



**SILENT  
KNIGHT**

by Honeywell

## SD500-PS/SD500-PSDA Addressable Fire Pull Station Installation Instruction

The SD500-PS/PSDA is an addressable fire pull station. The SD500-PS/PSDA is a normally open initiating point compatible with Silent Knight Addressable control panels. The SD500-PS/PSDA is designed for indoor use in non-explosive environments. Used to activate a non-coded alarm instantly.

An on-board status LED is visible from the front of the pull station. The LED flashes to indicate proper communication with the FACP (approximately every 30 seconds).



## Specifications

Parameter		Rating
Max. Line resistance		50Ω
Max. Alarm Current	One device in alarm 23mA. 46 mA for two devices in alarm.	.5 mA for each additional device in alarm.
Max. Voltage		33 V
Operating Temperature		0° to 49° C (32° to 120° F)
Dimensions	5-1/8" H x 3-1/16" W x 1.5" D	

## Operation

To activate the fire pull station:

1. Grab the top of the pull station where it is labeled "PULL".
2. Pull the cover plate out and down.

To reset the pull station:

1. Insert key into the lock.
2. Turn the key clockwise.
3. Close the cover plate.
4. Turn the key counter clockwise.

## Wiring to the SD500-PS/PSDA

Wire the SD500-PS as shown in Figure 1.

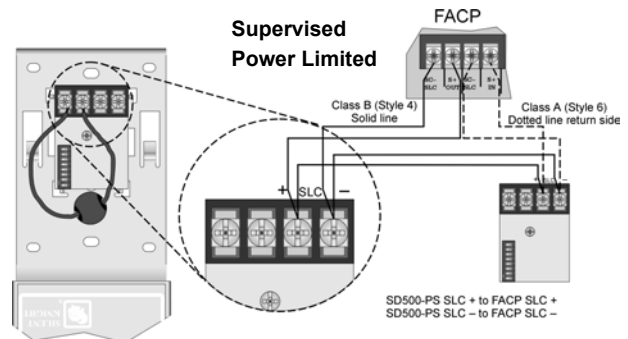


Figure 1: Fire Pull Station Wiring

## Mounting the SD500-PS/PSDA

The pull station mounts to a standard single gang electrical switch box or a surface mount back box P/N PS-SMBB (sold separately). See Figure 2.

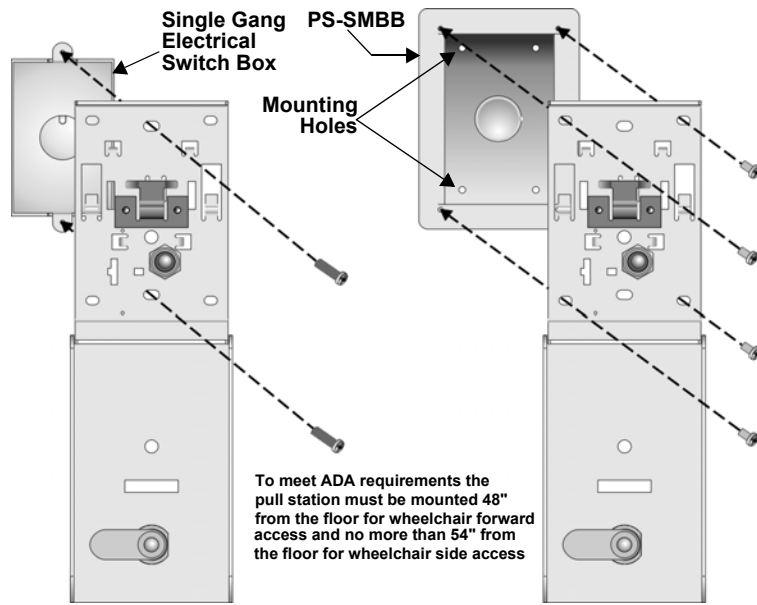


Figure 2: Mounting the Fire Pull Station

## Installing The SD500-LK

The SD500-LK is used to convert the SD500-PS (single action pull station) to a SD500-PSDA (Dual action pull station). Refer to Figure 3 to install the SD500-LK Dual Action Conversion Kit.

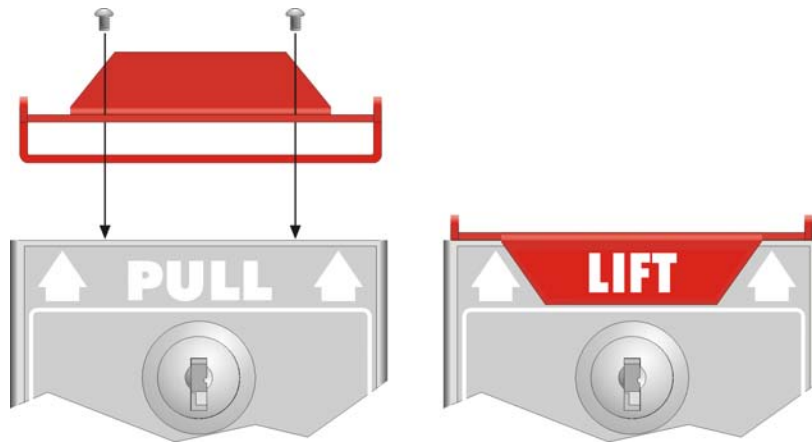


Figure 3: SD500-LK Installation



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