

Getting Started Guide

WIRED SWITCH COMPANION with Locator LED Neutral Wire Required



Welcome



The Decora Smart Wired Switch Companion is designed for use with Decora Smart and Decora Digital Dimmers, Switches, or Fan Speed Controllers in 3-way or multi-way applications. Up to 4 additional DD0SR-DLZ wired switch companions may be used.

Its stylish look matches the primary device for a seamless appearance and allows the user to turn the load on and off. Change the color at any time by ordering a new face plate color change kit (DDKIT-S). Face plate colors include white, ivory, light almond, gray, black and brown.

SPECIFICATIONS	
Torque	Tighten terminal screws to 14 - 18 in.-lbs.
Operating Temperature	0°C - 40°C (32°F - 104°F)
Voltage	120/277VAC, 60Hz
Wiring Notes	Neutral required

We are here to help

ONLINE
decorasmartsupport.leviton.com

CHAT
www.leviton.com/contact

EMAIL
dssupport@leviton.com

CALL
1-800-824-3005 (USA)
1-800-405-5320 (Canada)

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What you need to complete the installation:

- Slotted/Phillips screwdriver.
- Voltage tester.
- Wire cutters.
- Wire connectors.
- Electrical tape.
- Decora wallplate.

Compatibility

The Decora Smart Wired Switch Companion is intended for 3-way or multi-location applications only and must be used with a compatible dimmer, switch or fan speed controller listed on this chart or at: www.leviton.com/wiredcompanions

DEVICE	WI-FI™	Z-WAVE®	HOMEKIT®	ZIGBEE™	DECORA DIGITAL™ and DECORA
Dimmer	D26HD	DZ1KD	DH1KD	DL1KD	DDL06-1
	D2M5D	DZ6HD	DH6HD	DL6HD	DDM06
	DWVAA	ZW6HD		DG6HD	DDMX1
	DW6HD				DDL06-B
Switch	D215S	DZ15S	DH15S	DL15S	DDE06
	D2SCS	ZW15S		DG15S	DD710
	DW15S				
Fan Speed Control	DW4SF	ZW4SF			DDF01
	D24SF				

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Features

Rocker Switch

- Press the top to turn ON.
- Press the bottom to turn OFF.



Locator LED
Illuminates when OFF so you can find the companion in the dark.

NOTE: This is a companion device intended for 3-way and multi-way applications only. A primary Decora Smart or Decora Digital Switch, Dimmer or Fan Speed Controller is required to control the load.

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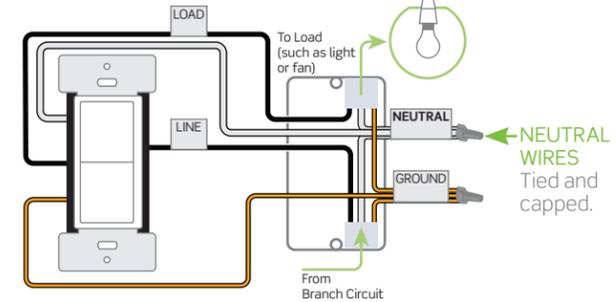


Identify Neutral wires

This product requires a Neutral wire.

What is the purpose of a Neutral wire?
A Neutral wire is often required for smart in-wall devices to provide continuous power for communication and connectivity.

How can I tell if I have a Neutral wire?
Neutral wires are typically two or more white wires bundled in an electrical box. When replacing a traditional manual switch, the white wires will be tied together and capped with a wire connector.



Quick tip: Check each individual location as some may have a Neutral wire and others may not. It is most common that a Neutral wire is missing in a wallbox where there is no bundle. Scan the code below for more information on how to identify a Neutral wire.



If you're unsure or if your wallbox contains a different wiring configuration, contact Leviton Technical Support or consult an electrician.

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If you need help...

ONLINE
decorasmartsupport.leviton.com

CHAT
www.leviton.com/contact

EMAIL
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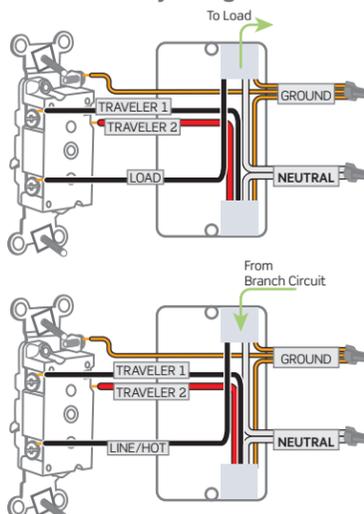
CALL
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1-800-405-5320 (Canada)



3-Way wiring

The Decora Smart Wired Switch Companion uses digital circuitry to communicate between itself and the primary device controlling the load. Unlike traditional multi-location installations which electrically route power as a switch is moved, the Switch Companion sends data across the YL/RD traveler wire.

