‘Mikado’ 2-8-2 Steam Locomotive & Tender Owner’s Manual
Congratulations!

You own one of the most sophisticated model trains ever built—the Lionel TrainMaster Command and Odyssey System-equipped Mikado. From its hand-applied scale details to the advanced technology found inside, your locomotive is ready for duty on your model railroad layout. Experience the superiority of today’s Lionel.

- High torque Pittman motor
- Command reverse unit for use with the Lionel TrainMaster Command model railroad control system
- Fan-driven smoke generator that produces clean, safe and realistic smoke
- Die-cast ElectroCoupler (rear of tender)
- Wireless Tether
- Odyssey System Speed Control
- RailSounds digital sound system
- Brilliant Headlight and Marker Lights
- CrewTalk (in Command)
- TowerCom (in Command)
- Tire-Traction
- Directional lighting
- Fire Box Glow

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Transformer operations
Running your locomotive with a Lionel transformer

1 Place your locomotive on Lionel or Lionel-compatible 0-42 or larger track.
   • With track power OFF, connect the drawbar between locomotive and tender. That’s all you have to do with Lionel’s Wireless Tether, an infrared communication system that eliminates the plugs and wires of the past.
   
   NOTE: Your locomotive is designed to operate on minimum 0-42 diameter track.

2 Power up your locomotive with your transformer.
   • Your locomotive is designed to operate on 8-18 volts alternating current. Virtually all Lionel and Lionel-compatible alternating-current transformers are suitable; we recommend the TrainMaster Command model railroad control system.
   • Do not power your locomotive with direct current (DC). Damage to sensitive electronic components may occur.
   • When you first power up your track, the locomotive will wait between three and eight seconds as it “listens” for digital language from the TrainMaster Command Base (available separately). When it’s determined that it’s on a conventional (non-Command) railroad, the locomotive headlight will illuminate and RailSounds will start up. At this point, the locomotive is in neutral. (This occurs when placing the locomotive on your railroad for the first time. Thereafter, it starts in forward after every three-second power interrupt.)

3 Move ‘em out!
   • Get your locomotive moving. Press the DIR button on your CAB-1 remote or Lionel transformer. This sequences the Command reverse unit to the next operating state.
   • Adjust track voltage until your locomotive moves at your desired speed.
Transformer operations

The Odyssey System

The Odyssey System is a “cruise control” for your locomotive. Once the speed is set (see below), your locomotive will maintain a constant speed, no matter what loads the locomotive pulls or what grades you have on your layout. This digitally-controlled system also allows for extremely slow movement that will amaze any “scale” enthusiast.

Odyssey System conventional (transformer) operation

The Odyssey System is automatically operational when you operate your locomotive in conventional (non-Command Control) mode, as long as the Odyssey switch is in the ON position (see Figure 2 on page 6). This means that your locomotive will maintain a constant speed, compensating for grades, loads, and turns. Simply use your transformer’s throttle to adjust the speed of your locomotive. If you would like to deactivate the speed control feature, slide the Odyssey switch to the OFF position while the locomotive is not in motion.

Caution! In conventional operation, the lights in both the engine and tender are connected directly to track power. Do not exceed 14-16 volts for extended periods. Doing so will reduce the life of your lamps.

Note! Because of the way that speed control operates in conventional mode, you will notice a slight delay between adjusting your transformer throttle and the change in the speed of your locomotive. If you desire instantaneous response to throttle changes, turn off the Odyssey System.
Transformer operations

Locking your locomotive into a single operational state

To select a single operational state for your Lionel locomotive (example: forward only), you can deactivate the Command reverse unit’s sequencing function with the Program/Run switch, located on the right hand side, under the boiler casting.

Get your locomotive moving in the desired direction, then slow it down without stopping. Set the Program/Run switch to PROG. The locomotive is now “locked” into your chosen direction.

When you no longer want single-direction operation, just slide the Program/Run switch back to RUN.

