



73-0084-250

3/08



Lionel
Shakespeare Express
“Kinlet Hall” Passenger Set
Owner’s Manual

Congratulations!

Congratulations on your purchase of The Shakespears Express "Kinlet Hall" Passenger Set! Built in 1929, #4936 Kinlet Hall is one of nearly three hundred Hall-type locomotives built for Great Western Railway between the world wars. During World War II, #4936 was severely damaged when it ran directly into the crater of a bomb after a heavy Luftwaffe raid in 1941 on Plymouth Harbor. In its career, this iron horse ran over a million miles across the Great Northern Railway and British Railway networks. In 1964, Kinlet Hall was withdrawn from service, and twenty years later restoration work was begun on the locomotive. In 2000, Kinlet Hall steamed again for the first time in over 30 years.

Set Includes

- **#4936 Kinlet Hall 4-6-0 locomotive and tender**
- **Two passenger coaches**
- **One brake composite car**

Features:

Locomotive and Tender

- **Forward-neutral-reverse operation**
- **Two operating headlamps**
- **Puffing smoke**
- **Electronic British-sounds whistle**

Passenger Cars

- **Interior illumination**
- **Die-cast metal trucks**
- **Soft molded diaphragms between cars**

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Shakespeare Express Passenger Set Inventory

- **4-6-0 steam locomotive**
- **Tender with air whistle**
- **Two passenger coaches**
- **One brake composite**
- **Smoke fluid**
- **Replacement traction tire**
- **Owner's Manual**

Running your train

Running your train set

1 *With track power off, place your train set on the track.*

Refer to page 5 for information on coupling the cars.

2 *Connect the drawbar between the locomotive and tender.*

See Figure 1.

Caution!

If the smoke unit switch is in the ON position, add smoke fluid to your locomotive's stack to prevent damage to the smoke unit. Refer to page 5 for additional information.

3 *Power up your locomotive.*

Your locomotive is designed to operate on 7-15 volts alternating current. Virtually all Lionel and Lionel-compatible alternating-current transformers are suitable.

Note!

Do not power your locomotive with direct-current (DC) transformers. The locomotive was designed for use with alternating-current (AC) transformers only.

4 *Move 'em out!*

Get your locomotive moving. Your locomotive goes through a repeating pattern of operations: forward, neutral, reverse, neutral, and so on. To sequence the reverse unit, briefly bring the throttle all the way back to the OFF position and then forward. Each interruption in track power causes the locomotive to advance to the next operational state.

Adjust track voltage until your locomotive moves at your desired speed.

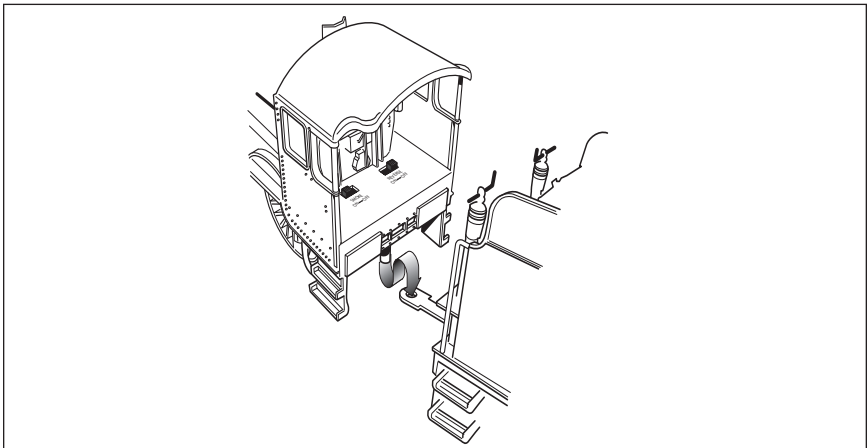


Figure 1. Drawbar connection

Running your train

Adding smoke fluid to your locomotive's smoke generator

Your locomotive is equipped with a smoke generator that produces safe, clean white smoke during operation if the smoke unit switch is in the ON position. Refer to Figure 3 on page 6 for the location of the switch.

The smoke generator requires the periodic addition of Lionel smoke fluid in order to function. A small bottle of smoke fluid is included with this set. Press down and unscrew the cap. Pierce the end of the nozzle with a pin, then add about four drops of fluid directly into the locomotive's stack. Smoke production commences momentarily. It will start faster if you run your locomotive at higher speeds. When smoke production decreases, add more fluid (about four drops). An idle locomotive will not smoke.

Smoke production is greater at higher voltages and when the locomotive is pulling a heavy load or a long consist.

Note! If you prefer to operate the locomotive without smoke or you do not want to add smoke fluid, slide the smoke unit switch to the OFF position.

