

Echo™ Series

ELK-73 Compact Speaker

The ELK-73 is a 20 Watt, 8 Ohm Speaker mounted in an attractive surface mount plastic enclosure. This versatile Echo™ Series speaker is designed to be heard but not seen!. Sound “echoes” off mounting surface from back plate edge.

This unique contemporary speaker has a smooth, paintable, “no grill” surface that easily blends with any decor. This speaker mounts to any flat surface or single gang electrical “J” box. Also available is the [ELK-70](#).



Features

- Pre-Wired for easy Installation.
- May be Painted or Wallpapered.
- Mounting Hardware Included.
- Lifetime Limited Warranty.

Specifications

- Impedance: 8 Ohms.
- Rating: 20 Watts Nominal.
- Frequency Response: 500 to 7000 Hz.
- Size: 4.375"H x 6.375"W x 1.875"D.

ELK-74 Compact Siren

The ELK-74 is a Two-Tone (Yelp & Steady) Siren mounted in an attractive surface mount plastic enclosure. This versatile Echo™ Series siren is designed to be heard but not seen!. Sound “echoes” off mounting surface from back plate edge.

This unique contemporary siren has a smooth, paintable, “no grill” surface that easily blends with any decor. This siren mounts to any flat surface or single gang electrical “J” box. Also available is the [ELK-71](#).



Features

- Pre-Wired for easy Installation.
- May be Painted or Wallpapered.
- Mounting Hardware Included.
- Lifetime Limited Warranty.

Specifications

- Operating Voltage: 6-14 Volts D.C.
- Sound Level: 100dB @ 1 meter, 13.8 Volts D.C.
- Current Draw: 480mA @ 13.8 Volts D.C.
- Size: 4.56"H x 4.3"W x 1.875"D
- Color: White

Features or Specifications subject to change without notice.

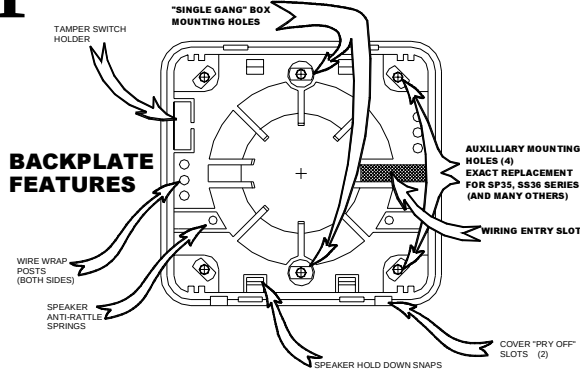
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ELK
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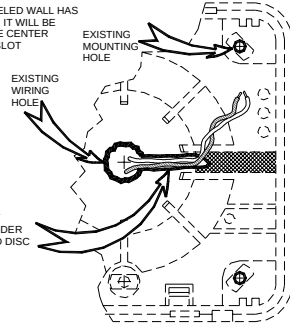
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WHEN REPLACING AN EXISTING ELK-SP35 OR SS36 (OR SIMILAR) UNIT, THE WIRING CONDITION SHOWN BELOW MAY BE ENCOUNTERED.

IN THOSE CASES WHERE DRYWALL OR A PANELED WALL HAS A SMALL, CENTRALLY LOCATED WIRING HOLE, IT WILL BE NECESSARY TO BRING THE WIRES UNDER THE CENTER SOUND DISC TO THE RECTANGULAR WIRING SLOT AS SHOWN.

REPLACEMENT UNIT

NEW "TRENCH" CUT TO BRING WIRES UNDER THE CENTER SOUND DISC



3

The purpose of the wire wrap posts is to add some strain relief and to prevent wire and connectors from rattling against the speaker cone.

4

Snapping the Speaker in Place:

The "speaker only" and the self-contained (siren driver) models are snapped into the backplate in the same way. The speaker or self-contained units may be rotated to any of four positions except when a tamper switch is used. The driver unit should be installed "board down".

5

Wiring:

Speaker - See Diagram A

Self-Contained Siren: See Diagram B

6

Tamper Switch Installation:

When the optional tamper switch is used, it must be installed with the lever toward the top of the backplate as shown.

7

Installing the Cover:

The cover will only fit one way. This is so that the tamper switch depressor will always be in the correct location. Even when a tamper switch is not used, the cover must be installed as shown with the tamper switch in the upper left corner.

SPEAKER ONLY

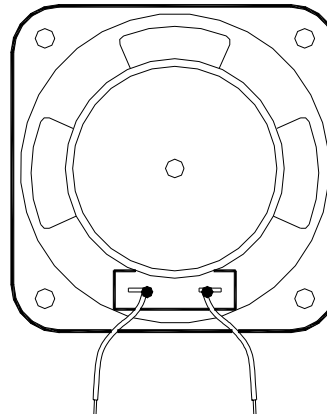
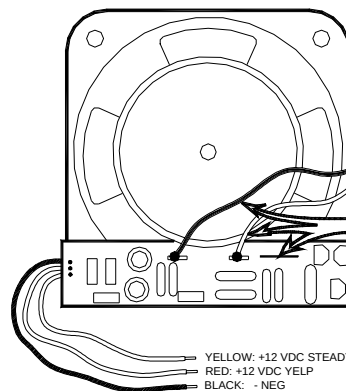


Diagram A

TO PANEL "AUDIO OUT" OR SIREN DRIVER
(DIRECT CONNECTION TO A 12 VDC SOURCE WILL NOT WORK AND MAY DAMAGE THE VOICE COIL)

SPEAKER WITH SIREN DRIVER



SPECIAL NOTE:

IN AN EMERGENCY OR OTHER FIELD SITUATION, THE ELK-74 SIREN DRIVER MAY BE DISABLED AND USED AS A "SPEAKER ONLY" BY CLIPPING THE INDICATED JUMPER, THEN SOLDERING A LEAD TO EACH OF THE SPEAKER TERMINALS WHERE THEY COME THROUGH THE CIRCUIT BOARD. THE CIRCUIT BOARD NEED NOT BE REMOVED.

Diagram B

YELLOW: +12 VDC STEADY
RED: +12 VDC YELP
BLACK: - NEG