

# ENFORCER®

## Self-Contained Siren or Siren/Strobe Manual



SH-816S-SQ/R shown

|               |              |
|---------------|--------------|
| SH-816S-BQ    | Siren        |
| SH-816S-SQ/x* | Siren/Strobe |

\*Replace "x" with the first letter of the lens color, amber, clear, blue, red.

### Features:

- 9~15 VDC
- Low current draw
- 120dB Warble-tone siren
- 25W Speaker (siren and speaker input cannot be connected at the same time)
- Audio input can be used for broadcast
- Built-in tamper alarm output
- Easy installation
- Weatherproof for outdoor/indoor use, IP65
- Mount directly to wall or to most common back boxes

### In addition to the above, SH-816S-SQ adds:

- Bright xenon tube strobe light
- Strobe can be triggered separate from siren
- Strobe available in amber, clear, blue, or red

# ENFORCER Self-Contained Siren or Siren/Strobe

## Introduction:

The ENFORCER Siren/Strobes are multi-purpose devices: siren, speaker, and optional strobe (SH-816S-SQ only). It can serve as a regular siren, but also has an audio input that can be used to playback audio or broadcast messages. The SH-816S-SQ series also includes a strobe light with a choice of amber, blue, clear, or red lenses and can be surface installed or to a standard single gang, double gang or C-type back box.

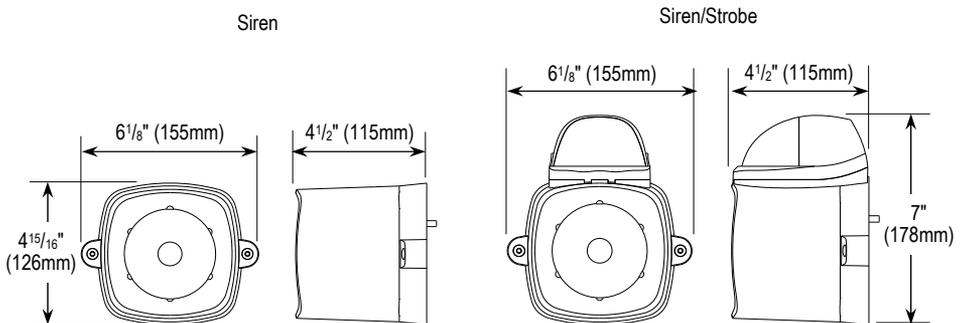
## Parts List:

|                      |                    |                         |
|----------------------|--------------------|-------------------------|
| 1x Siren unit        | 4x Mounting screws | 4x Plastic wall anchors |
| 1x Back removal tool | 1x Manual          |                         |

## Specifications:

| Model                 | SH-816S-BQ   | SH-816S-SQ  |
|-----------------------|--|---|
| Type                  | Siren  | Siren/Strobe  |
| Operating voltage     | 9~15 VDC   |   |
| Current draw (max.)   | Strobe   | 190mA@12VDC   |
|                       | Siren  | 680mA@12VDC   |
|                       | Both   | 870mA@12VDC   |
| Siren volume          | 120dB  |   |
| Speaker rating        | 25W Peak   |   |
| Strobe flash rate     | N/A  | 75 per minute   |
| Tamper output         | 100mA@30 VAC/VDC   |   |
| IP Rating             | IP65   |   |
| Operating humidity    | 0~95%  |   |
| Operating temperature | -4°~131° F (-20°~55° C)  |   |
| Housing material      | White polycarbonate plastic  |   |
| Dimensions            | 6 <sup>1</sup> / <sub>8</sub> "x4 <sup>15</sup> / <sub>16</sub> "x4 <sup>1</sup> / <sub>2</sub> " (155x126x115 mm) | 6 <sup>1</sup> / <sub>8</sub> "x7"x4 <sup>1</sup> / <sub>2</sub> " (155x178x115 mm) |
| Weight                | 1-lb 13-oz (812g)  | 2-lb 2-oz (957g)  |

## Overview:



**Installation:**

1. Determine the desired location and installation—surface or to a back box.
2. Remove the two screws from the two tabs that attach the back to the main unit (See Fig. 1).
3. Squeeze the included back removal tool and insert through the wiring access hole in the back of the unit. Release and pull carefully until the back is removed from the unit.
4. Thread the wires (up to 8 wires, depending on installation, see "Sample Applications" on pg. 4) through the center hole in the back and install the back to the wall/backbox using the four mounting holes in the back oriented so that the engraved arrow is pointing up. Be careful not to use the hole for the tamper switch (see Fig. 2).