Caution! When the smoke unit switch is in the ON position, always keep a small amount of smoke fluid in the locomotive's smoke generator; the generator's element can become damaged if operated without smoke fluid. This is particularly true if your locomotive sits in neutral for an extended period of time without smoke fluid in the generator.

Coupling

When coupling your cars, at least one of the mating couplers must be open as shown at the left in Figure 2. 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.

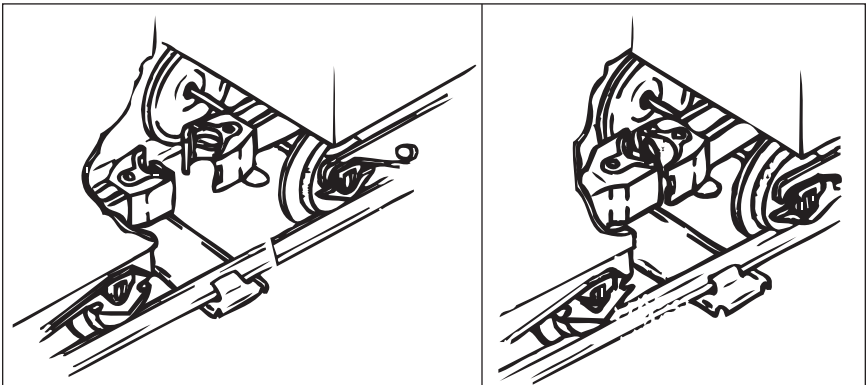


Figure 2. Coupler operation

Running your train

Reverse unit procedure

The electronic reverse unit inside your Lionel locomotive acts like the transmission in a car. When you apply power to the track, the locomotive moves in the direction specified by the reverse unit—or it sits in neutral, awaiting another power interruption. Power interruptions are the signal that tells the reverse unit to sequence to the next operational state.

To interrupt power and sequence the locomotive's reverse unit, briefly bring the throttle lever all the way back to the OFF position. The reverse unit alternates between three states: forward, neutral, and reverse.

Also, the locomotive can be “locked” into a certain mode of operation by throwing the reverse unit switch located inside the cab (see Figure 3). To lock your locomotive into a specific operational state, sequence the locomotive into the desired state and reduce track power without completely powering down the locomotive, then throw the switch to the OFF position. Power interruption will then have no effect on the direction of the locomotive. If you would like to resume forward-neutral-reverse operation, simply throw the reverse unit switch back to the ON position.

Additionally, this reverse unit has a “power-up reset” feature. If the locomotive sits without power for a short period of time, the reverse unit will automatically reset and start in the forward direction when the transformer is turned on or “powered up,” regardless of the reverse unit switch position. If the switch is in the OFF position, the locomotive will start in the forward direction and be “locked” there.

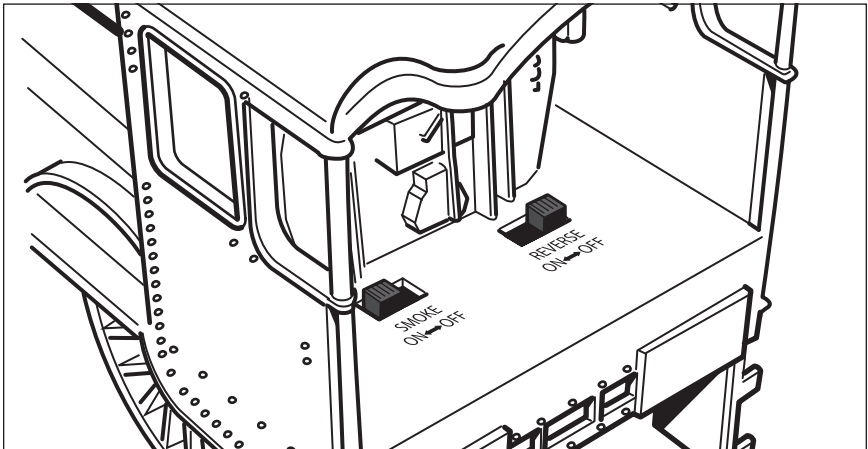


Figure 3. Switch locations

Running your train

Sounding your locomotive's whistle

Press the HORN/WHISTLE button on your controller to sound the locomotive's whistle. If your controller does not have a HORN/WHISTLE button, install a Lionel Sound Activation Button (available separately, part no. 610-5906-001). Connect the button as shown in Figure 4.

Note! All track power must feed through the Sound Activation Button. Do not bypass the button.

