WASN-HRN-PA

INSTALLATION

- The WASN-HRN-PA is a solid state electronic siren with field adjustable volume and tone selection. The horn has been designed to operate in heavy industrial environments.
- A speaker (purchased separately) may be mounted remotely from the Audible Horn base. The installer should connect the speaker to the horn with #14 AWG wire minimum to obtain full performance. Wiring length should be limited to 200 feet. Longer wire lengths require increased wire gauge.
- The WASN-HRN-PA metal cabinet must be grounded and may be mounted in either a horizontal or vertical orientation.
- This horn is shipped from the factory wired for operation at 120 VAC input. To configure for 240 VAC operation, cut the jumpers from terminal 1-3 and terminal 2-4, and connect terminal 2 to terminal 3 on the power transformer.

OPERATION

- Apply power to activate the Audible Horn.
- Use an insulted screwdriver when adjusting the volume or selecting a sound tone.

SPECIFICATIONS

Operating Voltage:	120 VAC or 240 VAC Nominal 10% 60Hz
Input Current:	1 Amp @ 120 VAC
Output:	119db. Sound Pressure Level at 10 feet
Output Impedance:	8 Ohms
Output Protection:	The output is fully protected for shorts or opens in the speaker wiring.

SERVICE AND REPAIR

Please contact the factory for service and repair.

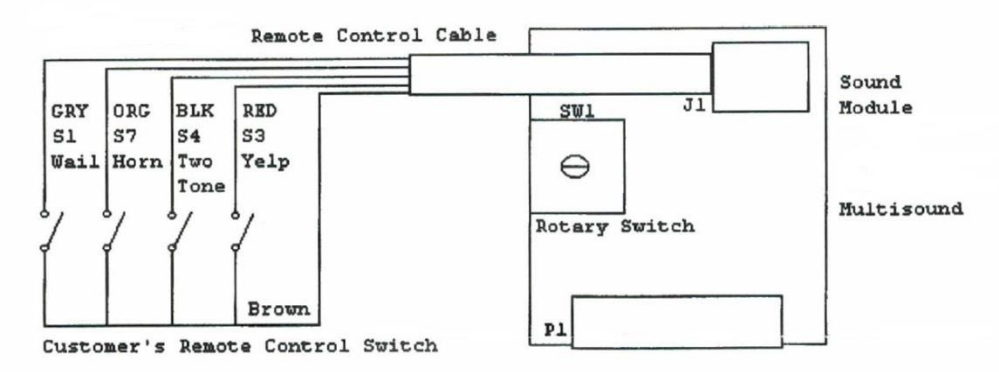
MULTISOUND SIREN MODULE

WARNING: Failure to follow all safety precautions and instructions may result in property damage, serious injury or death. Always disconnect power to the Siren Amplifier prior to installation or adjustment of the Multisound Siren Module.

INSTALLATION

The Multisound Siren Module is designed to operate with the Siren Amplifier and the optional Channel Sound Expander. The Multisound Siren Module is easily installed by plugging the module into the Siren Amplifier. The designed single tone operation is selected by setting the Rotary Switch to the corresponding number. An optional Remote Control Cable may be purchased, which will allow for the remote operation of four of the sound selections (please see charts below).

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ROTARY SWITCH OPERATION

Use the Rotary Switch to select the number corresponding with the desired single tone. The factory default is S3. Then simply apply power to the Siren Amplifier. For your safety, ALWAYS turn off the Siren Amplifier during installation of the Multisound Siren Module or when adjusting the Rotary Switch.

REMOTE CONTROL OPERATION

When using the optional Remote Control Cable, the Rotary Switch must be in the 0 position, then the desired tone may be selected remotely by connecting the Brown wire with one or more wires. Please note that Horn will override Two Tone, Yelp, and Wail. Two Tone will override Yelp and Wail. Yelp will override Wail.

Standard Rotary Switch Single Tone Selection Chart	
Switch Selection	**Operation**
0	Select Remote Control Operation
1	8 Tone Parade Sequence
2	S2 – Wail – Conventional Siren
3	S3 – Yelp – Rapid Siren
4	S4 – Two Tone – Alternating
5	S5 – Whoop – Ascending Low-High
6	S6 – Yeow – Descending High-Low
7	S7 – Horn – Steady
8	S8 – Beep – Slow Intermittent Horn
9	S9 – Sutter – Rapid Intermittent Horn

Remote Control Cable Selections		
Remote Control	**Operation**	**Priority**
Orange Wire	S7 – Horn – Steady	1
Black Wire	S4 – Two Tone – Alternating	2
Red Wire	S3 – Yelp – Rapid Siren	3
Gray Wire	S1 – Wail – Manual Siren	4

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