取扱説明書

OPERATOR'S MANUAL

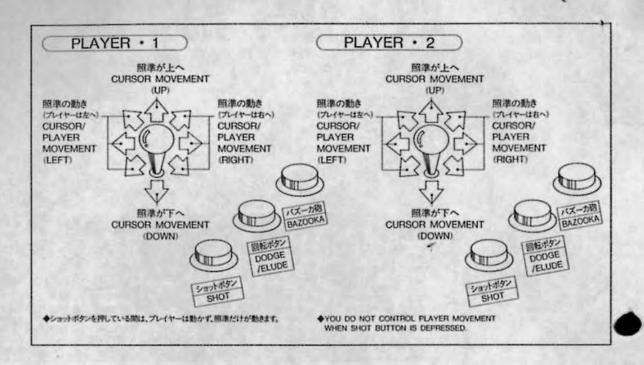


スパイナルブレーカーズ

使用電源 Power Supply	DC+5V DC+12V
CRT画面	横 画 面
Monitor	Horizontal
ゲームスタイル	IP、2P同時ブレイ可
Game Style	Iplayer Or 2player Simultaneous

ビデオシステム株式会社 VIDEO SYSTEM Co..LTD.

@1990 VIDEO SYSTEM Co.,LTD.



レバーでプレイヤー(ワッフル大佐)を操作し、敵に照準を定め、ボタンで攻撃して下さい。 ショットボタンは通常弾、回転ボタンはプレイヤーが回転して敵の攻撃をかわす、バズーカ砲ボタン はグレネード弾です。(グレネード弾はアイテムを取らないと使えません。) 特定の敵や物を破壊すると各種アイテムが出現し、それを取ると「グレネード弾補給」「ライフ回復」 「照準拡大」「発射速度アップ」「10秒間無敵になる」ができます。 ライフがOになると、ゲームオーバーです。

To operate your player, Major Waffle, with a lever, aim the target on the enemy and begin the attack using buttons. Use the Shot Button to shoot out normal rounds, and the Revolving Button to turn the player around to dodge an attack from the enemy. You can also launch grenades with the Bazooka Button. (Grenades can be used only after you have obtained certain items). Every time you destroy an enemy or his property, various items appears. After you win an item, you are awarded reinforcements such as "Grenade Supply", "Resurrection", "Target Expansion", "Increased Firing Speed", and "10 Second Invincibility". When the lifetime remaining reaches 0, the game is over.

Connector Diagram

半田面 Solder side	1	部 品 面 Parts side
GNE	1	GND
GND	2	GND.
+5V	3	+5V
+5V	4	+5V
	5	
+12V	6	+12V
	7	
	8	
	9	
SPEAKER(-)	10	SPEAKER(+)
	11	
GREEN	12	RED
SYNC	13	BLUE
SERVICE	14	GND
	15	TEST
COIN 2	16	COIN 1
2P START	17	1P START
2P UP	18	1P UP
2P DOWN	19	1P DOWN
2P LEFT	20	1P LEFT
2P RIGHT	21	1P RIGHT
2P PUSH A	22	1P PUSH A
2P PUSH B	23	1P PUSH B
	24	
	25	
	26	
GND	27	GND
GND	28	GND

DIP SW 1

COIN		CO	N 1		COIN 2				
COIN	CREDIT	1	2	3	4	5	6	7	8
1COIN	1CREDIT	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
1COIN	2CREDITS	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF
1COIN	3CREDITS	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF
1COIN	4CREDIT	ON	ON	OFF	OFF	ON	ON	OFF	OFF
ICOIN	5CREDITS	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF
1COIN	6CREDITS	ON	OFF	ON	OFF	ON	OFF	ON	OFF
2COINS	1CREDIT	OFF	ON	ON	OFF	OFF	ON	ON	OFF
3COINS	1CREDIT	ON	ON	ON	OFF	ON	ON	ON	OFF
4COINS	1CREDIT	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON
5COINS	1CREDIT	ON	OFF	OFF	ON	ON	OFF	OFF	ON
2COINS	3CREDITS	OFF	ON	OFF	ON	OFF	ON	OFF	ON
2COINS	1CREDIT	ON	ON ON	OFF	ON	ON	ON	OFF	ON
4COINS	2CREDITS								
5COINS	3CREDITS								
6COINS	4CREDITS								
2COINS	1CREDIT	orr	- 0	011	au	OFF	OFF	ON	ON
4COINS	3CREDITS	OFF	OFF	ON	ON	OFF	OFF	ON	ON
1COIN	1CREDIT								
2COINS	2CREDITS							1	
3COINS	3CREDITS	ON	OFF	ON	ON	ON	OFF	ON	ON
4COINS	4CREDITS	-	100		me		130		
5COINS	6CREDITS			1					
1COIN	1CREDIT								
2COINS	2CREDITS	OFF				orr	0	011	ON
3COINS	3CREDITS		ON	ON	ON	OFF	ON	ON	UN
4COINS	5CREDITS		100					1 = 1	
1COIN	1CREDIT	ON	ON	ON	ON	ON	ON	ON	ON
2COINS	3CREDITS	ON	ON	ON	ON	CIA			

DIP SW 2

		1	2	3	4	5	6	7	8
ゲーム難度	Normal	OFF	OFF						
Difficulty	Normal	ON	OFF						
	Easy	OFF	ON						
	Hard	ON	ON						
コンティニュー回数	無制限 Free			OFF					
Continue	6回 6time			ON					
	Off				OFF				
Flip Flop	On				ON				
Lever	Digital			1		OFF			
rever	Analog					ON			
Test Mode	Off						OFF		
	On						ON		
エネルギー初期	32point							OFF	
Energy	40point		- 7					ON	
ステージ回復	10point								OFF
Life Restoratio	n 5point		1						ON

The List of errata

DIP SW 2

		1	2	3	4	5	6	7	8
Difficulty	Normal	OFF	OFF						W
	Normal	ON	OFF		13	-34	185		
	Easy	OFF	ON	1	1			1	
	Hard	ON	ON		17	14	130		1.8
COIN	1			OFF					
Specifications	2			ON					
Flip Flop	Off				OFF				
	On				ON				
Lever	Digital					OFF			1
Lever	Analog					ON	10		8
Took Mode	Off						OFF		
Test Mode	On				118		ON	1/3	
Energy	32point							OFF	
	40point							ON	10
Life Restoration	10point								OFF
Life Hestoration	5point								ON

COIN Specifications 1 and 2

SPECIFICATION 1:

1P AND 2P CAN BE STARTED SEPARATELY BY INSERTING COINS INTO EACH SLOT.

SPECIFICATION 2:

ADDITIONAL COINS INTO EACH SLOT CAN BE CONVERTED FOR CREDIT TO INCREASE THE LIFE OF THE PLAYER.