

Installation and Service Instructions

Stopper® Station Series

Push Button with Pneumatic Timer Button

Models SS2xy8



ADA
Compliant



Safety Notice to Installers and Users

This push button has been tested according to UL508. Non-fire alarm initiating devices are listed in UL category NRNT. It is important to read, understand and follow all instructions provided with this product. It is the installer's responsibility to comply with NEC, Canadian Electrical Code, mounting specifications according to ADA and other applicable fire and electrical codes. After installation and testing are complete, provide a copy of this manual to all personnel responsible for testing and maintenance of this product. To avoid electrical shock, DO NOT attempt to install this product when power is on.

Note: To reduce potential risk, STI discourages use of a pneumatic timer button as an emergency power disconnect or any control that may restart automatically at the end of the timing sequence.

L'essai de ce bouton-poussoir a été réalisé selon UL508. Les dispositifs de déclenchement d'alertes non incendie sont répertoriés sous la catégorie UL NRNT. Il est important de lire, de comprendre et de suivre toutes les instructions fournies avec ce produit. Il incombe à l'installateur de se conformer aux normes NEC, Code canadien de l'électricité, aux spécifications de montage selon l'ADA et aux autres codes de prévention des incendies et de l'électricité en vigueur. Pour éviter un choc électrique, NE tentez PAS d'installer ce produit lorsqu'il est sous tension. Une fois l'installation et les essais terminés, vous devez fournir une copie de ce manuel à l'ensemble du personnel chargé de l'essai et de l'entretien de ce produit.

Note: Pour réduire un risque potentiel, STI déconseille d'utiliser le bouton-poussoir pneumatique temporisé, pour la déconnexion d'alimentation de secours ou tout autre contrôle qui peut être réinitialisée automatiquement à la fin de la séquence de temporisation.

Contact Rating

One set NO and one set NC

Rated at 10 AMP @ 240 VAC

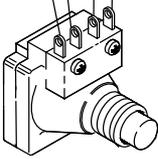
Recognized Component listing is 1,000,000 cycles

Operating Temperature of button 15° to 120°F (-9° to 49°C)

Contact Diagram

CONNECTION AND LEAD WIRE COLOR CODE

(BLACK) NC NC (GREEN)
(RED) NO NO (WHITE)

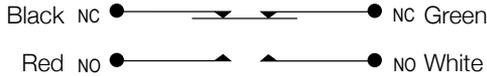


INSTALLATION NOTES

1. ADA mounting compliance requires the operable part of the initiating device shall not be less than 1.1m (3 1/2 ft.) or greater than 1.37m (4 1/2 ft.) above finished floor service.
2. The continuity of the conduit system (if applicable) shall be maintained.

Contacts

One set NO and one set NC

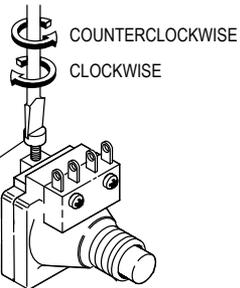


Switch Information

TIMER RANGE ADJUSTMENT SCREW
ADJUSTMENT RANGE 2 TO 60 SECONDS (±15%)
WITH REPEAT ACCURACY ±10%

TIMER FACTORY SET TO MINIMUM TIME
SETTING. TO INCREASE TIME, TURN
SCREW CLOCKWISE IN 1/4 TURN
INCREMENTS. WHEN CLOSE TO DESIRED
TIME, TURN SCREW IN VERY FINE
INCREMENTS TO DESIRED SETTING.

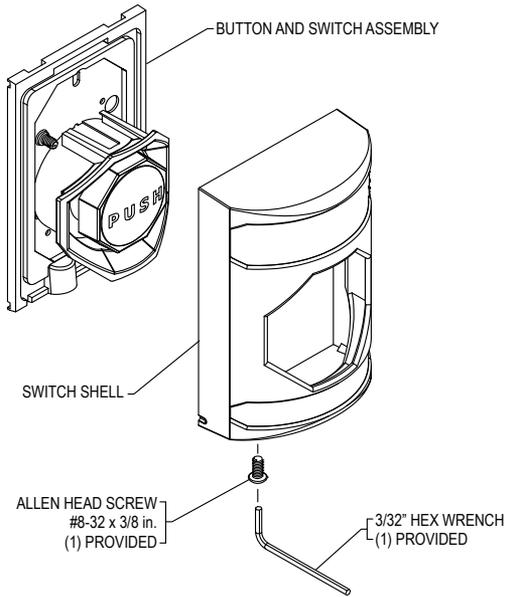
CAUTION: OVER-TIGHTENING MAY
CAUSE DAMAGE TO TIMER.



