

POWERSAVER INSTRUCTIONS STOP AND LISTEN INC

These instructions relate to the Use of the PowerSaver used in conjunction with the Digital Message Recorder II or the Multi-Message Recorder

The PowerSaver from Stop and Listen is a solid-state device used to conserve power in applications where power consumption is critical. It is well suited for Solar applications or where a storage battery is the sole source of power for operating Digital Message Recorders and related equipment.

The PowerSaver senses when the Digital Message Recorder is playing and maintains power to the unit for the duration of the audio track. When the track is finished playing the PowerSaver automatically goes into a 'sleep' mode, disconnecting the Digital message Recorder from the main power source. When a button is pushed (by a visitor) the PowerSaver 'wakes' the Digital Message Recorder and sends a pulse to start the audio track playing.

The PowerSaver has a Manual/Override switch that can be used to bypass the 'sleep' function which in turn feeds power to the Digital Message Recorder continuously. The green and red lights on the PowerSaver switch and the display lights on the front of the Digital Message Recorder II will remain lit when this button is in the manual position.

There are 2 indicator lights on the PowerSaver: one green and one red. The red indicator light is used to show that there is power supplied to the PowerSaver (indicating that the battery is properly connected). The green indicator light is a charge level indicator for the storage battery and is functional only when the Manual/Override switch is on. If it fails to light in the Manual/Override position, the storage battery may require charging. Both the green and red lights must be on for recording (manual position)

To install the PowerSaver, connect the DB25 connector to Port A on the rear of the Digital Message Recorder and connect the Red terminal to the positive battery terminal. This line is internally fused in the PowerSaver. The black terminal is connected to the Negative battery terminal. Connect the 4 wires marked SPKR +, SPKR -, S1 and S2 to the appropriate terminals on the rear of the DMR II. If a Multi-Message Recorder is being used it is not necessary to connect to the S2 terminal on the DMR II. Connect the wires from the speaker to the speaker terminals on the PowerSaver and connect the wires from the external start switches to the terminals on the side of the PowerSaver. If a Multi-Message Recorder is being used the external start switch connections are made via the other DB25 connector on the PowerSaver.

If you have any questions or concerns call toll free
1 800 387-2365



