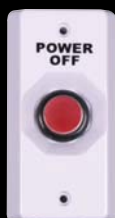


# The Stopper<sup>®</sup> Station Collection



*"We Protect the Things that Protect You."*



Safety Technology International, Inc.

*Safety Technology International, Inc. (STI) manufactures protective covers and alarms in the fire/safety industry. STI manufactures multipurpose push buttons, protective covers and alarms to help prevent theft and vandalism to: fire pull stations, smoke detectors, strobe/horns, biometrics, keypads, exit signs, emergency lights, thermostat controls, motion detectors, CCTV cameras, clocks and bells. STI also manufactures alarms to protect fire extinguishers from theft and alarms for exit/entry doors. Covers are constructed from polycarbonate, 9-gauge corrosion-resistant steel wire or stainless steel. Most products include a lifetime guarantee against breakage in normal use.*



# Directory for Stopper® Station Buttons

<u>BUTTON TYPE</u>	<u>PAGE</u>
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800-888-4STI

[www.sti-usa.com/ss](http://www.sti-usa.com/ss)

# Push-to-Activate, Key-to-Reset



\*SS-2000F



This STI Stopper Station with patented design is a highly advanced push button unit that is ADA Compliant and UL Listed to U.S. and Canadian safety standards. The red "Fire" button is designed specifically to compliment fire alarm systems of the 21st century. Operation is Push-to-Activate and Key-to-Reset. The unit incorporates quality features throughout. Red model includes raised FIRE lettering molded into the polycarbonate housing. Custom vinyl lettering is available for other colors.

## FEATURES

- **Button Activation:** Push-to-Activate, Key-to-Reset
- Fire switch includes two N.O. contacts. All other buttons have 7 N.O. and 1 N.C. contact. All varieties hold up to three sets of isolated contacts either N.O. or N.C.
- Unique, curved design helps protect against accidental activation.
- Stainless steel backplate with ground lug.
- Station housing molded of super tough polycarbonate.
- CSFM Approved.
- Raised FIRE and flame symbols molded into red housing.
- ADA Compliant and UL Listed to U.S. and Canadian safety standards for indoor and outdoor use. Outdoor use requires a Mini Weather Stopper® cover (see page 16).
- When used outdoors, UL requires unit to be protected with an STI UL Listed Mini Weather Stopper® (see page 16).
- Lifetime guarantee against breakage in normal use (one year on electronics).

\* **NOTE:** On "0" and "2" styles, red button can only have the phrase "FIRE".

# Push and Key-to-Reset Octagon

Stopper® Stations



\*SS-2002F



This advanced, patented push button is designed for alarm systems of the 21st century. The button is ADA Compliant and UL Listed to U.S. and Canadian safety standards. Operation includes Push-to-Activate and Key-to-Reset. The unit incorporates quality features throughout. Red model includes raised FIRE lettering molded into the polycarbonate housing. Custom vinyl lettering is available for other colors.

## FEATURES

- **Button Activation:** Push and Key-to-Reset Octagon
- Unique, curved design helps protect against accidental activation.
- Stainless steel backplate with ground lug.
- ADA Compliant and UL Listed to U.S. and Canadian safety standards for indoor and outdoor use. Outdoor use requires a Mini Weather Stopper® cover (see page 16).
- CSFM Approved.
- Station housing molded of super tough polycarbonate.
- Raised FIRE and flame symbols molded into red housing.
- The housing is available in five colors: red, green, yellow, white or blue.
- Two (2) Form "C" contacts rated at 15 amps @ 125/250 VAC.
- Lifetime guarantee against breakage in normal use (one year on electronics).

\***NOTE:** On "0" and "2" styles, red button can only have the phrase "FIRE".

# Push and Turn-to-Reset



ADA  
Compliant



SS-2101X



Multipurpose, Push and Turn-to-Reset, ADA Compliant push button covers a wide range of applications both indoors and outdoors. It incorporates a unique, patented design that helps dramatically stop accidental activation. Button has interchangeable or replaceable N.O. or N.C., SPST gold-plated contact blocks rated for 3 amps @ 600 VAC or 1 amp @ 250 VDC. There is a choice of wording and language for the phrase at top of the button.