Figure 2. Switch locations
Transformer operations

Using your locomotive tender’s ElectroCoupler in the non-Command environment

To use your locomotive tender’s ElectroCoupler in the non-Command environment, you must first couple a piece of rolling stock equipped with Lionel magnetic couplers directly to your locomotive tender’s rear ElectroCoupler. The magnetic coupler on the rolling stock will then react to the magnetic field generated by a Lionel remote-control track section (available separately). Place your rolling stock’s coupler “trigger disc” over the central coil of a remote-control track section and press “uncouple” on the controller. The magnetic field pulls the disc downward, and the coupler opens.

Note! Your locomotive tender’s ElectroCoupler will NOT open manually or by using a remote-control track section.
Lionel RailSounds is the most realistic model railroad sound system in the world. Your locomotive features digital samples from real-life steam locomotives for the ultimate in realism.

Begin by installing a 9-volt alkaline battery in the tender. This ensures interruption-free operation of RailSounds. The battery clip is located in the tender. To remove the six tender body mounting screws, refer to the diagram on page 9 for location of mounting screws.

When you first apply track power, the locomotive’s RailSounds system produces sounds of the locomotive at rest. As the locomotive moves, chuffing begins, increasing with the locomotive’s speed.

To silence the steam chuffing sound (whistle/bell are unaffected), slide the RailSounds switch, located on the underside of the tender (see page 9 for location), to the OFF position before powering up the locomotive. The whistle is activated by using the lever or button on your transformer or CAB-1. The volume control knob to raise or lower the level of sound is located on the underside of the tender near the front truck (see page 9).

**Figure 4.** Installing the battery in the locomotive

**Note!** Please remove protective cover from battery clip

Although RailSounds is powered by track voltage, the battery is required for uninterrupted operation and shutdown sequences. Use only alkaline batteries.

**Note!** Discontinue locomotive power for 10 seconds before changing the RailSounds on/off switch position.

**Note!** If RailSounds “drops out” during track power interrupts (direction change), replace the battery.
**Transformer operations**

**Experiencing the range of your locomotive's RailSounds system**

With RailSounds, you experience the sounds of real railroading like never before. Simply put, it's the most sophisticated, authentic model railroad sound system in the world. And remember—coming from inside your Lionel locomotive's tender are the authentic sounds of the RailSounds digital sound system. No other electric train can offer you authentic sounds. That's the power of Lionel.

- **Variable chuff rate.** Your locomotive speed determines the steam chuff rate.
- **MultiWhistle.** Different whistles every time—a RailSounds exclusive.
- **Authentic bell.** Press BELL on your CAB-1 or transformer to begin the effect, again to discontinue. Even the final “hit” is muted like the real thing.
- **Reverse unit reset sound.** Power down your track, wait for 3-5 seconds, and listen for the air-release sound—that's the locomotive telling you its Command reverse unit has just reset to forward operation.
- **Shutdown sequence.** No other model railroad sound system shuts down like RailSounds. Turn off track power, and after the air-release reset sound, you have two seconds to restart your locomotive. If you're done with operations, RailSounds will commence with an authentic shutdown sequence about two seconds after the air-release reset occurs.

**NOTE:** Battery must be installed for shutdown sequence.

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**Notes on RailSounds**

- Use the volume control dial, located on the underside of the tender, to adjust sound output.
- Listen for incidental engine sounds during RailSounds operation. They're automatic and, of course, authentic.
- The 9-volt alkaline battery you installed ensures continuous sounds, even during short track-power interrupts.
- Longer track-power interruptions (including locomotive derailments) cause Rail-Sounds to shut down after about 7 seconds.
- For even more authentic RailSounds effects, operate your locomotive in the TrainMaster Command environment. See page 12-14 for details.
Installing the Lionel Sound Activation Button

To operate the bell and whistle sounds when operating your locomotive with conventional transformers, you’ll need to install the Lionel no. 610-5906-001 Sound Activation Button (available separately). Connect the button(s) as shown below.

