The Wire Guard Collection

"We protect the things that protect you."

EXIT

Safety Technology International, Inc.

STI 9604   STI 9601   STI 9609

STI 9605   STI 9602   STI 9610
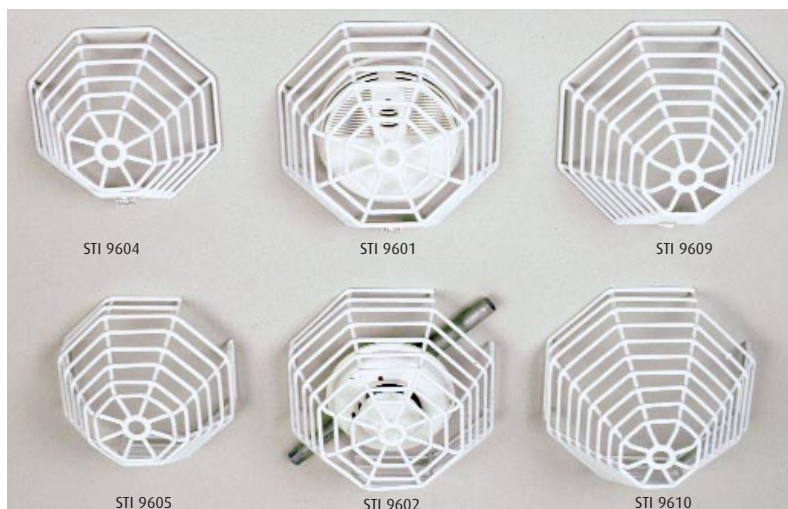
These six UL-listed guards are for areas where abuse to smoke detectors is severe. To create them, STI borrowed from nature's master builder, the spider, to create a web of protection from vandalism and accidental damage. Constructed of 9-gauge steel wire with corrosion resistant polyester coating makes these Stoppers extremely difficult to break. Instal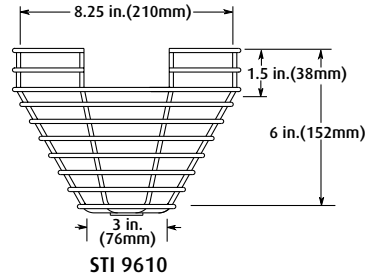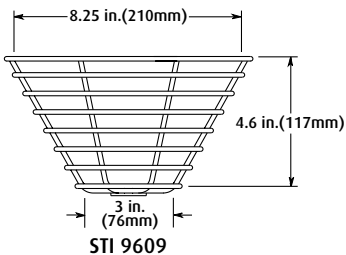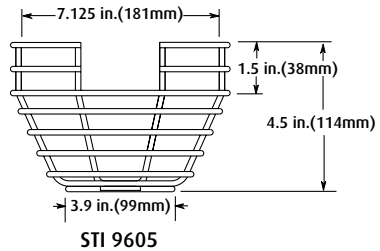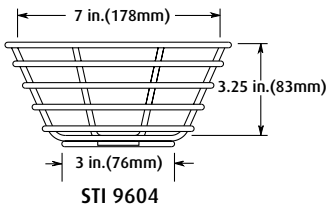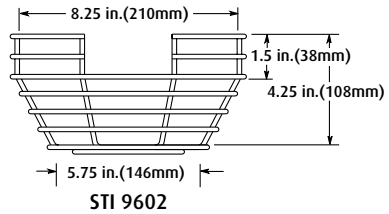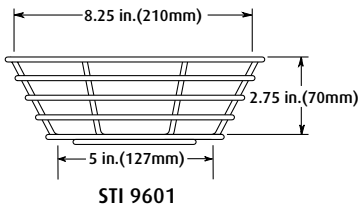lation and service are easy with models for both flush and surface mounting. Six models are available to fit virtually all smoke detectors. Models available for smoke detectors without conduits are the STI 9604 for smaller size units, the STI 9601 for low-profile detectors and the STI 9609 for high-profile units. Allowing for conduit spacing are the STI 9605 (for smaller size detectors), STI 9602 (low profile), and STI 9610 (high profile).

FEATURES

- Patented weblike octagon shape of 9-gauge coated steel wire makes them extremely difficult to break.
- Fast, easy installation.
- Tamper resistant hardware is available.
- Six models to fit virtually all smoke detectors available today.