## FEATURES

- **Button Activation:** Push-to-Activate, Turn-to-Reset
- Unique, curved design helps protect against accidental activation.
- Stainless steel backplate with ground lug.
- ADA Compliant and UL Listed to U.S. and Canadian safety standards for indoor and outdoor use. Outdoor use requires a Mini Weather Stopper® cover (see page 16).
- The housing is available in five colors: red, green, yellow, white or blue.
- Standard switch includes one N.O. and one N.C. contact. Holds up to three sets of isolated contacts.
- Interchangeable or replaceable N.O. or N.C., SPST gold-plated contact blocks rated for 3 amps @ 600 VAC or 1 amp @ 250 VDC (no backbox available).
- Station housing molded of super tough polycarbonate.
- Lifetime guarantee against breakage in normal use (one year on electronics).

# Key-to-Activate



SS-2403E



STI's Key-to-Activate, multipurpose, ADA Compliant push button switch covers a wide range of applications. It incorporates a unique, patented design that helps dramatically stop accidental activation. Button has interchangeable or replaceable N.O. or N.C., SPST gold-plated contact blocks rated for 3 amps @ 600 VAC or 1 amp @ 250 VDC. The standard switch includes one N.O. and one N.C. contact and holds up to three sets of isolated contacts. There is a choice of wording and language for the phrase at top of the button.

## FEATURES

- **Button Activation:** Key-to-Activate
- Unique, curved design helps protect against accidental activation.
- Your choice of wording and language.
- Station housing molded of super tough polycarbonate.
- Interchangeable or replaceable N.O. or N.C., SPST gold-plated contact blocks rated for 3 amps @ 600 VAC or 1 amp @ 250 VDC.
- Stainless steel backplate.
- ADA Compliant and UL Listed to U.S. and Canadian safety standards for indoor and outdoor use. Outdoor use requires a Mini Weather Stopper® cover (see page 16).
- The housing is available in five colors: red, green, yellow, white or blue.
- Lifetime guarantee against breakage in normal use (one year on electronics).

# Momentary Mushroom



SS-2204

Multipurpose, Momentary Mushroom, push button switch covers a wide range of applications. It incorporates a unique, patented design that helps dramatically stop accidental activation. Button has interchangeable or replaceable N.O. or N.C., SPST gold-plated contact blocks rated for 3 amps @ 600 VAC or 1 amp @ 250 VDC. The standard switch includes one N.O. and one N.C. contact and holds up to three sets of isolated contacts. There is a choice of wording and language for the phrase at the top of button.

## FEATURES

- **Button Activation:** Momentary Mushroom
- Unique, curved design helps protect against accidental activation.
- Your choice of wording and language.
- Stainless steel backplate.
- Interchangeable or replaceable N.O. or N.C., SPST gold-plated contact blocks rated for 3 amps @ 600 VAC or 1 amp @ 250 VDC.
- Holds up to three sets of isolated contacts either N.O. or N.C. Standard switch includes one N.O. and one N.C.
- ADA Compliant and UL Listed to U.S. and Canadian safety standards for indoor and outdoor use. Outdoor use requires a Mini Weather Stopper® cover (see page 16).
- Station housing molded of super tough polycarbonate.
- The housing is available in five colors: red, green, yellow, white or blue.
- Lifetime guarantee against breakage in normal use (one year on electronics).



# Momentary Mushroom Octagon



Stopper® Stations

This Momentary Mushroom Octagon, multipurpose push button switch covers a wide range of applications. It incorporates a unique, patented design that helps dramatically stop accidental activation. Button has two sets of Form "C" contacts rated at 15 amps @ 125/250 VAC and includes a color coordinated surface mount backbox. There is a choice of wording and language for the phrase at the top of button.

## FEATURES

- **Button Activation:** Momentary Mushroom Octagon
- Unique, curved design helps protect against accidental activation.
- Your choice of wording and language.
- Station housing molded of super tough polycarbonate.
- Two (2) Form "C" contacts rated at 15 amps @ 125/250 VAC.
- The housing is available in five colors: red, green, yellow, white or blue.
- ADA Compliant and UL Listed to U.S. and Canadian safety standards for indoor and outdoor use. Outdoor use requires a Mini Weather Stopper® cover (see page 16).
- Includes a color coordinated surface mount backbox.
- Stainless steel backplate.
- Lifetime guarantee against breakage in normal use (one year on electronics).

