



Smart Wall Switch 3-Wire **Installation Guide**

3-Wire Smart Switches & Dimmers

Models

CSWONBLBWFINN
CSWONBLPWFINN
CSWONBLTWFINN
CSWDMOCBWFINN
CSWDMBLBWFINN

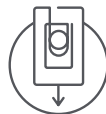
Simple DIY Set Up

⚠️ WARNING: RISK OF ELECTRIC SHOCK

This product installation requires handling 120 volt wiring. Follow each step carefully.

If you have any concerns handling wiring, hire a qualified electrician. Ensure all work meets local and federal regulations.

WARNING - This control must be installed with an external isolating wall control/switch in series with the ungrounded conductor, providing an air gap as per National Electrical Code (NEC) ANSI/NFPA 70 article 404, and Canadian Electric Code, Part 1 (CEC)



STEP 1

Install your Smart Switch



STEP 2

Download the Cync App, powered by Savant, on your smartphone



STEP 3

Add your Smart Switch to the Cync App

For set up help, visit gelighting.com/cync

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Compatibility Requirements

Rating 120V AC 60Hz

Neutral wire is not required
(Wire is usually white or grey and is not required)

Ground wire is required
(Wire is usually green, green with a yellow stripe, or copper) ⊕

Wi-Fi 802.11 b/g/n @ 2.4 GHZ is required

Works with halogen, incandescent, and LED bulbs, including C by GE and Cync Smart Bulbs

Not for use with ceiling fans

LED up to 1.25 amps (150 Watts)

Incandescent/halogen up to 5 amps (450 Watts)

Minimum Load 15 Watts

If you are using less than 15 Watts, non-dimmable LED bulbs, or C by GE or Cync Smart Bulbs on the circuit, you will need to use the included Bulb Adaptor

Use the optional Fixture Adaptor (available separately) where the Bulb Adaptor will not fit.
Contact Customer Support at 1-844-302-2943 for details.

! IMPORTANT NOTE ON 3-WAY WIRING:

Some lights have one wall switch, while others are controlled by two or more wall switches (such as stair lights, which have a switch at both the top and bottom of the stairs). If your lights have more than one switch (called a 3-way), we've created other instructions for this type of installation.

Let's Do It

INCLUDED



On/Off Switch



Wall Plate



4 Wire Nuts



6 Phillips Mounting Screws

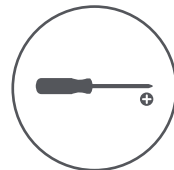


Bulb Adaptor

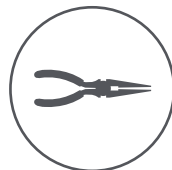
Wire Labels



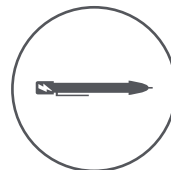
YOU'LL NEED



Phillips Screwdriver



Needle Nose Pliers
(recommended)



Voltage Tester
(recommended)



Approximately 30 minutes of your day to install and set up the switch

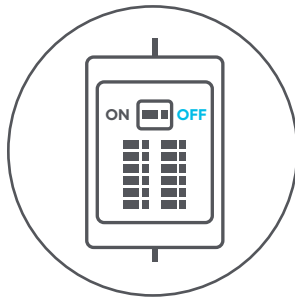
BEFORE YOU DO ANYTHING!
Turn Off the Power!

You Got This!

And we're here to help.

For in-depth instructional videos and a guided tour through the installation, go to gelighting.com/cync.

NOTE: Please make sure your system is up-to-date, and you update the firmware when prompted for the best experience.



STEP 1

Turn off the power for the switch location at the circuit breaker box.

STEP 2

Test existing switch by toggling switch on/off, ensuring lights do not turn on.

STEP 3

Now, follow these setup steps for a single gang switch.

STOP!

Installing the Bulb Adaptor

What type of bulbs do you plan to use? You may need to install a Bulb Adaptor.

Some installations require the included Bulb Adaptor to maintain Wi-Fi connectivity and to ensure your switch and bulbs work together.

If your switch circuit includes a load of at least 15 Watts:

TYPE OF LIGHT BULB	IS AN ADAPTOR REQUIRED?
Incandescent/Halogen	No
Dimmable LEDs	No
Non-Dimmable LEDs	Yes
Cync or C by GE smart lights	Yes

If your switch circuit does NOT include a load of at least 15 Watts:

TYPE OF LIGHT BULB	IS AN ADAPTOR REQUIRED?
Incandescent/Halogen	Yes
Dimmable LEDs	Yes
Non-Dimmable LEDs	Yes
Cync or C by GE smart lights	Yes

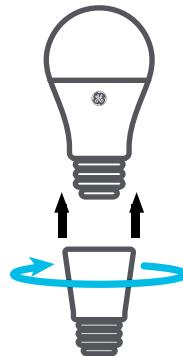
STEP 1

Twist the Bulb Adaptor onto the base of the medium-base (E26) light bulb.

STEP 2

Screw the bulb and Adaptor into the fixture.

NOTE: Only one Bulb Adaptor is needed per switch, even if there are multiple light bulbs on the circuit. If installing in a recessed can application, you may need to adjust the recessed can depth to ensure the bulb is flush.