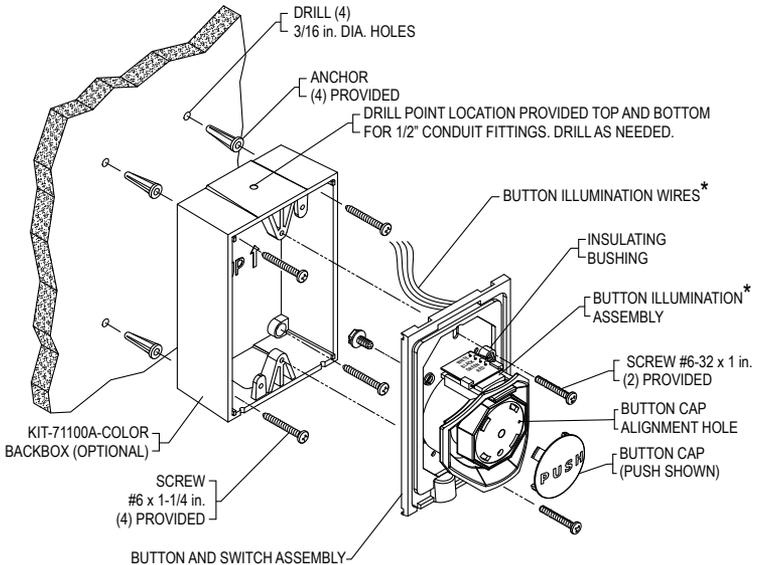
Housing Installation

PULL BOTTOM OF SHELL OUT AND LIFT UP UNTIL TABS ARE RELEASED FROM SLOTS IN TOP OF SWITCH ASSEMBLY.

ONCE INSTALLATION IS COMPLETE, SECURE SHELL WITH SCREW AND HEX WRENCH (SHOWN).



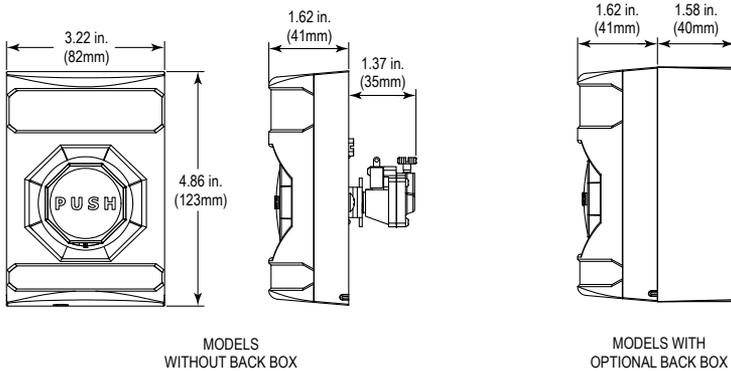
Installation



NOTE
 ADA MOUNTING COMPLIANCE REQUIRES THE OPERABLE PART OF THE INITIATING DEVICE SHALL NOT BE LESS THAN 1.1 m (3 ½ ft.) OR GREATER THAN 1.37m (4 ½ ft.) ABOVE FINISHED FLOOR SURFACE.

*BUTTON ILLUMINATION WIRING
 12-24 VAC/VDC, 21mA EACH COLOR
 BLACK - GROUND (-)
 WHITE - WHITE LED (+)
 GREEN - GREEN LED (+)
 RED - RED LED (+)

Dimensions



Warranty

Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

Electronic warranty form at www.sti-usa.com/wc14.

⚠ WARNING: This product can expose you to chemicals including Bisphenol A, which is known to the State of California to cause reproductive harm and Dichloromethane, which is known to the State of California to cause cancer.



USA



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