# Momentary Touch

**ADA**  
Compliant



SS-2306



STI's multipurpose Momentary Touch button covers a wide range of applications. The external push force activates a Piezo element that releases voltage utilized for switching. An advantage of this button is that it is suitable for harsh environments and has a sealed metal surface. No moving parts help prevent the need for maintenance. The button is incorporated into a unique, patented design that helps dramatically stop accidental activation. Housing is available in a choice of five colors: red, green, yellow, white and blue. There is a choice of wording and language for phrase at top of button.

## FEATURES

- **Button Activation:** Momentary Touch
- Unique, curved design helps protect against accidental activation.
- Stainless steel backplate.
- 5VA flammability rating on backplate and spacer.
- Station housing molded of super tough polycarbonate.
- One N.O. contact, SPST, 24 VAC/DC 0.2A.
- Includes color matching backbox with fasteners.
- ADA Compliant.
- Custom vinyl labeling.
- The housing is available in five colors: red, green, yellow, white or blue.
- Lifetime guarantee against breakage in normal use (one year on electronics).

# Momentary Illuminated Mushroom



SS-2107EX



This Momentary Illuminated Mushroom push button switch covers a wide range of applications both indoors and outdoors. It incorporates a unique, patented design that helps dramatically stop accidental activation. The illuminated button rated 10 amps @ 125 VAC/250 VAC and includes a 28-volt incandescent lamp. There is a choice of symbol, wording and language for phrase at top of button.

## FEATURES

- **Button Activation:** Momentary Illuminated Mushroom
- Unique, curved design helps protect against accidental activation.
- Stainless steel backplate.
- Your choice of wording and language.
- Station housing molded of super tough polycarbonate.
- Form "C" contact arrangement with ratings of 10 amps @ 125/250 VAC.
- 28-volt incandescent lamp included.
- One set of Form "C" contacts.
- ADA Compliant and UL Listed to U.S. and Canadian safety standards.
- The housing is available in five colors: red, green, yellow, white or blue.
- Lifetime guarantee against breakage in normal use (one year on electronics).

# Pneumatic Adjustable Timer



SS-2108EX



Multipurpose Pneumatic Adjustable Timer button covers a wide range of applications indoors and outdoors. The button is incorporated into a unique, patented design that helps dramatically stop accidental activation. Pneumatic operation timer opens or closes a circuit after a time delay meaning no electricity is needed to operate. This versatile push button has a timer range of 2 – 60 seconds  $\pm$  15% and a life of over 1,000,000 operations. There is a choice of wording and language for phrase at top of button.

## FEATURES

- **Button Activation:** Pneumatic Adjustable Timer
- Opens or closes a circuit after an adjustable time delay.
- 5VA flammability rating on stainless steel backplate and spacer.
- ADA Compliant and UL Listed to U.S. and Canadian safety standards.
- Switch rating 10 amps (resistive) 240 VAC and has a timer range: 2 – 60 seconds ( $\pm$  15%).
- Timer life of over 1,000,000 operations.
- Custom vinyl labeling.
- Two sets of isolated contacts, 1 N.O. and 1 N.C.
- The housing is available in five colors: red, green, yellow, white or blue.
- Lifetime guarantee against breakage in normal use (one year on electronics).

**ADA**  
Compliant



SS-2409



Quality features of this new ADA Compliant multipurpose push button include a 1 1/4" contact depth which fits into a standard 1 1/2" deep electrical single-gang box. Station housing is molded of super tough polycarbonate and includes a color matching backbox and a stainless steel backplate. The button is designed to cover a wide range of applications and incorporates a unique, patented design that dramatically helps to stop accidental activation. There is a choice of wording and language for phrase at top of button.

## FEATURES

- **Button Activation:** Push-to-Activate, Turn-to-Reset
- Unique, curved design helps protect against accidental activation.
- Stainless steel backplate.
- Your choice of wording and language.
- Station housing molded of super tough polycarbonate.
- Two (2) Form "C" contacts rated 7 amps @ 125/250 VAC.
- ADA Compliant.
- The housing is available in five colors: red, green, yellow, white or blue.
- Lifetime guarantee against breakage in normal use (one year on electronics).

# Round Momentary Illuminated



SSR-2007



SSR-2107



SSR-2407

**ADA**  
Compliant

This round, multipurpose button can mount to a single-gang electrical box, cabinet or anywhere it is needed indoors. It can be used as a handicap door entrance, general door release, exit door, access control, emergency call or as an emergency power off button. This versatile button has one Form "C" contact rated for 10 amps @ 125/250 VAC and a standard 24 VDC LED bulb. The illuminated button, inscribed with the word "push", is available in red, green or blue. Station housing is molded of super tough polycarbonate available in white and has a round shape.

