

# Hardwired Panel Battery Replacement



You can purchase a 12 V battery from retailers such as Walmart, Amazon, Batteries Plus, Home Depot, and Lowe's. We also recommend checking with your local retailers for availability. Here are the specifications of the 12 V battery:

- Voltage: 12 V
- Capacity: 4 or 7 Ah
- Terminals: F1
- Chemistry: Sealed Lead Acid

## HOW TO LOCATE YOUR BATTERY

Your LOUD Security alarm systems panel box is a metal box about the size of a cereal box. It will be either beige, white, or gray. There will be a sticker on the front of it with the LOUD Security logo, or the name of the original company if originally installed by a company that has merged with LOUD. Your panel box will typically be in closet, basement, or utility room. It will typically be placed eye level, or above. There may be other system components, such as a cellular communication unit, installed next to it.



In order to change your battery, you must open the panel box. Here's how:

- If the panel box is secured with a screw, unscrew the two retaining screws on the right side of the box using the appropriate flathead, Phillips, or Robertson (square head) screwdriver.
- If the panel box is secured with a lock, then locate the key or check the top of the panel box. If you cannot locate your panel box key, please call 678-GET-LOUD for assistance.

Step 1:

Call and place your system into Test Mode by calling 678-GET-LOUD.

Step 2:

Unplug the control panel's transformer from the outlet. You may need the screwdriver to remove the screw that secures the transformer to the outlet.

Step 3:

Open the control panel cover either by removing the two screws on the side of the front control panel cover or with the control panel key.

Step 4:

Quickly inspect the old battery. If the battery looks abnormal (i.e. has a swollen or split case, liquid leaking from the case, or corroded terminals) close the control panel cover and call 678-GET-LOUD to schedule a service call.

Step 5:

Gently pull the BLACK wire connector (-) from the black terminal. Then pull the RED wire connector (+) out the same way. Do not pull on the wires. You may need the pliers to loosen and remove the connectors.

Step 6:

Remove the old battery from the control panel box.

**CAUTION:**

You should apply a piece of electrical tape over each battery terminal to prevent any metal from touching the terminals.

Step 7:

Take the new battery out of its packaging. If necessary, remove the plastic terminal protectors if the battery has them. Place the new battery in the panel in the same spot where the old battery was installed.

Step 8:

Firmly push the RED wire connector onto the battery's red terminal, and then do the same with the BLACK wire connector to the black terminal.

Step 9:

Plug the transformer back into the outlet and if necessary, screw it back into the wall outlet. Close and secure the control panel cover.

Step 10:

Check your alarm keypad to ensure it no longer displays the "BAT" or "SYSTEM LO BATTERY" message. If it still shows a low battery message, try entering your code and pressing the OFF button. Repeat if necessary. If the message still shows, it may take 24 to 48-hours for the battery to fully charge. If after 48-hours the message still shows, please call 678-GET-LOUD to troubleshoot your system.

Ensure your system is working properly by testing your system. Follow the directions in your user guide to test your system or visit our support section to locate the user guide for your system.