

## Duplex Receptacle

Cat. No. AC215

15A-125V

Cat. No. AC220

20A-125V

### INSTALLATION INSTRUCTIONS

#### WARNINGS AND CAUTIONS:

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any part of these instructions, consult a qualified electrician.
- The Acenti™ Duplex Receptacle uses a multi-function self-grounding clip that provides an automatic ground connection in a properly grounded metal wall box.

#### WARNINGS AND CAUTIONS:

- Disconnect power at circuit breaker or fuse when servicing, installing or removing device.
- Use this device only with copper or copper clad wire. With aluminum wire use only devices marked CO/ALR or CU/AL.

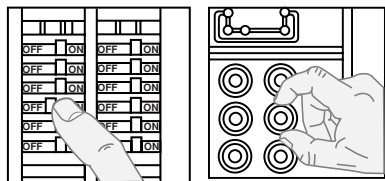
#### Tools needed to install your Receptacle:

Slotted/Phillips Screwdriver  
Pliers  
Cutters

#### INSTALLING YOUR RECEPTACLE

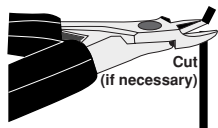
**NOTE:** Use check boxes  when Steps are completed.

- Step 1** **WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER** at circuit breaker or fuse and test that power is off before wiring!
- 



#### Step 2 Preparing wires:

This receptacle can be wired using side wire terminal screws or through backwire openings. Choose appropriate wire stripping specifications accordingly.



Strip 1/2" (Back wire)  
Strip 3/4" (Side wire)

3/4"  
(1.9 cm)  
Side Wire

1/2"  
(1.3 cm)  
Back Wire

- Make sure that the ends of the wires from the wall box are **straight (cut if necessary)**.
- Remove insulation from each wire in the wall box as shown.

Strip Gage (measure bare wire here)

#### Step 3 Installing your Alignment Plate:

##### Important Notice for Installer

To achieve proper aesthetic installation of the Acenti products, the wall surface surrounding the wall box opening must be fairly flat and free of irregularities. The wall box must be level and recessed or flush to the wall surface. The Acenti installation system allows for adjustments that will correct minor flaws that may be present in the installation area.

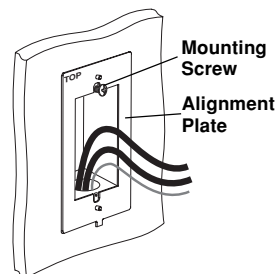
This device must be installed with the Acenti™ Alignment Plate. The Alignment Plate is packaged with the Acenti™ Wallplate, which is sold separately from this device.

The Alignment Plate will function properly only if it is mounted to a flat wall surface as described above.

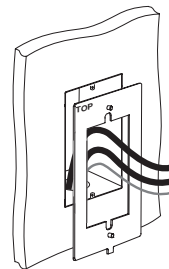
- Leviton recommends to temporarily position the Alignment Plate prior to wiring the device. If the wall box wires extend at least 6 inches out of the wall box, it is also possible to install the Alignment Plate after the device has been wired (**refer to Wallplate instruction sheet**).
- The Alignment Plate must be installed with the tab towards the bottom.
- Leviton recommends the following 3 methods to **temporarily** hold the Alignment Plate – use of device mounting screw, use of wall box wires, or use of electrical tape (**refer to the following figures**):

#### Step 3 cont'd

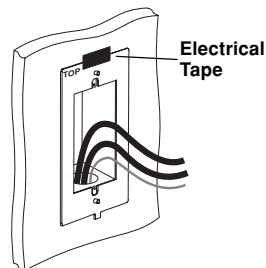
##### Alignment Plate Held By Mounting Screw



##### Alignment Plate Held By Wires

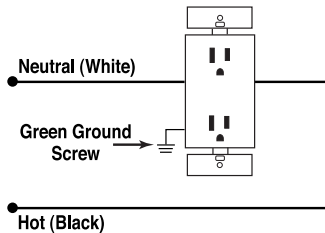
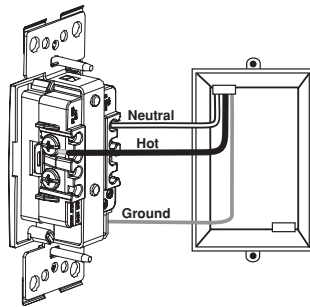


##### Alignment Plate Held By Tape



- For Single Feed Wiring, go to Step 4a.
- For Separate Feed Wiring, go to Step 4b.