## FEATURES

- **Button Activation:** Momentary Illuminated
- Has an illuminated push button.
- Standard 24 VDC LED.
- Plastic collar protects switch contacts.
- Form "C" contact rated 10 amps @ 125/250 VAC.
- Easy installation.
- ADA Compliant.
- Illuminated button available in red, green or blue with the word "push" labeled on it.
- Lifetime guarantee against breakage of polycarbonate housing in normal use (one year on electronics).



SL-2107



SL-2307



SL-2407

ADA  
Compliant

Now there is a way for buttons to be mounted in small areas where space is limited. These momentary illuminated, ADA Compliant, multipurpose buttons incorporate a unique slim and narrow design that helps dramatically where space is a minimum. The button does not require an electrical box, which allows it to be placed in areas too small for normal-sized buttons. This permits the Stopper Station Slim Line to be used for an exit door, access control or as an emergency power off button. Wording options for the unit include, but are not limited to: "exit", "push to exit", "push to open", "push to close", "call for help", "push to turn off", or "power off". Custom labeling limited to two lines of seven characters each.

## FEATURES

- **Button Activation:** Momentary Illuminated
- Button fits in small, narrow areas such as a door frame.
- Has a momentary illuminated push button.
- Standard 24 VDC LED or 12 VDC version is also available.
- Custom labeling available. Limited to two lines, seven characters each.
- Plastic collar protects switch contacts.
- Can be used with or without a single-gang electrical box.
- Form "C" contact rated 5 amps @ 30 VDC. Includes a 5 conductor lead wire for easy connection.
- Housing unit available in green, white or blue.
- ADA Compliant.
- Lifetime guarantee against breakage of polycarbonate housing in normal use (one year on electronics).

# Stopper® Station Covers



SS-2010F  
Bopper Stopper  
with Stopper Station



SS-2147X  
Mini Stopper II  
with Stopper Station



SS-2460E  
Mini Weather Stopper  
with Stopper Station



**STI offers many covers to protect Stopper Stations from damage or weather and to help stop malicious or accidental activation.**

## Bopper Stopper®

Now you can protect your indoor Stopper Station from vandalism or false activation with the STI Bopper Stopper. Both this protective cover and its hinges are molded of tough polycarbonate material so you know it will take hard knocks in stride. To help prevent corrosion, the hinge spring is formed from stainless steel. The combination of the Stopper Station with the Bopper Stopper protective cover is for indoor use only.

## The Mini Stopper® II

This protective cover helps stop false fire alarms and can protect your Stopper Station against damage indoors as well as malicious or accidental activation. It consists of a tamperproof, clear polycarbonate shield that fits easily over any STI Stopper Station model. When the cover is lifted to gain access to the Stopper Station, it sounds a piercing 105 dB warning horn. Legitimate activation is not affected. The protective cover is available with or without the horn. The virtually indestructible cover comes with a lifetime warranty in normal use (one year on electronics). Custom labeling is available.

## The Mini Weather Stopper®

This tough cover, with gaskets is used to protect any STI Stopper Station from damage or the weather (outdoor use or indoor harsh environments). The STI Mini Weather Stopper is ideal for environments such as those on oceangoing ships, oil rigs, beachfront condos or car washes. It is available in any of four colors (red, green, yellow or blue) for both flush and surface mount installations. Tested to NEMA 3R Standards.

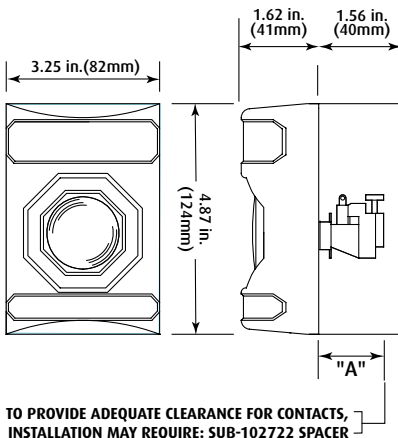


## Other Covers Available

(All come in red, blue, green or yellow)

- STI-6600** Mini Stopper® II with horn - flush mount
- STI-6605** Mini Stopper II with horn and spacer
- STI-6525** Mini Weather Stopper® - flush mount
- STI-6535** Mini Weather Stopper with spacer - clear
- STI-6540** Mini Stopper II without horn - flush mount
- STI-6545** Mini Stopper II without horn, with spacer
- STI-6515** Stopper® Seal Tamper resistant accessory for Mini Stopper II
- STI-6518** Bopper Stopper® with spring loaded hinge - clear

Please note that it is mandated by UL that UL Listed Stopper Stations be protected with an STI Mini Weather Stopper when used outdoors.