If the Bulb Adaptor does not fit your bulb or fixture, you have other options:

- Replace your lights with incandescent, halogen, or dimmable LED light bulbs that meet the 15 Watt minimum load requirement. See a list of compatible bulbs at lighting.com/cync
- Install our Fixture Adaptor to the actual fixture in the ceiling. For install instructions and where to get a C by GE or Cync Fixture Adaptor (available separately), contact Customer Support at 1-844-302-2943

Remove Your Old Switch

STEP 1

Remove the existing wall plate and switch from the wall.

STEP 2

Use voltage tester on the black wires to confirm power to the switch is off (recommended).

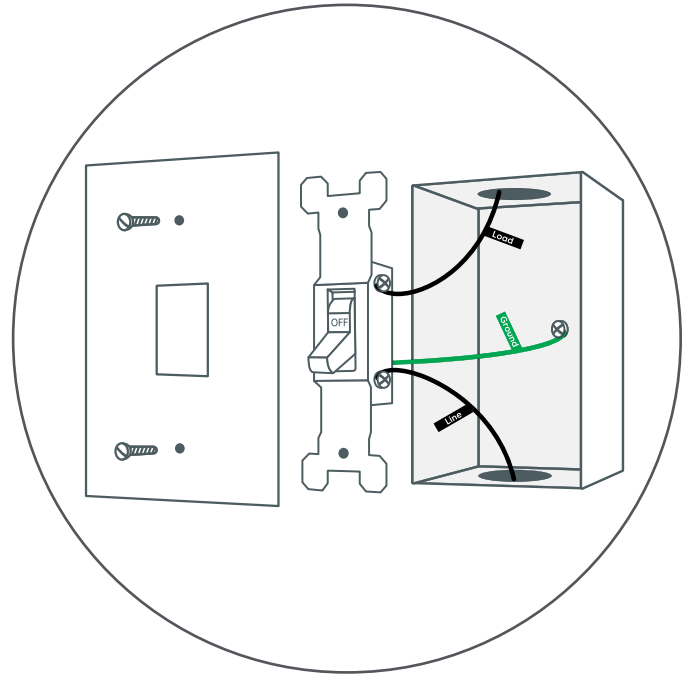
STEP 3

Before disconnecting the wires from the wall, label each with the provided wire labels.

⚠ *Ground wire is required. If you don't have this wire, the Cync or C by GE Smart Switch is not compatible.*

STEP 4

Disconnect wires and remove existing switch.



Connect the Wires

NOTE: Both black wires on the switch are interchangeable and can be connected to either the load or line wire from the wall.

STEP 1

Connect the first line/load (black) wire on the switch to the line or load (black label) wire from the wall.

STEP 2

Connect the second line/load (black) wire on the switch to the line or load (black label) wire from the wall.

STEP 3

Connect the ground \oplus (green) wire on the switch with the ground (green label) wire from the wall.

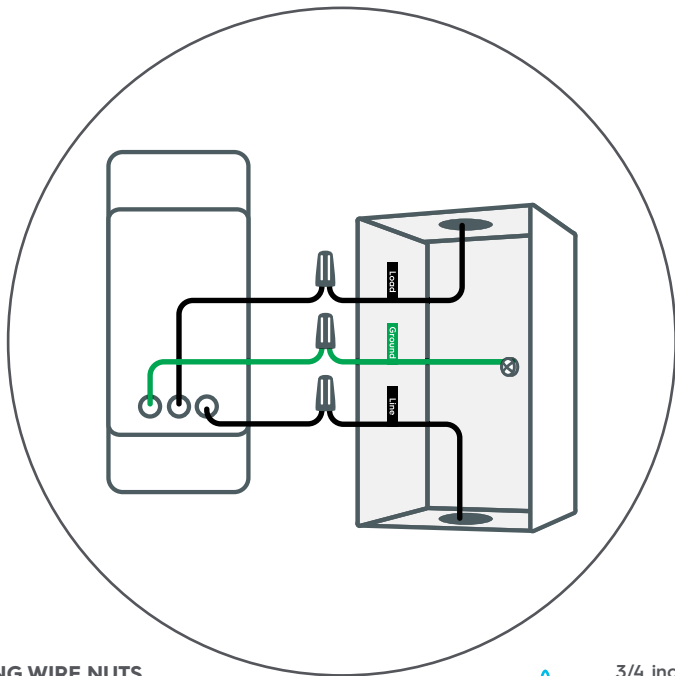
STEP 4

Cap the 3-way/multi-way traveler wire (if applicable). For 3-way switch setup, visit gelighting.com/cync

⚠ Attention: Incorrectly connecting the ground wire from the wall to the ground wire on the switch will damage the product.

STEP 5

Cap the neutral wire from the wall (if applicable). Neutral wire is not required to operate this switch.