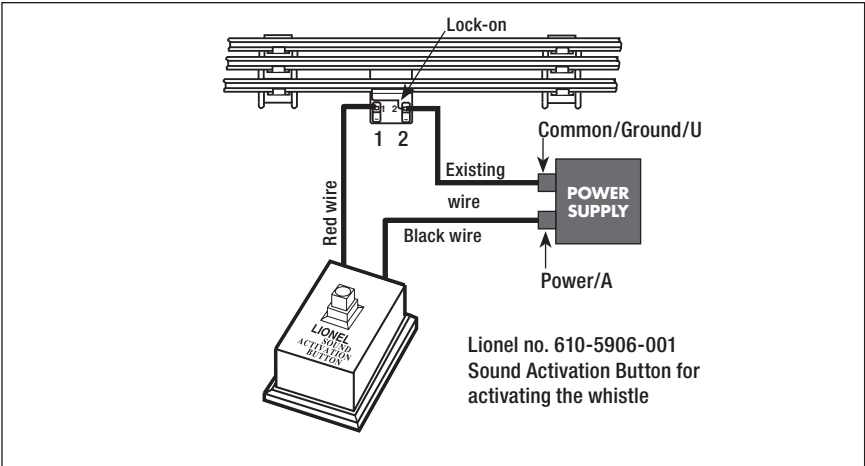


Figure 4. Sound Activation Button wiring

Note! The no. 610-5906-001 button works with any Lionel AC transformer except no. 6-4690 Type MW.

Maintaining and servicing your set

Lubricating your locomotive

Help your steam locomotive lead a long and productive life on your railroad by maintaining it properly.

We recommend that you purchase a Lionel Lubrication and Maintenance Kit (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's wheels, contact rollers, or your track.

You'll know your locomotive requires lubrication when visual inspection reveals dryness on the parts indicated in Figure 5. Remove accumulated dirt and dust before lubricating, and always lubricate any locomotive emerging from prolonged storage.

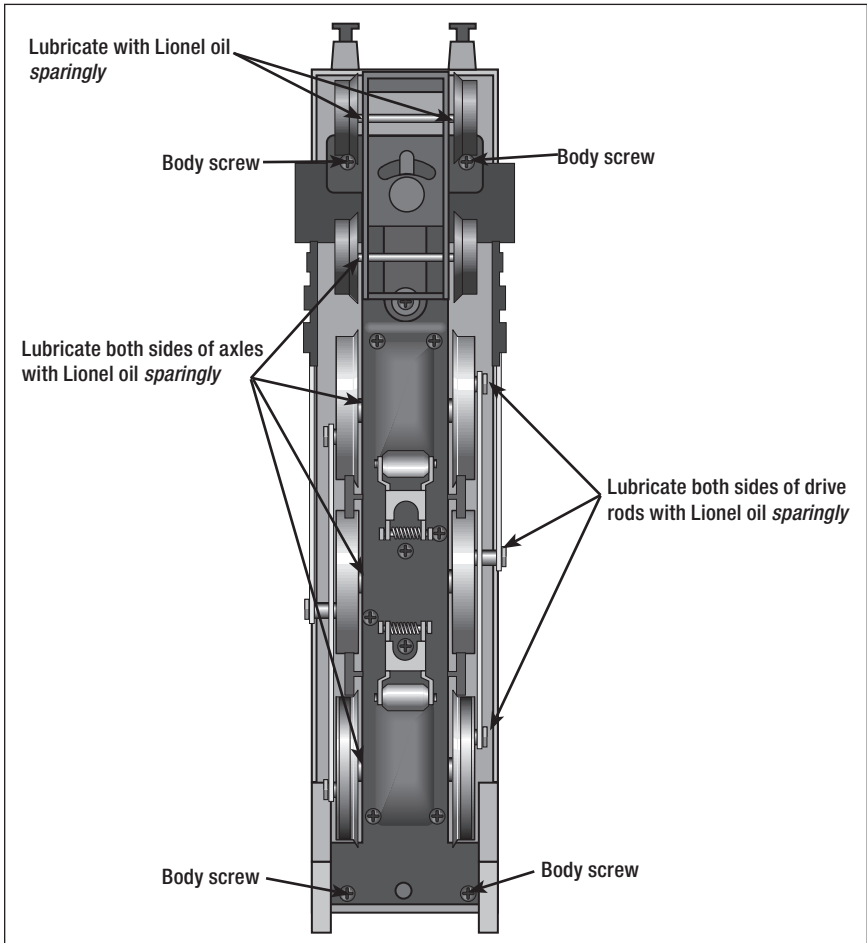


Figure 5. Lubrication points

Maintaining and servicing your set

Replacing your locomotive's traction tire

One of the locomotive's drive wheels is fitted with a rubber traction tire to enhance tractive effort, allowing your locomotive to pull many cars at once.

