

Your Last Battery (Railsounds Replacement Battery)

The **YLB** (*Your Last Battery*) is a direct replacement for the alkaline 9V battery that is used in most Lionel and other manufacturer's locomotives that are equipped with Lionel Railsounds. The YLB is designed to power the Railsounds sound board during brief track power interrupts. For conventional transformer controlled locomotives, the **YLB** will maintain the sounds during direction changes. For TMCC and Legacy locomotives, the **YLB** will prevent sounds from dropping out across switches, dirty track, etc. The **YLB** maintains its charge by a single connection to the center track power and will keep the typical Railsounds audio board running for 8-10 seconds of power interruption when fully charged. Initial charge takes 45 seconds once track power is applied, and then the **YLB** is constantly ready to prevent sound dropouts because of power interruptions. Charging takes place anytime the AC track voltages is from 6 volts to 19 volts. This voltage range encompasses virtually all normal operations for conventional or command operation. The **YLB** package is sized to fit in the place of a standard alkaline 9V battery. This allows it to be installed in any locomotive that uses Lionel Railsounds and offers provisions for a backup battery with no extra space needed for separate charging modules, etc.

Features

- *Directly replaces your alkaline battery*
- *Track charged and never needs replacement*
- *No chemicals to leak and damage your equipment*
- *Works with conventional, TMCC, or Legacy locomotives*
- *Easy one wire installation*
- *Fits in any locomotive with space for the backup sound battery*

Installation is very simple; you connect the single wire from the **YLB** to the center track power source and plug the **YLB** in like the standard 9V battery it replaces. For the RailSounds Lite option, the battery connection is made using the 2-pin connector to the battery connection directly on the RailSounds board. This is the board used in later Lionel Legacy locomotives as well as the Electric RailRoad sound upgrade kits. In most steam engines, the battery is located in the tender.

The center track power wires commonly terminate with a wire nut, just remove this and add the **YLB** power wire to the rest of the bundle and replace the wire nut. In the rare case there is no wire nut, you can simply splice into the center track power wire, making sure to properly insulate the connection with heat shrink tubing or quality electrical tape. Plug the **YLB** into the battery connector that was previously connected to the 9V alkaline battery.

Installation is complete!

Caution: *Do not install this into any MTH locomotive that requires a 9V rechargeable battery, the **YLB** is not compatible with the MTH electronics!*

If you have any questions or comments, you can contact us at yourlastbattery@will-enterprises.com

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