### Step 4a Installing your Receptacle (15A device depicted) – Single Feed Wiring:



Connect wires per **WIRING DIAGRAM** as follows:

#### TO SIDE WIRE:

**NOTE:** Side wire terminals accept up to #10 AWG wire.

- Loop wires clockwise 3/4 turn around terminal screws.
- Green or bare copper wall box wire (Ground) to Green screw.
- Black (Hot) wall box wire to Brass screw.
- White (Neutral) wall box wire to Silver screw.
- Tighten terminal screws to 14-16 in.-lbs. of torque.
- **Proceed to Step 5.**

#### TO BACK WIRE:

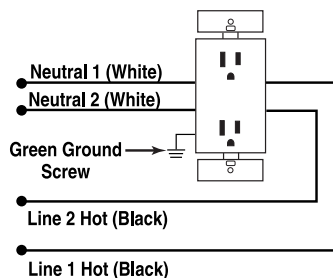
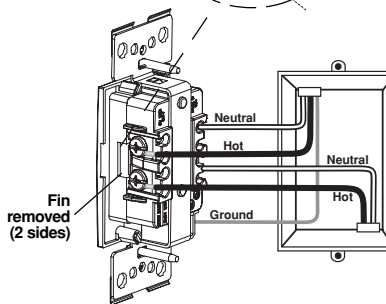
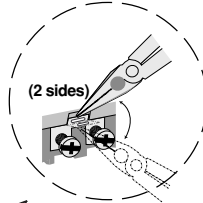
**NOTE:** Back wire terminals accept up to #10 AWG wire.

- Insert straight wires into holes next to appropriate terminal screws.
- Loop Green or bare copper wall box wire (Ground) clockwise 3/4 turn around Green terminal screw.
- Black (Hot) wall box wire to Brass screw hole.
- White (Neutral) wall box wire to Silver screw hole.
- Tighten terminal screws to 14-16 in.-lbs. of torque.
- **Proceed to Step 5.**

**NOTE:** The Acenti™ Duplex Receptacle uses a multi-function self-grounding clip that provides an automatic ground connection in a properly grounded metal wall box.

### Step 4b Installing your Receptacle – Separate Feed Wiring:

Our receptacle is provided with a break-off fin located between each of the two pairs of terminal screws on both sides of the device. If you want to have the top outlet and the bottom outlet controlled by two *different* hot wires (two circuits), remove the break-off fins between the two Brass screws and between the two Silver screws before wiring. With needlenose pliers, bend fin back and forth until it breaks off.



Connect wires per **WIRING DIAGRAM** as follows:

**NOTE:** Side wire terminals accept up to #10 AWG wire.

#### TO SIDE WIRE:

- Loop wires clockwise 3/4 turn around terminal screws.
- Green or bare copper wall box wire (Ground) to Green screw.
- Line 1 Black (Hot) wall box wire to Brass screw.
- Line 2 Black (Hot) wall box wire to remaining Brass screw.
- White (Neutral 1) wall box wire to Silver screw.

### Step 4b cont'd

- White (Neutral 2) wall box wire to remaining Silver screw.
- Tighten terminal screws to 14-16 in.-lbs. of torque.

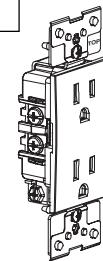
#### TO BACK WIRE:

**NOTE:** Back wire terminals accept up to #10 AWG wire.

- Insert straight wires into holes next to appropriate terminal screws.
- Loop Green or bare copper wall box wire (Ground) clockwise 3/4 turn around Green terminal screw.
- Line 1 Black (Hot) wall box wire to Brass screw hole.
- Line 2 Black (Hot) wall box wire to remaining Brass screw hole.
- White (Neutral 1) wall box wire to Silver screw hole.
- White (Neutral 2) wall box wire to remaining Silver screw hole.
- Tighten terminal screws to 14-16 in.-lbs. of torque.

**NOTE:** The Acenti™ Duplex Receptacle uses a multi-function self-grounding clip that provides an automatic ground connection in a properly grounded metal wall box.

### Step 5 Receptacle Mounting:



To complete the Acenti™ Receptacle and Wallplate installation, please refer to the instructions included with the Acenti™ Wallplate and Alignment Plate.

For additional information, contact the Acenti™ Information Hotline at 1-888-4-ACENTI or visit Leviton's website at [www.leviton.com/acenti](http://www.leviton.com/acenti)

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