# FGE 57' MECHANICAL REEFER

SOUNDTRAXX®
New Dimensions in Digital Sound Technology

## NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Horizon Hobby, Inc. For up-to date product literature, visit athearn.com and click on the support tab for this product.

## Meaning of Special Language

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

**NOTICE:** Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.

**WARNING:** Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.

**WARNING:** Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not attempt disassembly, use with incompatible components or augment product in any way without the approval of Horizon Hobby, Inc. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

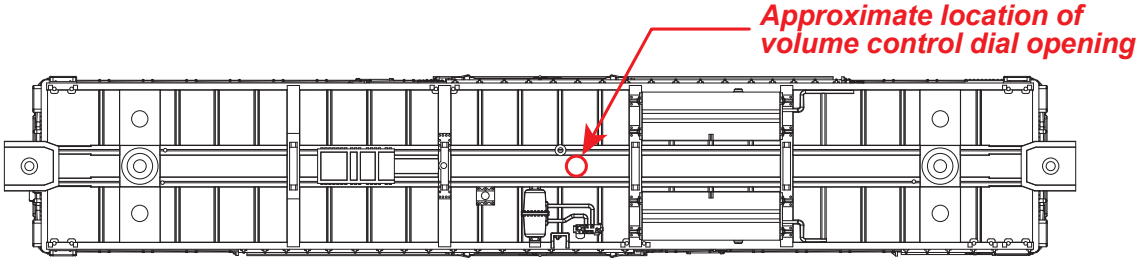
**Age Recommendation: Not for Children under 14 years. This is not a toy.**

# *Sound Operation*

Your sound-equipped FGE 57' Mechanical Refrigerator Car features a factory-installed SoundTraxx® dual-mode sound circuit board, featuring sounds recorded from the actual diesel gensets (as-built versions) and tractor-trailer style refrigeration units (modernized versions) these cars were equipped with. It is designed to operate automatically on either analog or DCC, and when placed on track with power applied, the sound of the generator unit will start up.

Please note that when operating in DCC, that operation is completely automatic; there is no mute function, address CVs, etc., to modify. The sound is designed to operate intermittently, simulating the effect of the prototype refrigeration unit starting up and shutting down as needed to maintain a desired temperature.

To adjust the sound volume, simply turn the car over and locate the volume control dial opening (as illustrated below). With a small, phillips head screwdriver, carefully adjust the sound volume dial to your preference. Turning the dial clockwise raises the volume, while turning it counter-clockwise lowers the volume. Turning it counter-clockwise to its stop will mute the sound.




***NOTICE: THE MINIMUM VOLTAGE REQUIRED FOR OPERATION IS APPROXIMATELY 7.7 VOLTS. DO NOT OPERATE YOUR SOUND-VERSION CAR ON TRACK VOLTAGES HIGHER THAN 19 VOLTS, AS THIS MAY DAMAGE THE SOUND UNIT.***

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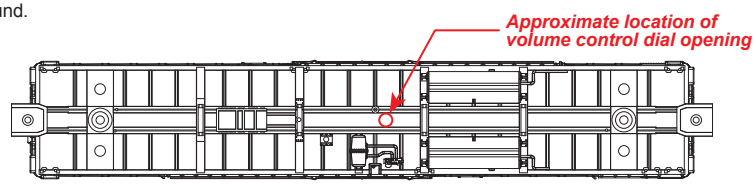
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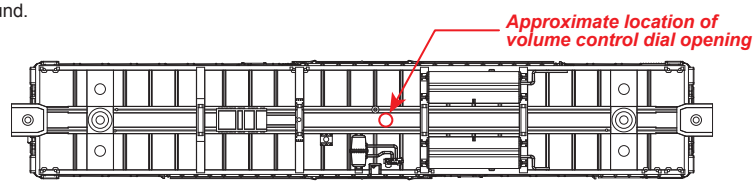
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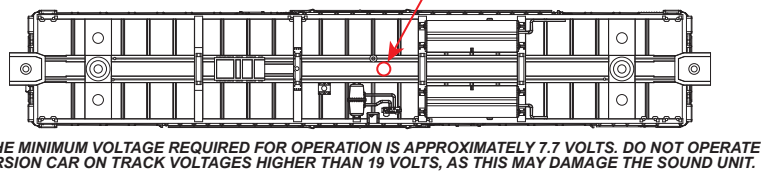
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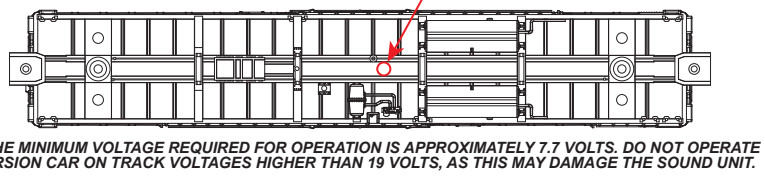
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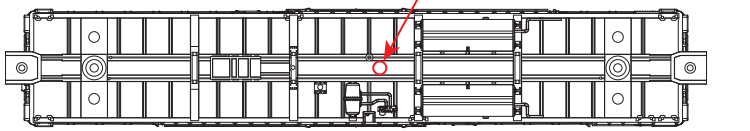
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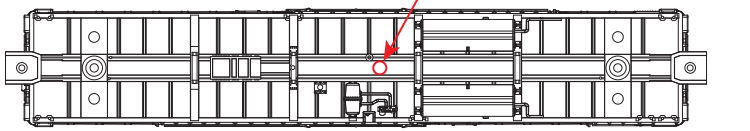
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