Safety Technology International, Inc.

Stopper Station Series

SS-2002, SS-2005, SS-2009 Push Buttons
Key to Reset, Momentary and Turn-to-Reset

c(UL)us   CE

ADA
for operation

Key Reset Models		Momentary Models		Turn-to-Reset Models	
SS-2002	Red	SS-2005	Red	SS-2009	Red
SS-2102	Green	SS-2105	Green	SS-2109	Green
SS-2202	Yellow	SS-2205	Yellow	SS-2209	Yellow
SS-2302	White	SS-2305	White	SS-2309	White
SS-2402	Blue	SS-2405	Blue	SS-2409	Blue

ALL MODELS COME WITH A COLOR MATCHED SURFACE MOUNT BACKBOX

NOTE: For SS-2XX5/LTUL the enclosed timer is to be used and installed per the enclosed LT-1UL installation sheet. SS-2XX5/LTUL maximum rating 30 VDC 3A. For access control installations, power for the LT-1 Timer must be supplied by a power source listed to UL294. When used for access control, this device shall be used as part of an access controlled egress door system. It is up to the local AHJ to allow use of this device in place of an automatic sensor. For higher security installations, lower time limits should be used.

We protect the things that protect you.

STOPPER STATION SERIES 2000 PUSH BUTTON
SAFETY NOTICE TO INSTALLERS AND USERS

INSTALLATION NOTE: This push button has been tested according to UL2017. It is important to read, understand and follow all instructions provided with this product. Non-fire alarm initiating devices are listed in UL category UEHX. It is the installer's responsibility to comply with NFPA72 and 101, NEC, mounting specifications according to ADA and other applicable fire and electrical codes. To avoid electrical shock, DO NOT attempt to install this product when power is on. To avoid possible confusion with fire alarm initiating devices, do not mount a red stopper station near a manual fire alarm initiating device. 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. After installation and testing are complete, provide a copy of this manual to all personnel responsible for testing and maintenance of this product.

I. GENERAL

Product Dimensions	See page 7
Switch Rating	SS-2XX5/LTUL MODELS, FORM C CONTACTS ON TIMER,
2 Form C contacts	RATED 30 VDC 3A
125/250 VAC, 10 A, 1/2 HP	
30 VDC, 6 A	

II. CONTENTS LIST

QTY.	DESCRIPTION
1	Button and Switch Assembly
1	18061 Reset Key
1	19001 Allen Head Screw #8-32 x 3/8 in.
1	19015 Allen Wrench 3/32 in.
4	19068 Screw 3.5mm x 13mm
2	19060 Screw #6-32 x 1 in.
1	19021 Ground Screw
4	19039 #6 x 1 1/4 in. SS SMS
4	19018 Plastic Screw Anchor
1	71100A Surface Backbox

III. INSTRUCTIONS

HOUSING REMOVAL

BUTTON AND SWITCH ASSEMBLY

10271 SWITCH HOUSING
AVAILABLE IN RED, GREEN,
YELLOW, WHITE OR BLUE

19001 SCREW ALLEN HEAD
#8 - 32 X 3/8 in. (1) PROVIDED
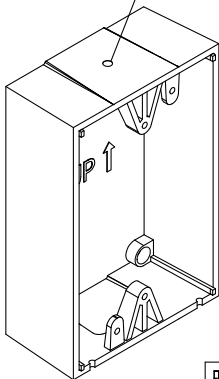
19015 WRENCH
(1) PROVIDED
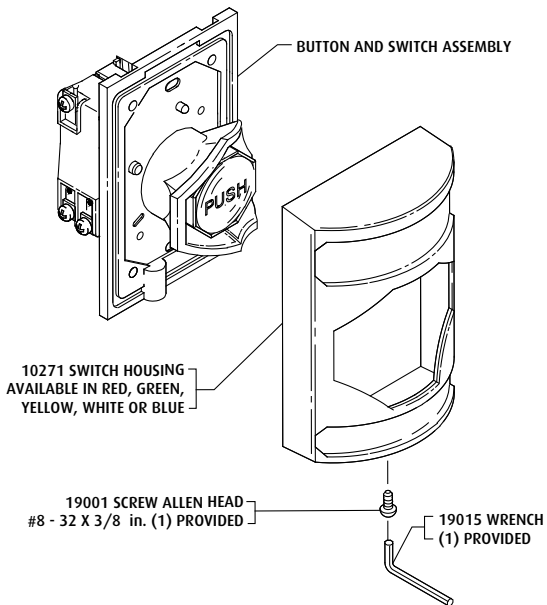
REMOVE SCREW. PULL BOTTOM OF HOUSING OUT AND LIFT UP UNTIL
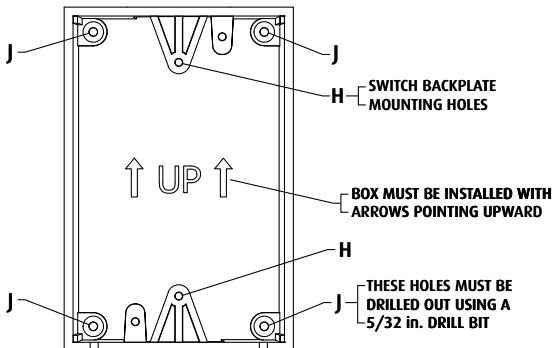TABS ARE RELEASED FROM SLOTS IN BUTTON AND SWITCH ASSEMBLY.
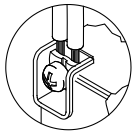
BACKBOX PREPARATION

