

MODELS PSCE-R, PSCE-Y, AND PSCF-R

INSTALLATION AND SERVICE INSTRUCTION SHEET FOR FEDERAL MODELS PSCE-R, PSCE-Y, AND PSCF-R

Address all communications and shipments to:



FEDERAL SIGNAL CORPORATION

Electrical Products Division

Service Department

2645 Federal Signal Drive

University Park, IL 60466-3195

INSTALLATION AND SERVICE INSTRUCTION SHEET FOR FEDERAL MODELS PSCE-R, PSCE-Y, AND PSCF-R

I. INSTALLATION.

SAFETY MESSAGE TO INSTALLERS, USERS, AND MAINTENANCE PERSONNEL

Installation, maintenance and disposal of this product must be carried out in accordance with national codes and standards.

This device should be considered a part of the warning system and not the entire warning system.

In addition, listed below are some other important safety instructions and precautions you should follow:

- Read and understand all instructions before installing or operating this equipment.
- After installation, ensure that all screws are properly tightened.
- After installation, test the sounder to ensure that it is operating properly.
- After testing is complete; provide a copy of this instruction sheet to all operating personnel.
- Establish a procedure to routinely check the sounder installation for integrity and proper operation.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death to you or others.

A. General.

The Models PSCE-R, PSCE-Y, & PSCF-R contain a nine volt piezo alarm, within a tamper-resistant polycarbonate cover.

B. Unpacking.

After unpacking the unit, examine it for damage that may have occurred in transit. If the equipment has been damaged, do not attempt to install or operate it, file a claim immediately with the carrier stating the extent of the damage. Carefully check all envelopes, shipping labels and tags before removing or destroying them.

C. Installation of the Sounder-Cover.

1. Hold frame over unit to be protected and mark four holes for installation.
2. Drill four 1/4" holes approximately 1-1/4" deep.
3. Place anchors (provided) into mounting holes.
4. Place entire cover assembly over unit to be protected.
5. Remove deactivation pin from back of Sounder-Cover. Horn should sound.
6. Close cover.

The 120dB siren utilized in the sounder-cover is powered by a replaceable 9 VDC battery (included.).

II. MAINTENANCE.

A. Battery replacement for the Sounder-Cover.

1. Replace the deactivation pin.
2. While supporting the sounder unit, remove the screw located at the top of the unit.
3. Remove the sounder unit, and turn upside down.
4. Remove the two screws that secure the lower sounder plate.
5. Lift sounder plate carefully not to damage the sounder's wires.

6. Disconnect the old 9 VDC battery, and connect the new 9 VDC battery.
7. Carefully place the new battery inside the sounder unit.
8. Replace the sounder plate; making sure no wiring is visible or pinched. Replace the two screws.
9. Support the sounder unit inside the front cover. Replace the screw at top of unit.
10. Remove deactivation pin from back of Sounder-Cover. Horn should sound.
11. Close cover.

B. Service.

The Federal factory will service your equipment or provide technical assistance with any problems 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 R.M.A. 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.

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