MODEL G8990
120V MAGNETIC ON/OFF SWITCH
INSTRUCTIONS

For questions or help with this product contact Tech Support at (570) 546-9663 or techsupport@grizzly.com

⚠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.**

Figure 1. G8990 Magnetic ON/OFF Switch.

Introduction

The Model G8990 features a recessed magnetic ON (|) button. The switch assembly is designed to snap into a 1" x 2" rectangular hole.

Specifications

Rated Voltage 120V
Rated Current 16A

#TS13928 PRINTED IN CHINA

Installation

When installing the G8990 switch, use the wiring diagram in **Figure 2** to ensure proper wire connections.

Important: *Terminal A1 MUST be connected to either terminal 14 or 24 for the switch to work properly.*

⚠WARNING

This switch is intended to be connected to stranded wire with insulated quick-disconnect crimp-type female wire terminals having a ¼" 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.

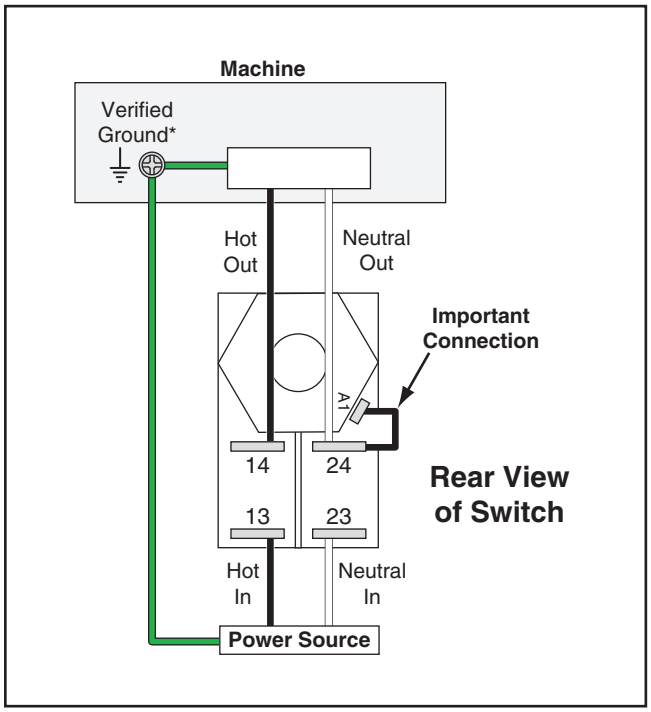

Figure 2. G8990 wiring diagram.

*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.