- Simple removal for servicing detector.
- May be spray painted once prior to installation to match decor.
- UL and cUL listed (85Y2) and CSFM (7300-1416:100) approved.
- Lifetime guarantee against breakage in normal use.

Dimensions and Technical Information

8.25 in.(210mm)

2.75 in.(70mm)

5 in.(127mm)

STI 9601

8.25 in.(210mm)

1.5 in.(38mm)

4.25 in.(108mm)

5.75 in.(146mm)

STI 9602

7 in.(178mm)

3.25 in.(83mm)

3 in.(76mm)

STI 9604

7.125 in.(181mm)

1.5 in.(38mm)

4.5 in.(114mm)

3.9 in.(99mm)

STI 9605

8.25 in.(210mm)

4.6 in.(117mm)

3 in.
(76mm)

STI 9609

8.25 in.(210mm)

1.5 in.(38mm)

6 in.(152mm)

3 in.
(76mm)

STI 9610
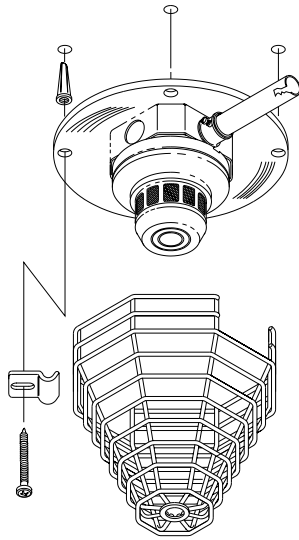
STI Wire Guards

STI 9604-SS

STI 9609-SS

STI 9605-SS

As their polyester coated cousins, these Stoppers feature 9-gauge steel wire construction in a weblike design that creates a web of protection against abuse to smoke detectors. Three sizes available; two for flush mounting and one for surface mounting.   See page 3 for product dimensions.

FEATURES

- Patented weblike octagon shape of 9-gauge coated steel wire makes them extremely difficult to break.
- Tamper resistant hardware is available.
- Three models to fit virtually all smoke detectors available today.
- Simple removal for servicing detector.

- May be spray painted once prior to installation to match decor.
- UL and cUL listed (85Y2) and CSFM (7300-1416:100) approved.
- Lifetime guarantee against breakage in normal use.
- Fast, easy installation.

Steel Web Stoppers®

STI 9625

STI 9623

Here is protection for the vital sensor units of projected beam type smoke detectors in large areas such as gymnasiums, warehouses and auditoriums. They protect both transmitter and receiver sensors.

STI 9625 is designed for use on the 6424 System Sensor Infrared Beam Smoke Detector. STI 9623 is used on Detection Systems 240 and DS 241 long-range projected beam smoke detectors.

PART #	HEIGHT	WIDTH	DEPTH
STI 9623	7.75 in./196 mm	6 in./152 mm	6 in./152 mm
STI 9625	7.875 in./200 mm	10.25 in./260 mm	12.625 in./321 mm

F E A T U R E S

• Super tough construction of 9-gauge coated steel wire makes STI Smoke Beam Guards extremely difficult to break.

• Coated with a tough, corrosion resistant polyester shell.

• Protection against misalignment and false alarms.

• Designed to protect both transmitter and receiver units.

• Two sizes to choose from.

• Lifetime guarantee against breakage in normal use.

• Fast, easy installation.

NEW Covers

STI Wire Guards

STI 8230-SS

c UL us
certain smoke
detectors only

STI 8200-W

Stainless Steel

This heavy-duty, 18-gauge (1.2 mm) stainless steel cover features a natural resistance to corrosion. This makes it an excellent choice for any application where food is present as well as use in water treatment plants and correctional facilities. It is available for flush mount (STI 8200-SS) or with an available conduit spacer for surface mount (STI 8230-SS, shown). Easy to install, it helps assure that the smoke detector will remain operational in applications where vandalism and accidental damage are causing false fire alarms or high maintenance costs.

Coated Cold Rolled Steel

Here is a protective cover for persons who prefer the strength and durability of steel but need not be concerned with the presence of food in the area. It is fabricated from 16-gauge (1.5 mm) cold rolled steel with a white corrosion resistant polyester coating. As the stainless steel cover, it is available for flush mount (STI 8200-W, shown) or with a spacer for surface mount (STI 8230-W). All models are available with tamper resistant fasteners for added protection against vandalism.

