touch-plate®
LIGHTING CONTROLS

Mystique Wiring Diagram for Single Pole Single Throw (SPST) Systems

Use the following to wire a Mystique Switch. SPST systems are Touchplate and similar two-wire systems.
Each system will have different components and this document does not show all possible connections.

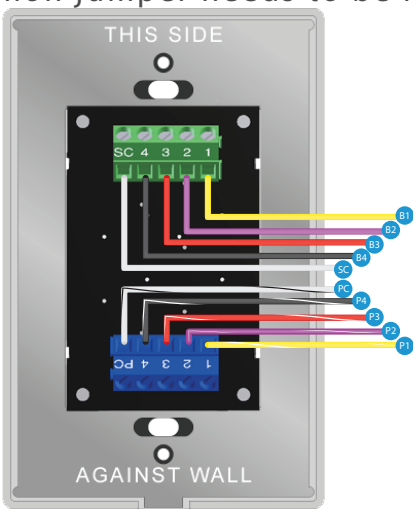
Button Layout

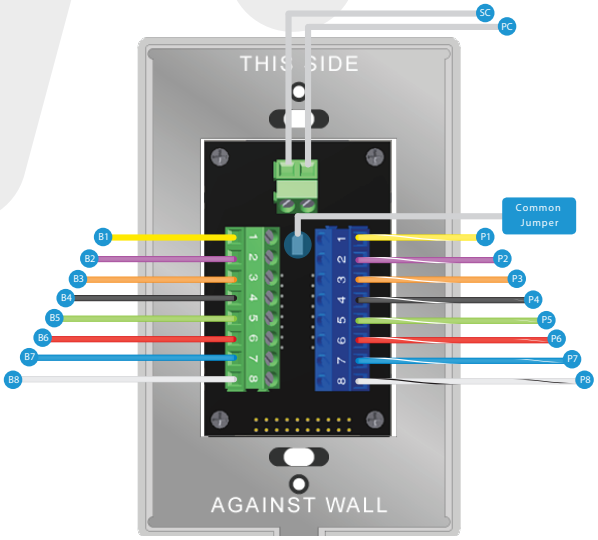
Switch and LED Wiring

- Switch terminals are green; pilot terminals are blue
- Recommended wire size is 16-18 AWG
- 'SC' stands for switch common; 'PC' stands for pilot common

Powering the Station

- **LED Voltage Range:** 10 - 24VDC; use of separate power supply will require the use of separate commons.
- **Draw on LED Resistor:** Max of 4mA per LED.
- **Shared Common:** When using a single common to power both the switches and LEDs, a wire is needed to connect both common terminals together.
  On the 8 button configuration, the common jumper needs to stay in place to join the commons together without the use of extra wire.
- **Separate Commons:** When using separate commons to power the switches and LEDs, the common terminals will be wired separately. On the 8 button configuration, the common jumper needs to be removed.





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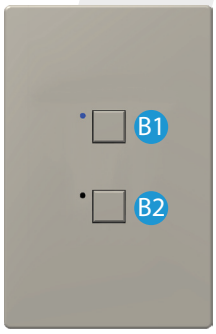
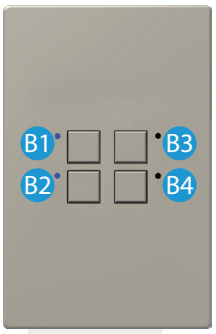
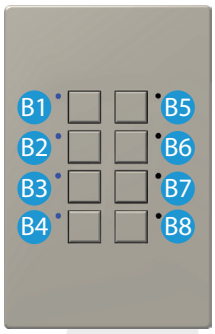
Mystique Wiring Diagram for Single Pole Double Throw (SPDT) Systems

Use the following to wire a Mystique Switch. Each system will have different components and this document does not show all possible connections. SPDT systems are GE, Remcon and similar three-wire systems.

Button Layout





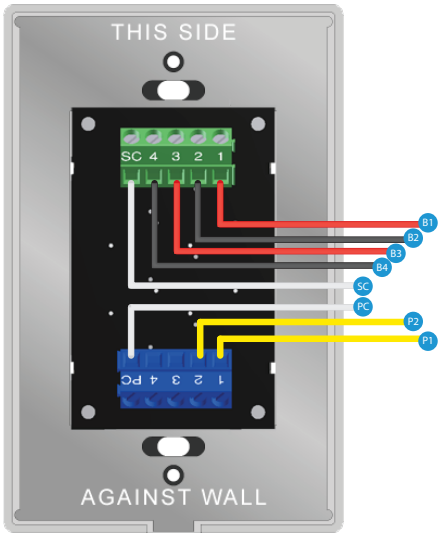


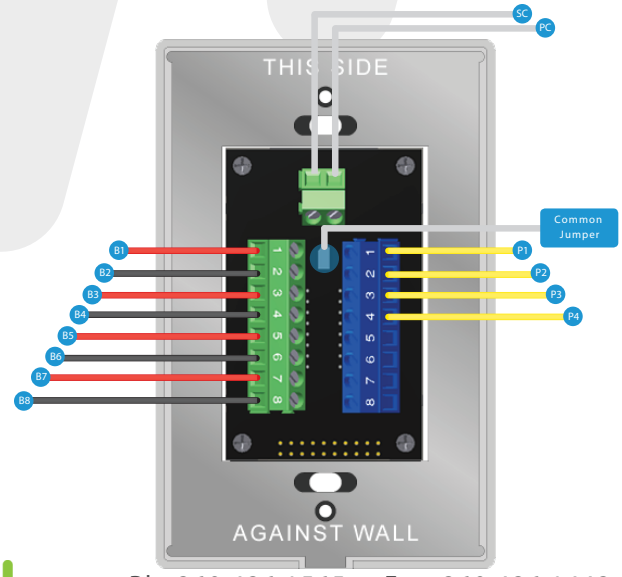
Switch and LED Wiring

- Switch terminals are green; pilot terminals are blue
- Recommended wire size is 16-18 AWG
- 'SC' stands for switch common; 'PC' stands for pilot common

Powering the Station

- **LED Voltage Range:** 10 - 24VDC; use of separate power supply will require the use of separate commons.
- **Draw on LED Resistor:** Max of 4mA per LED.
- **Shared Common:** When using a single common to power both the switches and LEDs, a wire is needed to connect both common terminals together.
  On the 8 button configuration, the common jumper needs to stay in place to join the commons together without the use of extra wire.
- **Separate Commons:** When using separate commons to power the switches and LEDs, the common terminals will be wired separately. On the 8 button configuration, the common jumper needs to be removed.





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