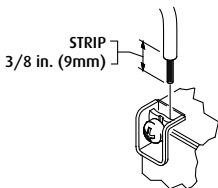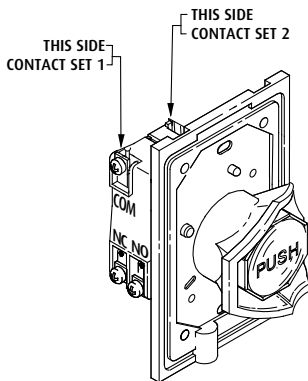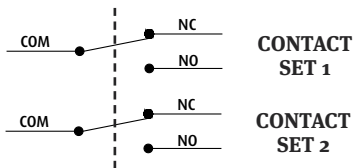## (NOT INCLUDED WITH FLUSH MOUNT COVERS)

DRILL POINT LOCATIONS PROVIDED
TOP AND BOTTOM FOR 1/2 in.
CONDUIT FITTINGS.
DRILL AS NEEDED

FIELD DRILLING FOR CONDUIT ENTRY IS
REQUIRED. LOCATIONS SHOWN ALSO
APPLY TO OPPOSITE, PARALLEL SIDE.

J

J

H — SWITCH BACKPLATE
MOUNTING HOLES

↑ UP ↑

BOX MUST BE INSTALLED WITH
ARROWS POINTING UPWARD

H

J

J

THESE HOLES MUST BE
DRILLED OUT USING A
5/32 in. DRILL BIT

WIRE CONNECTIONS

NC

COM

NO

**CONTACT
SET 1**

NC

COM

NO

**CONTACT
SET 2**

THIS SIDE
CONTACT SET 1

THIS SIDE
CONTACT SET 2

COM

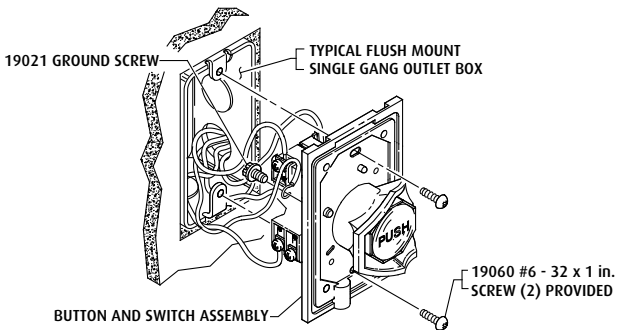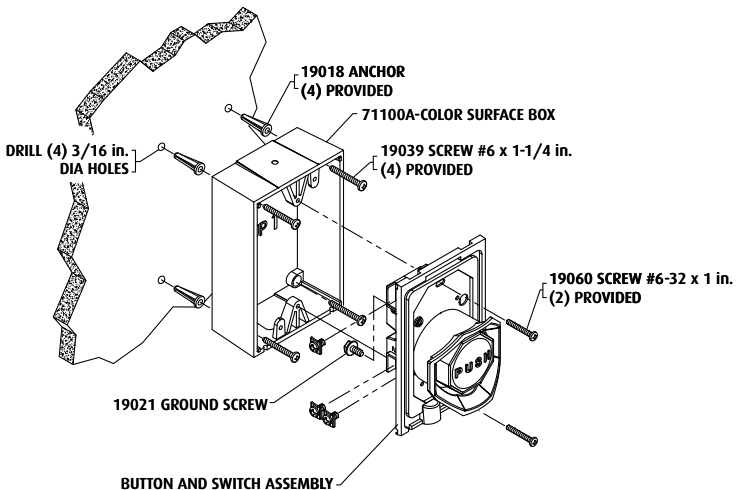NC NO

