

Setting up the Wemo® Wi-Fi Smart Light Switch, F7C030

Setting up the **Wemo® Wi-Fi Smart Light Switch, F7C030** requires **two procedures**:

- i. [Installation of the Wemo Light Switch to the electrical line](#)
 - ii. [Wemo App and Wemo Light Switch Setup](#)
-

Installation of the Wemo Light Switch to the electrical line

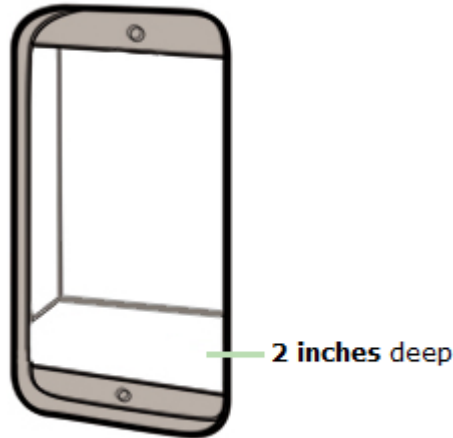
If you're familiar and comfortable with basic electrical work, it only takes a few minutes to set up your Wemo Light Switch. **Otherwise, do not try and do it yourself, please call a professional electrician.**

Electrical Installation Requirements

- A **Neutral** wire (requires all **three** AC electrical connections at the wall switch)
- A **single pole light switch** (not compatible with lights controlled by more than one switch)



- The light switch box must be **2 inches** deep



IMPORTANT: The Wemo Light Switch is not designed to work with metal faceplates because they interfere with the Wi-Fi signal. It is recommended to use the light switch for residential and dry indoor locations only.

Once these electrical requirements are complete, proceed with the electrical installation instructions below.

Step 1: Shut **OFF** the power at the circuit breaker for the switch you are replacing. You may need to shut OFF more than one circuit breaker/switch to make sure the switch you're working on is powered OFF.

IMPORTANT: USE A NON-CONTACT VOLTAGE DETECTOR OR FLIP YOUR LIGHT SWITCH A FEW TIMES TO MAKE SURE THAT THE POWER IS OFF.

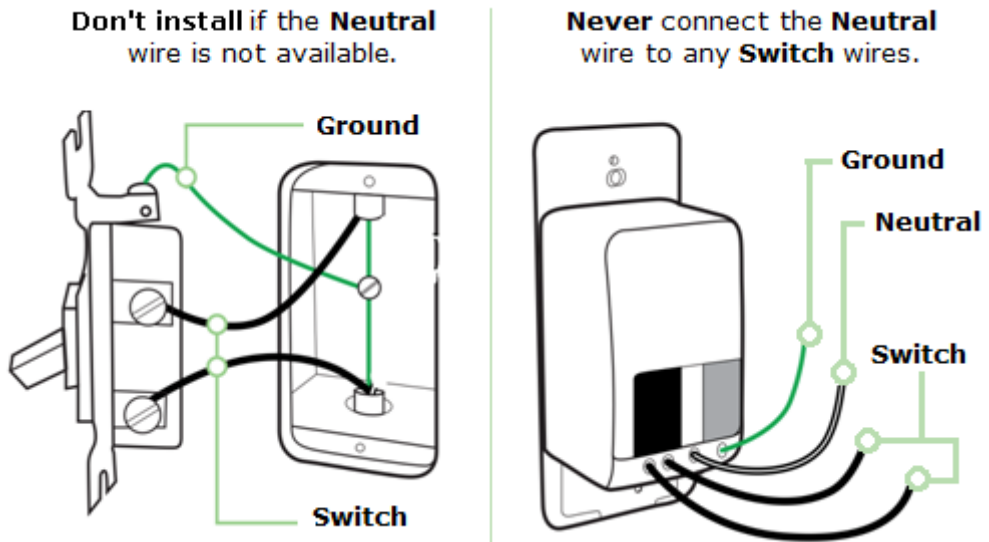
Step 2: Unscrew and disconnect the wires from the old switch using a screw driver.