Stainless Steel (18 gauge 1.2 mm)
STI 8200-SS	Smoke detector cover - flush mount
STI 8201-SS	Spacer for conduit applications
STI 8230-SS	Cover and Spacer - surface mount

**Cold Rolled Steel coated white (16 gauge 1.5 mm)**
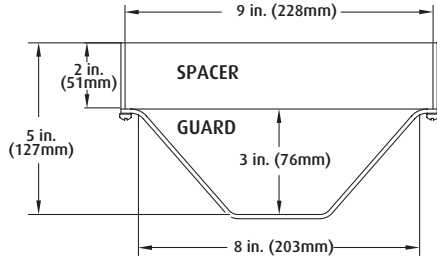|	
STI 8200-W	Smoke detector cover - flush mount
STI 8201-W	Spacer for conduit applications
STI 8230-W	Cover and Spacer - surface mount
SUB 82	Tamperproof screws for flush mounted covers
STI 8170	Mounting backplate for flush and surface mount models. Recommended for irregular and unstable mounting surfaces such as drop ceilings and beams.

FEATURES

- Cover is UL listed for System Sensor SSD-2251, FCI ASD-PL, Secutron MRI-2251 and EST 2251F for ceiling and wall mount applications.
- Appealing appearance with the choice of stainless steel or coated cold rolled steel.
- They help assure smoke detectors will be operational when needed.
- Covers protect against severe vandalism and accidental damage.
- Exceptional durability.
- Available conduit spacers allow them to be easily mounted over surface mount applications with or without conduit.
- Easy installation and easy removal for servicing detectors.
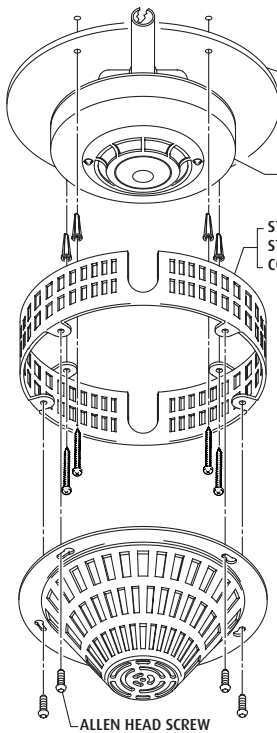- Tamper resistant hardware is available for all models.

Dimensions and Technical Information

GRASP TAB,
BEND DOWNWARD
AND REMOVE.
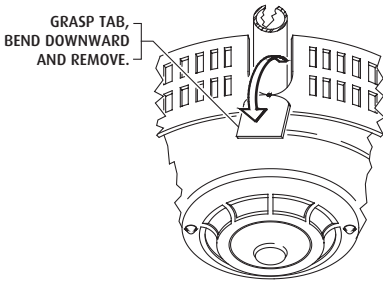
**VIEW SHOWING SPACER INSTALLATION
WITH CONDUIT ENTRY**

9 in. (228mm)

2 in. (51mm)

SPACER

GUARD

5 in. (127mm)

3 in. (76mm)

8 in. (203mm)

**PRODUCT DIMENSIONS**

STI 8170 BACKPLATE (OPTIONAL)
STI RECOMMENDS THE USE OF THIS PLATE TO
INSURE SUITABLE PROTECTION ON UNSTABLE
MOUNTING SURFACES. IN SOME INSTALLATIONS
THE FOUR (4) MOUNTING HOLES MAY HAVE TO
BE ENLARGED OR RE-DRILLED.

EXISTING SMOKE
DETECTOR

STI 8201-SS STAINLESS STEEL SPACER
STI 8201-W COLD ROLLED STEEL
COATED WHITE SPACER

EXISTING SMOKE
DETECTOR

ALLEN HEAD SCREW

SURFACE MOUNT INSTALLATION
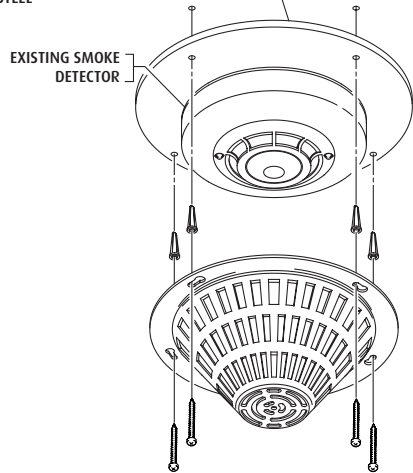
FLUSH MOUNT INSTALLATION

STI Wire Guards

STI 9618

STI 9619

STI 9620

STI 9621

STI 9622

STI customers asked for them, tough guards to protect PIR, microwave or dual technology motion detectors. These Stoppers do the job. They are extremely effective in reducing malfunctions and high maintenance costs where vandalism or accidental damage is prevalent. Plus, they do not interfere with effective range of detectors. Sizes to fit virtually all motion detectors, including two for corner mount applications.

