Components

Wall Switch

■ Used to provide control over hard-wired, motorized window coverings.

FRONT OF SWITCH

- LED Indicator
- RF Module
- IR Receiver Eye
- Up/Down Button

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BACK OF SWITCH

- Dry-Contact Harness Pins
- RF Module
- Communication port for home automation integration
- Motor/Shade Terminals
- Power Terminals
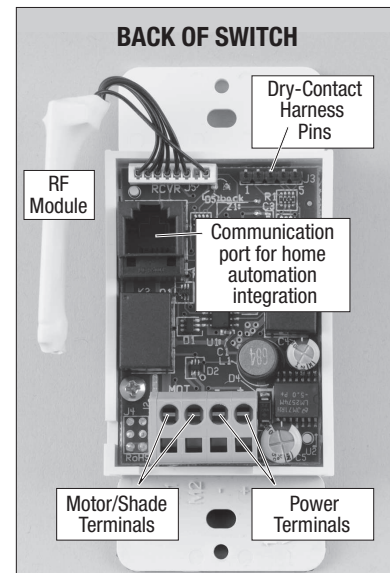
RF Module

■ Allows the wall switch to receive Platinum™ Technology radio frequency signals.

Dry Contact Harness

■ Integrates the wall switch with advanced control systems through mechanical switches, relays, etc.

Questions?
Call the Hunter Douglas Customer Information Center at 1-888-501-8364.

Switch Connections

Hunter Douglas recommends 14 gauge, 4 conductor (14/4) stranded wire for all wire runs (with 2 conductors capped and stowed). This wire provides the flexibility to select from a wide variety of shade products and controls. Consult an electrician for other wire type suggestions.

■ Verify the rating of the shade motor(s) and power supply in the appropriate section of the *Hunter Douglas Reference Guide*.
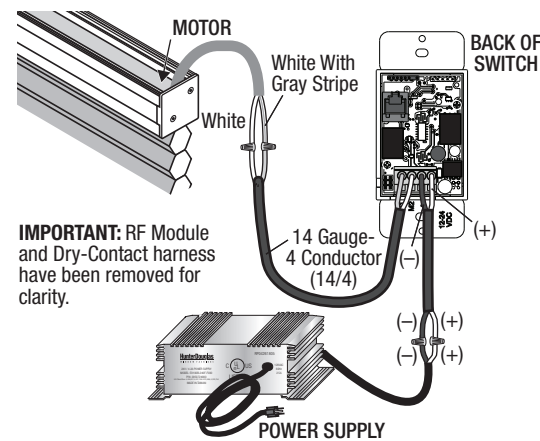
BACK OF SWITCH

- Unused Wires
- (+)
- (−)
- 14 Gauge-4 Conductor (14/4)
- Unused Wires

To Shade Motor   To Power Supply

Connecting Wires To The Terminal

1. Insert small screwdriver.
2. Pull back on screwdriver to open the wire terminal connection.
3. Insert wire into the circular wire terminal connector.
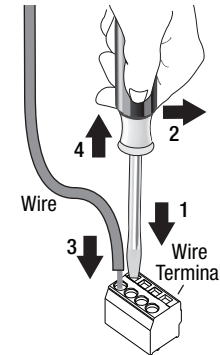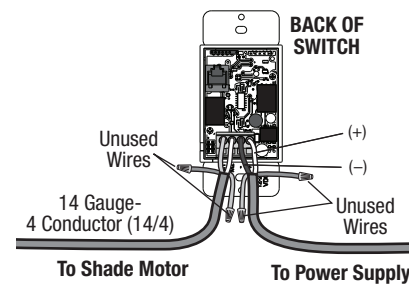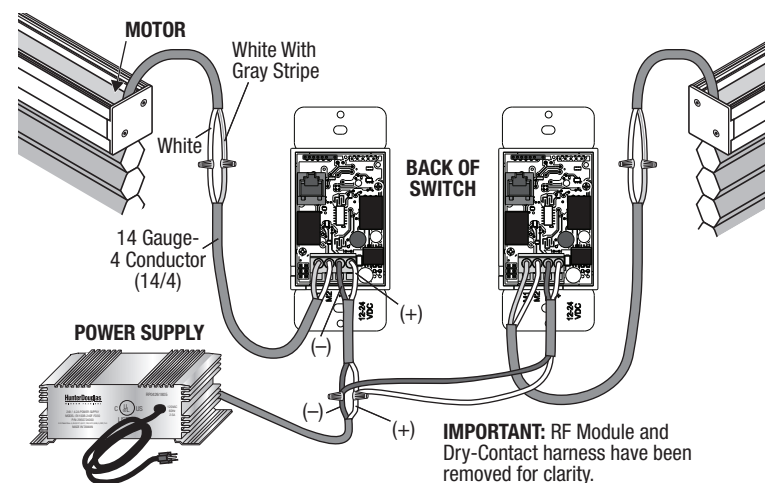4. Remove screwdriver to lock the wire.

   IMPORTANT: The wall switch will not operate with power supply polarity (positive, negative) reversed. If the shade operates backwards, such as going up when the DOWN button is pressed, reverse the **MOTOR** wires (not the **POWER** wires).

