# OPERATOR'S MANUAL

ソニックウィングス



Power Supply	DC+5V DC+12V				
Monitor	Vertical Screen				
Game Style	2-Player Simultaneous				



## **CONNECTOR DIAGRAM**

SOLDER SIDE	NO.	NO.	PARTS SIDE
GND	A	1	GND
GND	В	2	GND
<b>+5V</b>	С	3	+5 <b>V</b>
<b>+</b> 5V	D	4	+5V
	E	5	
+12V	F	6	+12V
	Н	7	
COIN COUNTER 2	J	8	COIN COUNTER 1
	K	9	
SPEAKER (-)	L	10	SPEAKER (+)
	M	11	
VIDEO GREEN	N	12	VIDEO RED
VIDEO SYNC	P	13	VIDEO BLUE
SERVICE SW	R	14	VIDEO GND
	s	15	
COIN SW 2	T	16	COIN SW 1
2-P START	U	17	1-P START
2-P UP	v	18	1-P UP
2-P DOWN	W	19	1-P DOWN
2-P LEFT	X	20	1-P LEFT
2-P RIGHT	Y	21	1-P RIGHT
2-P SW 1 BUTTON	z	22	1-P SW 1 BUTTON
2-P SW 2 BUTTON	а	23	1-P SW 2 BUTTON
	b	24	
	С	25	
	d	26	
GND	е	27	GND
GND	f	28	GND

### **HOW TO PLAY**

- ■アメリカ、日本、スウェーデン、イギリスそれぞれ2人のパイロットの中から1人選び、ボタンで決定します。
- ■フルパワー時のみ弾数制限があります。
- ■自分の国を除く7つのステージをクリアするとエンディングです。
- ■Choose your player from U.S.A., JAPAN, SWEDEN and U.K.
- Full power for limited time.
- ■Game is over when you clear seven stages.

# **CONTROL PANEL**

Controls your aircraft.



Shot Sub Weapon Special Weapon





Joystick

Button-A

Button-B

# **DIP-SWITCH 1**

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Coin Slot	● SAME ● INDIVIDUAL	* OFF ON						***************************************	
• 2 • 3 • 3 • 4 • 5	1 COIN = 1 CREDIT 2 COINS = 1 CREDIT 3 COINS = 1 CREDIT 1 COIN = 2 CREDITS 1 COIN = 3 CREDITS 1 COIN = 4 CREDITS 1 COIN = 5 CREDITS 1 COIN = 6 CREDITS		* OFF ON OFF ON OFF ON OFF	* OFF OFF ON OFF OFF ON	* OFF OFF OFF ON ON ON				
• ; • ; • ·	1 COIN = 1 CREDIT 2 COINS = 1 CREDIT 3 COINS = 1 CREDIT 1 COIN = 2 CREDITS 1 COIN = 3 CREDITS 1 COIN = 4 CREDITS 1 COIN = 5 CREDITS 1 COIN = 6 CREDITS					* OFF ON OFF ON OFF ON OFF	* OFF OFF ON ON OFF OFF ON	* OFF OFF OFF ON ON ON	
(	COIN NORMAL START = 1 COIN CONTINUE = 1 COIN CONTINUE START = 2 COINS CONTINUE = 1 COIN								* OF

- Continue Coin が CONTINUE の時は、DIP[2]~[7]の設定が無視されます。
- With Continue "ON", two coins to play and one coin to continue, and other COIN/CREDIT option disabled.
- ■[1]~[8]が全て ON の時は、FREE PLAY mode になります。
- FREE PLAY mode : Have [1]~[8] switches ON.

# **DIP-SWITCH 2**

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Screen Revers	● Normal ● Invert	* OFF ON							
Demo Sound	● OFF ● ON		OFF * ON						
Difficulty .	<ul><li>Normal</li><li>Easy</li><li>Hard</li><li>Super Hard</li></ul>			* OFF ON OFF ON	* OFF OFF ON ON				
Fighters	•3 •1 •2 •4					* OFF ON OFF ON	* OFF OFF ON ON		
Extend Player	● 200,000 ● 300,000							* OFF ON	
Test Mode	● OFF ● ON								* OF

- Demo Sound が OFF の時は、コイン待ちデモの時に音が鳴らないようになります。
- When DEMO-SOUND is "OFF", there will be no sound during demonstration mode.
- \*出荷時の設定
- \* INDICATES FACTORY SETTING.



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