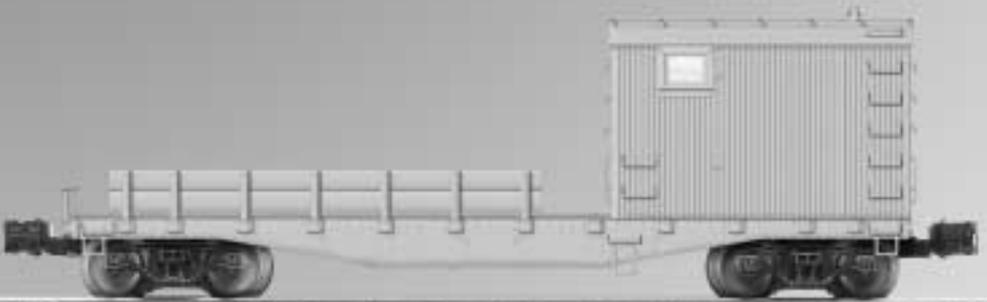


72-9813-250  
7/05  
Rev. 1



***Lionel  
Boom Car  
Owner's Manual***

**C**ongratulations on your purchase of the Lionel Boom Car with Crane Sounds! The perfect complement to the TrainMaster Command Control Crane Car (available separately), the boom car features realistic sounds that correspond with the actions of the Crane Car. In addition to the sounds of the crane, you may operate this car with crew dialog.

**Note!** Like the TMCC Crane Car, the Boom Car was designed for use in the TrainMaster Command Control environment only.

**Note!** For proper operation, be sure to assign the same ID# to the Boom Car and the Crane Car.

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## Operating the Boom Car

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To operate the Boom Car, you will need to use the TMCC Command Base (available separately, 6-12911) and a CAB-1 Remote Controller (available separately, 6-12868).

1. With track power off, place the Boom Car on the track. Be sure that the RUN/PROGRAM switch is in the RUN position. See Figure 1.
2. Make sure that the Command Base is plugged in and connected to the outside rail.
3. Power up the track. After about five seconds, the Boom Car will be ready for operation.
4. Address your Boom Car and Crane Car using the CAB-1 Remote Controller. Press **ENG** and enter the ID#.

**Note!** Your Boom Car is factory programmed with an ENG ID# of 1. See page 6 to assign a new ID#.

**Note!** For proper operation, be sure to assign the same ID# to the Boom Car and the Crane Car.

5. Use your CAB-1 Remote Controller to operate the Crane Car with sounds from the Boom Car.

**Note!** To operate the Boom Car with crew dialog, see page 5.

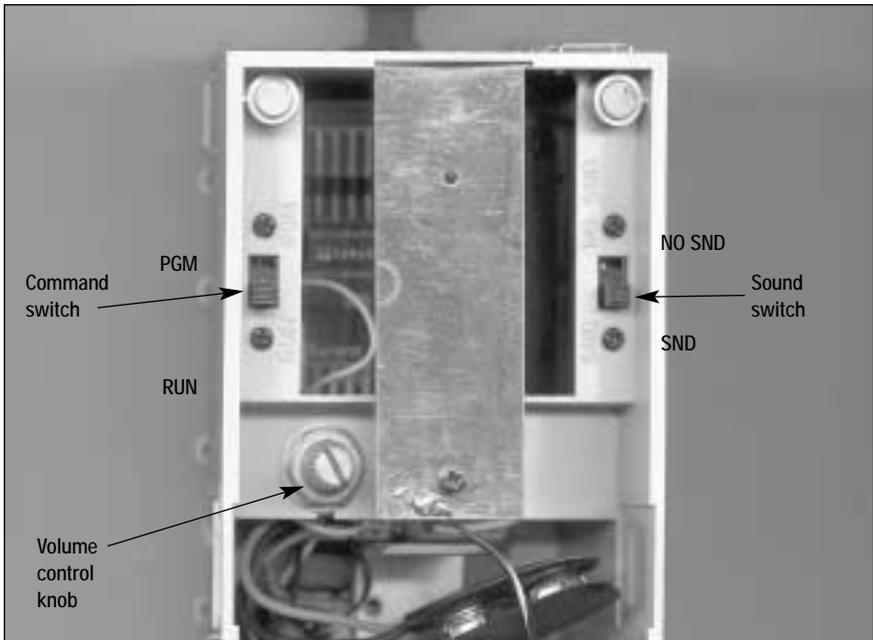


Figure 1. Switch locations

## CAB-1 Remote Controller commands for your Boom Car and Crane Car

Use your CAB-1 Remote Controller to activate the sounds and operate the crane. To silence the sounds, lift off the Boom Car's roof and slide the SOUND switch to the NO SND position. Use the volume control knob located under the roof to adjust the volume. Refer to Figure 1 on page 3 for the location of these controls.