To replace the traction tire, simply unscrew the drive rod nut from the wheel using a 5.5mm nut driver. Refer to Figure 6. Remove the old traction tire from under the drive rod and slip on the replacement, Lionel part no. 710-1020-206. Replace the spacer, retighten the drive rod nut, and you're ready to pull that long freight back to the yard.

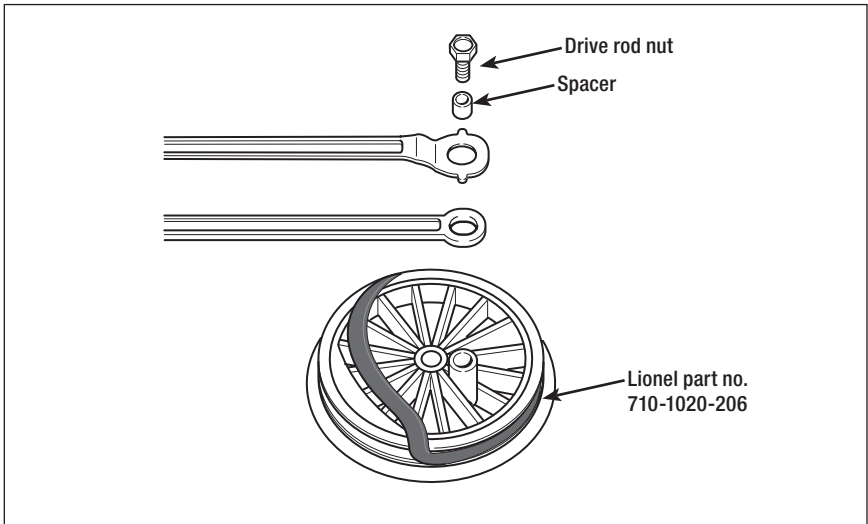


Figure 6. Traction tire replacement

Replacing your locomotive's headlamp

Your locomotive is equipped with an LED style headlight for longer life. Please contact your nearest Lionel Service Center or Lionel Service if this needs replacing.

Maintaining and servicing your set

Replacing the passenger car lamps

Each passenger car is illuminated by two lamps, Lionel part no. 630-8352-311. During the course of normal operations, you may find that the lamps require replacement. Replacement lamps are available at your authorized Lionel Service Center or from Lionel Service in Chesterfield, MI.

1. As illustrated in Figure 7, press in the six window insert tabs.
2. Lift away the roof and window insert.
3. Pull the expired lamp straight up and out of the socket and install the replacement.
4. Replace the roof and window insert. Refer to Figure 7.

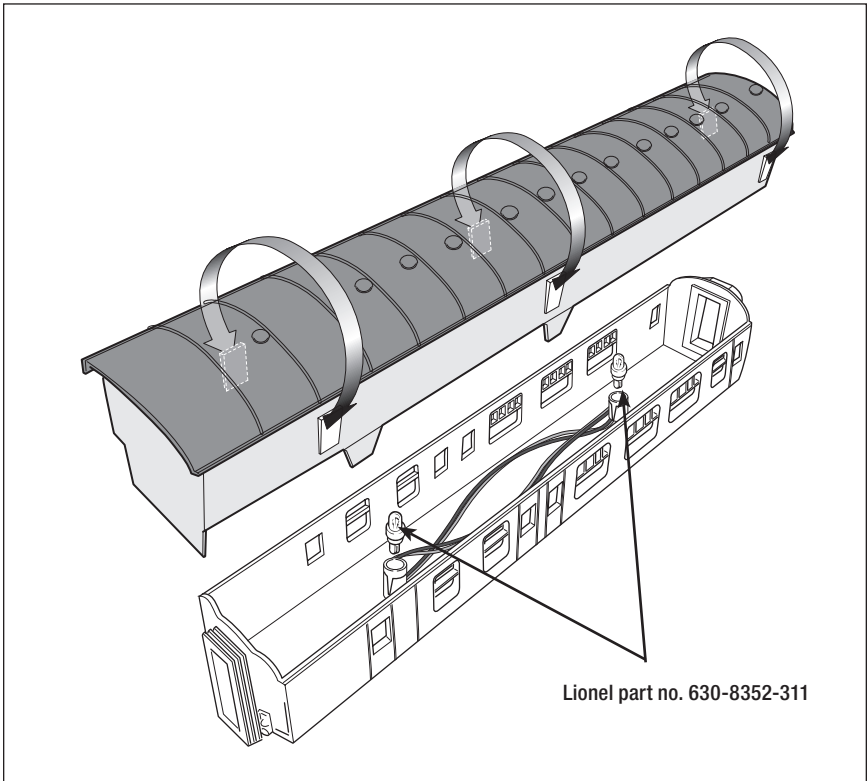


Figure 7. Passenger car lamp replacement

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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