Safety Technology International

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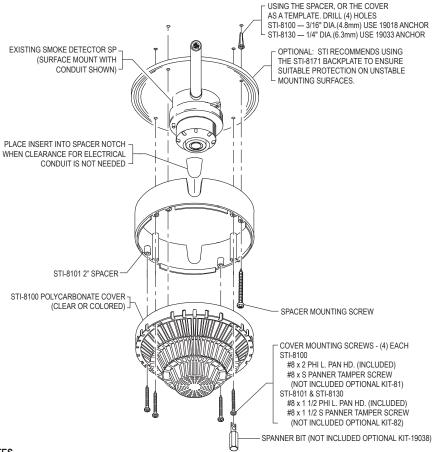Phone: 248-673-9898
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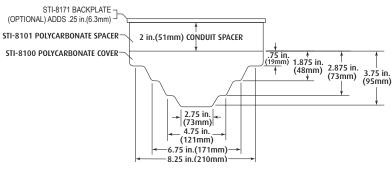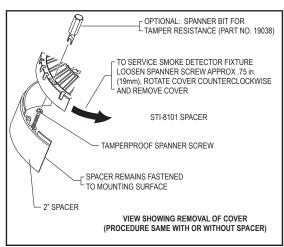Waterford • X91 HWF2 • Ireland
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USING THE SPACER, OR THE COVER AS A TEMPLATE. DRILL (4) HOLES
STI-8100 — 3/16" DIA.(4.8mm) USE 19018 ANCHOR
STI-8130 — 1/4" DIA.(6.3mm) USE 19033 ANCHOR

EXISTING SMOKE DETECTOR SP (SURFACE MOUNT WITH CONDUIT SHOWN)

OPTIONAL: STI RECOMMENDS USING THE STI-8171 BACKPLATE TO ENSURE SUITABLE PROTECTION ON UNSTABLE MOUNTING SURFACES.

PLACE INSERT INTO SPACER NOTCH WHEN CLEARANCE FOR ELECTRICAL CONDUIT IS NOT NEEDED

STI-8101 2" SPACER

STI-8100 POLYCARBONATE COVER (CLEAR OR COLORED)

SPACER MOUNTING SCREW

COVER MOUNTING SCREWS - (4) EACH
STI-8100
  #8 x 2 PHI L. PAN HD. (INCLUDED)
  #8 x S PANNER TAMPER SCREW
    (NOT INCLUDED OPTIONAL KIT-81)
STI-8101 & STI-8130
  #8 x 1 1/2 PHI L. PAN HD. (INCLUDED)
  #8 x 1 1/2 S PANNER TAMPER SCREW
    (NOT INCLUDED OPTIONAL KIT-82)

SPANNER BIT (NOT INCLUDED OPTIONAL KIT-19038)

STI-8171 BACKPLATE (OPTIONAL) ADDS .25 in.(6.3mm)
STI-8101 POLYCARBONATE SPACER
STI-8100 POLYCARBONATE COVER
2 in.(51mm) CONDUIT SPACER
.75 in. (19mm)
1.875 in. (48mm)
2.875 in. (73mm)
3.75 in. (95mm)
2.75 in. (73mm)
4.75 in. (121mm)
6.75 in.(171mm)
8.25 in.(210mm)

OPTIONAL: SPANNER BIT FOR TAMPER RESISTANCE (PART NO. 19038)

TO SERVICE SMOKE DETECTOR FIXTURE LOOSEN SPANNER SCREW APPROX .75 in. (19mm), ROTATE COVER COUNTERCLOCKWISE AND REMOVE COVER

STI-8101 SPACER

TAMPERPROOF SPANNER SCREW

SPACER REMAINS FASTENED TO MOUNTING SURFACE

2" SPACER

VIEW SHOWING REMOVAL OF COVER
(PROCEDURE SAME WITH OR WITHOUT SPACER)

NOTES

1. STI-8130 consists of (1) STI-8100 cover & (1) STI-8101 Spacer including all standard mounting hardware.
2. Installer shall follow NFPA 72 National Fire Alarm code (protective signalling systems) for installation testing and maintenance.
3. Do not paint this product. Painting may obstruct the flow of the smoke to the detector.
4. When installing STI-8100 guard with Siemens detectors, sensitivity adjustment is mandatory. See Siemens' detector install sheet.

⚠ **WARNING:** This product can expose you to chemicals including Dichloromethane, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to **www.P65Warnings.ca.gov**.

Three year warranty or a one year limited warranty (from date of purchase) on most products. See website for details. Electronic warranty form at **www.sti-usa.com/wc14**.

APPROVALS

STI-8100 & STI-8130 GUARDS
Sentrol smoke detector models: 611UD, 612UD, 721UD, & 731UD under 300 Fpm.
STI-8100 GUARD ONLY
STI-8100 UL Listed No. S3504 for use with the following smoke detectors: System Sensor Models 2251, 2251T, 2251B, 2251TB, 2251TM, 2251TMB, 2251BR, 2551, 2551T, FTX-P1, FCI Models ASD-PL, ASD-P, ASD-PH, ASD-PTL, ASD-FILTEREX, ASD-FILTREXF, MCS-ACCLIMATE, ASD-PL2, ASD-PL2F, ASD-PTL2, ASD-PTL2F, MCD-ACCLIMATE2, MCS-ACCLIMATE2F, ASD-PL2FR, Secutron Models MRI-225I, MRI-2251B, EST Models 2251F, 2251FB, Mircom Models MIX-2251, MIX-2251B, Intelligent Systems Model ISL 2251, JCI Model 2951J, ADT Model 2951ADT, Fire-Lite Model SD355, Gamewell Model SS-P, Honeywell Models TC806B1076, TC806B1001 under 300 Fpm, Notifier Model FSP-751, FSP-851 and Siemens Models PE-11, FP-11, FPO-11, HFP-11, HFPO-11, DB-11.

STI-8100/STI-8130 SMOKE DETECTOR DAMAGE STOPPER®
All specifications and information shown were current as of publication and are subject to change without notice.

8100IS MAR2017

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