

# STI Horn/Strobe Damage Stoppers®



STI-1221E

## PRODUCT OVERVIEW

This virtually indestructible cover (slotted for sounder/strobe unit) is specifically designed to prevent vandalism and accidental damage to a signal unit of a fire alarm system. Moulded in clear, thick UV-stabilised polycarbonate material with slots allowing the sounder or fire voice speaker to be heard. There are a variety of spacers available to accommodate larger sounder/strobe units and retrofits - as well as weather resistance and surface mounted applications. Spacer B has a solid back and is moulded with an integral mounting box. For extreme conditions where dampness, water or dust are frequently present, we recommend using STI's unique, new Enviro Kit.

## HOW IT WORKS

Both the cover and circular back box are moulded from clear, thick polycarbonate material that is UV-stabilized against discolouration. It is backed by a three year guarantee against breakage in normal use.

## KEY FEATURES

### General Information

- This super tough cover is designed to provide maximum protection against physical damage both accidental and intentional.
- Three year guarantee against breakage of polycarbonate in normal use.

### Design

- Protects sounder and strobe units from vandalism and accidental damage.

### Construction

- Tough polycarbonate housing can withstand the severest of knocks.

### Installation

- Retrofits over the device to be protected.
- Comes complete with mounting hardware.
- Typical working properties of polycarbonate are -40°C to 121°C (-40° to 250°F)

### Options

- Open back with conduit knockouts and the slots allow the sounder to be heard.
- Easy access for servicing protected device.
- Optional depth spacers and back boxes for weather proofing are also available within this model range.

# STI Horn/Strobe Damage Stoppers®

Dimensions and Technical Information

## MODELS AVAILABLE

|                    |   |
|--------------------|---|
| <b>STI-1210A</b>   | Horn/Strobe Damage Stopper cover and enclosed back box, 4" deep, weather resistant                |
| <b>STI-1210B</b>   | Horn/Strobe Damage Stopper cover and enclosed back box with double-gang outlet box                |
| <b>STI-1210C</b>   | Horn/Strobe Damage Stopper cover open back box with external mounting tabs                        |
| <b>STI-1210D</b>   | Horn/Strobe Damage Stopper cover and open back box with conduit knockout                          |
| <b>STI-1210E</b>   | Horn/Strobe Damage Stopper cover and open back box for flush mount                                |
| <b>STI-1221A</b>   | Strobe Damage Stopper cover and enclosed back box, 4" deep, weatherproof with drain vent, NEMA 3R |
| <b>STI-1221A4X</b> | Strobe Damage Stopper cover and enclosed back box 4" deep, weatherproof, NEMA 4X                  |
| <b>STI-1221B</b>   | Strobe Damage Stopper cover and solid enclosed back box and double-gang outlet box                |
| <b>STI-1221C</b>   | Strobe Damage Stopper cover and open back box with external mounting tabs                         |
| <b>STI-1221D</b>   | Strobe Damage Stopper cover and open back box with conduit knockout                               |
| <b>STI-1221E</b>   | Strobe Damage Stopper cover and open back box for flush mount                                     |
| <b>KIT-84</b>      | Tamper resistant screws   |
| <b>KIT-121</b>     | Enviro kit for D and E models   |
| <b>KIT-122</b>     | Enviro kit for B and C models   |
| <b>KIT-06297D</b>  | "D" spacer only   |
| <b>KIT-06297E</b>  | "E" spacer only   |
| <b>STI-1283</b>    | Backplate for "D" and "E" models  |
| <b>19038</b>       | Bit for tamper resistant screws   |
| <b>KIT-6297B20</b> | 3/4" conduit hub for "B" and "C" back box   |