Common 3-way wiring with Neutral



If your wallbox contains a different wiring configuration, contact Leviton Technical Support or consult an electrician.

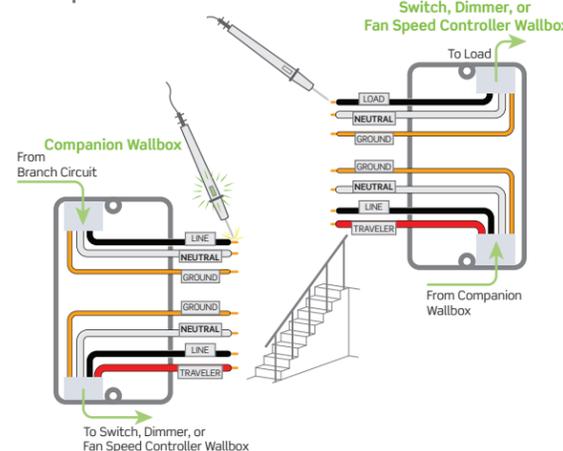
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Identify your wires

1. Turn off power.
2. Separate wires.
3. Restore power and test all wires with the voltage tester to find the Line (hot) wire.
NOTE: The traveler bundle (white, red, black) jumps between both boxes and should not be energized when the power is restored.
Important: This product requires a Neutral wire. See page 4 for how to identify Neutral wires.
4. Turn off the power and mark the Line (hot) wire.
NOTE: The primary Switch, Dimmer or Fan Speed Controller is installed in the box with the Load connection to the lights or fan. The companion(s) can be installed in all other box locations.

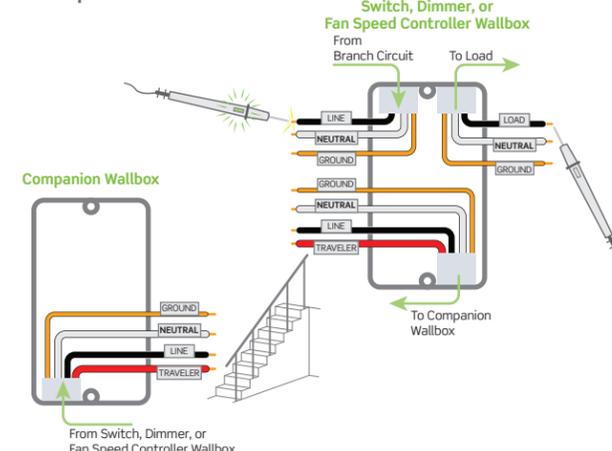
Example 1



Most installations will match Example 1 or Example 2. If your wiring does not match either example, please contact Leviton Technical Support or consult an electrician.

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Example 2



Important notes:

- Use this device with copper or copper clad wire only.
- Use only one (1) Decora Smart/Decora Digital dimmer or switch in a multi-location circuit with up to 4 additional companion devices.
- Recommended minimum wallbox depth for companion devices is 2-1/2 in.
- Maximum wire length from primary dimmer or fan speed control to companion devices cannot exceed 300 ft (90 m).
- Clean with a damp cloth. **DO NOT** use chemical cleaners or disinfecting products, including foggers, sprays or other types of atomized cleaning agents.

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Making connections

WARNING: TO AVOID FIRE, SHOCK OR DEATH, TURN OFF POWER AT THE CIRCUIT BREAKER.

If your wiring matches the wiring shown on page 6, Example 1:

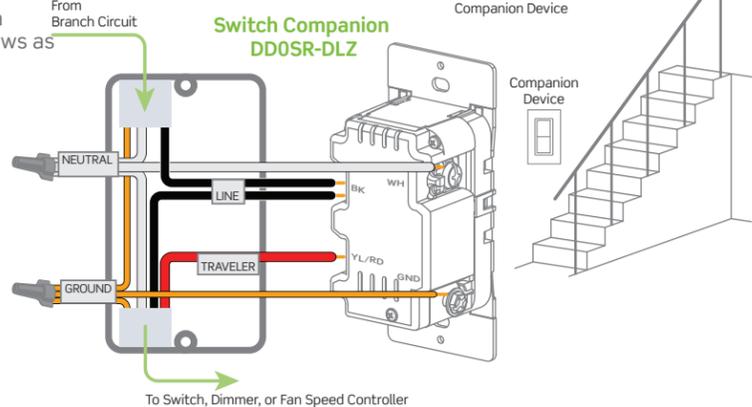
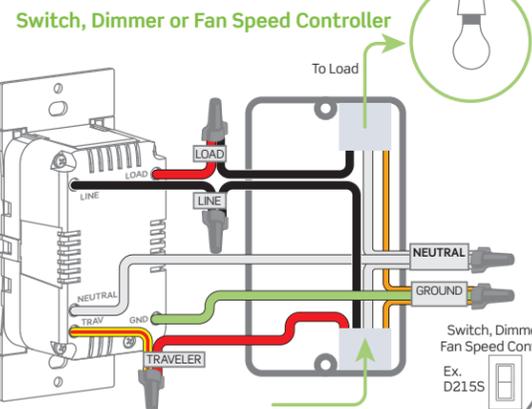
Connect wires to the Switch, Dimmer, or Fan Speed Controller terminal screws or leads using wire connectors as follows:

Line (Hot) - Black
Neutral - White
Load - Red
Traveler (TRAV) - Yellow with a Red stripe
Ground (GND) - Green

Connect wires to the Switch, Dimmer, or Fan Speed Controller Companion's terminal screws as follows:

Line (Hot) - Black (BK)
Neutral - White (WH)
Traveler - Yellow/Red (YL/RD)
Ground (Copper Wire) - Green

NOTE: It is important to install the Switch, Dimmer, or Fan Speed Controller in the box with the feed for the Load.



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Making connections (continued)

WARNING: TO AVOID FIRE, SHOCK OR DEATH, TURN OFF POWER AT THE CIRCUIT BREAKER.

If your wiring matches the wiring shown on page 6, Example 2:

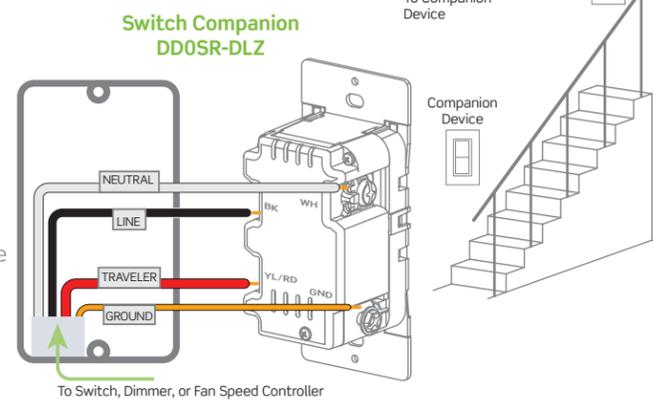
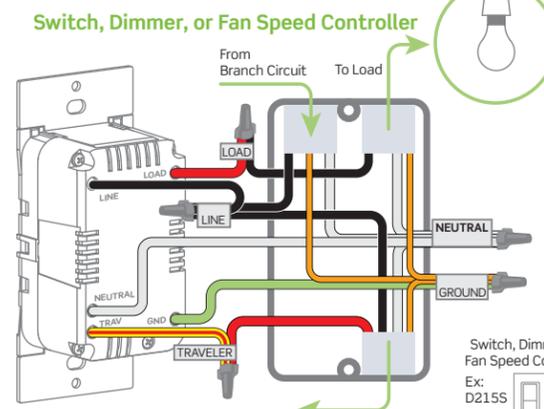
Connect wires to the Switch, Dimmer, or Fan Speed Controller's terminal screws or leads using wire connectors as follows:

Line (Hot) - Black
Neutral - White
Load - Red
Traveler (TRAV) - Yellow with a Red stripe
Ground (GND) - Green

Connect wires to the Switch Companion's terminal screws as follows:

Line (Hot) - Black (BK)
Neutral - White (WH)
Traveler - Yellow/Red (YL/RD)
Ground (Copper Wire) - Green

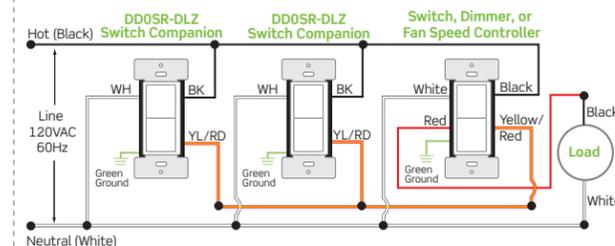
NOTE: It is important to install the Switch, Dimmer, or Fan Speed Controller in the box with the feed for the Load.



