Speaker & Stainless Steel Enclosure

ELK-1RT

The ELK-1RT is a rugged 30 Watt, 8 Ohm speaker mounted in a corrosion and tamper resistant enclosure. It features two sealed reed tamper switches, one on the Back plate and one on the Front Cover. The stainless steel naturally reflects the mounting surface and blends easily with any residential or commercial building. Also available is the ELK-150RT with Built-in Siren or the ELK-SL1 Strobe Light that can be added to the enclosure.

ELK-1RT with optional ELK-SL1C Clear Strobe

Features

- Installer Friendly - Easy to Mount
- Corrosion Resistant
- Exterior / Interior use
- Sealed Reed Tamper Switches at single bolt closure and at rear of cabinet
- Compact - Less Noticeable
- Loud - Rivals Sound of Larger Speakers
- Heavy Duty 1.8 lb Magnet
- High Fidelity Voice Coil
- Stainless Steel Mounting Hardware Included
- Lifetime Limited Warranty

Cut-away view

Specifications

- Rating: 30 Watts Nominal / 50 Watts Peak
- Impedance: 8 Ohms
- Frequency Response: 500 to 7000 Hz
- Enclosure: #304 Stainless Steel
- Size: 5"H x 5"W x 4"D
- Tamper: Sealed Reed Switches

Tamper-Proof Cover   30 Watt Speaker

Components of ELK-1 RT

Back Plate w/ (2) Tamper Switches   Hardware Pak

ELK PRODUCTS, INC.

Wall Mounting Holes

Electrical Box Mounting Holes
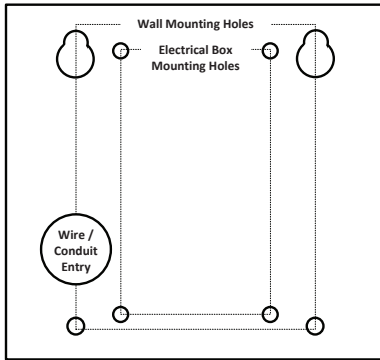
Install top edge of backplate at least 1" below any soffit or building overhang.

Wire / Conduit Entry

Figure 1

TAMPER LEADS
White ◄ ELK-902
White ◄ ELK-902

SPEAKER LEADS
Black ◄ ELK-902
Red ◄ ELK-902

Figure 2

Tuck wires into lower corner of backplate away from top inside corners.

Figure 3

The ELK-1RT is a rugged, quality speaker mounted in a tampered, corrosion resistant stainless steel enclosure. It incorporates two sealed reed tamper switches for enhanced reliability and ease of use.

1. Using the backplate as a template, mark and drill the 4 mounting holes and the wire or conduit entry hole (see Figure 1). Insert the (4) 1/4 x 1" wall anchors, then partially install the top two #10 x 1" screws.

2. Route the wire or conduit through the hole provided and hang backplate on the top screws. Then install remaining two screws and & tighten all four.

3. Temporarily hang the speaker on the backplate by aligning the slotted insert on the top edge of the speaker with the 1/2" re-cessed tab on the bottom edge of the backplate. Press speaker onto tab. (See Figure 2)

4. Connect the two white wires from the tamper switches to a 24 hour closed loop on the control panel (the switches are already connected in series).

5. Connect the red and black speaker wires to an 18 gauge (mini-mum) cable run back to the siren driver in the control panel.

6. Move the speaker from its hanging position to its final mount by aligning it's top and bottom slots with the 1/2" tabs on the top edge of the backplate and in the bottom center above the bolt threads. (See Figure 3) Press firmly. Tuck all loose wires into the backplate and behind the speaker.

7. Slide the front cover over the speaker. (See Figure 4) Then lift upward slightly to engage the two tabs inside the cover with the two "U" shaped slots on the top left and right edges of the backplate. Lower the cover until the tabs are resting in the slots. Push the cover towards the wall, then lift up to lock the tabs into their slots. Thread the 1/4-20 hex bolt into the dimpled hole on bottom of cover and tighten until secure.

8. The front cover tamper switch is pressed closed by the front cover during the final 3 to 4 full turns of the hex bolt. If possible, test the operation of the tamper switch using a continuity meter.
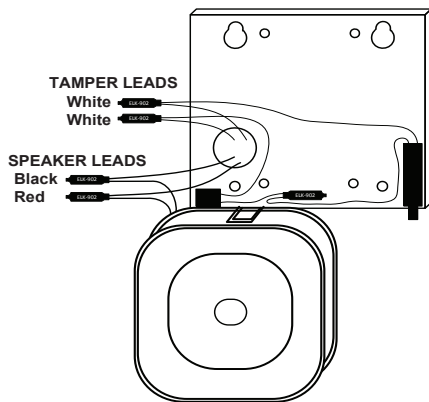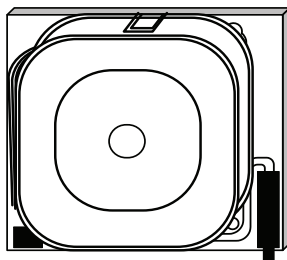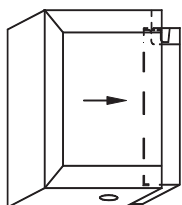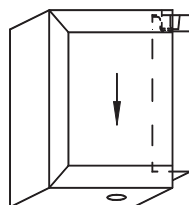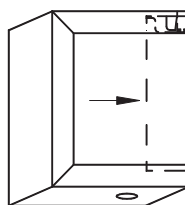
Slide over speaker.   **Lower tabs into slots.**   **Push towards wall.**

Tamper switch is closed by the front cover during the final 3 to 4 turns of the hex bolt.
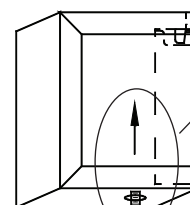
Lift up to lock, then secure with hex bolt.

Figure 4