Step 3: Identify the wires on your Wemo Light Switch.

- **Switch (Live/Load) wires** - On this light switch, the Switch wires are the **two** black wires. Every light switch will have both of these wires. But they could be either red or black in color.
- **Neutral wire** - The Wemo Light Switch requires this wire, but isn't always present in your electrical wiring at home. If present, the neutral wire is normally found within the wall box with a wire nut on top of it.

- **Ground** wire - If present, it should be plugged into the top of the light switch here. It's normally green or copper in color. Don't worry if you can't find the ground wire, Wemo Light Switch doesn't require one.

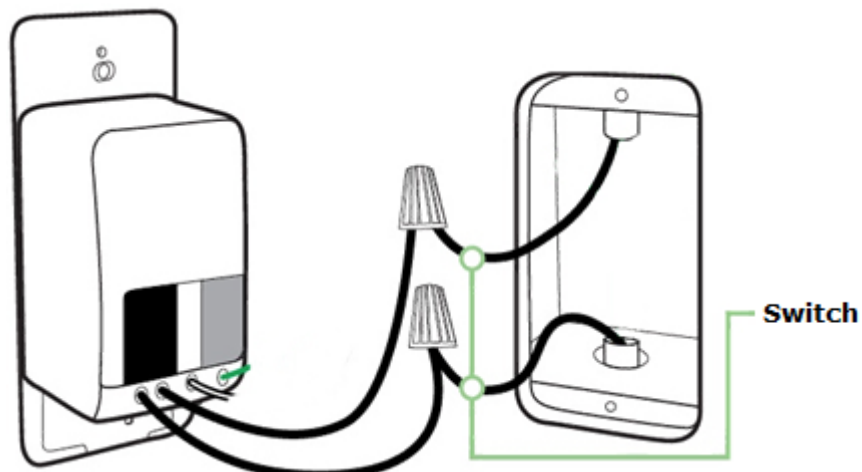
WARNING! THE FOLLOWING WIRING SCENARIOS MAY BE DANGEROUS OR ILLEGAL.



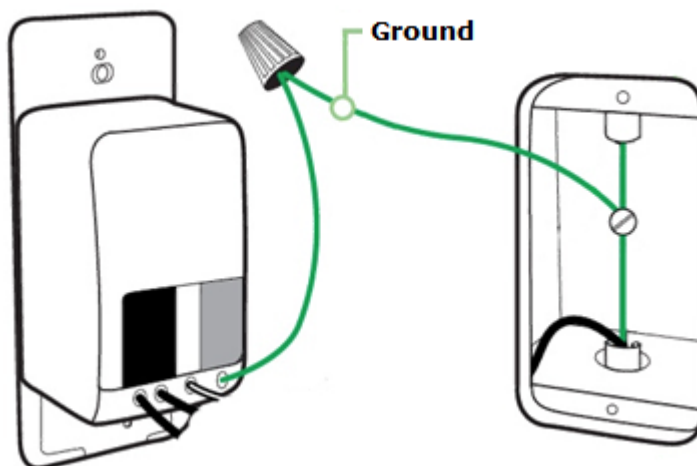
NOTE: For more details, see [Wiring your Wemo® Wi-Fi Smart Light Switch, F7C030](#)

Step 4: Install the Wemo Light Switch. Connect each of the **two black** wires from the Wemo Light Switch to the available Switch (Live/Load) wires. In case you found more than **one** wire, just place them into the wire nut.

NOTE: The wire nut is the cap-like object connecting the wires.