For AC transformers with a horn/whistle button

For AC transformers lacking a horn/whistle button

The no. 610-5906-001 button works with any Lionel AC transformer except no. 6-4690 Type MW. Transformers made by other manufacturers may not be compatible with RailSounds.
TrainMaster Command operations

Your locomotive in the TrainMaster Command environment

Lionel TrainMaster Command is the fun and sophisticated model railroad control system from Lionel. Your locomotive features the Command reverse unit, which acts as both a conventional reverse unit as well as the key to unlocking many extra features when you operate in Command mode.

TrainMaster Command gives you the power to operate multiple Command-equipped locomotives on the same track, at the same time. It’s the most fun you can have with electric trains, and it’s incredibly easy too! Just follow the directions below and you’ll be on your way.

To operate in Command mode, you need a Command Base and a CAB-1 remote. Find them both at your authorized Lionel retailer.

1. Place your locomotive on Lionel or Lionel-compatible O-42 or larger track.
   - Make sure track power is OFF before placing it on track.
   - Make sure your Lionel Command Base is ON and its communications wire is connected to the COMMON post on your Lionel transformer or the U terminal on any of your installed PowerMasters.
   - Once positioned on the track, increase track voltage to FULL (on PowerMaster, slide the CMD/CONV switch to CMD).

2. Address your locomotive with CAB-1.
   - Press ENG and 1 on the numeric keypad of your CAB-1 remote. This command is sent by CAB-1 to the Command Base, which then translates your commands into digital code. That code is sent around your railroad’s outside rails in the form of a digital “halo.” All Command-equipped Lions listen to this digital communication, but they do not respond until they hear their own ID number.
   - The digital language of TrainMaster Command—and not track power—controls the actions of Command-equipped Lions. Track power is simply like gasoline in the tank of your car—it gives you the power to go places, but it doesn’t tell you where to go or how fast to get there.
   - All Command-equipped Lions come factory-programmed with an ID# of “1.” To change your locomotive ID#, see page 16.

3. Move ‘em out!
   - Throttle up or press any command button on CAB-1. Your locomotive will respond to your every command. Read on. The fun is just beginning!
**TrainMaster Command operations**

**Running your locomotive in the TrainMaster Command environment**

<table>
<thead>
<tr>
<th>Example</th>
<th>Address Locomotive #1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PowerMasters set to CMD or traditional power supplies ON FULL</strong></td>
<td></td>
</tr>
<tr>
<td>Press ENG</td>
<td></td>
</tr>
<tr>
<td>Press 1 (the ID#)</td>
<td></td>
</tr>
<tr>
<td>Throttle up/press any command button</td>
<td></td>
</tr>
</tbody>
</table>

Your Command-equipped locomotive comes factory-programmed with an ID# of “1.” To get your locomotive into action, set PowerMasters to CMD or set all power supplies on full. Press ENG and “1” on CAB-1. Turn the throttle or press any command button; RailSounds starts up. Your locomotive is ready for Command operations.

