Installation and Service Instructions
Stopper® Station Series
Push Button with Pneumatic Timer Button
Models SS2xx8

Safety Notice to Installers and Users

This push button has been tested according to UL2017. Non-fire alarm initiating devices are listed in UL category UEHX. 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'ess ai de ce bouton-poussoir a été réalisé selon UL2017. Les dispositifs de déclenchement d'alertes non incendie sont répertoriés sous la catégorie UL UEHX. 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 specifications 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.
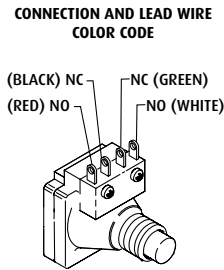
Note: Pour réduire un risque potentiel, STI déconseille d'utiliser le bouton-poussoir phéumatique temporisé, pour la déconnexion d'alimentation de secours ou tout autre contrôle qui peut être réinitialisée automatiquement à la fin de la séquence de temporisation.

We protect the things that protect you.®

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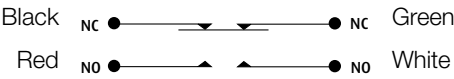
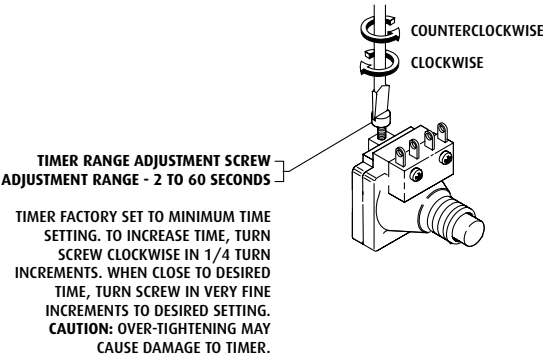(BLACK) NC
(RED) NO
NC (GREEN)
NO (WHITE)

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

Black   NC ●————▼——▼———● NC   Green
Red   NO ●————▲——▲———● NO   White

Switch Information

COUNTERCLOCKWISE
CLOCKWISE

TIMER RANGE ADJUSTMENT SCREW
ADJUSTMENT RANGE - 2 TO 60 SECONDS

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.
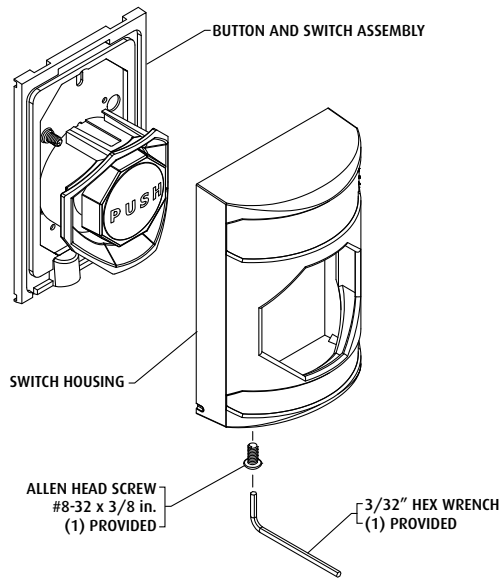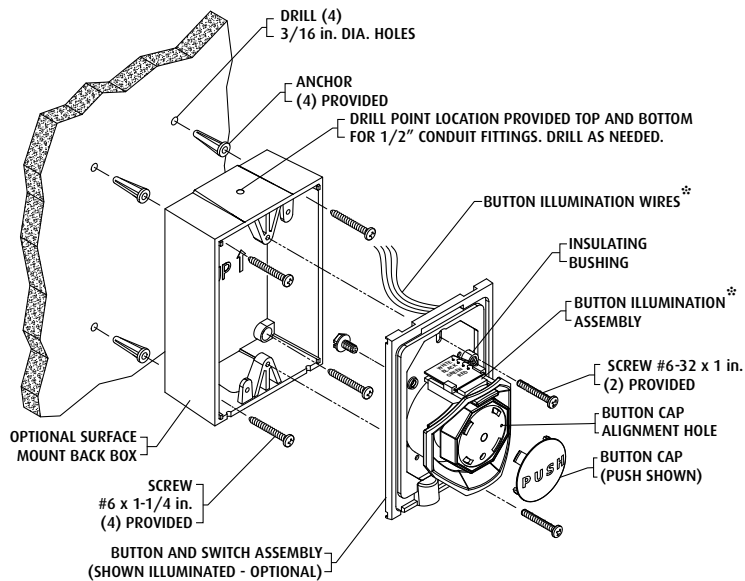
Housing Installation

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

ONCE INSTALLATION IS COMPLETE, SECURE COVER WITH SCREW AND HEX WRENCH (SHOWN).
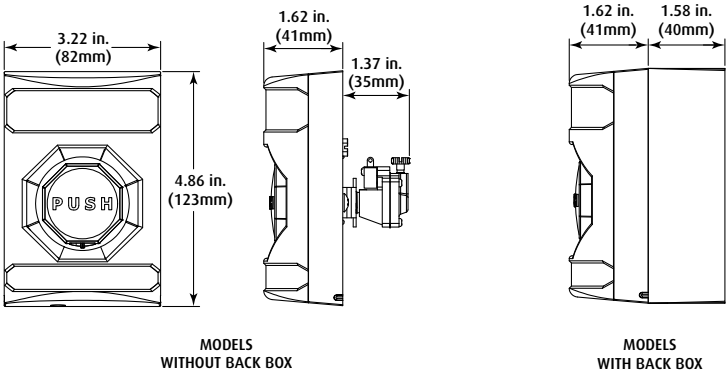
BUTTON AND SWITCH ASSEMBLY

SWITCH HOUSING

ALLEN HEAD SCREW
#8-32 x 3/8 in.
(1) PROVIDED

3/32" HEX WRENCH
(1) PROVIDED

Installation

DRILL (4)
3/16 in. DIA. HOLES

ANCHOR
(4) PROVIDED

DRILL POINT LOCATION PROVIDED TOP AND BOTTOM
FOR 1/2" CONDUIT FITTINGS. DRILL AS NEEDED.

BUTTON ILLUMINATION WIRES ⁂

INSULATING
BUSHING

BUTTON ILLUMINATION ⁂
ASSEMBLY

SCREW #6-32 x 1 in.
(2) PROVIDED

BUTTON CAP
ALIGNMENT HOLE

BUTTON CAP
(PUSH SHOWN)

OPTIONAL SURFACE
MOUNT BACK BOX

SCREW
#6 x 1-1/4 in.
(4) PROVIDED

BUTTON AND SWITCH ASSEMBLY
(SHOWN ILLUMINATED - OPTIONAL)

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

**MODELS
WITHOUT BACK BOX**

**MODELS
WITH BACK BOX**

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.

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