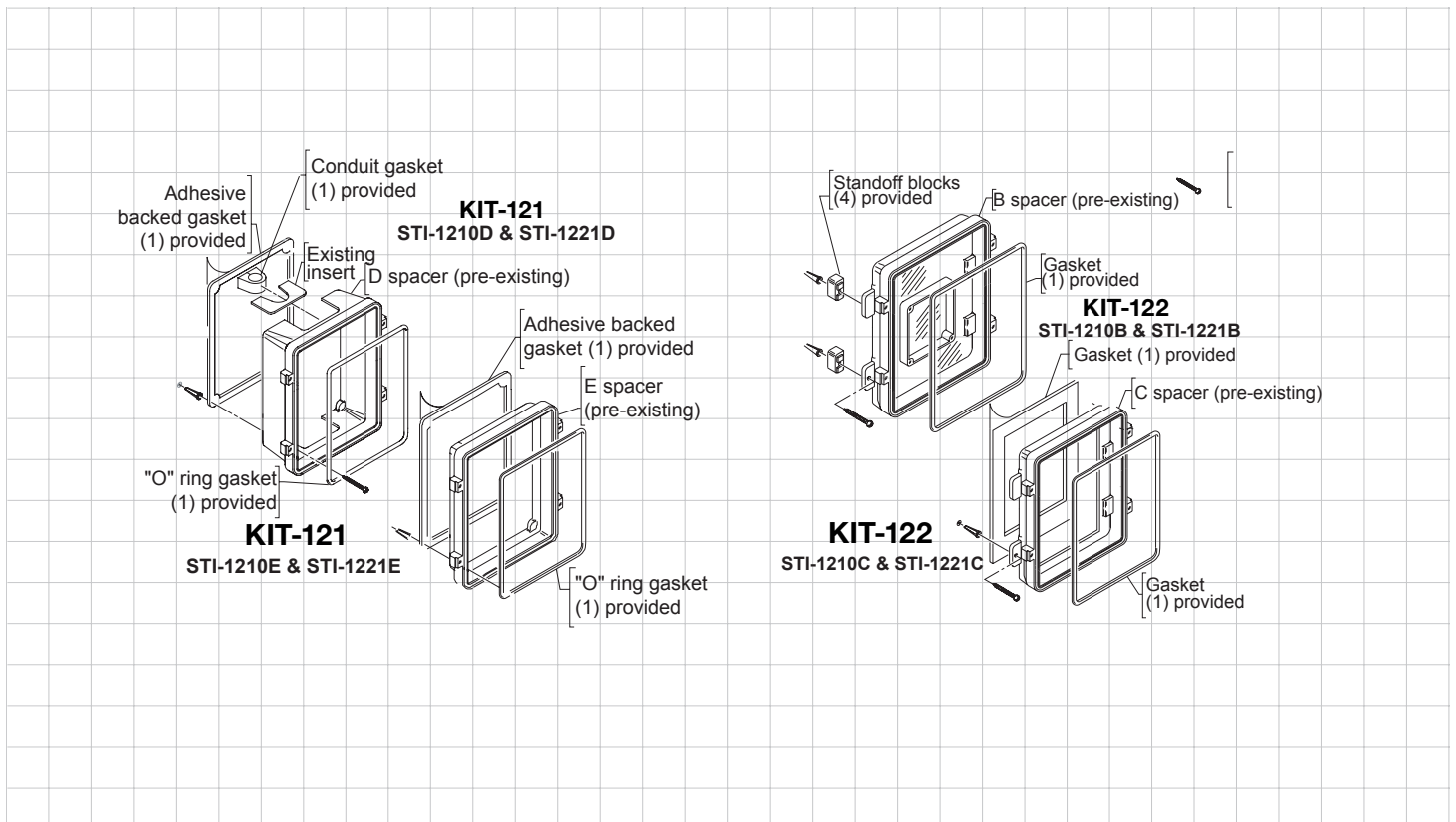
## APPROVALS

It has been tested and approved or listed by:

- Underwriter Laboratories and Canadian UL File S7025
- cUL approval for UL 1638 only
- CSFM needs local approval
- MEA STI-1210 and STI-1221 series only
- UL Listed for fire voice speakers for STI-1210 series only
- ADA Compliant

## SPACERS

- A** = Enclosed back box, 4" deep (includes neoprene gasket)
- A4X** = Enclosed back box, 4" deep NEMA 4X (includes silicone gasket)
- B** = Enclosed back box with double-gang outlet box
- C** = Open back box with external mounting tabs
- D** = Open back box with conduit knockout
- E** = Open back box for flush mount



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