

D2751 Paddle Switch Instruction Sheet



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!WARNING

To reduce risk of serious burns, electrocution or death when installing this switch:

- Only use this switch to replace an existing machine switch that has the same physical configuration and equivalent electrical specifications/ ratings.
- Installation must only be performed by an electrician or qualified service personnel, and all applicable electrical codes must be adhered to.
- Turn off and completely disconnect all power sources to the machine before installing the switch.
- Do not use this switch in wet or damp locations, or near explosive fumes or flammable liquids. It is not sealed or rated for these environments.
- Make sure there is a verified machine ground on the circuit this switch is installed.

Introduction

The Model D2751 features a large ON/OFF paddle with a removable safety key that can be used to disable the switch. This switch is designed to fit a $\frac{7}{8}$ " x $1\frac{1}{2}$ " rectangular hole.

Specifications

Rated Voltage..... 125V/250V
Rated Current at 125V..... 16A
Rated Current at 250V..... 10A

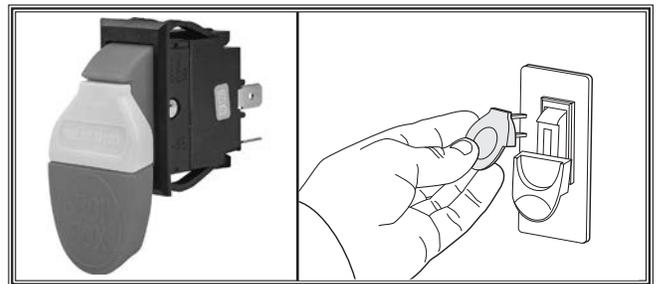


Figure 1. D2751 safety paddle switch.

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Installation

When installing the D2751 switch, use the wiring diagram in Figure 2 to ensure proper wire connections.

⚠ WARNING

This switch is intended to be connected to stranded wire with insulated quick-disconnect crimp-type female wire terminals having a 1/4" tab.



All crimps must be "pull-checked" to ensure that wires are securely crimped and will not fall out with moderate tension or when exposed to normal machine vibration.

Operation

To turn the switch **ON**, make sure the safety key is properly inserted, then flip the switch up.

To turn the switch **OFF**, flip the paddle down.

To disable the switch, turn the switch **OFF**, then pull the yellow key from the switch and store it in a well hidden or secure location.

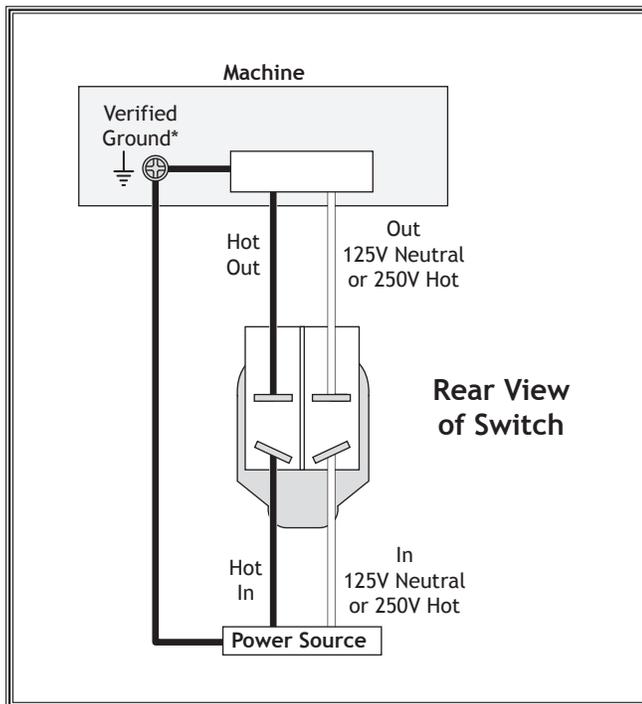


Figure 2. D2751 wiring diagram.

*The machine **MUST** be connected to a verified ground. In the event of certain malfunctions or breakdowns, grounding reduces the risk of electric shock by providing a path of least resistance for electric current.