**Note!** For continuous operation of the crane sounds, you must install a nine-volt alkaline battery. See page 7.



Rotates the cab in either direction. **Cab rotation sounds.**



Releases the front ElectroCoupler on the Crane Car. **Coupler release sounds.**



Releases the rear ElectroCoupler on the Crane Car. **Coupler release sounds.**



Lowers the boom. **Boom sounds.**



Raises the boom. **Boom sounds.**



Lowers the main hook. **Winch sounds.**



Raises the main hook. **Winch sounds.**



## CAB-1 Remote Controller commands for your Boom Car and Crane Car (continued)

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   Lowers the small hook. **Winch sounds.**

 Raises the small hook. **Winch sounds.**

  Toggles the front work lights on and off. **Switch sound.**

  Toggles the rear work lights on and off. **Switch sound.**

  Launches the outriggers. **Outrigger sounds.**

 Turns on the crew dialog. When the crew dialog is active, conversations between the crane operator and the foreman accompany the crane sounds for each command.

  Turns off the crew dialog.

  Turns off all sounds.

  Turns on all sounds.

### **Note!**

When the dialog is active, be sure to pause between commands to listen for the crew announcements associated with that function.

## Assigning a new ID# to your Boom Car

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**A**s your fleet of TrainMaster Command Control equipped locomotives and equipment grows, you will want to assign each unit a unique ID#. Use your CAB-1 Remote Controller.

1. With track power off, place the Boom Car on the track.
2. Make sure that the Command Base is plugged in, then power up the track.
3. Lift off the roof and slide the RUN/PROGRAM switch to the PGM position. Refer to Figure 1 on page 3.
4. Press **ENG**.
5. Enter the ID# for the Boom Car using the numeric keypad on the CAB-1 Remote Controller. Select any number between **1** and **99**.

**Note!** For proper operation, be sure to assign the same ID# to the Boom Car and the Crane Car.

6. Press **SET**.
7. Slide the RUN/PROGRAM switch to the RUN position and replace the roof.

At this point, the new ID# has been set. When you power up, be sure to address the Boom Car using the new ID#.

## Installing a battery

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**F**or continuous operation of the crane sounds over interruptions in track power, we recommend that you install a nine-volt alkaline battery (not included). Refer to Figure 2 for the location of the battery harness and clip.

1. Lift off the roof of the Boom Car.
2. Snap the battery harness onto the battery.
3. Slide the battery into the battery clip.
4. Replace the roof.

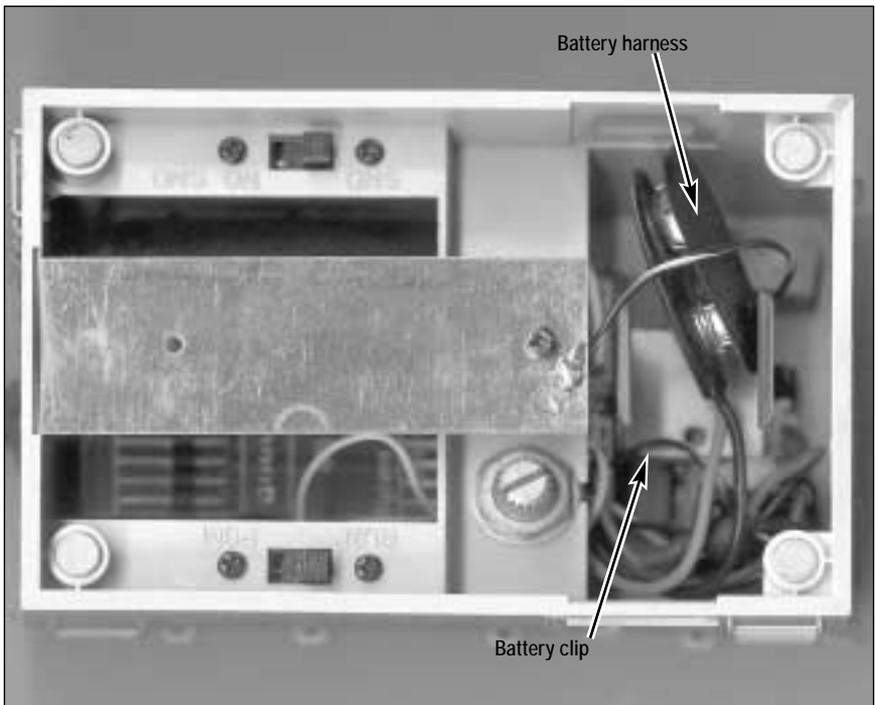


Figure 2. Battery installation

## 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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