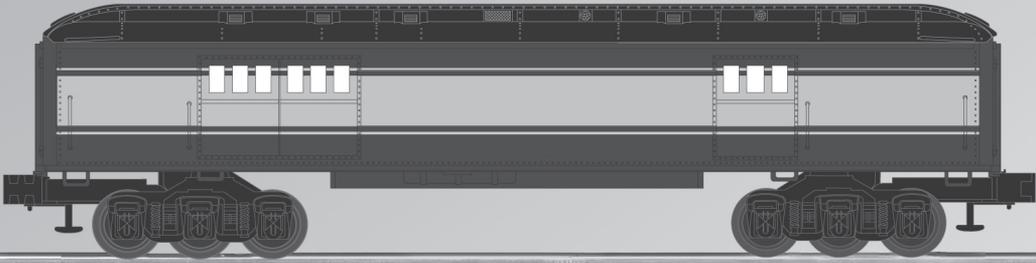


72-5176-250
5/07
Rev.1



***Lionel
Madison TrainSounds
Baggage Car
Owner's Manual***

Congratulations!

Congratulations on your purchase of the Lionel Madison TrainSounds Baggage Car. This baggage car is equipped with realistic TrainSounds and is designed for use on conventional or Command layouts.

Table of contents

Baggage car operations

Coupling your TrainSounds car 3

Transformer operations

Switch and volume locations on your TrainSounds car 4

Conventional operation of TrainSounds 5

TrainMaster Command operations

Command Control operation of TrainSounds 6

TrainSounds command table 7

Sample scripts 8-9

Assigning your TrainSounds car a new ID# 10

Reprogramming the circuit boards to restore features 11

Limited Warranty/Lionel Service 12

The following Lionel marks may be used throughout this instruction manual and are protected under law. All rights reserved.

Lionel[®], TrainMaster[®], Odyssey[®], RailSounds[®], CrewTalk[™], TowerCom[™], DynaChuff[™], TrainSounds[™], Pullmor[®], ElectroCoupler[™], Magne-Traction[®], CAB-1[®] Remote Controller, PowerMaster[®], Lionel ZW[®], ZW[®], PowerHouse[®], TMCC[®], Lionelville[™], Lockon[®], Wireless Tether[™], LionMaster[®], FatBoy[™], American Flyer[®], TrainSounds[™], PowerMax[™]

The name FasTrack[®] is used with permission from Pitsco, Inc.

Baggage car operations

Coupling your TrainSounds car

When coupling your cars, at least one of the mating couplers must be open as shown at the left in Figure 1. Press down on the lock release to open the coupler, then push the cars toward each other until they lock together.

Note! Keep in mind that it's easier to couple cars on a straight stretch of track.

