

Quick Start Guide

SwitchLinc™ Relay – INSTEON® Remote Control On/Off Switch (Non-Dimming), 3-Wire

Model: 2476S -15 Amps, Rev 5.5



Introduction

Remotely control lights and other non-dimmable devices in your home at the touch of a button. Send commands to SwitchLinc from an INSTEON controller. Or, conveniently control other linked INSTEON devices through the SwitchLinc paddle.

Preparation

Installation should be performed only by a qualified electrician or a homeowner who is familiar and comfortable with electrical circuitry. If you have any questions regarding installation, we suggest consulting an electrician. If you have any questions regarding setup, contact the INSTEON Support Line.

Tools Needed

- Phillips and flathead screwdriver
- Wire cutter/stripper
- Voltage tester to identify wires inside the junction box

Installation (Typical 2-Way Circuit)

Note: For multi-way circuit installation, refer to the Owner's Manual.

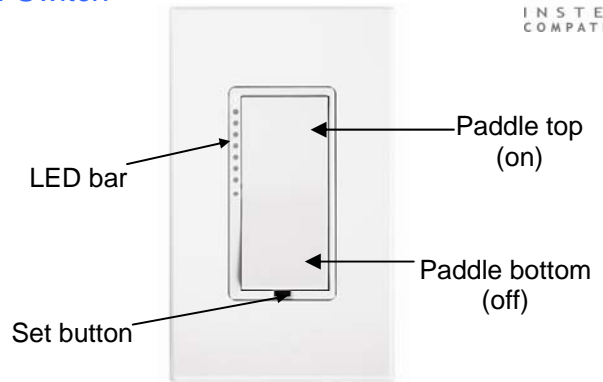
- 1) At the circuit breaker or fuse panel, disable the circuit supplying power to the switch.
 - 2) Remove the wallplate from the existing switch, then unscrew the switch and pull it out from the junction box.
 - 3) Disconnect the wires from the switch you are replacing and ensure you have 1/2" of bare wire on the ends.
 - 4) To correctly identify the Line, Load, Neutral and Ground wires, enable power to the switch from the circuit breaker or fuse panel, use a line voltage meter, then turn the breaker off again. See Figure 1 to properly connect your wires to the INSTEON device.
- Note:** Mechanical switches don't utilize Neutral wires, but they are usually available in the back of the switch box.
- 5) Ensure that all wire connectors are firmly attached and that there is no exposed copper except for the Ground wire.
 - 6) Orient SwitchLinc with the LED bar at the left, gently place it into the junction box and screw it into place.
 - 7) Enable power to the switch from the circuit breaker or fuse panel.
 - 8) Test that SwitchLinc is working properly by turning the light on and off.
 - 9) Reinstall the wallplate.

Using SwitchLinc

- Tap the paddle top to turn your light on.
- Tap the paddle bottom to turn your light off.

Using SwitchLinc as a Controller

- 1) Set SwitchLinc to linking mode* by pressing and holding the Set button until it beeps (3 seconds).
The top LED should begin blinking.
- 2) At the responder, set it to the state you wish to activate from SwitchLinc.
- 3) Press and hold the responder's Set button for 3 seconds.
SwitchLinc should double-beep and its LED should stop blinking.
- 4) Confirm that linking was successful by tapping the paddle on SwitchLinc on and then off.
The responder should respond appropriately.



Wiring Diagram

Home's wire colors may vary

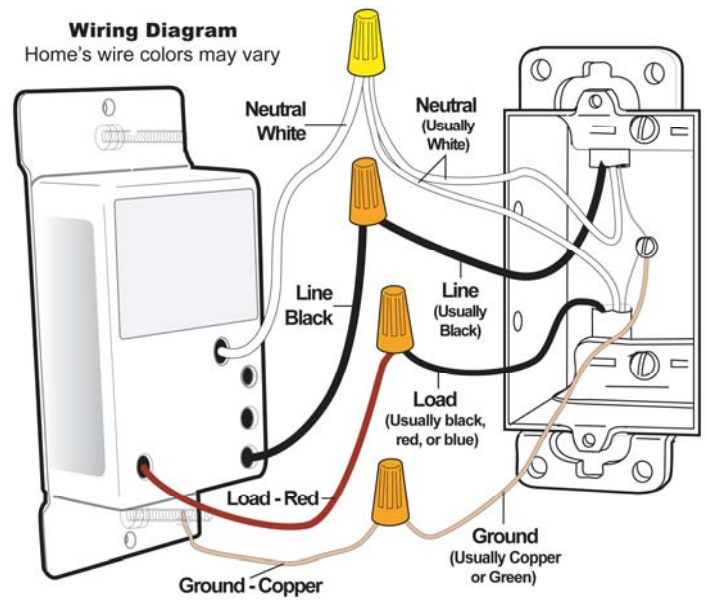


Figure 1

Using SwitchLinc as a Responder

- 1) Set your INSTEON Controller to linking mode*. (For most controllers, press and hold the Set button for 3 seconds or an On/Scene button for 10 seconds.)
- 2) Press and hold the Set button on SwitchLinc until it double-beeps (3 seconds).
The top LED should flash, and then turn on solid.
- 3) Confirm that linking was successful by tapping the button you just linked to on the controller.
The load connected to SwitchLinc should respond appropriately.

Complete Instructions, Troubleshooting and Tech Support

Owner's Manual: http://wiki.smarthome.com/index.php?title=2476S_Manual
Call: INSTEON Support Line at 800-762-7845

*Setup modes will automatically time out after 4 minutes