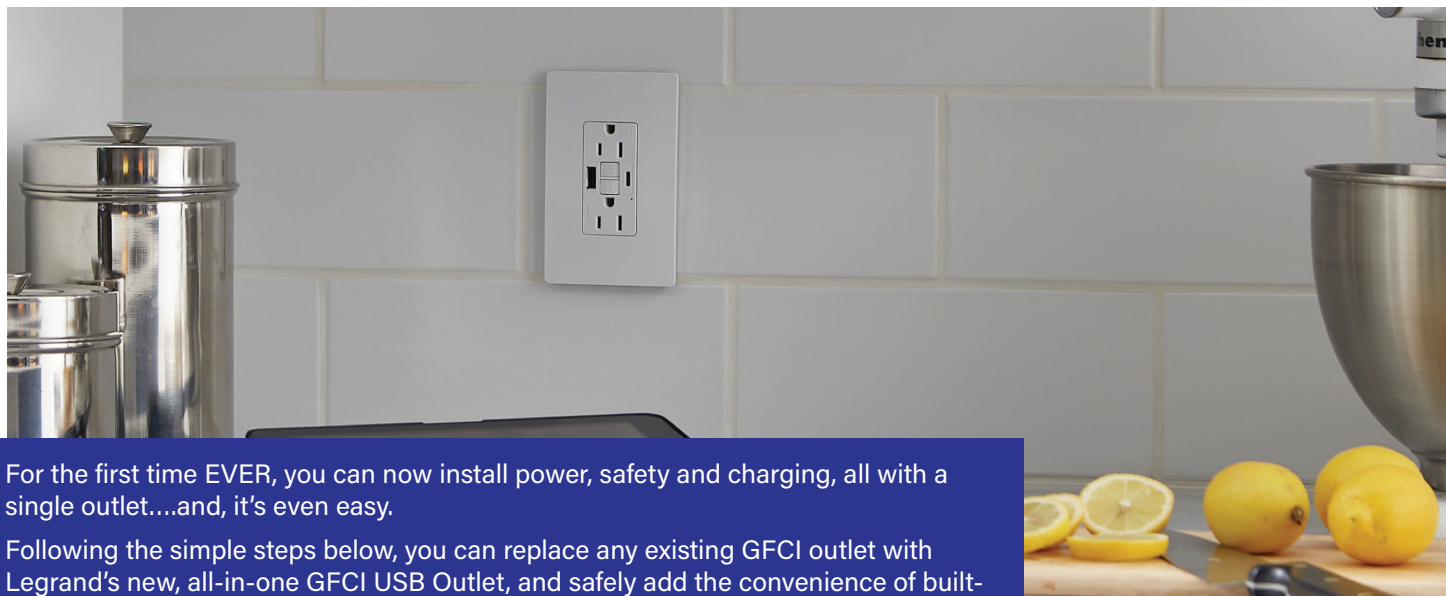# How to Install the New GFCI USB Outlet

L·**legrand**®

Put more within reach, with step-by-step installation instructions for this first-of-its kind device.

For the first time EVER, you can now install power, safety and charging, all with a single outlet….and, it's even easy.

Following the simple steps below, you can replace any existing GFCI outlet with Legrand's new, all-in-one GFCI USB Outlet, and safely add the convenience of built-in charging anywhere you want it, even in kitchens, bathrooms and other areas that require ground-fault* protection.

STEP 1: Begin by turning off the outlet's power at the breaker… and then absolutely double-check the outlet to be sure there is NO power. You can use a circuit tester if you have one, or just plug in a handheld appliance (hairdryers, hand mixers, etc.) to confirm it won't turn on.

IMPORTANT: Absolutely **NOTHING** should be done at the outlet until you have guaranteed the power is off.

STEP 2: Next, remove the existing outlet by unscrewing the wall plate and slightly pulling the receptacle itself out from the wall so that you have access to its attached wiring.

TIP: *It can be incredibly helpful to label the wires before disconnecting, especially if you are not very familiar with electrical wiring. Be sure to note which wires are Line vs. which are Load (this should be easy to find, as the terminals should be marked on the back of the existing outlet), and also determine type. Typically, the black wires are Hot, the white wires are Neutral, and the bare wire is Ground.*

STEP 3: Disconnect the wires from the existing outlet.

TIP: *You can often opt to pull a wire from its position rather than cutting it, keeping the looped shape at the end to make it easier to connect to the new outlet. This method helps ensure you don't cut the wires too short.*

STEP 4: If you elected to cut the wires when disconnecting from the existing outlet, now you need to strip them to ½" (there is a gauge on the device strap to make it easier to measure) before you attach them to the new outlet. Otherwise, simply attach all wires per the Installation Instructions.

TIP: *To make it all easier to manage, and fit back neatly in the wall, we highly recommend folding the wires (see image example) before connecting them. Or, if the wires were folded within the box before you removed the existing outlet, you might be able to maintain the fold while installing the new outlet for an easier return into the wall.*

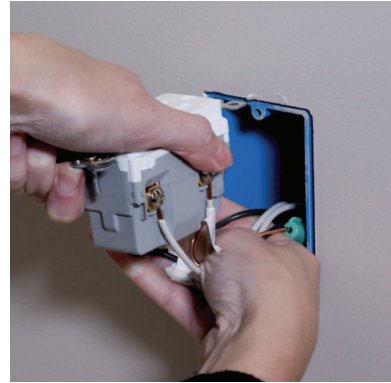**STEP 5:** Once all the wires are installed at the proper locations, tighten each terminal screw.

STEP 6: Now, gently push the folded wires back into the wall and screw the outlet into the wall box.

STEP 7: Screw the wall plate subframe to the device and simply snap on the screwless wall plate for a sleek finishing touch.

STEP 8: Turn the power back on at the breaker. Press the Reset button on the outlet and test the GFCI USB Outlet per the Installation Instructions. Now you have power and built-in charging, along with Legrand's industry-leading ground fault protection to help keep you and your family safe.

* GFCI protection is required by National Electrical Code in bathrooms, kitchens, garages, basements, outdoor areas, and for any other outlets found within six feet of a sink or water source.

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