PUSH

STRIP
3/8 in. (9mm)

**CORRECT METHOD OF
INSERTING MULTIPLE LEADS
(1 WIRE EACH
SIDE OF SCREW)**
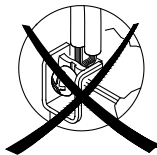
**INCORRECT METHOD OF
INSERTING MULTIPLE LEADS
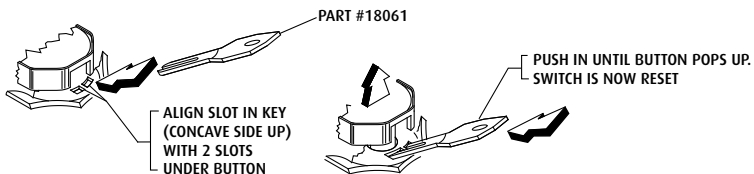(BOTH WIRES ON
ONE SIDE OF SCREW)**

INSTALLATION

19018 ANCHOR (4) PROVIDED

71100A-COLOR SURFACE BOX

DRILL (4) 3/16 in. DIA HOLES

19039 SCREW #6 x 1-1/4 in. (4) PROVIDED

19060 SCREW #6-32 x 1 in. (2) PROVIDED

19021 GROUND SCREW

BUTTON AND SWITCH ASSEMBLY

19021 GROUND SCREW

TYPICAL FLUSH MOUNT SINGLE GANG OUTLET BOX

19060 #6 - 32 x 1 in. SCREW (2) PROVIDED

BUTTON AND SWITCH ASSEMBLY

- 5 -

KEY RESET PROCEDURE
(#2 BUTTON)

KEY-TO-RESET SLOT
LOCATED UNDER BUTTON

VIEW IN DIRECTION OF ARROW A

PART #18061

ALIGN SLOT IN KEY
(CONCAVE SIDE UP)
WITH 2 SLOTS
UNDER BUTTON
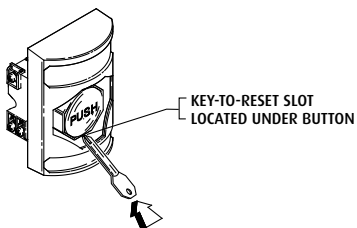
PUSH IN UNTIL BUTTON POPS UP.
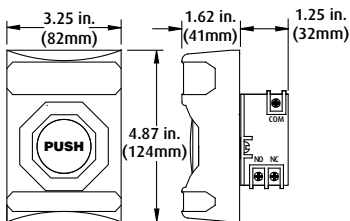SWITCH IS NOW RESET

TURN-TO-RESET PROCEDURE (#9 BUTTON)
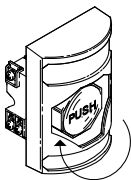
TO RESET, TURN BUTTON IN DIRECTION OF ARROW
UNTIL BUTTON POPS UP.

PRODUCT DIMENSIONS

3.25 in.
(82mm)

1.62 in.
(41mm)

1.25 in.
(32mm)

4.87 in.
(124mm)

PUSH

COM

NO   NC

**PRODUCT DIMENSIONS
ALL MODELS
WITHOUT BACKBOX**

3.25 in.
(82mm)

1.62 in.
(41mm)

4.87 in.
(124mm)

1.56 in.
(40mm)

PUSH

3.18 in.
(81mm)
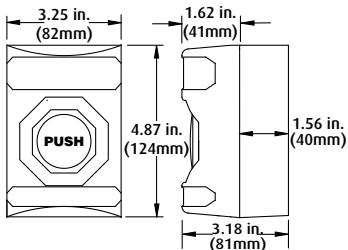
**PRODUCT DIMENSIONS
ALL MODELS WITH
BACKBOX**

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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