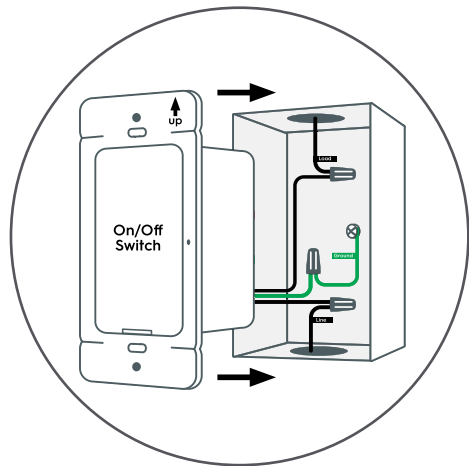


USING WIRE NUTS

1. Insert wires into wire nut.
2. Turn wire nut clockwise.
3. Pull gently on wires to test connection.



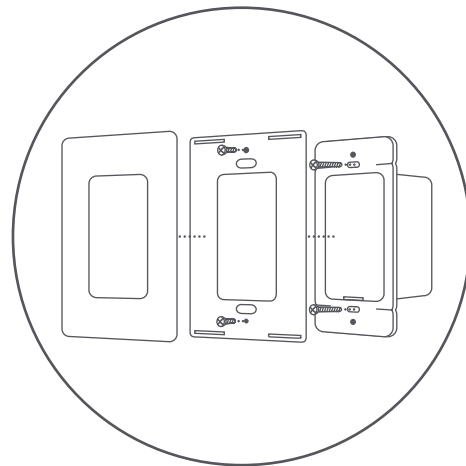
Fit Wires Into Wall Box



STEP 1

Neatly push the wires back into the box, rotating the switch so it's oriented according to the image, and the arrow on the switch is pointing up.

Secure the Smart Switch

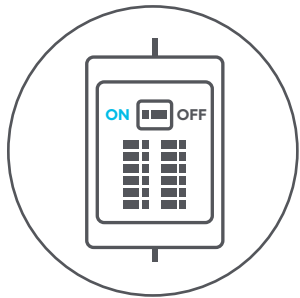


STEP 1

Using a Phillips screwdriver and the screws provided, secure the switch to the wall until level and flush. Then snap the faceplate cover onto the bracket.

⚠ If using your existing wall plate, you may need to replace the existing wall plate screws with the short screws provided.

Turn the Power Back On



TIP: To enable the full experience, you'll need to set up all your products in the Cync App. If you've set up C by GE or Cync bulbs in the Google Home app, visit gelighting.com/cync for unpairing instructions.

STEP 1

After the switch is secured and the faceplate is mounted, turn the power back on at the circuit breaker box.

STEP 2

The light ring will flash blue indicating the device is wired correctly and the device is in setup mode. Press any button on the switch to enable setup mode if setup mode times out.

TROUBLESHOOTING

LED indicator light or light ring will flash blue until the switch is added to the Cync App.

LED indicator light or light ring will not illuminate if wired incorrectly or if the switch circuit does not meet the specified load requirements.

If lights don't turn on:

STEP 1

Check that power to the switch is on at the breaker.

STEP 2

Turn power off at the breaker, return to the switch to confirm the wires are securely and properly wired according to the installation guide.

STEP 3

Go to gelighting.com/cync for more troubleshooting.

If lights flicker, experience intermittent power loss, or won't completely turn off:

STEP 1

Be sure to select the correct bulb type in the Cync App.

STEP 2

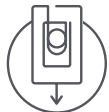
Your installation may require a Bulb/Fixture Adaptor or a different bulb type. See pages 9-10 for more details or visit gelighting.com/cync for troubleshooting help.

Congratulations!

You've completed the Smart Switch installation

Simple Set Up Using the CYNCR App

Unlock full features and connect to other CYNCR devices



STEP 1

Install your Smart Switch



STEP 2

Download the Cync App, powered by Savant, on your smartphone



STEP 3

Add your Smart Switch to the Cync App



STEP 4

Easily connect your Smart Switch to your Amazon Alexa- or Hey Google-enabled device in the Cync App

Enable Your Voice Assistant

Click **settings** in the Cync App. Then click the **voice assistant** you'd like to enable and follow the in-app setup instructions.

AMAZON ALEXA

To set up, open the Alexa app, search for the Cync skill, follow the setup instructions.

TRY THIS...

Alexa, turn off the living room.
Alexa, turn on the bedroom.

HEY GOOGLE

To set up, open the Hey Google or Google Home app, search for the Cync action, follow the setup instructions.

TRY THIS...

Hey Google, turn on the lights.
Hey Google, good morning.
Hey Google, I'm leaving.

For set up help, visit gelighting.com/cync

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Additional Information and Warnings

FCC Compliance Statement Compliance Notice:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s) Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

RF Exposure Information:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 8 inches during normal operation.

RF Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must be installed to provide a separation distance of at least 8 inches from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

For supply connections, use copper wire only rated at 75°C

⚠ CAUTION - High Voltage - Disconnect power supply before servicing

Operation temperature: 0-40°C

For Control of Electronic Ballast, CFLs, LED, and LED Lamps

Type 1 Enclosure

IP20

Pollution Degree 2

Impulse Voltage: 2500V

Type 1 action

Indoor use only.



**Like your new Smart Switch?
Share your experience!**

Leave a review where you purchased
the product.





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