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- > BESTTEN 3-Way Decorator Wall Light Switch Instruction Manual (Model USP-LS03-10PK)

# **BESTTEN USP-LS03-10PK**

# BESTTEN 3-Way Decorator Wall Light Switch Instruction Manual

Model: USP-LS03-10PK

# INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your BESTTEN 3-Way Decorator Wall Light Switch. Please read all instructions carefully before beginning installation and retain this manual for future reference. This switch is designed for use in both single-pole and 3-way circuits, allowing control of a light fixture from one or two locations.



Image: Overview of BESTTEN 3-Way Decorator Wall Light Switches with included wallplates.

# SAFETY INFORMATION

# WARNING: RISK OF ELECTRIC SHOCK. IMPROPER INSTALLATION CAN RESULT IN SERIOUS INJURY OR DEATH.

- Always turn off power at the circuit breaker or fuse box before wiring.
- Verify power is off before proceeding with installation.
- Install in accordance with all national and local electrical codes.
- If you are unsure about any part of these instructions, consult a qualified electrician.
- Do not use with loads exceeding the specified ratings (15A, 120V/277V).
- This device is intended for indoor use only.

# PACKAGE CONTENTS

- BESTTEN 3-Way Decorator Wall Light Switch(es)
- Matching Decorator Wallplate(s)

• Mounting Screws

# **S**PECIFICATIONS

Specification	Value	
Model Number	USP-LS03-10PK	
Operation Mode	ON-OFF	
Current Rating	15 Amps	
Operating Voltage	120 Volts / 277 Volts	
Contact Type	Maintained	
Connector Type	Screw	
Terminal	Screw	
Circuit Type	3-way (also compatible with Single Pole)	
Actuator Type	Rocker	
Product Dimensions	2.91 x 4.69 x 1.28 inches	
Material	Impact-resistant polycarbonate thermoplastic and solid steel	
Certifications	UL Listed	

# **Compact Design** 1.40" 1.28" (3.56cm)(3.25cm) $\Theta$ 4.50" (11.4cm) 4.17" (10.6cm) 2.75" (6.98cm) **BESTTEN** \* Wallplates are included.

Image: Physical dimensions of the switch and wallplate.

# SETUP AND INSTALLATION

Before beginning, ensure the power is OFF at the circuit breaker. This switch can be used for both single-pole and 3-way applications.

# **Wiring Terminals Overview**

# Side or Quick Push-in Wiring **Quick Wiring Push-in Terminals Brass Screw** Green Screw **Ground Wire Travelers** Quick Wiring Push-in **Terminals Black Screw Brass Screw** Line/Load **Travelers Back View**

Image: Detailed back view of the switch illustrating screw and push-in terminals.

- Black Screw: Connects to the Hot/Line wire or the Hot/Load wire.
- Brass Screws: Connect to the Traveler wires in a 3-way circuit.
- Green Screw: Connects to the Ground wire.
- Quick Push-in Terminals: Accept 14 AWG solid copper wire only. Terminal screws accept up to 12 AWG.

# **3-Way Circuit Wiring Diagram**

A 3-way switch allows control of a single light fixture from two different locations. This setup requires two 3-way switches.

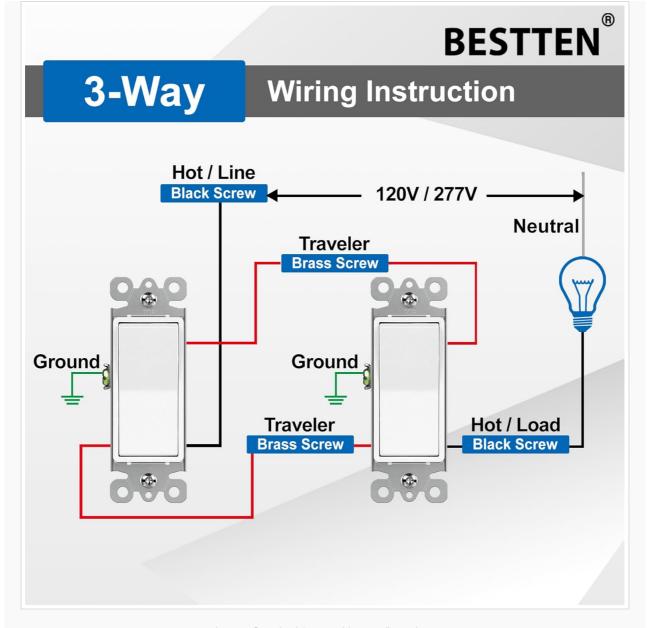


Image: Standard 3-way wiring configuration.