PART #	HEIGHT	WIDTH	DEPTH
STI 9618	4.62 in./117 mm	5.37 in./136 mm	3 in./7.6 mm
STI 9619	7.75 in./196mm	5.37 in./136mm	5.62 in./142mm
STI 9620	6.25 in./159 mm	4 in./102 mm	2.25 in./57 mm
STI 9621	7 in./171 mm	5.75 in./146 mm	4.5 in./108 mm
STI 9622	8.75 in./222 mm	4 in./102 mm	3.75 in./95 mm

F E A T U R E S

- Construction of 9-gauge, welded steel wire.
- Coated with a tough, corrosion resistant polyester shell.
- Protection against both vandalism and accidental damage.
- Designed so there is no interference with the operation or usefulness of the protected unit.
- Lifetime warranty against breakage in normal use.

STI 9632

These super tough covers are designed to protect clocks, bells and similar instruments. Their octagon shape also helps them take tough knocks in stride. They are ideal for areas where abuse is severe. Because they are white in color, users report that their clock numbers are easier to see than with darker competitive guards. Multiple sizes and tamper resistant hardware are available.
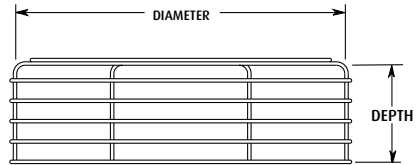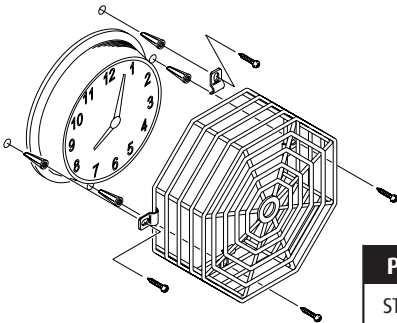
DIAMETER

DEPTH

STI CLOCK/BELL GUARD

| PART #	DIAMETER	DEPTH
STI 9631	10.5 in./267mm	6 in./153mm
STI 9632	16.5 in./419mm	6 in./153mm
STI 9633	20 in./508mm	4.75 in./121mm

F E A T U R E S

· Weblike octagon shape of 9-gauge coated steel wire makes them extremely difficult to break.

· Fast, easy installation.

· Simple removal for servicing or routine maintenance.

· Tamper resistant hardware is available.

· Three models to fit a wide range of units.

· May be painted prior to installation to match decor.

· Lifetime guarantee against breakage in normal use.

Exit Sign Damage Stopper®
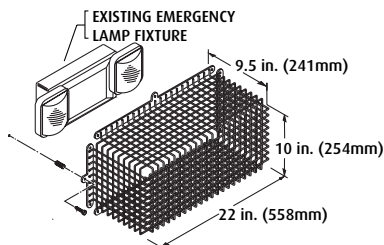
STI 9640

CLAMP (4) PROVIDED — WIRE GUARD
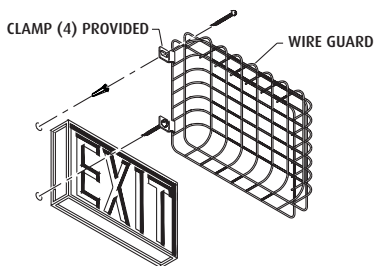
This Stopper measures 13.5 inches (343 mm) long by 10.5 inches (266.7 mm) wide by 2.75 inches (69.8 mm) deep to cover a wide range of exit sign models available today. Installation is simple with anchors and screws provided. Tamper resistant screws and a matching bit are available.

FEATURES

• Super tough construction of 9-gauge coated steel wire makes it extremely difficult to break.

• Large enough to cover a wide range of exit signs.

