### **INSTRUCTION SHEET**



### 71054 Magnetic Paddle Switch (120 V) 71577 Magnetic Paddle Switch

# 71577 Magnetic Paddle Switch (230 V)





## **AWARNING**

Read and understand the instructions before installing this switch.

- The magnetic feature of this switch prevents tools from unexpectedly powering up after a power interruption. The switch remains OFF after power is restored and will start again only after the green ON (I) button is pressed.
- This magnetic ON/OFF switch is designed to mount on a standard electrical box or over a 1" x 2" rectangular opening.
- The switch's recessed ON (I) button can be disabled with a padlock to prevent unauthorized operation of the machine. The large OFF paddle helps to provide fast emergency stops.

### **SPECIFICATIONS**

	71054	71577
HP Rating	1/2	2
Voltage Rating	120 V	230 V
Rated Current Amperage	16A	16A
Padlock Shaft Size	3/16"	3/16"

### SAFETY INSTRUCTIONS



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



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

# \* 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.

### TO DISABLE AND LOCK SWITCH

### **A**WARNING

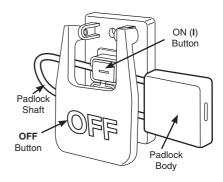
To prevent the risk of serious injury, disable and lock the switch before leaving the machine unattended! Children and untrained persons can be killed or seriously injured by this machine. This risk increases with unsupervised operation. Place the padlock key in a secure location.

### NOTICE

The padlock shaft diameter is important to properly disable the switch. Always test the switch after installing the padlock to ensure the switch is disabled.

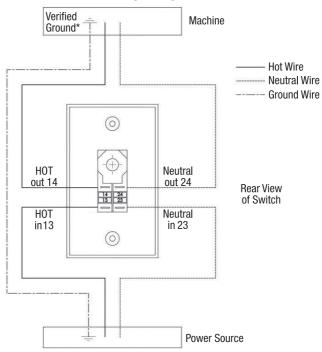
#### To Install the Padlock

Insert the padlock shaft through the recessed ON (I) button and into the padlock body to lock in place. This will prevent unauthorized operation of the machine.



**IMPORTANT:** The padlock will lock the switch and restrict its function. This is **NOT** a substitute for disconnecting power from the machine when making adjustments or servicing.

### WIRING DIAGRAM



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

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