CAUTION—ELECTRIC TOY

NOT RECOMMENDED FOR CHILDREN UNDER EIGHT YEARS OF AGE.

AS WITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE OBSERVED DURING HANDLING AND USE TO REDUCE THE RISK OF ELECTRIC SHOCK.

TRANSFORMER RATINGS—INPUT: 120 VAC; 60 HZ ONLY; 28W.

AC OUTPUT: 16 V; 1.25A
Congratulations!

Congratulations on your purchase of the Lionel Silver Bell Express Train Set! No matter where you place this set—around the tree or on a table—everyone will enjoy watching your train and its festive load as it winds through your holiday celebrations.

Read this instruction manual thoroughly for important tips on operating and maintaining your Silver Bell Express Christmas Train Set. When properly cared for, it will last a lifetime. Experience the superiority of today’s Lionel.

Silver Bell Express Train Set Inventory

- Powerful maintenance-free motor
- Operating headlight
- Holiday gondola with bells
- Musical caboose
- Lionel power and control system
- Twelve sections of Large Scale track
- Santa figure

Parents! The transformer included with this set should be periodically examined for conditions that may result in the risk of fire, electric shock, or injury to persons (such as damage to the output cord, blades, housing, or other parts). In the event that such conditions exist, the transformer should not be used until properly repaired.

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Lionel®, TrainMaster®, Odyssey®, RailSounds®, CrewTalk™, TowerCom™, DynaChuff™, StationSounds™, Pullmor®, ElectroCoupler™, Magne-Traction®, CAB-1 Remote Controller®, PowerMaster®, Lionel ZW®, ZW®, PowerHouse®, TMCC®, Lionelville™, Lockon®

The name FasTrack® is used with permission from Pitsco, Inc.
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## Silver Bell Express Train Set Features

- Musical caboose
- Three metal bells
- Bright headlight
- Operating couplers
- Santa figure
**Track assembly and layout**

**Getting started**

Before you do anything else, we recommend that you check the contents of your set box to ensure all of the parts of your set have been included and that the quantities (when applicable) are correct.

Table 1 tells you what’s included and the correct quantities. If you find any discrepancies, contact the dealer you purchased your set from for more information or call 1-800-4-LIONEL.

<table>
<thead>
<tr>
<th></th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-6-0 Holiday locomotive</td>
<td>1</td>
</tr>
<tr>
<td>Holiday gondola with three bells</td>
<td>1</td>
</tr>
<tr>
<td>Holiday musical caboose</td>
<td>1</td>
</tr>
<tr>
<td>Replacement hook and loop couplers</td>
<td>5</td>
</tr>
<tr>
<td>Controller</td>
<td>1</td>
</tr>
<tr>
<td>UL approved power pack</td>
<td>1</td>
</tr>
<tr>
<td>Lockon</td>
<td>1</td>
</tr>
<tr>
<td>Power wire with spade connectors</td>
<td>1</td>
</tr>
<tr>
<td>Curved track</td>
<td>12</td>
</tr>
<tr>
<td>Santa figure</td>
<td>1</td>
</tr>
<tr>
<td>Bag of cotton</td>
<td>1</td>
</tr>
</tbody>
</table>

Table 1. Set contents
Join the track sections together by inserting the pins of each track section into the rail openings of another section. Refer to Figure 1. Pins must be fully inserted and track joints tightly fitted for good electrical contact. The plastic track sections snap together to assure correct assembly. With the track included in this set, you can create a circle. Expand your layout with additional sections of straight and curved track, available at your authorized Lionel dealer.

All electrical connections should be clean and tight. The track should fit together firmly. If the rail openings have become enlarged and fit together loosely, pinch the rail around a track pin with a pair of pliers. If any pins fall out of the track, be sure to replace them.

The rails should be kept clean, dry, and free from oil and grease. Clean off tarnish and dirt spots with any commercial brass cleaner or non-abrasive metal polishing pad to keep your track in top condition. Wipe the track with a clean soft cloth dampened with track cleaner from the Lionel Lubrication and Maintenance Set (6-62927).

Figure 1. Track assembly
Track assembly and layout

Powering your set

The Lockon connects power from your controller to the track. Attaching the Lockon to the track is simple. First, place the Lockon under any curved section of track between the ties. Fit the flange of the outside rail into the squared brass contact on the Lockon. Press the Lockon upward so that the spring contact snaps onto the inside rail. The Lockon should face outward when setting up your track and must be firmly connected. Refer to Figure 2.

![Figure 2. Attaching the Lockon](image)

The stripped ends of the wire must be inserted into the spring clips on the Lockon. This is done by pushing down the upper half of the clip until the metal loop in the lower part projects through the top. Insert the bare end of the wire into the loop and release the clip. See Figure 3. Spring tension will hold the wire tight.

![Figure 3. Wire connections](image)

Next, connect the spade-shaped connectors at the ends of the wire to the thumbscrew terminals on the back of the controller. Loosen the thumbscrew and position the post between the “blades” of the spade connector. Be sure that the blades are in contact with the thumbscrew post. Tighten the thumbscrew to secure the connection. The set-up should now look like the one shown in Figure 4. Plug the wall pack into any standard outlet and plug the end into the jack in the back of the controller. See Figure 5 on page 7.

![Figure 4. Completed wiring](image)
Controller operations

Operating the controller

As you turn the throttle control knob to the right, power to the track is increased. Refer to Figure 5. When the indicator reaches the green band, there should be sufficient power to operate the locomotive. The further into the green area the knob is turned, the faster your train will go. Remember that the greater the load on the engine (adding more cars for the engine to pull, for example), the further into the green the knob must be turned before it will operate the locomotive.

