

ゼロ チーム



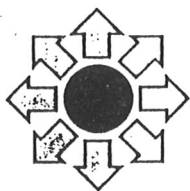
取扱説明書

OPERATOR'S MANUAL

●仕様

○コントロールパネル
CONTROL PANEL

8Way Joystick



PUSH 1
ATTACK



PUSH 2
JUMP



○JAMMA規格
JAMMA STANDARD

○ヨコ画面
HORIZONTAL SCREEN

○電源 POWER SOURCE
+5V……5A
+12V……1A

*注意…+5VはPCB上で調整して下さい。
*Caution: The power supply should be exactly
5V on this P.C.B.
: Ensure all connection listed above.

SEIBU KAIHATSU INC.,

ZERO TEAM DIPSW表

DIP-SW 1		1	2	3	4	5	6	7	8
COIN 1 (3) (COIN/CREDIT)	1/1	OFF	OFF	OFF					
	1/2	ON	OFF	OFF					
	1/3	OFF	ON	OFF					
	1/4	OFF	OFF	ON					
	1/6	ON	ON	OFF					
	2/1	ON	OFF	ON					
	3/1	OFF	ON	ON					
	4/1	ON	ON	ON					
COIN 2 (4) (COIN/CREDIT)	1/1				OFF	OFF	OFF		
	1/2				ON	OFF	OFF		
	1/3				OFF	ON	OFF		
	1/4				OFF	OFF	ON		
	1/6				ON	ON	OFF		
	2/1				ON	OFF	ON		
	3/1				OFF	ON	ON		
	4/1				ON	ON	ON		
ゲーム開始時のクレジット STARTING COIN	Normal							OFF	
	×2							ON	
画面反転 SCREEN FLIP	Normal								OFF
	Invert								ON
出荷時の設定 DEFAULT SETTING		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

!! 本ボードに貼ってあるシリアルナンバーシールを剥された場合、故障に際しては総て有償修理となりますので、ご注意ください。

尚、回路は一部バッテリーバックアップされており、オシロスコープ等のプローブをICチップに不用意に当てることはショートの原因になりますので絶対に御止め下さい。又、絶対にバッテリーは外さないで下さい。

Edge Connector ○ エッジコネクタ

JAMMA Standard

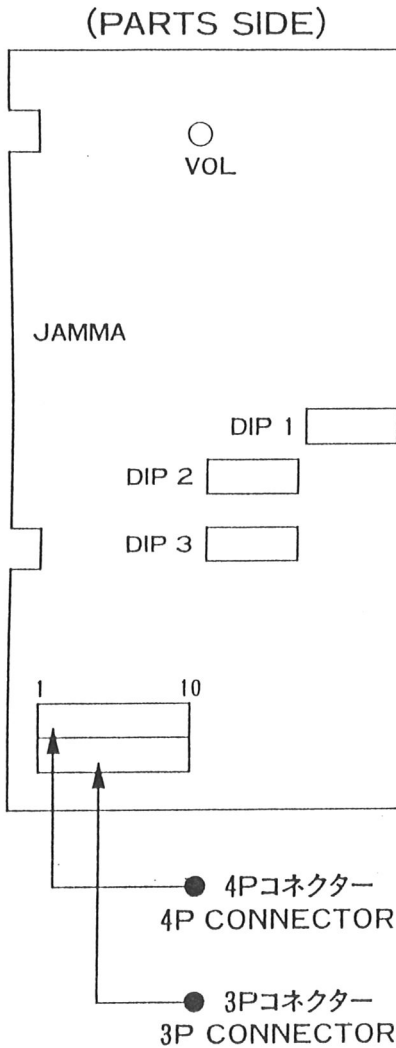
SOLDER SIDE(半田面)	NO	NO	PARTS SIDE(部品面)
GND	A	1	GND
GND	B	2	GND
+5V	C	3	+5V
+5V	D	4	+5V
	E	5	
+12V	F	6	+12V
	H	7	
COIN COUNTER 2	J	8	COIN COUNTER 1
	K	9	
SPEAKER(-)	L	10	SPEAKER(+)
	M	11	
VIDEO GREEN	N	12	VIDEO RED
VIDEO SYNC	P	13	VIDEO BLUE
SERVICE SW	R	14	VIDEO GND
	S	15	
COIN IN 2	T	16	COIN IN 1
2P START	U	17	1P START
2P UP	V	18	1P UP
2P DOWN	W	19	1P DOWN
2P LEFT	X	20	1P LEFT
2P RIGHT	Y	21	1P RIGHT
2P PUSH 1	Z	22	1P PUSH 1
2P PUSH 2	a	23	1P PUSH 2
	b	24	
	c	25	
	d	26	
GND	e	27	GND
GND	f	28	GND

