DURABLE SIREN SSX-52 amséco®

DURABLE SIREN/STROBE COMBINATION SSX-52S A ℗® POTTER Brand
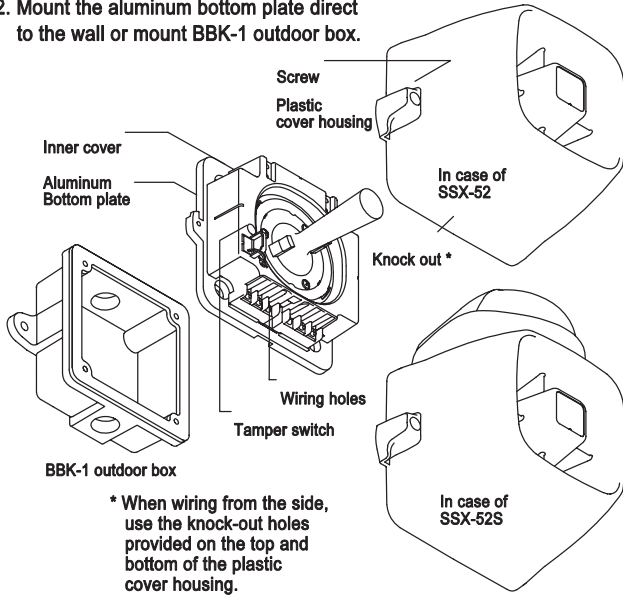
INST. SHT. No. SSX52-H1010   S100510

■GENERAL DESCRIPTION

SSX-52 is a durable self-contained outdoor and indoor siren that eliminates the need for an additional siren box and tamper switch mounting which is generally used on a conventional installation. The SSX-52 durable siren consist of a strong and rust free polycarbonate plastic cover housing, 120dB @ 1 foot output siren driver and a N/C plunger type tamper switch for supervison.
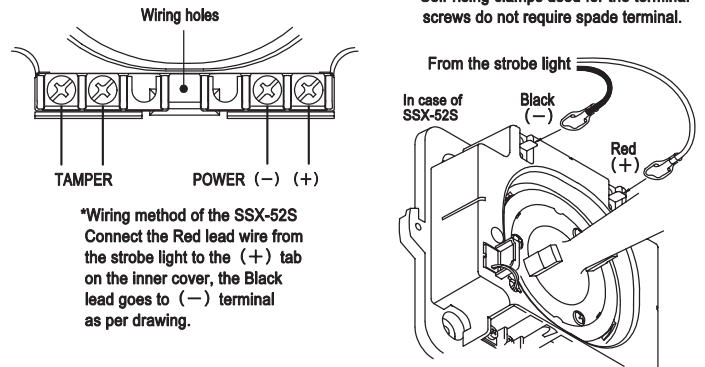
The durable siren DOES NOT require additional modules, metal boxes, tamper switches, or special tools to install and operate.
The SSX-52 comes completely assembled and ready for installation.
Also available the SSX-52S Siren / Colored strobe Combination.
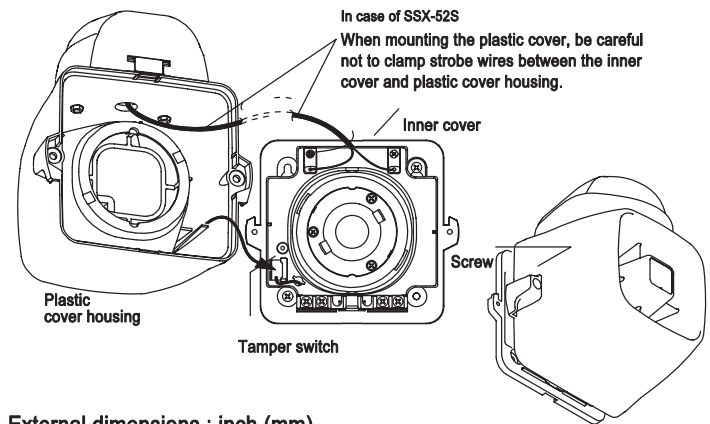(Amber, Blue, Clear or Red lens to choose from.)

■INSTALLATION

1. Remove the Plastic cover housing by loosening the screws.
2. Mount the aluminum bottom plate direct to the wall or mount BBK-1 outdoor box.

Screw
Plastic cover housing
Inner cover
Aluminum Bottom plate
Knock out *
In case of SSX-52
Wiring holes
Tamper switch
BBK-1 outdoor box
In case of SSX-52S

* When wiring from the side, use the knock-out holes provided on the top and bottom of the plastic cover housing.

3. Plastic cover housing can be hooked-up as per drawing.

4. Wiring should be made as per drawing, and AWG #12 to #20 should be used. Siren／Strobe combination model installation should be same method of the above.

Wiring holes
TAMPER   POWER (−) (+)

*Wiring method of the SSX-52S Connect the Red lead wire from the strobe light to the (＋) tab on the inner cover, the Black lead goes to (−) terminal as per drawing.

* Self-rising clamps used for the terminal screws do not require spade terminal.

From the strobe light
In case of SSX-52S   Black (−)
Red (+)

5. After completion of wiring, mount the plastic cover back and secure with screws. The tamper switch must be pushed by the cover housing.
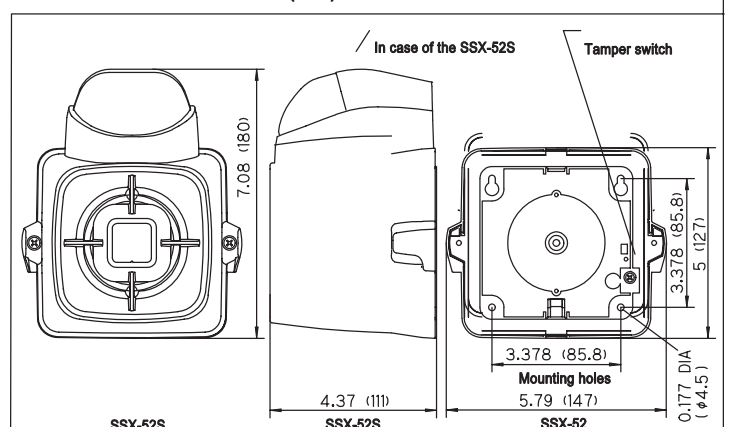

In case of SSX-52S
When mounting the plastic cover, be careful not to clamp strobe wires between the inner cover and plastic cover housing.

Inner cover
Screw
Plastic cover housing
Tamper switch

■SPECIFICATION

	SSX-52	SSX-52S
Rated voltage	12VDC	
Rated current	560mA at 12VDC (typical)	670mA at 12VDC (typical)
Sound output	120dB @ 1 foot	
Operating voltage	6～14.4VDC	9.6～14.4VDC
Flashing rate	—	20～100 flashes/min.
Tamper switch contact capacity	0.3A , 12VDC	
Operating temperature range	−4°F～ +149°F / −20℃ ～ +65℃	
Lens color	—	Amber, Blue, Clear, Red

■NOTE

* Siren sound quality varies with the power supply. If the power source has a high rippled, siren driver does not creates the best sound. Best siren sound should be made with a lower rippled power supply.
* Please do not touch electronic components when you install the siren, it may cause damage.

External dimensions : inch (mm)

In case of the SSX-52S   Tamper switch
7.08 (180)
3.378 (85.8)
5 (127)
3.378 (85.8)
Mounting holes
0.177 DIA (φ4.5)
4.37 (111)
5.79 (147)
SSX-52S   SSX-52S   SSX-52