- 1. **Turn Off Power:** Locate the circuit breaker controlling the switch and turn it OFF. Verify power is off using a voltage tester.
- 2. **Identify Wires:** In a 3-way setup, you will typically find a Hot/Line wire, a Hot/Load wire, two Traveler wires, and a Ground wire. Label them if necessary.
- 3. **Connect Ground Wire:** Connect the bare copper or green insulated ground wire from the wall box to the green ground screw on the switch.
- 4. **Connect Traveler Wires:** Connect the two traveler wires to the two brass screws on the switch. Ensure consistency between both 3-way switches (e.g., if one traveler is connected to the top brass screw on the first switch, connect it to the top brass screw on the second switch).
- 5. Connect Hot/Line or Hot/Load Wire: Connect the Hot/Line wire (from the power source) to the black screw on the first 3-way switch. Connect the Hot/Load wire (going to the light fixture) to the black screw on the second 3-way switch.
- 6. **Secure Switch:** Carefully fold the wires into the electrical box. Mount the switch to the box using the provided screws.
- 7. **Install Wallplate:** Attach the decorator wallplate over the switch.
- 8. Restore Power: Turn the power back ON at the circuit breaker.

# **Single Pole Circuit Wiring**

For single-pole applications, the switch controls a light fixture from one location. Connect the Hot/Line wire to one black screw and the Hot/Load wire to the other black screw. Connect the ground wire to the green screw. The brass screws are not used in a single-pole configuration.

# **OPERATING INSTRUCTIONS**

The BESTTEN 3-Way Decorator Wall Light Switch features a simple rocker paddle for operation.

- Press the top of the paddle to turn the connected light fixture ON.
- Press the bottom of the paddle to turn the connected light fixture OFF.



Image: Switch installed in a room, demonstrating its aesthetic integration.

# MAINTENANCE

- Cleaning: To clean the switch and wallplate, wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- Inspection: Periodically inspect the switch and wallplate for any signs of damage or wear. If damage

is observed, turn off power and replace the switch.

# **TROUBLESHOOTING**

Problem	Possible Cause	Solution
Light does not turn ON/OFF	No power to the switch	Check the circuit breaker and ensure it is ON.
	Loose or incorrect wiring	Turn off power. Recheck all wire connections according to the wiring diagram. Ensure wires are securely fastened to terminals.
	Faulty light bulb	Replace the light bulb.
Switch feels loose in the wall box	Mounting screws are not tightened	Turn off power. Tighten the mounting screws that secure the switch to the electrical box.
Wallplate does not fit correctly	Switch not properly aligned or incorrect wallplate	Ensure the switch is centered and flush within the electrical box. Verify you are using the correct decorator-style wallplate.

# WARRANTY AND SUPPORT

BESTTEN products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact information provided with your purchase or visit the official BESTTEN website.

For additional product information or to explore other BESTTEN electrical solutions, please visit the BESTTEN Store on Amazon.

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#### Related Documents - USP-LS03-10PK



# BESTTEN Single Pole Switch USP-LS01 Installation and Wiring Guide

Installation and wiring instructions for the BESTTEN Single Pole Decorator Rocker Quiet Switch (Model: USP-LS01), including safety warnings and warranty information.



#### BESTTEN Single Pole Switch USP-LS01: Installation Guide and Safety Information

Comprehensive installation guide and safety precautions for the BESTTEN 15 Amp 120/277 Volt AC Decorator Rocker Quiet Switch (Model USP-LS01). Includes wiring instructions and warranty details.



# BESTTEN USP-LS03 3-Way Decorator Rocker Switch Installation and Warranty

Installation guide and warranty information for the BESTTEN USP-LS03 15 Amp 120/277 Volt AC Decorator Rocker Quiet Switch. Learn how to safely install and wire the switch.



#### BESTTEN USP-DS07N Super Slim Dimmer Switch User Manual

Comprehensive user manual for the BESTTEN USP-DS07N Super Slim Dimmer Switch, covering single pole and 3-way applications for LED, CFL, and incandescent lighting. Includes installation instructions, specifications, troubleshooting, and warranty information.



#### BESTTEN USP-DS08 Super Slim Dimmer Switch User Manual

User manual for the BESTTEN USP-DS08 Super Slim Dimmer Switch, detailing installation, wiring, and troubleshooting for single pole and 3-way applications with LED, CFL, incandescent, and halogen lights.



#### BESTTEN USP-DS09M Super Slim Dimmer Switch Manual: Installation & Operation

Comprehensive user manual for the BESTTEN USP-DS09M Super Slim Dimmer Switch. Learn how to install and operate this single pole or 3-way dimmer for LED, CFL, and incandescent lights.