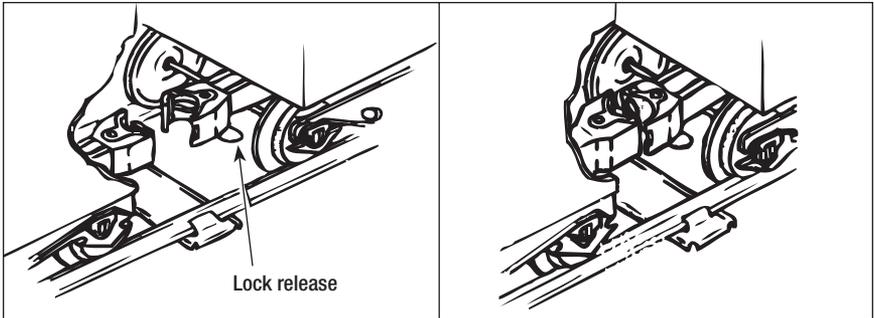


Figure 1. Coupler operation

Transformer operations

Switch and volume locations on your TrainSounds car

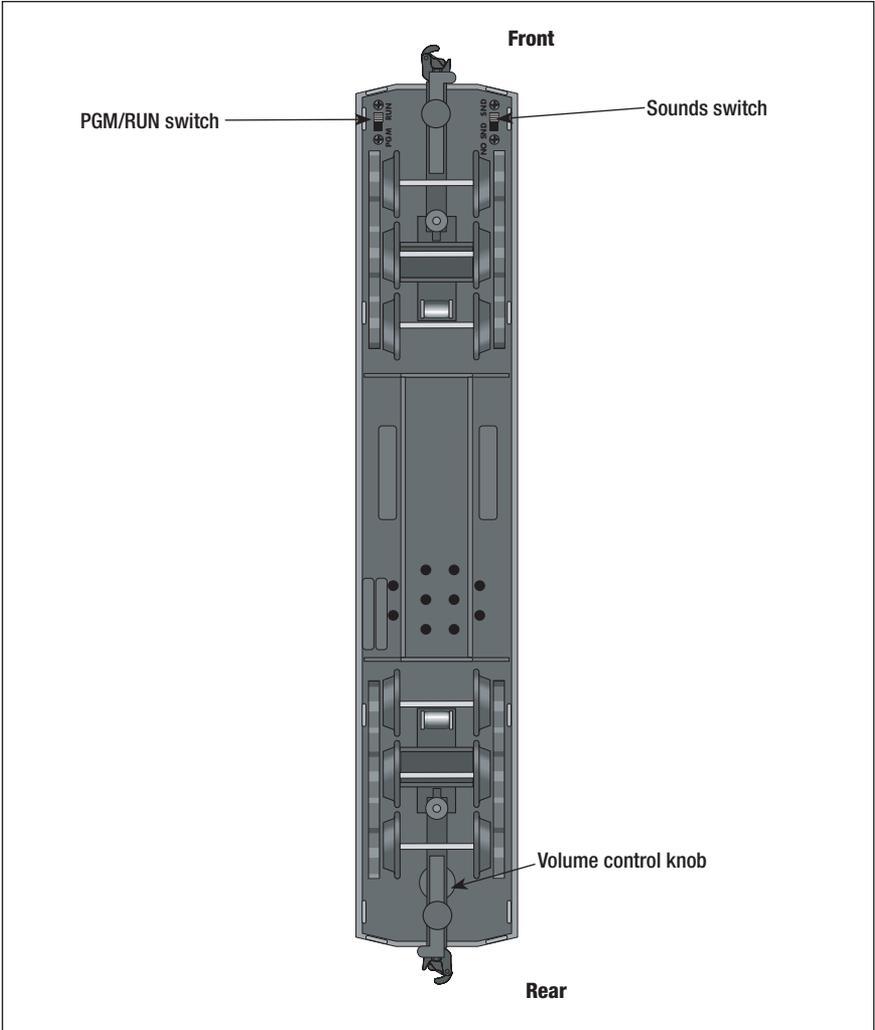


Figure 2. Switches and volume control locations

Transformer operations

Conventional operation of TrainSounds

In conventional mode, short horn/whistle blasts (under one second) are used to activate the TrainSounds announcements. Table 1 below suggests the sequence of commands to be used in conventional mode.

Trigger	Car Speed	Timing	Effect
Short Horn/ Whistle Blast #1	Stop	Over 15 seconds since stop	Train Departing (PA Announcement)
Short Horn/ Whistle Blast #2	Stop	Over 15 seconds since stop	Train Departing (Conductor Announcement)
Short Horn/ Whistle Blast #1	Moving	N/A	Welcome Aboard (Conductor Announcement)
Short Horn/ Whistle Blast #2	Moving	N/A	Tickets Please (Conductor Announcement)
Short Horn/ Whistle Blast #3	Moving	N/A	Please keep the aisles clear (Conductor Announcement)
Short Horn/ Whistle Blast #4	Moving	N/A	Next Stop (Conductor Announcement)
Short Horn/ Whistle Blast #1	Stop	Within 5 seconds of stopping	Train Arriving (PA Announcement)
Short Horn/ Whistle Blast #2	Stop	Within 15 seconds of stopping	Watch Your Step (Conductor Announcement)

Table 1. TrainSounds responses

Use the volume control knob on the bottom of the car (see Figure 2 on page 4) to set the volume to your desired level.

Note! Some announcements contain random phrases and pauses. You will note some variation during operation.

TrainMaster Command operations

Command Control operations of TrainSounds

To operate in the Command Control environment, you need a Command Base (6-12911) and a CAB-1 Remote Controller (6-12868). You can find them both at your authorized Lionel dealer.

1

Place your TrainSounds car on Lionel or Lionel-compatible 0 gauge track (0-27 minimum curve).

- Make sure that the track power is OFF before placing the TrainSounds car on the track.
- Make sure your Lionel Command Base is plugged in and its communications wire is connected to the COMMON post on your Lionel transformer or the U post on any of your installed PowerMasters.
- Once positioned on the track, increase track voltage to FULL. If you are using any PowerMasters, be sure to slide the CMD/CONV switch to CMD.

2

Address your TrainSounds car using your CAB-1 Remote Controller.

- Turn power on, then press **ENG, 1**. You are now ready to activate the Command Control TrainSounds features. Your TrainSounds car announcements will respond according to Table 2 on page 7.

Note!

All Lionel command-equipped products come factory-programmed with an ID# of 1. (To change the ID#, see page 12.) Even though your TrainSounds Car is not an “engine,” it is still addressed using **ENG** on the CAB-1 Remote Controller. Use the volume control on the bottom of the car (see Figure 4 on page 12) to set the volume to your desired level.

