



# INSTALLATION INSTRUCTIONS

## EP493

### EXPLOSION PROOF / WEATHERPROOF PULL STATION EMERGENCY DOOR RELEASE

This pull station is suitable for use in hazardous areas including outdoor applications. It is important to read all information pertaining to this device and its application.

#### **Electrical Rating:**

Contacts: DPDT  
Contact Rating: 10 amps @ 125/250VAC  
Wiring Connection: Terminal Block (#6-32)  
Acceptable Wire AWG: 14 to 22 AWG

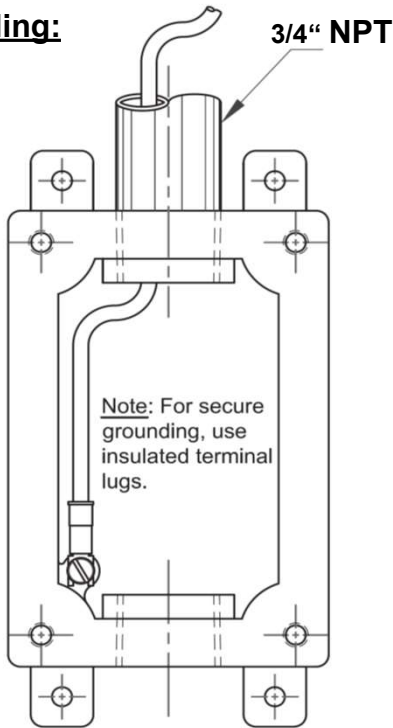
#### **UL Rating:**

Class	Group
I	B, C, D
II	E, F, G
III	

Outdoor Rating – NEMA Type 4X

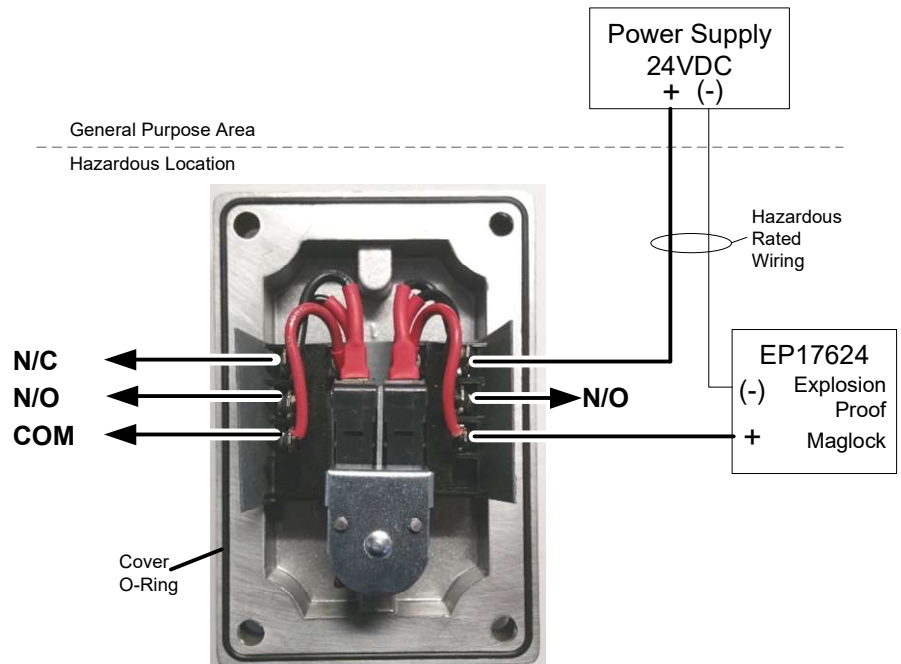


#### **Grounding:**



#### **Wiring Connections:**

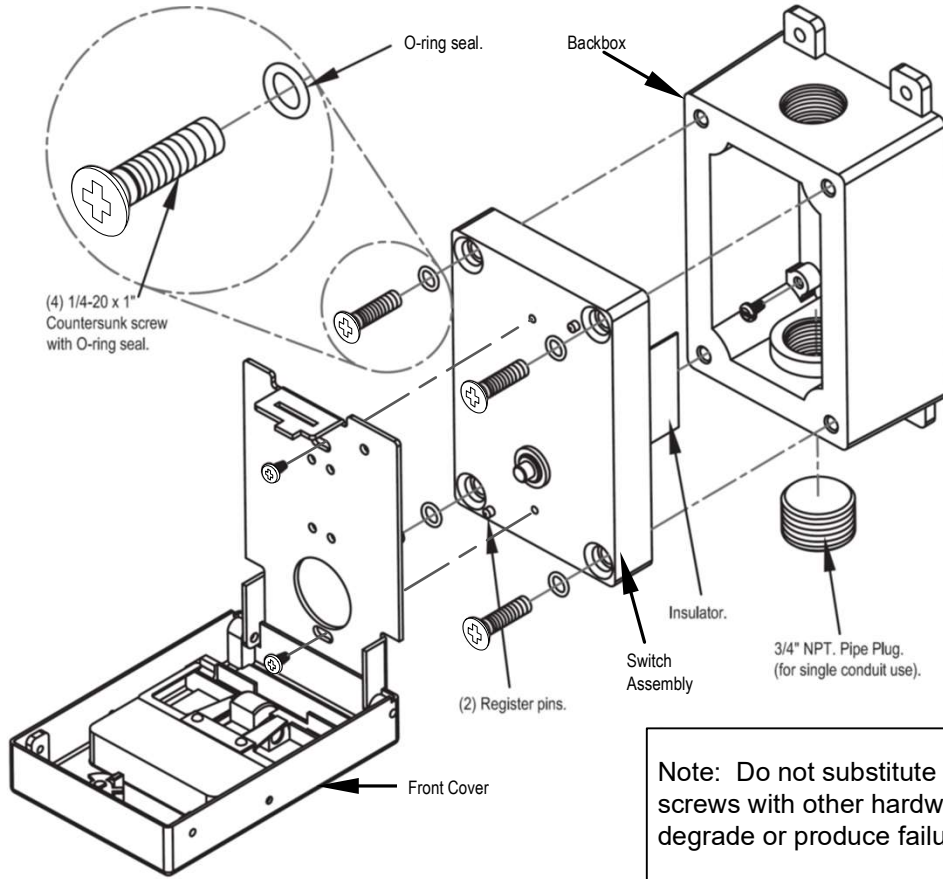
**NOTE:** Switch polarity shown with the T-handle in the non-activated (up) position.



Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email [engineer@sdsecurity.com](mailto:engineer@sdsecurity.com)



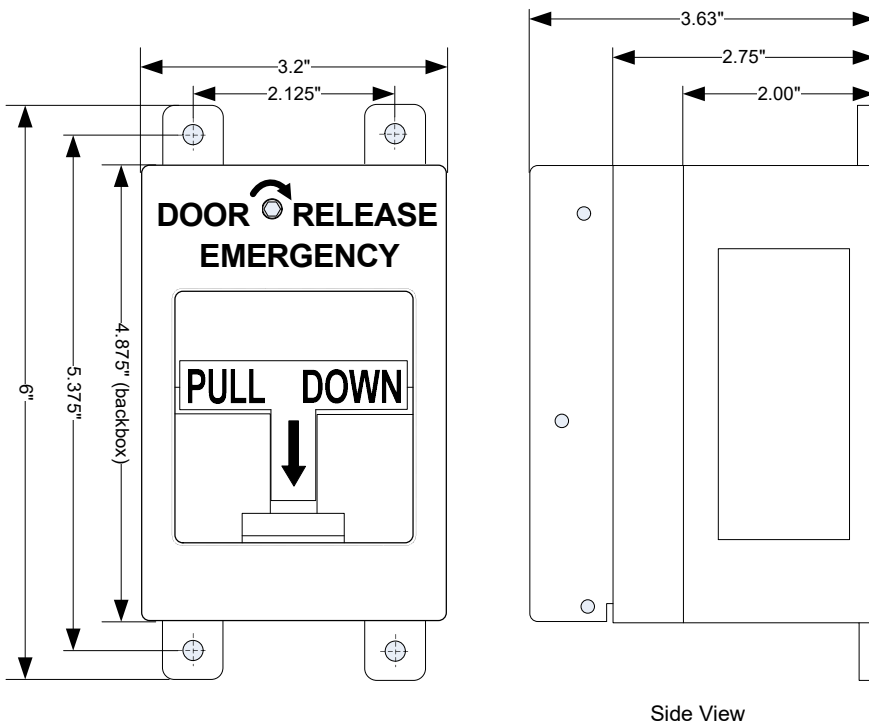
**Basic Assembly:**



**Before Closing Assembly:**

1. Make sure that mating surfaces are clean and free of debris.
2. Inspect to assure all O-ring seals are in their place. If not, carefully re-install making sure of proper fit.
3. Squeeze insulator inward and slide switch assembly over backbox making sure insulator is inside backbox.
4. Before tightening assembly, check to make sure of proper seating.

**Dimensions:**



**Glass Rod Replacement:**

The pull station is shipped with the glass rod removed. It is recommended that the station be activated and tested prior to installation of the glass rod.

To replace a broken glass rod, use the supplied allen wrench to open the front cover. Carefully remove the glass debris from broken rod & reset T-Handle to the normal position.

Insert one end of rod under Spring Tab. Then, lift other end of Spring Tab allowing Glass Rod to slip into place.

Replacement Glass Rod  
SDC P/N 492-GL4