**CAB-1 commands for your locomotive**

**Locomotive RailSounds effects in bold italic.**

<table>
<thead>
<tr>
<th>Command</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>R</strong></td>
<td>Tender rear coupler releases. <strong>Coupler release sounds.</strong></td>
</tr>
<tr>
<td><strong>Y</strong></td>
<td>Press AUX2 to turn your locomotive’s headlight on and off. <strong>Speed-dependent variable steam chuffing. DynaChuff dynamic chuffing effect.</strong></td>
</tr>
<tr>
<td><strong>L</strong></td>
<td>Turn the THROTTLE to the right to accelerate, left to decelerate.</td>
</tr>
<tr>
<td><strong>H</strong></td>
<td>Press HALT to shut down all PowerMaster electrical output on your railroad. Stops all Command-equipped Lionels in operation.</td>
</tr>
<tr>
<td><strong>WSTL/HRN</strong></td>
<td>Press WSTL/HRN to activate the locomotive’s whistle, release to discontinue. <strong>Multi-Whistle steam whistle sound.</strong></td>
</tr>
<tr>
<td><strong>BELL</strong></td>
<td>Press BELL once to activate the bell, again to discontinue. <strong>Traditional bell sound.</strong></td>
</tr>
<tr>
<td><strong>DIR</strong></td>
<td>Press DIR—the locomotive decelerates to a complete stop; turn the throttle up, and the locomotive moves in the opposite direction. There is no neutral. <strong>Steam air-release sound.</strong></td>
</tr>
<tr>
<td><strong>BOOST</strong></td>
<td>Press and hold BOOST for extra power. Release BOOST and return to the locomotive’s previous speed. <strong>Labored chuff.</strong></td>
</tr>
<tr>
<td><strong>BRAKE</strong></td>
<td>Press and hold BRAKE to slow down or stop. Release BRAKE and return to the previous speed. <strong>Squealing brake sounds.</strong></td>
</tr>
</tbody>
</table>
**TrainMaster Command operations**

**RailSounds in the Command environment**

Your locomotive RailSounds system gives you even more in the TrainMaster Command environment.

- **DynaChuff.** Real steam locomotive chuffing depends on the locomotive’s load. DynaChuff simulates both labored and relaxed chuffing sounds. Highball down the mainline and hear the labored chuffing of a locomotive battling inertia. Reduce your throttle setting, and chuffing relaxes to a more sedate sound, as though the load placed on the locomotive has decreased. Experience DynaChuff on steep grades, at yard crawls, and at speed. Another RailSounds exclusive.

- **Bonus sounds** like squealing brakes with the CAB-1 BRAKE command.

- **Incidental sounds** you control with CAB-1 numeric keypad commands, like steam let-off and steam release effects.
TrainMaster Command operations

CAB-1 numeric keypad commands for your locomotive

When you press AUX1 on CAB-1, you turn the numeric keypad into 10 command buttons. The keypad “stays open” and gives you access to extra command features until you press any top-row button (SW, ACC, RTE, TR, or ENG).

Locomotive RailSounds effects in bold italic.

0 Stops and resets the locomotive to FORWARD. *Headlight flickers.*

1 Raises the volume of RailSounds. *Sound volume increases.*

2 CrewTalk is the sound of walkie-talkie communication.

3 Starts up RailSounds. *Start-up sequence commences. Steam blowoff sound.*

4 Lowers the volume of RailSounds. *Sound volume decreases.*

5 Activates the RailSounds steam shutdown sequence. Just like the real thing, your locomotive must be idle for shutdown to occur. *Steam shutdown commences.* Remember, the whistle and bell will not sound until you restart RailSounds. *CrewTalk sounds.*

6 *Steam release sound.*

7 TowerCom is an audible announcement that includes that engine’s road number and/or name. *There is a four second delay in this function.*

8 Turns off the smoke generator. *CrewTalk sounds.*

9 Turns on the smoke generator.

**Note!** AUX 1-9 only works if the smoke unit switch is in the ON position.
TrainMaster Command operations

Tuning your locomotive performance

**MOMENTUM**
Simulate the labored performance of a locomotive pulling a heavy load with momentum. Press L, M, or H (located under CAB-1’s removable panel) for light, medium or heavy momentum. The Command reverse unit remembers the setting until you change it. For delayed response, use H. For quick response, choose L.

**BOOSTING AND BRAKING**
Use the BOOST and BRAKE command buttons for incremental control of speed and a superior method for handling grades, stops-and-starts, and more. Plus, using BRAKE in the Command environment gives you a bonus RailSounds effect—the ultra-realistic sound of squealing brakes.

