Install the Battery

Your Residential Gateway may include one rechargeable Lithium-Ion battery to provide stand-by operation in the event of an AC power failure. We recommend that you install the battery before mounting the Residential Gateway to a wall (if you decide to do so) and before installing the Residential Gateway in your home.

It is possible to use the Residential Gateway without the battery. However, if you choose to operate the Residential Gateway without a battery, you will not have telephone service during a power outage.

For information on battery maintenance, refer to *Maintaining the Battery* (on page 43).

Installing the Battery

Installing the battery requires no tools. Follow these instructions to install the battery.

1. Turn the Residential Gateway so that you are facing the side with the battery compartment.

2. Gently release the latch to open the battery cover and gain access to the battery compartment.

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**WARNING:**

Fully charged high-capacity rechargeable batteries should be handled with care. Replace only with the battery recommended by the manufacturer. Do not disassemble it or attempt to recharge the battery outside the system. Do not crush, puncture, dispose of in a fire, short the external contacts, or expose to high temperature or immerse in water or other liquids. Dispose of the battery in accordance with local regulations and instructions from your service provider.
3 Insert the battery into the battery compartment. Do not force the battery into the compartment, but be sure to press the battery all the way in until it seats fully.

**Important:** Take care to position the battery correctly. Insert the battery only as shown in the following illustration.

4 Close the battery compartment door.

**Important:** After you install the Residential Gateway and plug it into an AC electrical outlet as described in *Install the Residential Gateway* (on page 17), it can take as long as 24 hours for the battery to charge fully. However, you can begin using your high-speed Internet and telephone service immediately after installation. See *Normal Operations (AC Power Applied)* (on page 40) for information on how the LEDs on the front of the Residential Gateway indicate the state of the battery charge.