

Installation Instructions

Introduction

The WC-501B/W USB Charger/Tamper-Resistant Receptacle offers two USB charging ports and duplex Tamper-Resistant Receptacles. The WC-501B/W is able to charge any current electronic devices simultaneously, including smart phones, tablets, cameras, e-readers and MP3 players.

Specifications:

Receptacle Rating: 15 Amp, 125VAC
USB Rating: Two USB ports with total 4 Amp, 5VDC
Wire Terminals: #10-#14 AWG
Working Temperature: -4° to 140°F (-20 to 60°C)
USB Compatibility: USB 1.1/2.0/3.0 devices, including Apple products
Testing Standard: UL 498 & 1310, Certified to CSA STD C22.2NO.42 & 233-M91

⚠ CAUTION

- Use 10-14AWG copper or copper clad wire only. Do not use it with aluminum wire.
- To prevent severe shock or electrocution always turn the power OFF at the service panel before working with wiring.
- Do not install in wet locations or in a location where the receptacle can get splashed with liquid.
- Indoor use only.

Wiring

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Stripping the Insulation from the Wire:

Strip the insulation from the wire about 1/2 inch.

Connecting the Black and White Wires:

1. Turn the power OFF.
2. Loosen both side screws using a flat screw-driver.
3. Insert white wire into neutral and black wire into live.
4. Tighten both side screws using the flat screw driver.

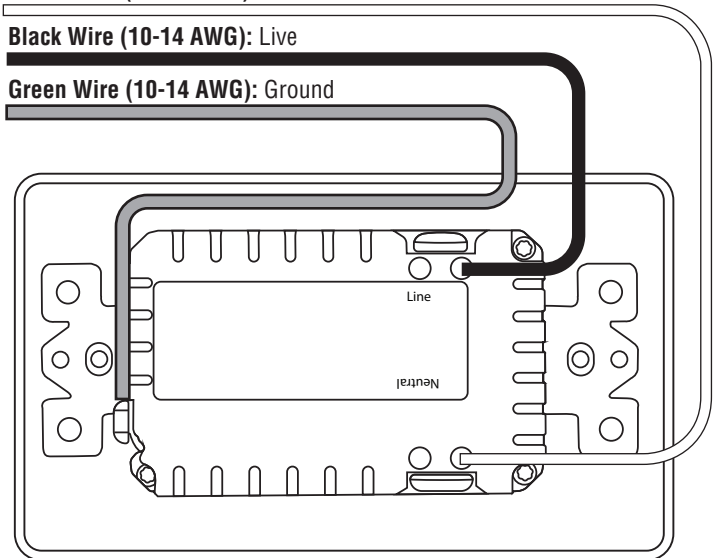
Connecting the Green Wire:

Loop the wire clockwise 2/3 of the way around the screw.

White Wire (10-14 AWG): Neutral

Black Wire (10-14 AWG): Live

Green Wire (10-14 AWG): Ground



Recommended Installation

1. Feed wires through the electrical box and wire the receptacle according to the wiring instructions above.
2. Install the receptacle using screws to mount it to the electrical box.
3. Install the faceplate using screws to mount it to the receptacle. Turn the power ON and check to make sure the sockets work.

Note: Remove protective film on faceplate before using.

