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Operating Instructions

For Model

327A

WILLIAMS SOUNDBOARD

"GORGAR"

		SL2			START 2			SR2			5V		
		x			x	x		x					
LLP	SL1	SL5	SL3	LRP			RLP	SR1	SR5	SR3	RRP	ON	OFF
	x	x	x		START1			x	x	x			
x		SL4		x	x	x	x		SR4		x		
		x							x				
	SL6		SL7		COIN			SR6		SR7		POWER	
	x		x		x			x		x	x	ON	OFF
												ON	OFF

1. Insert 327A program card into program "A" connector number side up.
2. Connect 3 ribbon cable connectors to sound board connector pins. J1, J3, J4. All connectors are keyed.
3. Connect 8 ohm speaker across 2 red wires extending from P2. Connect to J2. (Audio Output)
4. Slide 5 volt switch to ON.
5. Slide POWER switch to ON.
6. Switch DS1 on sound board selects sounds/notes, DS1-1 DS1-2 selects speech/no speech
7. Push SW1 on sound board for self-test sounds/speech.
8. To get individual sounds or speech from 31 address locations, set switches as follows on 327A card and push SL7 SW.
 - a. A "1" is toward edge connector on 327A card.
 - b. 6 & 5 switch positions are currently not used. Keep in "1" position.

ADDRESS	6	5	4	3	2	1	0
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1	1	1	0	0	0	0	0
2	1	1	0	0	0	0	1
3	1	1	0	0	0	1	0
4	1	1	0	0	0	1	1
5	1	1	0	0	1	0	0
6	1	1	0	0	1	0	1
7	1	1	0	0	1	1	0
8	1	1	0	0	1	1	1
9	1	1	0	1	0	0	0

Gorgar
Me Got You
Me Hurt
You Hurt Gorgar
You Beat Me
Me Gorgar, Beat Me
You Beat Gorgar
Gorgar Speaks
(notes or synthesized sound from here thru 31)

cont'd.....

<u>ADDRESS</u>	<u>6</u>	<u>5</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>0</u>
10	1	1	0	1	0	0	1
11	1	1	0	1	0	1	0
12	1	1	0	1	0	1	1
13	1	1	0	1	1	0	0
14	1	1	0	1	1	0	1
15	1	1	0	1	1	1	0
16	1	1	0	1	1	1	1
17	1	1	1	0	0	0	0
18	1	1	1	0	0	0	1
19	1	1	1	0	0	1	0
20	1	1	1	0	0	1	1
21	1	1	1	0	1	0	0
22	1	1	1	0	1	0	1
23	1	1	1	0	1	1	0
24	1	1	1	0	1	1	1
25	1	1	1	1	0	0	0
26	1	1	1	1	0	0	1
27	1	1	1	1	0	1	0
28	1	1	1	1	0	1	1
29	1	1	1	1	1	0	0
30	1	1	1	1	1	0	1
31	1	1	1	1	1	1	0