



72-2997-250
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***Lionel
Oil Drum Loader
Owner's Manual***



Congratulations!

On your purchase of the Operating Oil Drum Loader. The operating drum loader is made of die-cast metal and injection molded plastic construction and features a powerful DC motor for years of

reliable operation. The oil drum loader can be placed on any O, O-27 or S gauge layout and is designed to operate at 12-18 volts alternating current.

Operation of your Oil Drum Loader

Operation of the oil drum loader is simple. Load the oil drums into the chute next to the house. Position an empty gondola in front of the loading platform and turn the switch on. Watch Louie busily

load the drum into the gondola. Turn the switch off after the last drum has been loaded, and your train is now ready to deliver oil drums to their destination.

Installation of your Oil Drum Loader

After unpacking your oil drum loader, carefully inspect for proper operation. The wheels on the cart should be inspected so that the cart flows freely. Check the drum loading bracket on the front of the loader for free and unrestricted movement. Lubricating oil should not be necessary

and could actually hamper proper operation. Place the platform assembly adjacent to the track as close to the train as possible without causing interference. Set the cart on the platform over the outmost pin on the drive arm so that the hole on the front underside of the cart engages with the pin.

Wiring your Oil Drum Loader

Your oil drum loader will operate best from 12-18 vac. It can be powered with track power or a separate accessory power supply. Variable voltage control is recommended so you can adjust the cart loading speed to your liking. There are three spring clips on the bottom of your loader. These clips are labeled 1, 2 and 3. Clips 1 and 2 are for the operation of the forklift. Clips 2 and 3 are for the yard light. Connect an insulated wire

from both spring clips 1 and 3 to your 190-001 switch (included). (See diagram below) Connect an insulated wire from spring clip 2 to the "U" terminal of track power supply or an accessory power supply. Connect an insulated wire from the 190-001 switch to the "A" terminal of track power supply or an accessory power supply. This will allow the forklift and the yard light to operate when the switch is turned on.

Operating your Oil Drum Loader in Command Control

Your oil drum loader can be used in a Command Control environment with the use of a SC-1. In order to run your accessory in command control; you must wire the loader in the following sequence. Run a wire from the spring clip labeled 3 to the AUX 1 position. (See diagram below) Run a wire from the spring clip labeled 2 to the A terminal of your accessory power supply. Run a wire from the spring clip labeled 1 to the AUX 2 position. Finally, run a wire from the

U terminal of the accessory power supply to the center (ground) screw. The AUX 2 button on your CAB-1 will now turn on or off the light post on the oil drum loader. The AUX 1 button will load oil drums into your gondola for the duration of time, which you hold down on the button. For more information regarding the use of the SC-1, please refer to your SC-1 Switch and Accessory Guide (71-2914-250).

Limited Warranty/Lionel Service

This 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 1 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 contacting our Website @ www.Lionel.com

If you prefer to send it back to Lionel L.L.C. for factory repair, you must first call 810-949-4100 or FAX 810-949-5429 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 assure 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 products 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 it's 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 _____