



"GFCIs save lives"*

Protect Your Family from Electrical Shock with Leviton SmartLock™

Many people are injured from electrical shock each year. Some of these injuries can be prevented by installing GFCI devices in your home and testing them regularly.

Play it safe and install SmartLock GFCIs with patented lockout action in locations required by the National Electric Code, such as kitchens, bathrooms, laundry rooms - wherever there's a source of water in your home.



Be Smart...
Look for the Lock

*Electrical Safety Foundation International (ESFI)



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What is a GFCI?

A GFCI is a receptacle or outlet designed to protect people from hazardous ground faults. A ground fault occurs when electrical current travels through any abnormal path to ground, which can be dangerous if the current travels through a person. This can happen when any appliance plugged into an outlet becomes damaged. Electrical current "leaking" from the faulty appliance can travel through anyone touching it, especially in a wet environment, causing a serious electrical shock.

How does a GFCI work?

The GFCI monitors the flow of electricity from the outlet to any electrical device plugged into it. If the GFCI detects that some current is not returning to the receptacle, and is going out through another path, the GFCI will quickly turn off power to the receptacle.

Where should GFCIs be installed?

Anywhere a receptacle is required and a water source is present, such as kitchens, bathrooms, laundry rooms, workshops and garages, as well as near pools, spas, hot tubs and similar outdoor installations.

Why are GFCIs required in residences?

Since the mid-1970's, the National Electrical Code has required that all new homes have GFCIs installed in various locations where hazardous ground faults are most likely to occur. Beginning January 1, 2003, all UL-Listed GFCIs must meet tougher new listing requirements for mis-wiring, surge immunity, and resistance to corrosion and noise.

New UL Requirements Make GFCIs Safer

Underwriters Laboratories (UL), the world's leading product safety and certification organization, has issued changes to help ensure that GFCIs provide the highest level of consumer protection. These changes went into effect on January 1, 2003. The new standards include provisions for:

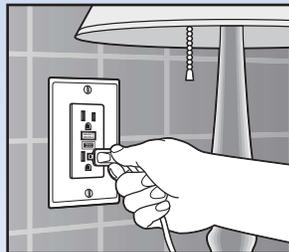
- Increased surge immunity
- Increased corrosion-resistance
- Increased electrical noise-resistance
- A diagnostic for miswiring

Meets
UL 2003
Requirements

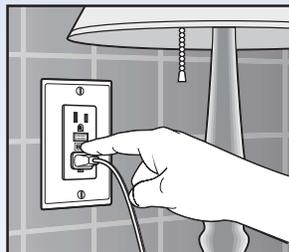
Leviton's SmartLock™ provides even more protection. SmartLock's RESET button will not engage if GFCI protection has been compromised.

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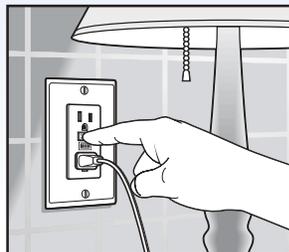
How to test a GFCI



Plug a lamp or radio into the GFCI receptacle and turn on lamp or radio.



Push the TEST button on the GFCI. If it is working properly, the GFCI will trip and power to the lamp or radio will be cut off.



If power did not go off when you pushed the TEST button, the GFCI is not providing protection and should be replaced immediately. Standard GFCIs can still be reset and provide power even though they are not providing protection. That's why we developed SmartLock™....

The SmartLock™ Protection Advantage!

Though a standard GFCI can be RESET even if it's not providing protection...

SmartLock's RESET button will not engage if protection has been compromised.

With SmartLock™, you will not have a live, unprotected receptacle in an installation where GFCI protection is required.

*Be Smart...
Look for the Lock*





SmartLock™, a Decora® designer-style device, is available in selected Decora colors.

For more information on SmartLock GFCIs and other Leviton products:

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