TrainMaster Command operations

TrainSounds command table

Note! Some functions described above require you to press two keys in sequence, using the **AUX1** button as a “prefix” before the numeric key. Pressing the same numeric key without the “prefix” will produce a different function. If you have pressed the **AUX1** button for other reasons (e.g., to open the numerical keypad on your CAB-1 Remote Controller), you can still trigger a “non-prefixed” function by pressing the number **6** (the unassigned numeric key) before triggering your desired function.

Trigger	Car Speed	Effect
First 	Stop	Train Departing (PA Announcement)
Second 	Stop	Train Departing (Conductor Announcement)
First 	Moving	Welcome Aboard (Conductor Announcement)
Second 	Moving	Tickets Please (Conductor Announcement)
3rd and subsequent 	Moving	Please Keep The Aisles Clear(Conductor Announcement)
 	Moving	Next Stop (Conductor Announcement)
 	Stop	Train Arriving (PA Announcement)
 	Stop	Watch Your Step (Conductor Announcement)

Table 2. TrainSounds command table

TrainMaster Command operations

Sample scripts

Example 1 below shows you how to perform a complete arrival/departure script to and from an imaginary train station with a PA announcer.

Train pulls into the station and stops: ←

Press   * Station PA announces train arrival

Press   * Conductor assists arriving passengers

Press  * Station PA announces train departure

Press  * Conductor calls "All Aboard!"

Train pulls out of station and starts trip:

Press  Conductor welcomes the passengers

Press  Conductor collects the tickets

Press  Random Conductor announcements

Train approaches station:

Press   Conductor informs passengers of next stop

Train pulls into station and stops.

Note how the pattern can be repeated for multiple stops.

*These functions may be repeated, if desired, by pressing the same key(s) again.

Example 1. Arrival/departure script

TrainMaster Command operations

Sample scripts (continued)

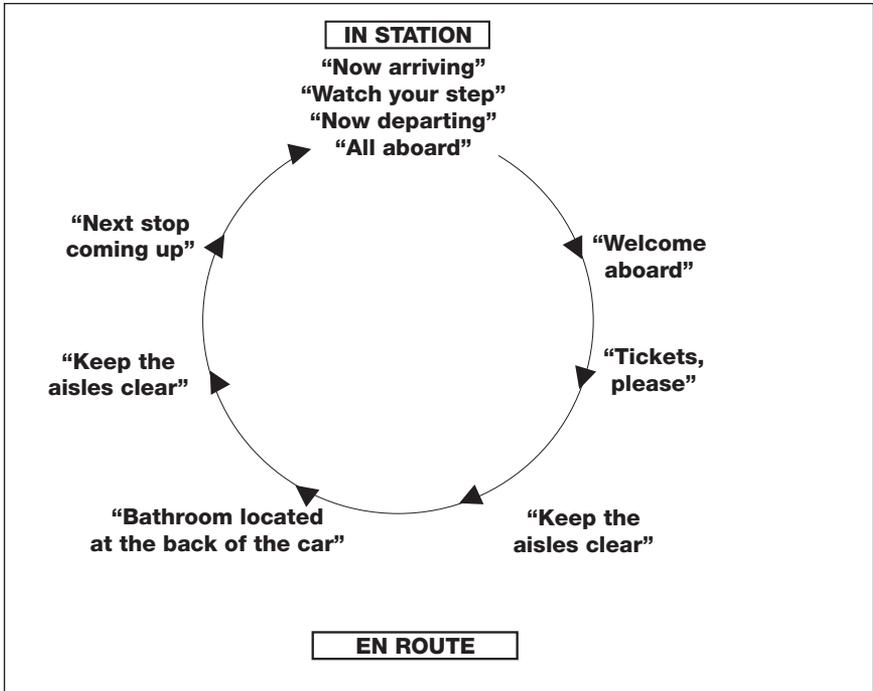


Figure 3. TrainSounds on a round trip

To make operation easier, program your TrainSounds car with the same number as your engine (see page 10). Your engine will respond to the same commands if equipped with CrewTalk communication and TowerCom announcements. If you wish to program your TrainSounds car into a lash-up, you must assign it as a "front" engine to enable the announcements.

Note! Assign the TrainSounds car the same number as the lead engine in a lash-up. TrainSounds will not play if the car shares an ID# with the other engines.

As you experiment with your TrainSounds car, you will note that it is possible to have multiple announcements running simultaneously. You will hear them overlap with almost as much commotion as a real train station. If your engine has CrewTalk communication and TowerCom announcements, these announcements will also "overlap" with your TrainSounds car, unless your engine is equipped with a seven second delay on the TowerCom announcements.