**STALL**
Make your locomotive feel more responsive by setting a “stall” voltage. Get your locomotive moving, then press SET; the locomotive will stop. The headlight will flash, indicating it’s in the SET mode. Turn the throttle clockwise to get the engine moving, then decrease speed until the locomotive just stops. Then press SET again; the Command reverse unit remembers the stall setting until you change it. To clear stall, press SET twice, holding it for one second each time.

**HIGH VOLTAGE SETTING**
Press ENG, the locomotive ID#, then press SET; the headlight will flash. Get your locomotive moving to the maximum speed you want it to run, then press BOOST. Use this to keep your locomotive from accidentally being derailed at high speed.

| Note! | To clear setting, press ENG, the ID#, then immediately press BOOST. |

**SOUND QUALITY**
To achieve your preferred RailSounds master volume level, use the volume control dial located on the bottom of the tender (see page 9). Turn the dial left or right to adjust the volume to your liking.

For quick remote-control of volume below the master setting—like muting—use the CAB-1 numeric keypad’s volume control. Pressing AUX1 and 4 on the keypad lowers overall RailSounds output.

| Note! | These settings will be lost when you assign a new engine ID number. |

Your locomotive’s Odyssey System in the Command Control environment

Speed control in Command mode is automatic. Simply adjust the speed to the desired level, and the Odyssey System will maintain it over grades, etc.
Assigning your locomotive a new ID#

As your fleet of Command-equipped Lionel models grows, give your locomotive its own ID#. Choose from any between 1 and 99. Slide the locomotive’s PROGRAM/RUN switch to PROGRAM. (See page 6 for location.) Plug-in the Command Base and place the locomotive on track. Then, power up.

Using CAB-1, press ENG, the locomotive ID#, then press the SET button located under CAB-1’s removable panel. See the locomotive’s headlight flash; that’s your signal that the programming has been accepted. Now slide the switch to RUN.

We recommend that you choose an easy-to-remember ID# for your locomotives. Some possibilities are part of the locomotive road number, your age, or any two-digit number that is not used by another locomotive. If you like, write the number on a small piece of tape and put this on the bottom of the frame to aid in remembering.

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**Example**

Assign a new ID# to your Command-equipped locomotive

Set the locomotive Program/Run Switch to PROGRAM (see page 5 for location) Command Base ON

Place the locomotive on track

PowerMasters set to CMD or traditional power supplies on full

Turn track power on (PowerMasters): Press BOOST

Program the locomotive with a new ID#: Press ENG

Press a number you choose (the ID#)

Press SET

Set Program/Run Switch to RUN (see page 5 for location)

Your locomotive remembers its ID# forever; change it any time with these steps.
TrainMaster Command operations

Reprogramming Command reverse unit board to restore features

Due to the inevitable derailments, static, and the nature of electricity, it is possible that your Command reverse unit could someday lose its setup program. The symptoms of this condition would be unresponsiveness in Command mode. This can be easily remedied by “reprogramming” using the following steps.

**STEP 1:** Move switch on locomotive from RUN to PROGRAM.

**STEP 2:** Plug-in Command Base.

**STEP 3:** Place locomotive on track, then turn on power to track.

**STEP 4:** Press “ENG” then input locomotive’s ID#. Press “SET”.

**STEP 5:** Press “ENG,” then the ID#, “AUX1”, then press the number 740.

**STEP 6:** Turn off power to track and wait ten seconds.

**STEP 7:** Remove locomotive from track, move switch from PROGRAM to RUN.

**STEP 8:** Place locomotive back on track, turn power on to track.

**STEP 9:** Press “ENG” and ID#, then operate as normal.

Maintaining your locomotive’s handrail antenna

Your locomotive handrails are more than just model grab irons—they’re the Command reverse unit’s antenna for receiving Command Base digital communications. **Please handle the locomotive carefully to avoid handrail damage.** To ensure optimum reception, both handrails are insulated from the die-cast shell. If your locomotive experiences difficulty receiving Base communications, check the handrail ends in the cab and pilot for the presence of insulating material. Ensure that each insulator is present and enjoys a proper fit. Finally, prevent the handrails from touching any part of the die-cast locomotive cab.
Help your Lionel locomotive lead a long and productive life on your railroad by maintaining it properly.

