

FORMATION

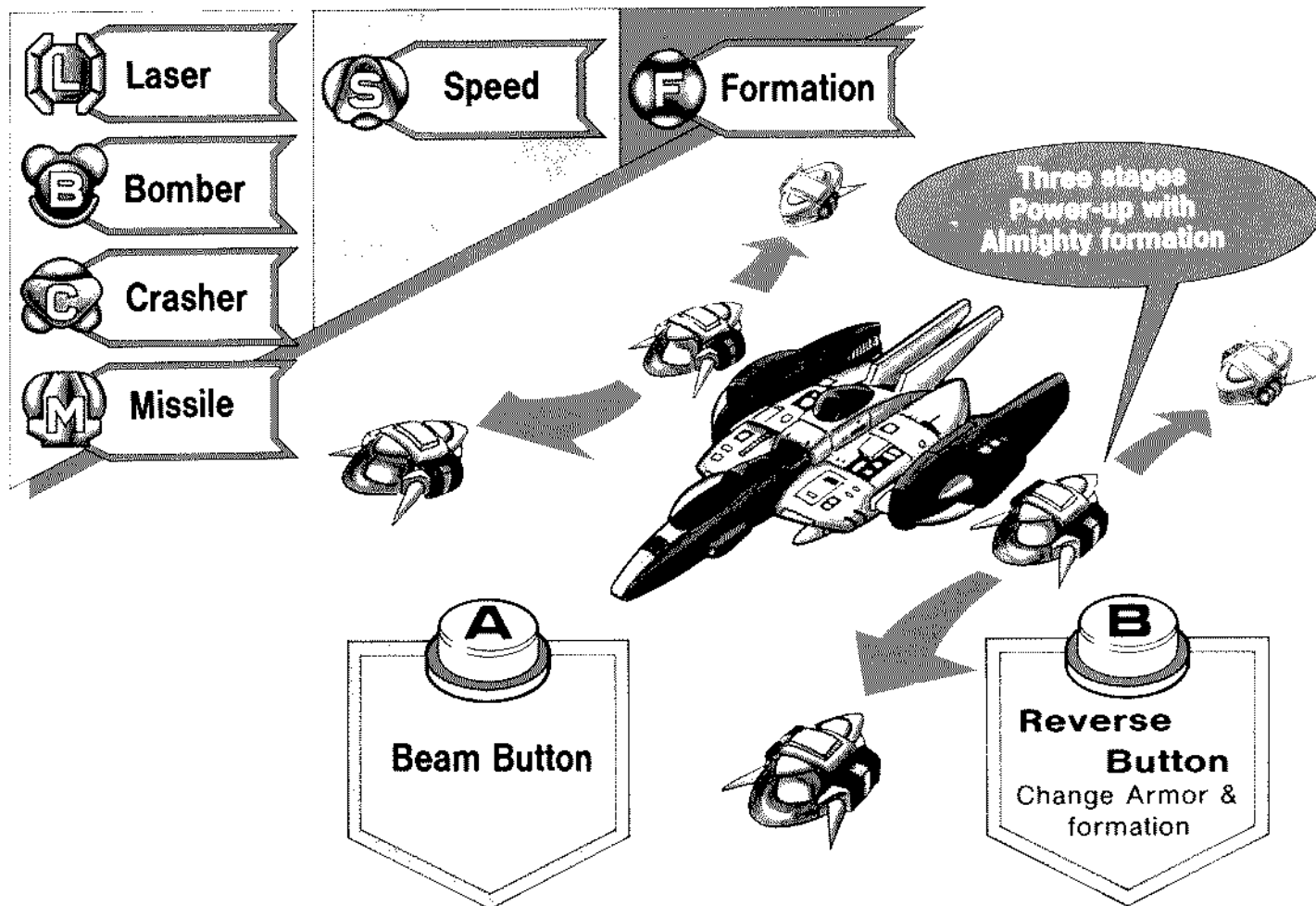
SERVICE INSTRUCTION



FILLMORE, INC.



● Get Power-up items by destroying amoebas



DIP SWITCH

■ SWITCH 1

	1	2	3	4	5	6	7	8
NUMBER OF PLAYER 3	OFF	OFF						
4	ON	OFF						
5	OFF	ON						
6	ON	ON						
BONUS PLAYER 20000			OFF	ON				
40000			ON					
60000				OFF	ON			
80000				ON				
DEMO SOUND					OFF	ON		
TABLE TYPE						OFF	ON	
UPRIGHT TYPE						ON		
DIFFICULTY EASY 1							OFF	OFF
NORMAL 2							ON	OFF
HARD 3							OFF	ON
HARDEST 4							ON	ON

■ SWITCH 2

	1	2	3	4	5	6	7	8
1 COIN 1 CREDIT	OFF	OFF						
1 COIN 2 CREDIT	ON	OFF						
2 COIN 1 CREDIT	OFF	ON						
FREE PLAY	ON	ON						
2 COIN 1 CREDIT			OFF	OFF				
1 COIN 2 CREDIT			ON	ON				
2 COIN 1 CREDIT			OFF	ON				
2 COIN 3 CREDIT			ON	ON				
SCREEN INVERSION					OFF	OFF		
CONTINUE PLAY 0					ON	ON		
3					OFF	OFF		
5					ON	ON		
					ON	ON		