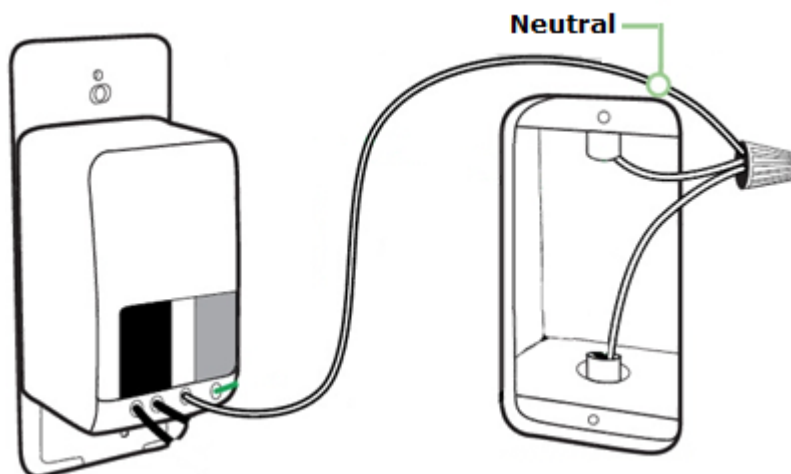


Step 5: If you have a Ground wire (optional), disconnect it from the old switch and connect it to the green wire on the Wemo Light Switch.



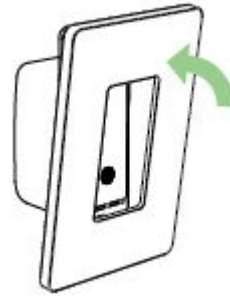
Step 6: Unscrew the wire nut that is holding together the existing Neutral wires. Connect the white wire from the Wemo Light Switch to the outlet's exposed Neutral wires. Securely screw them together inside the wire nut.

IMPORTANT: Wrap electrical tape around the wire nuts to make sure the copper conductor is fully concealed.



Step 7: Screw in the Wemo Light Switch and attach the faceplate. Push all the wires back into the wall box and try to allow as much space for the switch as possible. Align the **two** screw terminals and screw in the Wemo Light Switch. Attach the faceplate.

NOTE: Belkin discourages using metal faceplates as they may interfere with your Wi-Fi signal.



Step 8: Turn the power back **ON** at your circuit breaker.

QUICK TIP: To verify that the Wemo Light Switch has been successfully installed to your electrical line, manually switch it **ON**.

You have now installed the Wemo Light Switch to your electrical line.

Wemo App and Wemo Light Switch Setup

Before setting up the **Wemo Light Switch** with the Wemo App, make sure you have the following:

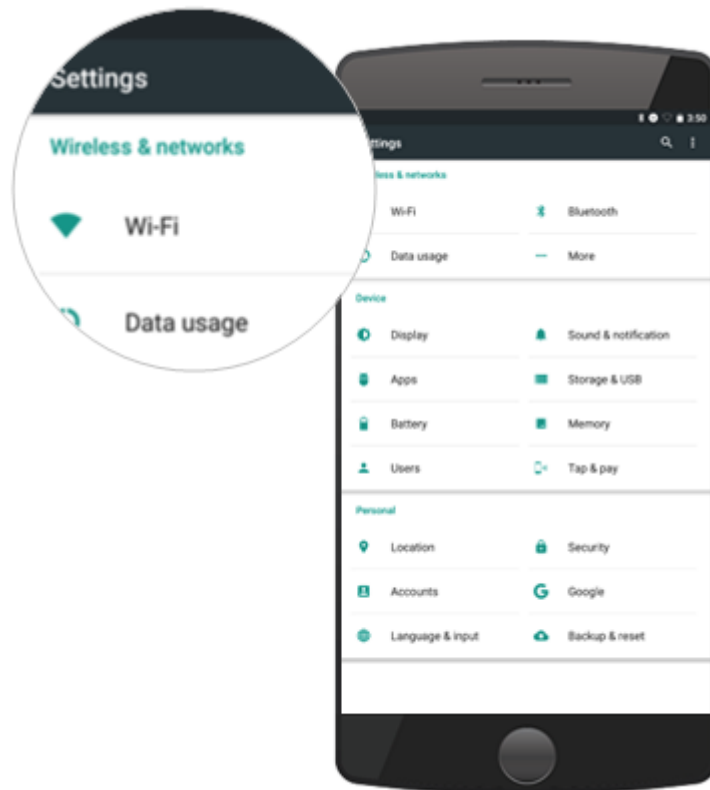
- A Wemo Light Switch that is already installed to your electrical line and is functioning.
- Active Wi-Fi and internet connection.
- The **Wi-Fi name (SSID)** and **password** of your router. To know how to get them, click [here](#).
- An iOS 9.0 device or higher; or an Android™ 4.4 device or higher.