If you would like to operate the car without the "over lap", simply program the car with an ID# different than the engines ID#. By addressing the cars unique ID# you can now activate its sounds without triggering the engines sound features.

Note! To return to engine control you must re-address the engines ID#.

TrainMaster Command operations

Assigning your TrainSounds car a new ID#

As your fleet of Command-equipped equipment grows, you'll want to give your TrainSounds car a unique ID#. Choose from any number between 1 and 99. Remember, it is best to assign your TrainSounds car the same ID# as the locomotive with which it is operating.

Set the TrainSounds Car PGM/RUN switch to PGM. Refer to Figure 4 for the location of that switch. Plug in your Command Base, then place the TrainSounds car on the track. Set your PowerMasters to CMD or set your traditional power supplies to FULL (no more than 19 volts). Using your CAB-1 Remote Controller, press **ENG**, the TrainSounds car ID# (that you select), then press the **SET** button located under your CAB-1 Remote Controller's removable panel. Set the PGM/RUN switch to RUN. Your TrainSounds car is ready for operation with its all-new ID#.

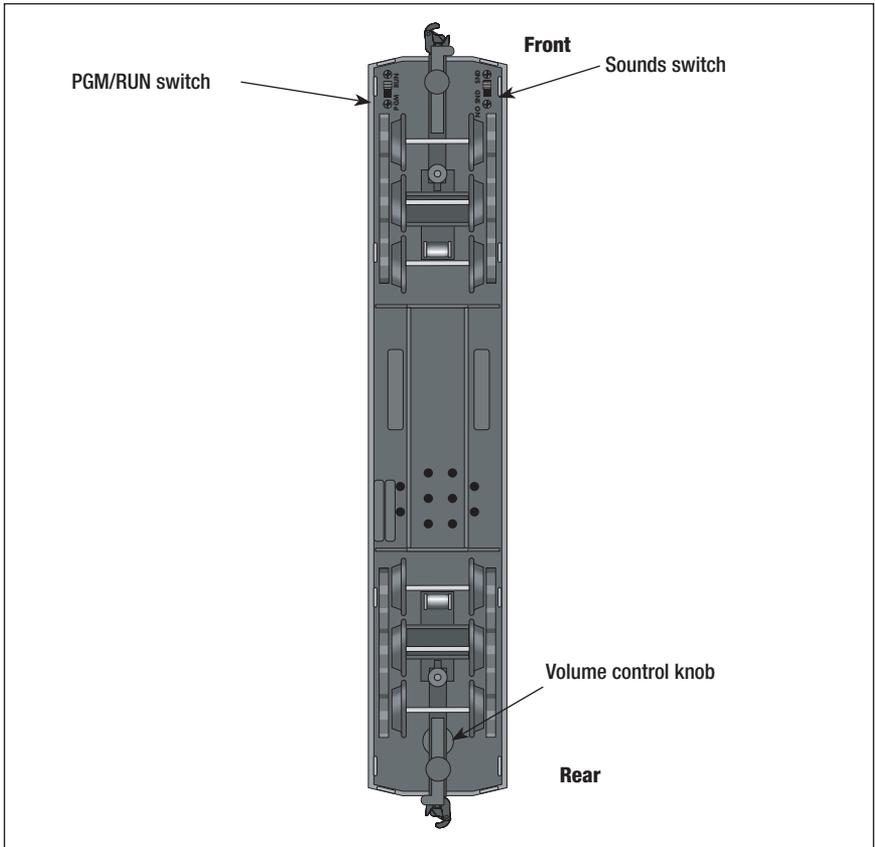


Figure 4. Switch and volume locations

TrainMaster Command operations

Reprogramming the circuit boards to restore features

Due to the inevitable derailments, it is possible that your TrainSounds car could someday lose its setup program. The symptom of this condition is unresponsiveness in Command mode. This condition can be easily remedied by “reprogramming” the circuit boards using the following steps.

1. Move the PGM/RUN switch on the bottom of the TrainSounds car from RUN to PGM. Refer to Figure 4 on page 10 for the switch location.
2. Plug in your Command Base.
3. Place your TrainSounds car on the track, then turn on power to the track.
4. Press **ENG** then input the TrainSounds car's ID#. Press **SET**.
5. Press **ENG**, ID#, **AUX1**, **6** for your TrainSounds car.
6. Turn off power to the track, then wait ten seconds.
7. Remove the TrainSounds car from the track, then move the PGM/RUN switch from PGM to RUN.
8. Place the TrainSounds car back on the track and turn power on to the track.
9. Press **ENG** and the ID#, then operate as normal.

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 **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.

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 _____



©2007 LIONEL L.L.C., CHESTERFIELD, MI 48051-2493
UNITED STATES OF AMERICA
PRINTED IN CHINA