

# Hold-Up Switch

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## HD-1 Latching / Non-Latching

Will trip alarm  
even when  
wearing gloves!

- ◆ Silent operation
- ◆ Tamper resistant
- ◆ Low profile
- ◆ End of line resistor terminals
- ◆ LED indicates armed state & alarm condition
- ◆ No moving parts
- ◆ No reset key to lose
- ◆ Jumper determines latching or non-latching



HD-1

The GRI Hold-Up Devices can be installed in fast food restaurants, banks, mini-marts, health care facilities, jewelry stores or any installation that calls for an absolutely silent emergency alarm. The unique design features a glowing green LED to indicate and armed state. To insure against accidental tripping, both finger pads must be touched simultaneously. When this occurs, the LED glows red and the zone will go into the alarm condition. To reset to the armed condition of the latching option, simply touch the left finger pad. An accidental bump or touch will not trigger the GRI Hold-Up Devices. CT technology allows even an operator wearing gloves to activate sensor. Perfect Hold-Up Devices for fast food restaurants.

### OPERATION PARAMETERS:

Normally closed loop configuration.

12 volts DC required for operation at installation.

Silent operation.

Modern case design for installation above or below a counter or tabletop.

Easy installation: Hookup zone wires and mount on surface. Mounting screws included.

### Specifications:

#### Relay Contacts:

Relay Type	Solid State
Relay Current	0.25 amp
Relay Resistance	4.ohms typical

#### Regulated Power Supply Requirements:

Voltage	12 volts DC
Current	25 milliamps

**WARRANTY:** One year warranty against workmanship, material and factory defects.

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# Hold-Up Switch

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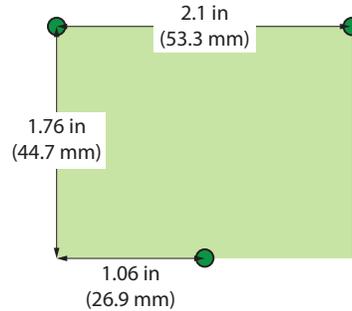


## INSTALLATION INSTRUCTIONS FOR HD-1:

- 1) Drill a hole pattern as indicated using a #32 drill.
- 2) Connect power lines (+12 volts DC and Ground) to holdup terminal block. Then connect zone wires to Common and Z lines to security panel. If using an E.O.L. resistor, place one end to the resistor on Z and the other end on EOL.
- 3) Mount unit base in desired position using the three, 3/4 inch pan head screws provided. Snap cover onto base.
- 4) Apply power to the unit. The armed state for both latching and non-latching hold-up options is indicated by the green LED being illuminated.

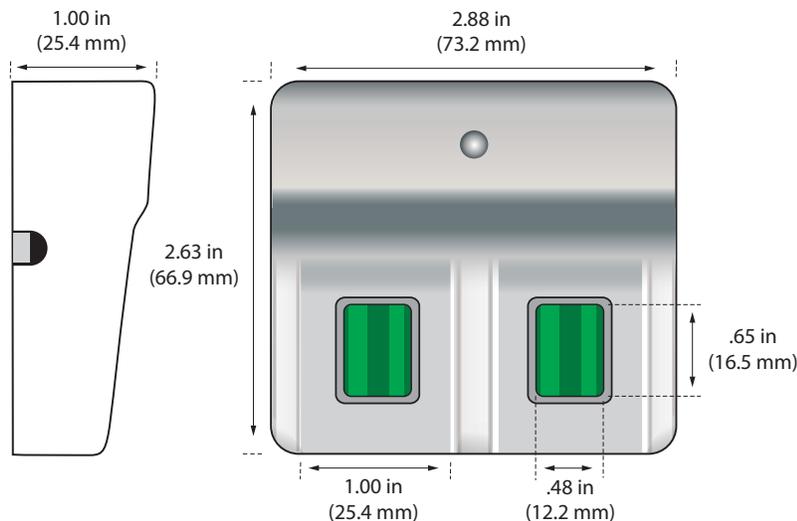
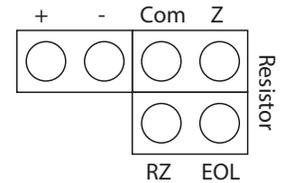
When both pads are touched at the same time, the armed green light will go out and the zone will be put into an alarm condition indicated by the red LED.

The non-latching option unit will automatically reset the output once the pads are released. To reset the output on the latching option, touch the left finder pad. Note that the LED will always latch red after going into the alarm and must be reset.



### JUMPER SETTING

- Non-Latching
- Latching



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