● 3P CONNECTOR
3Pコネクタ

1	3P UP
2	3P DOWN
3	3P LEFT
4	3P RIGHT
5	3P PUSH 1
6	3P PUSH 2
7	
8	COIN 3
9	GND
10	GND

● 4P CONNECTOR
4Pコネクタ

1	4P UP
2	4P DOWN
3	4P LEFT
4	4P RIGHT
5	4P PUSH 1
6	4P PUSH 2
7	
8	COIN 4
9	3P START
10	4P START



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ZERO TEAM

28-pin Connector

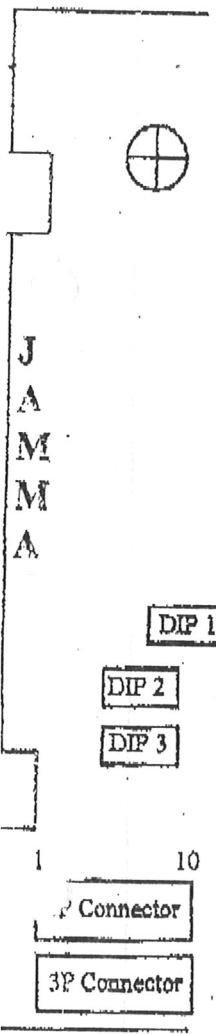
SOLDER SIDE	No.	No.	PARTS SIDE
GND	A	1	GND
GND	B	2	GND
+5V	C	3	+5V
+5V	D	4	+5V
	E	5	
+12V	F	6	+12V
	H	7	
COUNTER 2	I	8	COUNTER 1
	K	9	
SPEAKER (-)	L	10	SPEAKER (+)
	M	11	
GREEN	N	12	RED
SYNC	P	13	BLUE
SERVICE	R	14	VIDEO GND
	S	15	
COIN 2	T	16	COIN 1
2P START	U	17	1P START
2P UP	V	18	1P UP
2P DOWN	W	19	1P DOWN
2P LEFT	X	20	1P LEFT
2P RIGHT	Y	21	1P RIGHT
2P PUSH 1	Z	22	1P PUSH 1
2P PUSH 2	a	23	1P PUSH 2
	b	24	
	c	25	
	d	26	
GND	e	27	GND
GND	f	28	GND

3P-Connector

1	3P UP
2	3P DOWN
3	3P LEFT
4	3P RIGHT
5	3P PUSH 1
6	3P PUSH 2
7	
8	COIN 3
9	GND
10	GND

4P-Connector

1	4P UP
2	4P DOWN
3	4P LEFT
4	4P RIGHT
5	4P PUSH 1
6	4P PUSH 2
7	
8	COIN 4
9	GND
10	GND



DIP - # 2

		1	2	3	4	5	6	7	8
DIFFICULTY (Schwierigkeitsgrad)	Normal			OFF	OFF				
	Easy			OFF	ON				
	Hard			ON	OFF				
	Very Hard			ON	ON				
NUMBER of LIFES (Anzahl der Leben)	2				OFF	OFF			
	3				OFF	ON			
	4				ON	OFF			
	X 1				ON	ON	X		
BONUS LIFE at	100,000					OFF	OFF		
	200,000					ON	OFF		
	every 100,000					ON	ON		
DEMO SOUND	Yes (Ja)							OFF	
	No (Nein)							ON	XX

DIP - # 3

		1	2	3	4	5	6	7	8
Type of CABINET (Gehäusotyp)	2 Players			OFF	OFF	OFF			
	3 Players 3 Mechs.			ON	OFF	OFF			
	4 Players 4 Mechs.			OFF	ON	OFF			
	2 x 2 Player Cabinet			OFF	ON	ON			
	3 Players 2 Mechs.			ON	ON	OFF			
	4 Players 2 Mechs.			ON	OFF	ON			
TEST	GAME (Spiel)					OFF			
	TEST					ON			

XX = Don't use (Nicht benutzen)

XX XX XX

Adjustment CABINET TYPE

This PCB can either drive a 4-player cabinet with any kind of coin mechs. combination or as well drive two 2-player cabinets which are linked with a harness.

EINSTELLUNG der GEHÄUSEART:

Diese Platine kann sowohl ein 4-Spieler-Gehäuse mit jeglicher Kombination von Münzeinwürfen versorgen, als auch 2 parallel geschaltete Gehäuse, die durch ein Verbindungskabelbaum als eine Einheit geschaltet sind.

ZERO TEAM DIP SWITCH

<u>DIP- # 1</u>		1	2	3	4	5	6	7	8
COIN 1 (3) (Coin / Credit)	1/1	OFF	OFF	OFF					
	1/2	ON	OFF	OFF					
	1/3	ON	ON	OFF					
	1/4	OFF	OFF	ON					
	1/5	ON	ON	OFF					
	2/1	ON	OFF	ON					
	3/1	OFF	ON	ON					
	4/1	ON	ON	ON					
COIN 2 (4) (Coin / Credit)	1/1				OFF	OFF	OFF		
	1/2				ON	OFF	OFF		
	1/3				OFF	ON	OFF		
	1/4				OFF	OFF	ON		
	1/5				ON	ON	OFF		
	2/1				ON	OFF	ON		
	3/1				OFF	ON	ON		
	4/1				ON	ON	ON		
COINS TO START GAME	Normal x 2							OFF ON	

ATTENTION:

- A) Removal or alteration of Serial Number voids WARRANTY!
- B) Do NEVER remove or short the battery or it's connector! This will cause program-loss!

(ACHTUNG:

- a) Das Entfernen oder die Veränderung der Serien-Nummer vernichtet GARANTIE!
- b) Niemals Batterie Kurzschließen oder Entfernen! Programm-Verlust ist die Folge!

Bitte unbedingt nur 2 geben!