

**MODEL A15-EL**  
**ELECTRONIC MEGAPHONE**  
**INSTRUCTION MANUAL**

Address all communications and shipments to:



**FEDERAL SIGNAL CORPORATION**  
Electrical Products Division  
Service Department  
2645 Federal Signal Drive  
University Park, IL 60466-3195

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INSTRUCTION MANUAL**

**A. GENERAL.**

- Caution – Amplified sound or howling may cause damage to a person’s ears. Do not use this megaphone at or near a person’s ears.
- When the megaphone is not in use for a long period of time, remove the batteries and store separately.
- Do not place your megaphone in strong sunlight or near a heater for an extended period of time.
- When cleaning the megaphone body, only use a neutral detergent. Never use thinner or benzene.

**B. UNPACKING.**

After unpacking the A15-EL Megaphone, examine it carefully for possible damage that may have occurred in transit. If it has been damaged, immediately file a claim with the carrier stating the extent of damage. Carefully check all shipping labels and tags for special instructions before removing or destroying them.

**C. SPECIFICATIONS.**

Power Output	Rated: 10W    Maximum: 16W
Power Consumption	Below 16W (at rated output)
Effective Distance	Approx. 825 ft. (250m)
Power Source	SUM-2 (size C or R-14) dry cell (Alkaline) batteries
Power Duration	Approximately 6 hours
Microphone	Anti-howling, dynamic type (combined to main body)
Horn Diameter	7.88 in (200mm)
Total Length	13.88 in (340mm)
Weight	Approx. 2.86 lb ; 1.3 kg (without batteries)

**D. BATTERY INSERTION.**

1. Open the back cover by releasing the cover latch (see figure 1).
2. Place six (6) C-size Alkaline batteries into the unit according to the polarity indication shown on the inside wall (see figure 1).

**E. OPERATION.**

**WARNING**

Your hearing and the hearing of others, close to the electronic megaphone, could be damaged by loud sounds. This can occur from short exposures to very loud sounds, or from longer exposures to moderately loud sounds. For hearing conservation guidance, refer to federal, state, or local recommendations. OSHA Standard 1910.95 offers guidance on “Permissible Noise Exposure.”

1. To activate the megaphone press the trigger switch on the grip.
2. When using the megaphone, place your lips as close as possible to the mouth piece. Adjust the volume control to a range where there is no howling feedback when in use (see figure 1).

## F. SERVICE.

The Federal factory will service your megaphone or provide technical assistance with any problem that cannot be handled locally.

Any units returned to Federal Signal for service, inspection, or repair must be accompanied by a Return Material Authorization. This RMA can be obtained from the local Distributor or Manufacturer's Representative. At this time a brief explanation of the service requested, or the nature of the malfunction should be provided. Address all communications and shipments to:

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