Wire — Wire Terminal

Wiring Diagrams

One Shade To One Switch

- MOTOR
- White With Gray Stripe
- White
- BACK OF SWITCH
- 14 Gauge-4 Conductor (14/4)
- (+)
- (−)
- (−) (+)
- (−) (+)

IMPORTANT: RF Module and Dry-Contact harness have been removed for clarity.

POWER SUPPLY

Multiple Switches To One Power Supply

- MOTOR
- White With Gray Stripe
- White
- BACK OF SWITCH
- 14 Gauge-4 Conductor (14/4)
- (+)
- (−)
- POWER SUPPLY
- (−)
- (+)

IMPORTANT: RF Module and Dry-Contact harness have been removed for clarity.

Advanced Control Options

Dry-Contact Harness

The Platinum™ wall switch has both dry contact inputs and outputs to allow access to advanced control systems, as well as mechanical switches or relays.

Installation

■ Install the dry contact harness onto the dry contact pins, located in the upper right corner of the switch. See Figure 1 and illustration.

■ Be sure that the connector on the harness covers all 5 pins and the wires extend down towards the bottom of the switch.
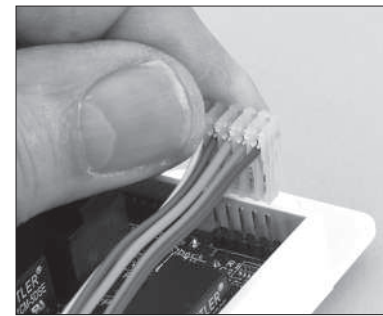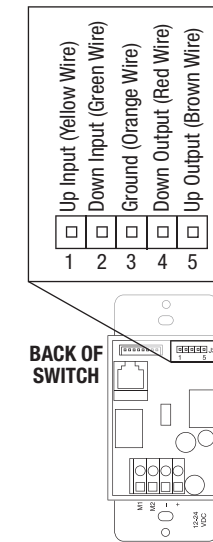
Figure 1

Up Input (Yellow Wire)
Down Input (Green Wire)
Ground (Orange Wire)
Down Output (Red Wire)
Up Output (Brown Wire)

1 2 3 4 5

BACK OF SWITCH

Connections For Operation

Input From Other Device:
The wall switch can be operated by making the following connections through a relay or other device.

■ Up = Connect the Up Input (pin 1) to the Ground (pin 3).

■ Down = Connect the Down Input (pin 2) to the Ground (pin 3).

Output To Other Device:
The wall switch can control another device by making the following connections.

■ Up = Connect the Up Output (pin 5) to the Ground (pin 3).

■ Down = Connect the Down Output (pin 4) to the Ground (pin 3).

Communication Port

This port is used to control the wall switch via serial communication.

For the additional required components to use the communication port, contact the Customer Information Center at **1-888-501-8364**.

Communication Port

BACK OF SWITCH

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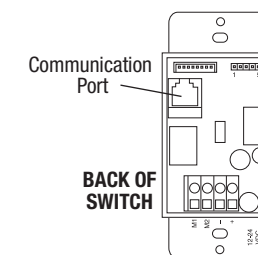
Programming The Switch

The Platinum™ wall switch is pre-programmed for Duette® or Vignette® shade operation. For additional programming features of the wall switch, such as setting intermediate stops, refer to your specific product's Installation and Care Instructions.

The following steps enable the "Auto-Tilt" feature for Silhouette® Mode.

Activating Silhouette Mode

Setting The Wall Switch For Silhouette Mode

1. Lower the shade about halfway using the wall switch or remote.
2. Press and hold the DOWN button on the wall switch. The shading will start to move.
3. Within two seconds, and while the shading is moving, aim the remote at the switch and press and hold the UP button on the remote control. The shading will stop and the LED on the wall switch will blink red. See Figure 2.
4. Continue to hold both buttons until the LED on the switch turns solid red.
5. Release both buttons. Silhouette Mode is initiated (but not yet enabled).

- LED
- UP/DOWN Button

Figure 2

Enabling Silhouette Mode

1. Lower the shading to its lowest point with the vanes closed.
2. Change the IR channel selector switch on the remote to the opposite of the IR channel that operates the wall switch. (The default IR channel for the wall switch is Channel 1.) See Figure 3.
3. Press and hold the UP button on the remote control. At the same time, press and hold the DOWN button on the wall switch. The LED blinks red. See Figure 4.
4. Release the buttons. The LED goes out, and the shading raises and lowers on its own. DO NOT PRESS ANY BUTTONS while the shading is in motion.

- IR Channel Selector Switch

Figure 3

Figure 4

Operating A Silhouette Shading

1. Change the IR channel selector switch back to the IR channel that operates the wall switch.
2. Lower the shading all the way. The vanes open all the way, then close.
3. The vanes tilt only when the shading is fully lowered. They may be jogged open or closed by briefly pressing the UP or DOWN button on the remote or wall switch.

PLATINUM™ TECHNOLOGY

Wall Switch Guide
For Hard-wired Systems

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