Once these requirements are complete, proceed with the instructions below.

Step 1: Download and install the Wemo App on your mobile device from the [App Store®](#) if you are using an iOS device or from the [Google Play™ Store](#) if you are using an Android™ device.

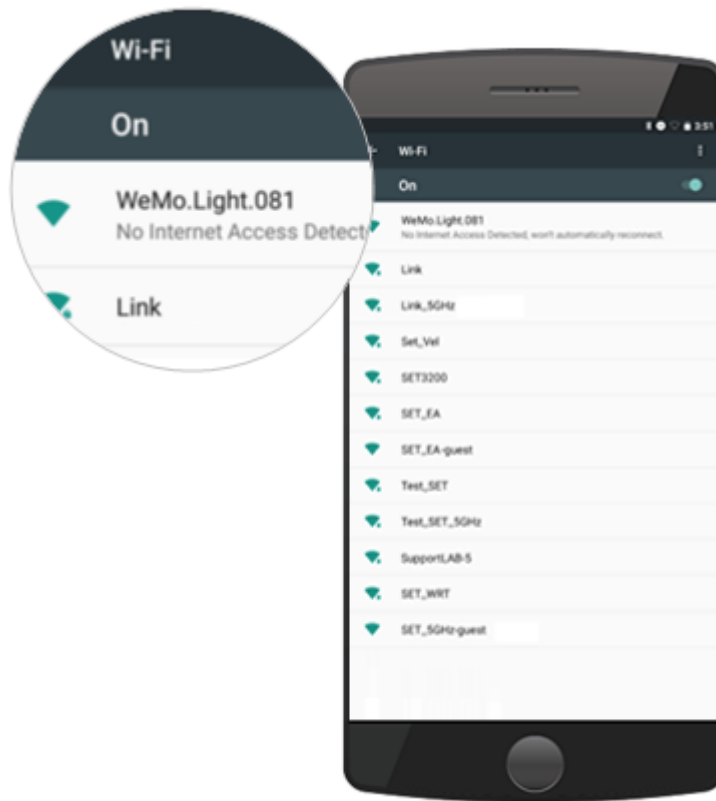
Step 2: Enable the Wi-Fi feature of your mobile device and make sure it is connected to your Wi-Fi. This is required to ensure **no error** is encountered upon installation.

NOTE: If you have a dual-band router, Wemo can only connect to your 2.4 GHz band.



Step 3: Once connected to Wi-Fi, look for the **Wi-Fi Name** of the Wemo Light Switch which will be **WeMo.Light.xxx** and tap it to connect your device.

NOTE: If you have multiple Wemo devices, connect to the one with the same Wemo ID at the back of the device. The Wemo ID is the word **WeMo**, followed by **Wemo model**, and then **three** alphanumeric characters.