We recommend you purchase a Lionel Lubrication and Maintenance Kit (part no. 6-62927), available from your Lionel dealer. Two basic rules to keep in mind: *never* over-lubricate (a small amount will do), and avoid getting grease or oil on the locomotive wheels, contact rollers, or your track.

You’ll know your locomotive requires lubrication when visual inspection reveals dryness on the parts indicated in the illustration. Remove accumulated dirt and dust before lubricating, and always lubricate any locomotive emerging from prolonged storage. Also, *lightly* lubricate the locomotive side rods, drive rods, linkage, front and rear truck pivot points, and tender wheel bearings after each 25 hours of operation.

Figure 6. Lubricating points
Your locomotive is illuminated by two lamps. One is located in the nose of the locomotive illuminating the headlight.

Turn the locomotive over onto a soft surface and remove the three screws as shown on page 18. To replace the headlight, remove the lamp from the headlight housing. Unplug the connector and replace with Lionel Part No. 620-8029-300. To replace the Firebox Light, carefully remove the expired bulb from the mounting and replace with the correct listed bulb. Reassemble the cab to the frame and secure together with the three previously removed screws, making sure that no wires become pinched between the cab and frame.

Figure 7. Replacing the locomotive lamps
Your locomotive’s tender is illuminated by one lamp, located at the rear of the tender. Remove the tender body by unscrewing the six screws located on the underside of the tender (see page 9 for screw locations).

Carefully lift the tender body from the frame, taking care with the lamp wiring assembly which is still attached to the tender body. Grasp the leads and pull the lamp out of the housing. Unplug the connector and replace with Lionel part no. 620-8029-300. All lamps are available from your Authorized Lionel Service Center or direct from Lionel Service. See the Lionel Service section on page 24 for more information.

Reassemble in reverse order. While reassembling the tender, make sure all wires are inside the body before the screws are tightened.

Figure 8. Replacing your tender’s lamps
**Maintaining and servicing your locomotive**

**Tire-Traction™**

Your locomotive is equipped with Tire-Traction. This means that two of the drive wheels are fitted with rubber traction tires to enhance tractive effort so your locomotive can pull many cars at once.

Lionel has provided extra traction tires to replace the installed traction tires if they wear out. Simply unscrew the drive rod nut from the wheel using a 3/16” nut driver, slip off the old traction tire and remove it from under the drive rod. Place the new traction tire on the wheel in the reverse order of this step and re-tighten the drive rod nut. You’re now ready to pull that long freight back to the yard.

**Adding fluid to your locomotive smoke generator**

Your locomotive is equipped with a smoke generator that produces safe, clean, white smoke during operation.

The smoke generator requires the periodic addition of Lionel smoke fluid in order to function. Pierce the fluid tube’s end with a pin, then add 4 to 8 drops of fluid directly into the smoke stack. Smoke production will commence momentarily, faster if you run your locomotive at speed. When smoke production wanes, add more fluid (4 to 8 drops).

*Always* keep a small amount of smoke fluid in the locomotive smoke generator; the generator’s element can become damaged if operated without fluid. Smoke production is greater at higher voltages and when the locomotive is pulling a heavy load or long consist.

**Note!** Always keep smoke fluid in your locomotive smoke generator. If not, turn it off when smoke is not desired using the switch shown on page 6 or the AUX1-8 command if you are running in Command mode.
Maintaining and servicing your locomotive

Installation of ‘O’ Gauge Coupler Head

An ‘O’ gauge coupler (non-operating) is included with your locomotive for those who may wish to “double-head” their trains with a second Mikado or another locomotive. Simply loosen the screw that holds the front coupler. Straighten the wire link that attaches to the coupler lift bar with needle-nose pliers and remove the scale coupler. Replace the scale coupler head with the ‘O’ gauge coupler head and retighten the screw.