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Additional control locations

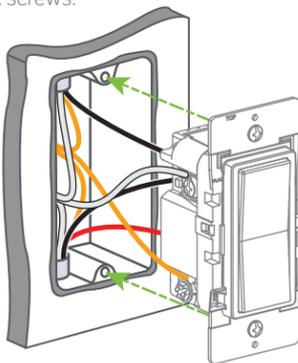
For multi-location installations with more than one companion device, ensure each one is connected to Line, Neutral and the YL/RD Traveler, which is used to communicate the button presses and LED status.



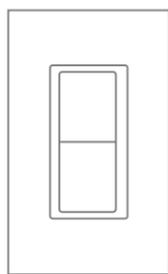
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Install and test

1. Gently push wires into wallbox. Do not overtighten wallbox screws.



2. Install wallplate base and snap on Decora wallplate.



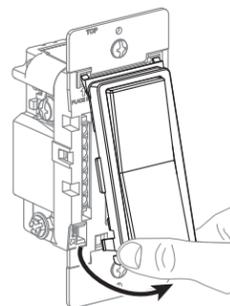
Restore power and turn lights or fan ON. If device does not turn on, see "What to do if..." section on page 13.

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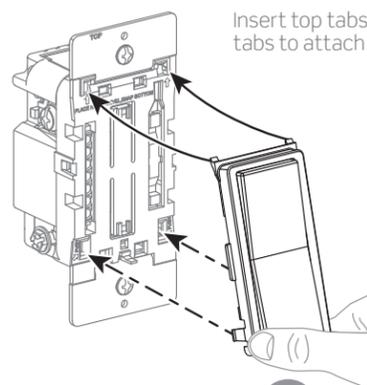
Change the color of your device

Your companion device may include color options. To change color, proceed as follows:

To remove the color face, push in the sides at bottom tabs and pull outward to release.



Insert top tabs and press in bottom tabs to attach new face plate.



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What to do if...

All connections required have not been made:

- Check the "Identify your wires" section on page 6 to ensure all connections have been made.
- If your switch wallbox contains a different wiring configuration, contact Leviton Technical Support or consult an electrician.

Lights are flickering:

- Lamp has a bad connection.
- Wires may not be secured firmly under terminal screws or wire lead connections may not be secure to primary switch, dimmer, fan speed controller and/or switch companion.

Light does not turn ON and locator light does not turn ON:

- Circuit breaker or fuse has tripped.
- Lamp is burned out.
- Lamp Neutral connection is not wired.

Companion does not operate the load:

- Ensure that total wire length does not exceed 300 ft (90 m).
- Ensure primary Switch, Dimmer, or Fan Speed Controller is installed properly.
- Verify the Switch, Dimmer, or Fan Speed Controller is installed on the load side of the 3-way application.
- Verify the companion device is being used with a compatible Switch, Dimmer, or Fan Speed Controller. (Refer to the "Compatibility" chart on page 2.)

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Safety first

WARNINGS:

- **TO AVOID FIRE, SHOCK OR DEATH: TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING!**
- To be installed and/or used in accordance with electrical codes and regulations.
- If you are unsure about any part of these instructions, consult an electrician.

CAUTIONS:

- Decora Smart and Decora Digital dimmers and switches are not compatible with standard 3-way or 4-way switches. They must be used with compatible Decora Smart Companion devices for multi-location switching.
- Use this device **WITH COPPER OR COPPER CLAD WIRE ONLY.**
- Use only one (1) Decora Digital/Decora Smart dimmer or switch in a multi-location circuit with up to four companion devices.
- Maximum wire length from the primary Switch, Dimmer, or Fan Speed Controller to all installed companion devices cannot exceed 300 ft (90 m).
- To avoid damage to the product, **DO NOT** use disinfecting products, including foggers, sprays or other types of atomized cleaning agents. **DO NOT** spray liquid onto the product. To clean use a damp cloth with mild soap.

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Limited 5 Year Warranty

For Leviton's limited product warranty, go to www.leviton.com. For a printed copy of the warranty, call 1-800-824-3005.

FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at Leviton Manufacturing of Canada ULC to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9 or by telephone at 1-800-405-5320.

FCC COMPLIANCE STATEMENT

The enclosed device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (i) This device may not cause harmful interference (ii) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by Leviton could void the user's authority to operate this equipment. 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.

FCC CAUTION

Any changes or modifications not expressly approved by Leviton Manufacturing Co., Inc., could void the user's authority to operate the equipment.

FCC SUPPLIER'S DECLARATION OF CONFORMITY

Model DD0SR - Wired Switch Companion is manufactured by Leviton Manufacturing Co., Inc. 201 N. Service Road, Melville, NY 11747. www.leviton.com This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

PATENT INFORMATION

Patents covering this product, if any, can be found on leviton.com/patents.

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