## PRODUCT DIMENSIONS

### "A" - Contact Depth

SS-2*00	2.25"
SS-2*01	2.25"
SS-2*02	1.25"
SS-2*03	2.25"
SS-2*04	2.25"
SS-2*05	1.25"
SS-2*06	0"
SS-2*07	1.5"
SS-2*08	1.4"
SS-2*09	1.25"

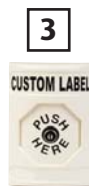
**NOTE:** Spacer depth is 1.56"  
\* second digit designates color

# How to order Stopper® Stations

## CHOOSE A COLOR

STEP 1

- 0 Red
- 1 Green
- 2 Yellow
- 3 White
- 4 Blue



## CHOOSE A COVER TYPE

STEP 2

- 0 No Cover
- 1 Bopper Stopper® Cover (no alarm)
- 3 Mini Stopper® II Cover Without Horn
- 4 Mini Stopper II Cover With Horn
- 5 Mini Weather Stopper® Cover
- 6 Mini Weather Stopper Cover With Spacer
- 7 Mini Stopper II Cover Without Horn With Spacer
- 8 Mini Stopper II Cover With Horn With Spacer



## CHOOSE A TYPE OF BUTTON/SWITCH ACTIVATION

STEP 3

- 0 Octagonal Button (Push-to-Activate, Key-to-Reset)
- 1 Push and Turn-to-Reset
- 2 Push and Key-to-Reset Octagon Button
- 3 Key-to-Activate
- 4 Momentary Mushroom
- 5 Momentary Mushroom Octagon Button
- 6 Momentary Touch Button (no UL Listing)
- 7 Momentary Illuminated Mushroom (red or green)  
Note: Green housing has green illuminated button. All others have red illuminated button.
- 8 Pneumatic Adjustable Timer Button
- 9 Push, Turn-to-Reset Octagon Button

**NOTE:** Buttons 0, 1, 3, 4 may require spacer SUB-102722 to accommodate depth.



See separate spec sheet.



See separate spec sheet.



Not UL Listed. See separate spec sheet.



See separate spec sheet.



UL pending

# How to order Stopper® Stations

## RAISED MOLDED STANDARD MESSAGE

Please check one below or fill out the custom area below.

STEP 4	MESSAGE	BUTTON HOUSING COLOR
	X = <input type="checkbox"/> "EXIT"	Green
	E = <input type="checkbox"/> "EMERGENCY"	Red
	E = <input type="checkbox"/> "EMERGENCY"	Blue
	EX = <input type="checkbox"/> "EMERGENCY EXIT"	Blue
	EX = <input type="checkbox"/> "EMERGENCY EXIT"	Green
	PS = <input type="checkbox"/> "FUEL PUMP SHUTDOWN"	Red
PS = <input type="checkbox"/> "FUEL PUMP SHUTDOWN"	Yellow	

## CUSTOM LABEL

Top of Stopper Station:  
(Limit of 10 characters on  
two lines)


Cover: \_\_\_\_\_

There is an additional charge for custom labels. Labeling on bottom of station available in volume quantities only.

**Note:** No labeling can be placed on the Bopper Stopper cover. Per UL Listing, the following models are available with "FIRE" label only: SS-2000, SS-2010, SS-2030, SS-2040, SS-2050, SS-2060, SS-2070, SS-2080, SS-2002, SS-2012, SS-2032, SS-2042, SS-2052, SS-2062, SS-2072 and SS-2082.

## DETERMINE PART NUMBER

STEP 5	Determine numbers from steps 1-4 above and fill out the part number steps to the right.

Your Stopper Station Part Number:		STEP 1	STEP 2	STEP 3	STEP 4
Part Number	<b>SS-2</b>				

Call us for additional literature  
or visit us at:

**[www.sti-usa.com/ss](http://www.sti-usa.com/ss)**  
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