Figure 9. Installing the ‘O’ gauge coupler
Lionel Limited Warranty Policy & Service

This Lionel product, including all mechanical and electrical components, moving parts, motors and structural components, with the exception of LIGHT BULBS & LED's are warranted to the original owner-purchaser for a period of one year from the original date of purchase against original defects in materials or workmanship when purchased through a Lionel Authorized Retailer*.

This warranty does NOT cover the following: Normal wear and tear, Light bulbs or LED’s, Defects appearing in the course of commercial use, or Damage resulting from abuse/misuse of the product.

Transfer of this product by the original owner-purchaser to another person voids this warranty in its entirety. Modification of this product in any way; visually mechanically or electronically, voids the warranty in its entirety.

Any warranted product which is defective in original materials or workmanship and is delivered by the original owner-purchaser (this warranty is non-transferrable) to Lionel LLC or any Lionel Authorized Service Station MUST be accompanied by the original receipt for purchase (or copy) from an Lionel Authorized Retailer*, will at the discretion of Lionel LLC, be repaired or replaced, without charge for parts or labor. In the event the defective product cannot be repaired, and a suitable replacement is not available, Lionel will offer to replace the product with a comparable model (determined by Lionel LLC), if available. In the event a comparable model is not available the customer will be refunded the original purchase price (requires proof of purchase from the Lionel Authorized Retailer* it was originally purchased). Any products on which warranty service is sought must be sent freight or postage prepaid (Lionel will refuse any package when postage is due).

Transportation and shipping charges are not covered as part of this warranty.

NOTE: Products that require service that do not have a receipt from an LIONEL AUTHORIZED RETAILER* will be required to pay for all parts required to repair the product (labor will not incur a charge) providing the product is not older than 5 years from date of manufacture and is within 1 year from date of purchase. A copy of the original sales receipt is required.

In no event shall Lionel LLC be held 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 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 LLC product is required; bring the item, along with your DATED sales receipt and completed warranty information (at the bottom of this page) to the nearest Lionel Authorized Service Station. Your nearest Lionel Service Station can be found by calling 1-800-4-LIONEL or by accessing the website at www.lionel.com.

If you prefer to send your Lionel product directly to Lionel, for repair you must FIRST call 586-949-4100 extension 9105 or FAX Lionel at 586-949-5429 or write to Customer Service, 50625 Richard W. Blvd, Chesterfield, MI 48051-2493. Please have the 6-digit Lionel product number, the date of original purchase, the dealer where the item was purchased and what seems to be the problem. You will receive a Verbal return authorization (RA) number to ensure your merchandise will be properly tracked and handled upon receipt at Lionel LLC.

Once you have your Return Authorization (RA) number, make sure the item is packed in its original Styrofoam inner container which is placed inside the original outer display box (this will help prevent damage during shipping and handling). This shipment MUST be prepaid and we recommend that it be insured with the carrier of your choice.

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 Lionel LLC's Authorized Service Stations after its warranty has expired. A reasonable service fee should be expected once the product warranty has expired.

Warranty Information

Please complete the information below and keep it, along with your DATED ORIGINAL SALES RECEIPT. You MUST present this form AND your DATED SALES RECEIPT when requesting warranty service.

*A complete listing of Lionel Authorized retailers can be found by calling 1-800-4-LIONEL or by visiting our website at www.lionel.com.

Products that are more than 5 years old, from date of manufacture, are not applicable for warranty coverage, even if they have never been sold prior to this date. (Under no circumstance shall any components or labor be provided free of charge.)

Name ____________________________

Address __________________________

Place of Purchase __________________

Date of Purchase __________________

Product Number ____________________

Product Description __________________

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