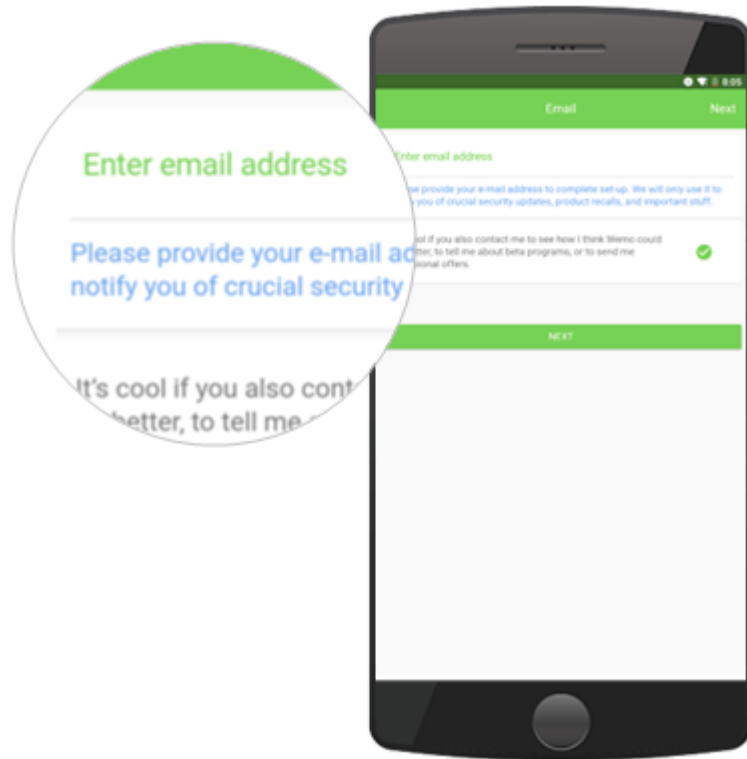


QUICK TIP: If the Wemo Light Switch does not show up in the Wi-Fi search, you can try setting up with your mobile device near the Wemo Light Switch. Alternatively, you can press the **Reset** button on the faceplate of the light switch. For step-by-step reset instructions, click [here](#).

Step 4: Once connected to the Wemo Light Switch, launch the **Wemo App**. Then, on the **Let's get started!** screen, tap **Next**.



Step 5: Enter your email address then tap **Next**.



Step 6: Select your Wi-Fi and enter your password.



Wait while the Wemo App connects to your Wi-Fi.



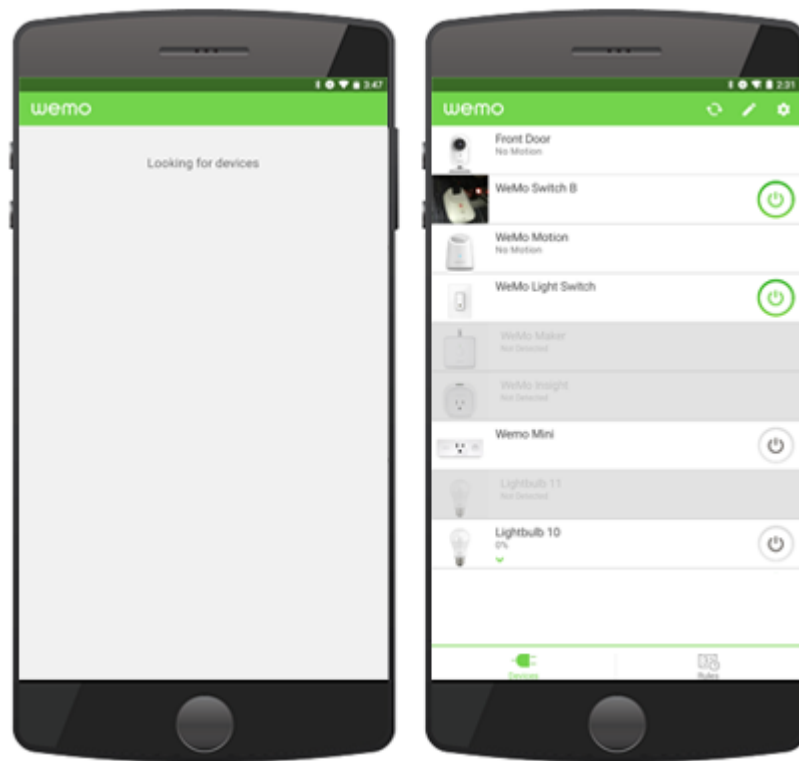
QUICK TIP: If the Wemo encounters difficulty connecting to the Wi-Fi , try refreshing your mobile device's Wi-Fi and try connecting again. For more troubleshooting instructions, click [here](#).