The yellow band indicates the average power range that the train will be operating in. The red band represents maximum power output.

Parents should periodically inspect the power pack for potential hazards such as a broken or damaged case and have it repaired or replaced. See the Lionel Service Station listing for information and the address of the nearest Authorized Service Station. Or visit us on the Internet at www.lionel.com
Controller operations

Controller and short circuits

Your Lionel power pack is listed by Underwriters Laboratories Inc. and has been carefully designed and tested to ensure peak performance. The Transformer is equipped with a built-in electronic circuit breaker that alternately cuts off and restores the flow of power to the track whenever a short circuit exists—for example, when the train derails. The circuit breaker’s action continues until the cause of the short circuit is eliminated. This circuit breaker is incorporated into the Transformer to protect it from possible damage. It will not protect the locomotive or electrically operated accessories, so it’s important to eliminate short circuits as soon as possible.

Note! The power pack must be unplugged from the wall socket when a short circuit is noticed, and the short circuit must be corrected.

A short circuit is caused by a direct connection between the two rails or by a direct connection between bare wires. The axles of a derailed car or locomotive are the most frequent cause of short circuits, so make sure that all wheels are properly set on the rails. Some other causes of short circuits might be staples, nails, paper clips, or other metallic objects lying across the rails, or two bare wires touching each other.

If too many cars or accessories are used, your Transformer will exceed its power limit and begin to cycle on and off. To correct this problem, cars or accessories must be removed before normal operation can resume. The same condition can occur if the power is turned up too quickly. This also could cause your train to move too fast and derail.

After your power pack has been operating for a while, you will find it warm to the touch. It is the nature of all electrical power equipment to become warm when in use. If your power pack is loaded to capacity, it is a good idea to let it cool down after an hour or two of continuous use. Unplug the power pack from the wall when the Transformer is not in use.

IMPORTANT NOTICE: This controller was designed to run this set with an addition of one or two extra cars. Any additional operating accessories could cause your controller to become overloaded.

Parents! The Transformer included with this set should be periodically examined for conditions that may result in the risk of fire, electric shock, or injury to persons (such as damage to the output cord, blades, housing, or other parts). In the event that such conditions exist, the transformer should not be used until properly repaired.
Train operations

Installing the Santa figure

Place the Santa figure in the cab of your locomotive by firmly pressing him onto the post on the floor of the cab. Refer to Figure 6.

Positioning the bells in the gondola

Position the three metal bells on the plastic tray in the gondola. The plastic tray will keep the bells in position while the train is in motion. Carefully spread the artificial snow (cotton material) around the three bells to conceal the plastic tray.

Figure 6. Santa figure placement
Train operations

Coupling the cars

To couple the cars together, open the coupler by pressing up on the plunger located on the bottom of the coupler. Refer to Figure 7. Push them together on any part of your track with the couplers lined up. Keep in mind that at least one coupler must be open.

Figure 7. Coupler operation
Train operations

Installing and operating hook and loop couplers

Your set includes several hook and loop couplers to replace the knuckle couplers that are installed on the engine and cars. The use of these replacement couplers is optional. Refer to the following sections to install the couplers.

Rolling stock installation

Turn the car over and remove the screws that secure the couplers. Remove the couplers and position the hook and loop couplers in their place, aligning the screw post with the third hole in the coupler mounting tab (the hole that is furthest away from the end of the coupler). Replace the screw to secure the coupler.

Note! Be sure that each car gets one hook and one loop coupler.

Locomotive installation

Loosen the two rear screws on the bottom of the engine. Carefully lift the rear cover plate off the gear box and slide the coupler off its pivot post. Slide a coupler with hook and loop over the pivot post. Be sure the centering tab pin fits in the support post inside the gear box. Use the first coupler mounting hole (closer to the end of the coupler). Tighten the two cover screws.

Make sure that the hook is attached between the two ribs on the loop side of the coupler!

Figure 8. Hook and loop couplers
**Train operations**

**Operating your musical caboose**

Powered by a nine-volt battery (not included), your musical caboose plays your favorite Christmas carols. Follow these steps to install the battery, then throw the switch to start the music.

1. Remove the four screws that secure the roof to the sides, then lift away the roof. As illustrated in Figure 9, these screws are located at the ends of the car.
2. Attach the nine-volt battery to the battery harness, then press the battery into the clip.
3. Replace the roof.
4. Throw the switch located on the bottom of the caboose to start or stop the music.

Figure 9. Battery installation and switch location
Maintaining your set

Replacing the lamp

The locomotive’s lantern headlight operates off track power. If the lamp burns out, unscrew the lantern box from the lantern bracket and lift it away. See Figure 10 below. Unscrew the lamp and install a replacement (Lionel part no. 818-5101-139), available from your authorized Lionel Service Center or from Lionel Service.

Figure 10. Lamp replacement
Do not attempt to disassemble and/or lubricate your locomotive’s motor. This locomotive has been factory-tested, and the necessary internal parts have been sufficiently lubricated for life at the factory. If your locomotive requires service, please bring it to an authorized Lionel Service Station or Lionel Service for assistance. See page 16 for additional information.

If you should experience any squeaking around the side rod areas of the locomotive, you may use a drop or two of Lionel Oil, available in the Lubrication and Maintenance Set (6-62090). You may also add a drop of oil where the locomotive axles meet the frame.

**Note!** It is very important to keep the track and wheels free from dirt and grease. Wipe them with a soft cloth whenever they get dirty. This will help the engine run more efficiently.

Figure 11. Locomotive lubrication
Notes
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 ______________________________________________________

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