, without charge for parts or labor. In the event the defective product cannot be repaired, and a replacement is not available, a refund of the original purchase price will be granted. Any products on which warranty service is sought must be sent freight or postage prepaid, as transportation and shipping charges are not covered by the warranty.

### **In no event shall Lionel L.L.C. be liable for incidental or consequential damages.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you.

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

### **Instructions for Obtaining Service**

If service for this Lionel L.L.C. product is required, bring the item, along with your dated sales receipt and completed warranty information to the nearest Authorized Lionel Service Center. Your nearest Lionel Service Center can be found by calling 1-800-4-Lionel, or by accessing our Website at [www.lionel.com](http://www.lionel.com).

If you prefer to send your product back to Lionel L.L.C. for repair in Michigan, you must first call 586-949-4100 or FAX 586-949-5429, or 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 letter and label to ensure your merchandise will be properly handled upon receipt.

Once you have received your return authorization and label, make sure that the item is packed to prevent damage during shipping and handling. We suggest that you use the product's original packaging. This shipment must be prepaid and we recommend that it be insured.

Please make sure you have followed all of the above instructions carefully before returning any merchandise for service. You may choose to have your product repaired by one of our Authorized Lionel Service Centers after its warranty has expired. A reasonable service fee will be charged.

### **Warranty Information**

Please complete the information below and keep it, along with your dated sales receipt. You must present this and your dated sales receipt when requesting warranty service.

Name \_\_\_\_\_

Address \_\_\_\_\_

Place of Purchase \_\_\_\_\_

Date of Purchase \_\_\_\_\_

Product Number \_\_\_\_\_

Product Description \_\_\_\_\_



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