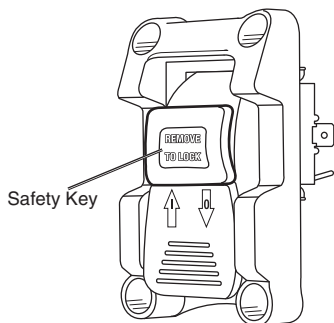


POWERTEC®**SAFETY LOCKING
ON/OFF SWITCH****! WARNING**

Read and understand the instructions before installing this switch.

NOTE:

This switch features a large ON/OFF paddle with a removable safety key to disable the switch. This switch will fit into a 7/8" x 1-5/8" rectangular hole or mount over a 1-1/8" x 2-1/4" rectangular hole using four #5 screws.

SPECIFICATIONS

Rated Horsepower	2 HP
Rated Voltage	125 V/250 V
Rated Current Amperage	20A
Dimensions	2" x 3-1/8"

SAFETY INSTRUCTIONS**! WARNING**

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

- This switch is to be used to replace an existing machine switch with the same physical configuration, equivalent electrical specifications and ratings.
- The installation of this switch **MUST** be performed by an electrician or qualified service personnel in accordance with all national and local electrical codes.

- This switch **MUST** be installed on an electrical circuit with a verified machine ground, correct voltage and adequate fuse protection.
- Before installing the switch, **TURN OFF AND COMPLETELY DISCONNECT ALL POWER SOURCES** to the machine.
- **DO NOT** use this switch in damp or wet locations. **DO NOT** use this switch near explosive fumes or flammable liquids. It is not sealed or rated for these environments.

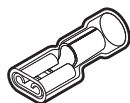
**SAVE ALL WARNINGS AND INSTRUCTIONS
FOR FUTURE REFERENCE**

INSTALLATION**! WARNING**

Connect the switch to stranded wire with insulated crimp type wire terminals.

The ON/OFF switch requires female quick-disconnect wire terminals with a 1/4" tab.

All crimps **MUST** be "pull-checked" to ensure that wires are securely crimped. If crimps are not secure they may disconnect and fall out with moderate tension or when exposed to normal machine vibration.



Female Quick-Disconnect Wire
Terminals

*** ! WARNING**

- This switch **MUST** be installed on an electrical circuit with a verified machine ground. In the event of certain malfunctions or breakdowns the grounding reduces the risk of electric shock by providing a path of least resistance for electric current.

To Install

See the **Wiring Diagram** to properly install the switch.

OPERATION

NOTE: Make sure the safety key is properly inserted.

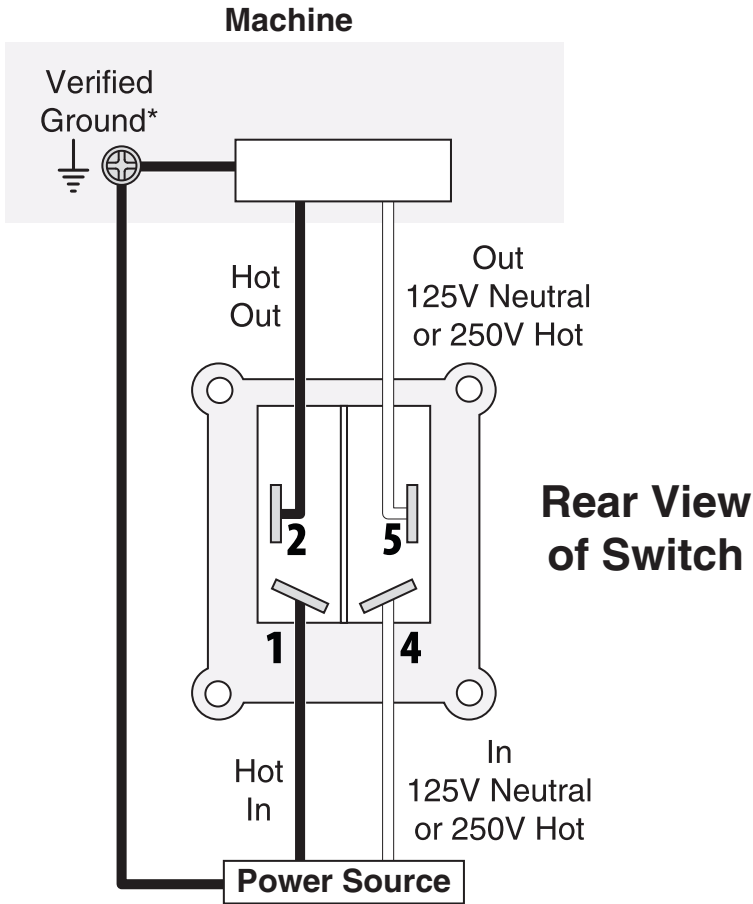
To turn the switch ON, flip the paddle up.

To turn the switch OFF, flip the paddle down.

NOTE: When not in use, the ON/OFF switch should be disabled to prevent unauthorized use.

To disable the switch, turn the switch OFF and pull the yellow safety key from the switch. Store the safety key in a secure location away from children.

WIRING DIAGRAM



Visit us on the web at powertecproducts.com



Put these instructions and the original sales invoice in a safe, dry place for future reference.

Southern Technologies, LLC
Waukegan, IL 60087