• Simple removal for light bulb replacement.

• Tamper resistant hardware is available.

• May be painted prior to installation to match decor.

• Lifetime guarantee against breakage in normal use.

• Guard may reduce projected light values. Verify correct exit light requirements when using guard (NFPA 101).

• Fast, easy installation.

Emergency Light Damage Stopper

EXISTING EMERGENCY LAMP FIXTURE

9.5 in. (241mm)

10 in. (254mm)

22 in. (558mm)

STI 9649

FEATURES

• Offers protection against vandalism and accidental damage for emergency lights.

• Constructed of tough 9-gauge steel wire. Coated with corrosion resistant polyester.

• Installation is fast and simple with screws and anchors provided.

• One of a complete line of wire guard units.

• Guaranteed for a lifetime against breakage in normal use.

• Measures 22" (558 mm) wide by 10" (254 mm) high by 9.5" (241 mm) deep.
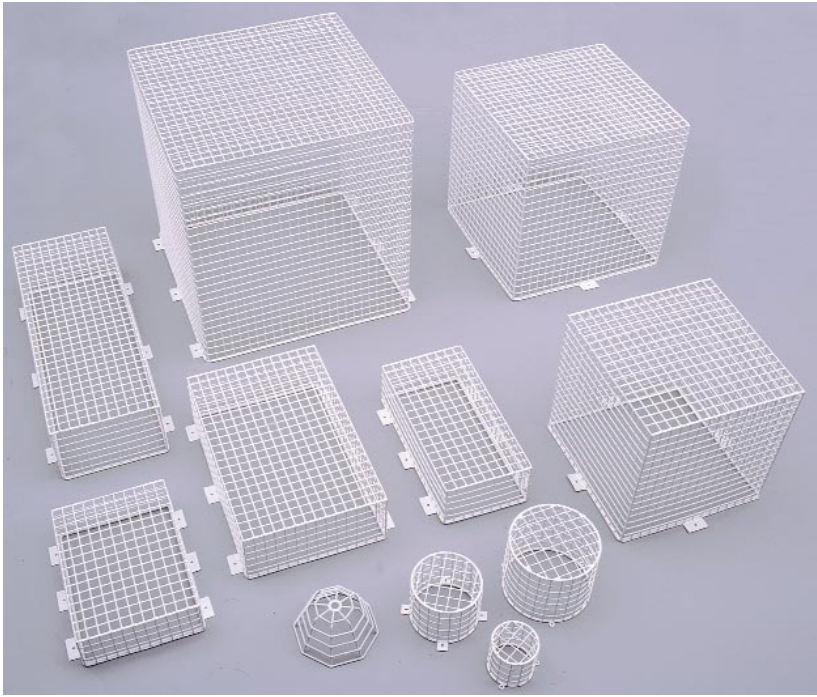
S T I   W i r e   G u a r d s

Also available from our UK office are a wide variety of wire guards. Constructed of super tough 9-gauge, corrosion resistant, coated wire. These web guards are designed to take tough knocks in stride. Designed for emergency lights, beacon sounders, smoke detectors, CCTVs, external lighting and exit lights. Guards range in size from approximately 3.64" (95 mm) in diameter by 3.54" (90 mm) deep to approximately 25" (635 mm) square. Custom wire guards are also available for larger quantity orders. Please call sales for details. As all STI wire guards, they are backed by a lifetime guarantee against breakage in normal use.

FEATURES

- Offers protection against vandalism and accidental damage.
- Constructed of tough 9-gauge steel wire.
- Coated with corrosion resistant polyester.
- Lifetime guarantee against breakage in normal use.
- Super tough construction makes these guards extremely difficult to break.
- Fast and easy to install.

Call us for additional literature
Visit us at www.sti-usa.com

800-888-4STI

"We protect the things that protect you."

Safety Technology International, Inc.
2306 Airport Road, Waterford, Michigan 48327
Phone: 248-673-9898 Fax: 248-673-1246
Email: info@sti-usa.com   Web: www.sti-usa.com

Safety Technology International, (Europe) Ltd.
Unit 3 Olton Wharf, Richmond Rd., Olton, Solihull, Eng. B92 7RN
Telephone: 44 (0) 121 707 2999 Facsimile: 44 (0) 121 707 8999
Email: info@sti-europe.com   Web: www.sti-europe.com