■ TEST MODE

ADJUSTMENTS

- Display of Dip SW setting
- Display in is changed by
ON/OFF of Dip SW

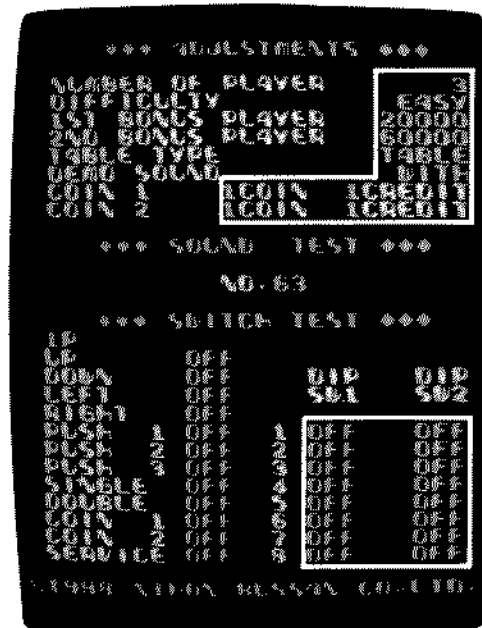
SOUND TEST

- Display of Sounds
- Sound is changed by the joystick forward or backward

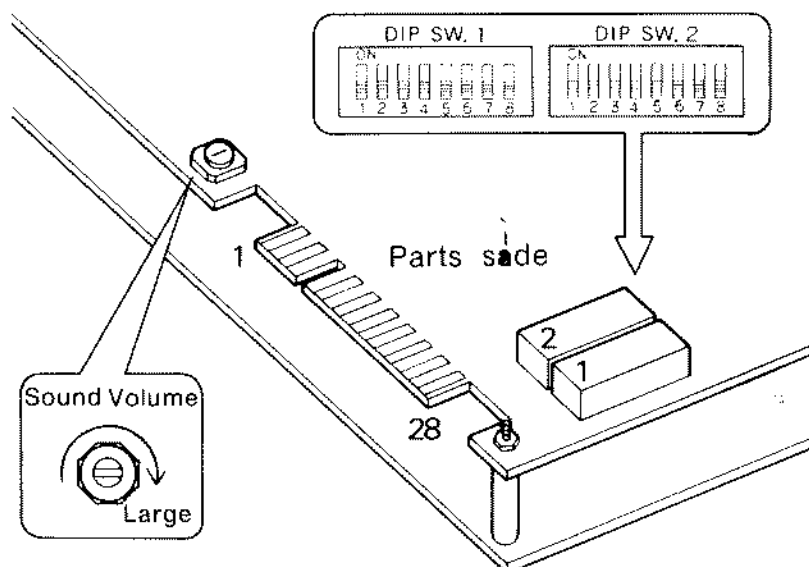
SWITCH TEST

- Display of all switches condition of ON/OFF

SCREEN



Turn off power when you change Dip SW



■ Edge Connector Diagram

	Solder side	Parts side	
A	GND	GND	1
B	GND	GND	2
C	+5	+5	3
D	+5	+5	4
E			5
F	+12	+12	6
H			7
J	COUNTER2	COUNTER1	8
K			9
L	SP(-)	SP(+)	10
M			11
N	G	R	12
P	SYNC	B	13
R	SERVICE	GND	14
S		TEST	15
T	COIN 2	COIN1	16
U	DOUBLE	SINGLE	17
V	P2-UP	P1-UP	18
W	P2-DOWN	P1-DOWN	19
X	P2-LEFT	P1-LEFT	20
Y	P2-RIGHT	P1-RIGHT	21
Z	P2-PUSH 1	P1-PUSH 1	22
a	P2-PUSH 2	P1-PUSH 2	23
b			24
c			25
d			26
e	GND	GND	27
f	GND	GND	28

DIP SWITCH 1

ITEM	CONTENTS	1	2	3	4	5	6	7	8
NUMBER OF PLAYER	3 4 5 6	OFF ON OFF ON	OFF OFF ON ON						
BONUS PLAYER FIRST SECOND	20,000 50,000 60,000 90,000			OFF ON	OFF ON				
DEMO SOUND	YES NO					OFF ON			
UPRIGHT TYPE							ON		
DIFFICULTY	EASY 1 ↓ 2 ↓ 3 HARD 4							OFF ON OFF ON	OFF OFF ON ON

DIP SWITCH 2

ITEM	CONTENTS	1	2	3	4	5	6	7	8
1 COIN	1 COIN 1 CREDIT 1 COIN 2 CREDIT 2 COIN 1 CREDIT FREE PLAY	OFF ON OFF ON	OFF OFF ON ON						
2 COIN	1 COIN 1 CREDIT 1 COIN 2 CREDIT 2 COIN 1 CREDIT 2 COIN 3 CREDIT			OFF ON OFF ON	OFF OFF ON ON				
SCREEN INVERSION								ON	OFF
CONTINUE PLAY	3 5 ∞							ON OFF ON	OFF ON ON

WIRING DIAGRAM

<u>SOLDER SIDE</u>			<u>PART SIDE</u>
GND	-----	1	-----
GND	-----	2	-----
+5V	-----	3	-----
+5V	-----	4	-----
		5	
+12V	-----	6	-----
		7	
	-----	8	-----
		9	
SPEAKER(-)	-----	10	-----
		11	
GREEN	-----	12	-----
SYNC	-----	13	-----
	-----	14	-----
		15	-----
COIN 2	-----	16	-----
DOUBLE	-----	17	-----
P2 - UP	-----	18	-----
P2 - DOWN	-----	19	-----
P2 - LEFT	-----	20	-----
P2 - RIGHT	-----	21	-----
P2 - PUSH 1	-----	22	-----
P2 - PUSH 2	-----	23	-----
		24	
		25	
		26	
GND	-----	27	-----
GND	-----	28	-----
			GND
			GND
			+5V
			+5V
			+12V
			SPEAKER(+)
			RED
			BLUE
			GND
			COIN 1
			SINGLE
			P1 - UP
			P1 - DOWN
			P1 - LEFT
			P1 - RIGHT
			P1 - PUSH 1
			P1 - PUSH 2