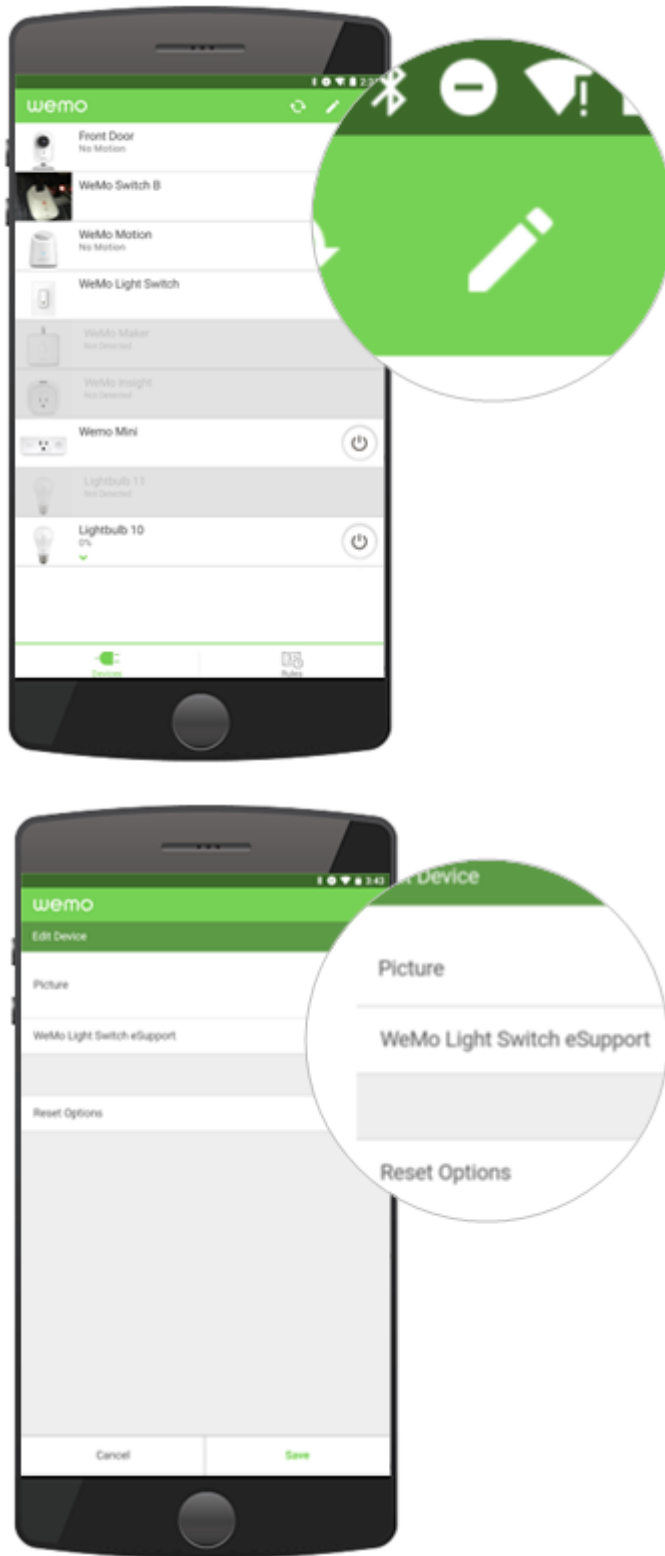
The **Remote Access Enabled** message will then pop up. By default, this feature is enabled.



Step 7: When the Wemo Light Switch setup is complete, the Wemo App will look for devices. If you have multiple Wemo devices, the Wemo App will display all these. You should see the Wemo Light Switch on the list.



QUICK TIP: You can customize the **Name**, **Device Picture**, and **Reset Options** of your Wemo Light Switch by tapping the **pencil** icon and then selecting the Wemo Light Switch.



You should now have successfully installed the Wemo Light Switch with the Wemo App. With the Wemo App, you can create different rules for your Wemo Light Switch. To learn how, click [here](#).

Related Articles:

- [Wiring your Wemo® Wi-Fi Smart Light Switch, F7C030](#)
- [Meet the Wemo® Wi-Fi Smart Light Switch, F7C030](#)
- [Wemo® Wi-Fi Smart Light Switch, F7C030 Frequently Asked Questions](#)