



Remove and Replace Internal Components

- [Remove and replace the battery, on page 1](#)

Remove and replace the battery

These instructions are provided in order to comply with the EU Battery Replaceability Requirement.

- This product was not specifically designed for battery replacement in the field.
- It is recommended that, whenever possible, follow the standard repair or return process for battery issues.



Caution

Always wear an ESD-preventive wrist strap and ensure that it makes good contact with your skin when you remove or install the internal modules. Connect the equipment end of the wrist strap to the metal part of the chassis.

Remove the battery

Use this procedure to access and remove the battery from the controller.



Note

Follow proper electrostatic discharge (ESD) precautions before handling the battery or device.

Wear an ESD-preventive wrist strap, ensuring that it makes good skin contact. Connect the clip to an unpainted surface of the chassis frame to channel unwanted ESD voltages safely to ground. To guard against ESD damage and shocks, the wrist strap and cord must operate effectively.

**Warning****Statement 1015—Battery Handling**

To reduce risk of fire, explosion or leakage of flammable liquid or gas:

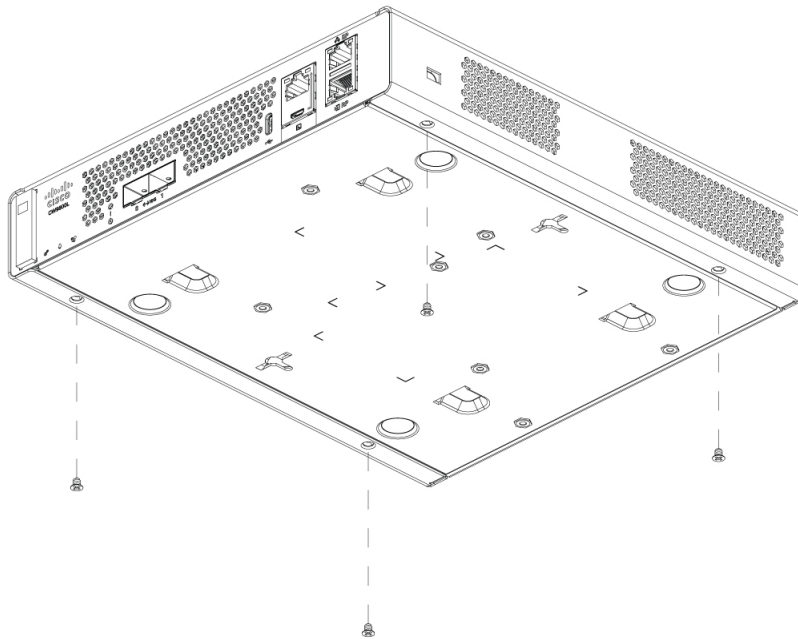
- Replace the battery only with the same or equivalent type recommended by the manufacturer.
- Do not dismantle, crush, puncture, use sharp tool to remove, short external contacts, or dispose of in fire.
- Do not use if battery is warped or swollen.

Procedure

Step 1 Read the Safety Warnings section, and disconnect the power supplies before you remove the battery.

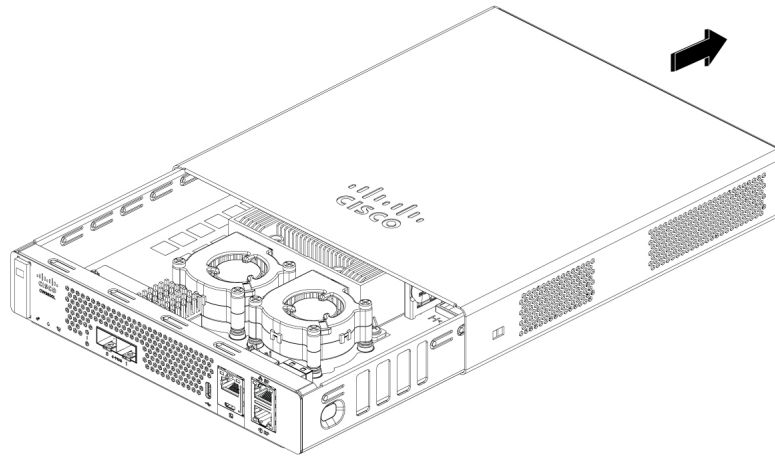
Step 2 Remove the screws from the wrap-around cover on the underside of the controller.

Figure 1: Remove the screws from the wrap-around cover



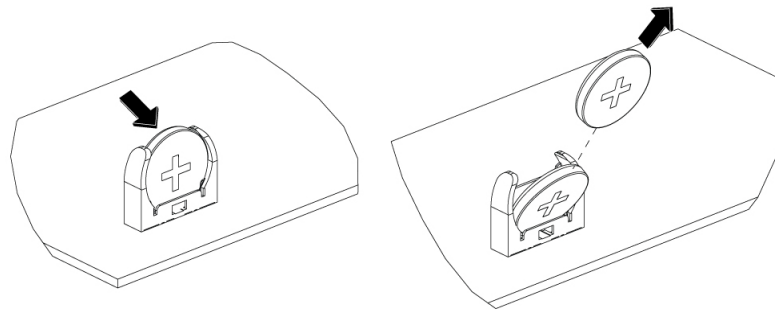
Step 3 Slide the cover off the base.

Figure 2: Slide the cover off the base



- Step 4** Pivot the battery in the direction shown.
- Step 5** Pull the battery out of the holder at an angle.

Figure 3: Remove the battery



Replace the battery

Use this procedure to replace the battery and secure the controller cover.

Before you begin

The battery is a BR2032 type. You should only replace batteries with the same or an equivalent type recommended by the manufacturer.

- Panasonic BR-2032/BN

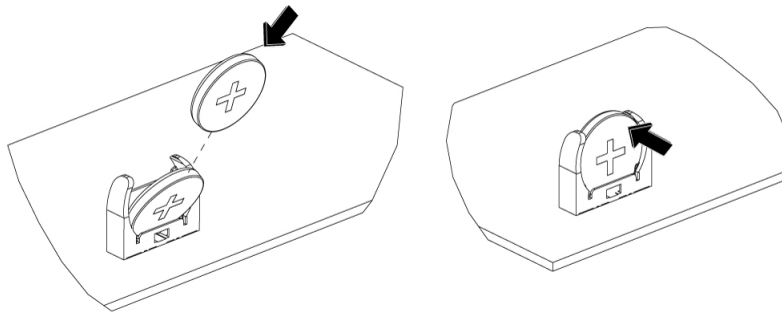


Note Follow proper electrostatic discharge (ESD) precautions before you handle the battery or the device.

Procedure

-
- Step 1** Read the safety warnings and disconnect the power supplies before you replace the battery.
- Step 2** Orient the battery with the positive side facing up, as shown.
- Step 3** Insert the edge of the battery into the battery holder at an angle.
- Step 4** Rotate the battery into the holder, and press down until the battery is seated firmly.

Figure 4: Install the battery



- Step 5** Replace the cover, and secure it with the screws.
-