**NOTE:** For non-standard boxes, drill out any of the other holes engraved in the oval indentations on the back

5. Connect the wires for the desired installation to the terminals as shown in Fig. 3 and referring to the sample applications on pg. 4.
6. Carefully slide the main unit onto the back, ensuring the correct orientation (note the notch and the arrows) and that the terminal plugs are correctly engaged (see Fig. 1).
7. Attach the main unit to the back using the two screws removed in step 2.

Fig. 1

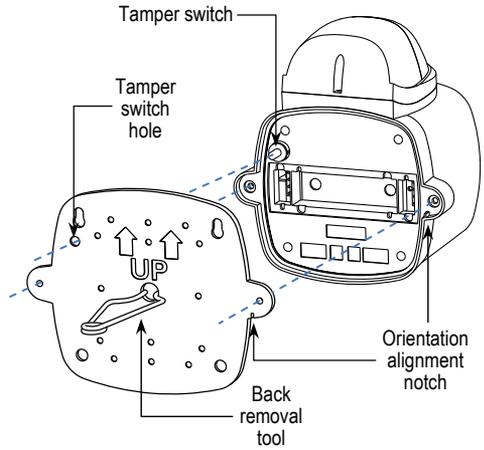


Fig. 2

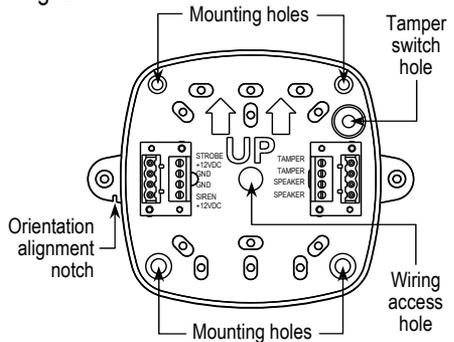
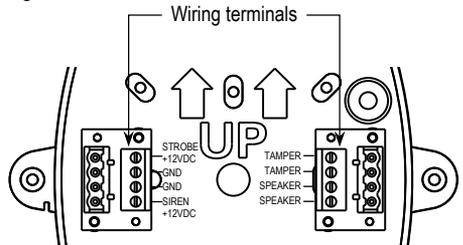
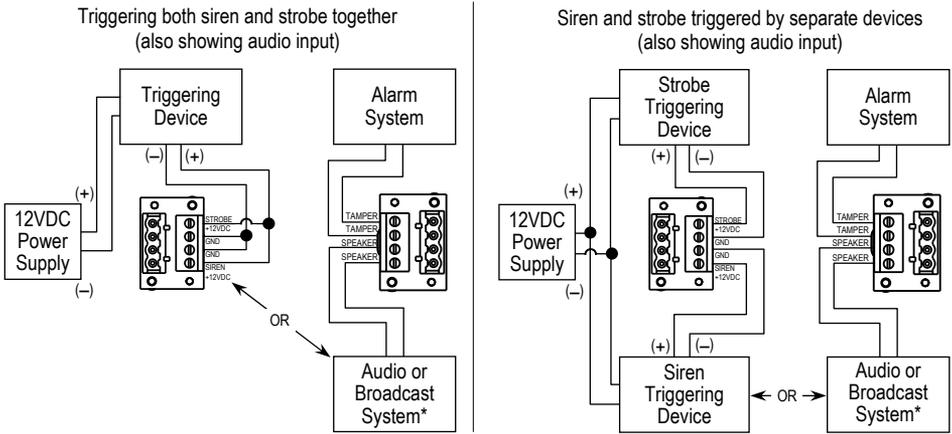


Fig. 3



# ENFORCER Self-Contained Siren or Siren/Strobe

## Sample Applications:



\* **IMPORTANT:** Speaker and siren input cannot be connected at the same time.

## Also Available from **SECO-LARM®**:

### Electronic Chimes



SH-512BQ shown

### Dual-Tone Wall Sirens



SH-525SQ shown

### LED Strobe Lights



SL-1301-SAQ shown

**IMPORTANT:** Users and installers of this product are responsible for ensuring this product complies with all national, state, and local laws and statutes related to monitoring and recording audio and video signals. SECO-LARM will not be held responsible for the use of this product in violation of any current laws or statutes.

**WARRANTY:** This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for one (1) year from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damage of any kind to the purchaser or anyone else.

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