

# 取扱説明書 Service Manual



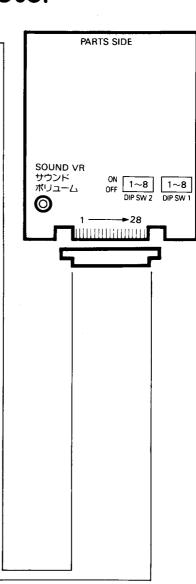
**TECMO** 



## エッジコネクタ●Edge Connector

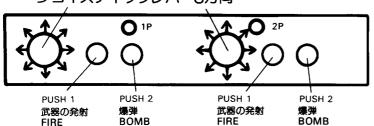
#### ●JAMMA規格

|                    | _   |     |                    |  |  |  |
|--------------------|-----|-----|--------------------|--|--|--|
| SOLDER SIDE(半田面)   | PIN | NO. | PARTS SIDE(部品面)    |  |  |  |
| GND                | Α   | 1   | GND                |  |  |  |
| GND                | В   | 2   | GND                |  |  |  |
| +5V                | С   | 3   | +5V                |  |  |  |
| +5V                | D   | 4   | +5V                |  |  |  |
|                    | E   | 5   |                    |  |  |  |
| +12V               | F   | 6   | + 12V              |  |  |  |
|                    | Н   | 7   |                    |  |  |  |
| COIN COUNTER 2     | j   | 8   | COIN COUNTER 1     |  |  |  |
| COIN L. OUT 2      | Κ   | 9   | COIN L. OUT 1      |  |  |  |
| SPEAKER(-)         | L   | 10  | SPEAKER(+)         |  |  |  |
|                    | М   | 11  |                    |  |  |  |
| VIDEO GREEN        | N   | 12  | VIDEO RED          |  |  |  |
| VIDEO SYNC         | Р   | 13  | VIDEO BLUE         |  |  |  |
| SERVICE SW         | R   | 14  | VIDEO GND          |  |  |  |
|                    | S   | 15  |                    |  |  |  |
| COIN IN 2          | Т   | 16  | COIN IN 1          |  |  |  |
| 2P START           | U   | 17  | 1P START           |  |  |  |
| 2P CONTROL UP      | ٧   | 18  | 1P CONTROL UP      |  |  |  |
| 2P CONTROL DOWN    | w   | 19  | 1P CONTROL DOWN    |  |  |  |
| 2P CONTROL LEFT    | Х   | 20  | 1P CONTROL LEFT    |  |  |  |
| 2P CONTROL RIGHT   | Υ   | 21  | 1P CONTROL RIGHT   |  |  |  |
| 2P PUSH 1 ( FIRE ) | Z   | 22  | 1P PUSH 1 ( FIRE ) |  |  |  |
| 2P PUSH 2 ( BOMB ) | а   | 23  | 1P PUSH 2 ( BOMB ) |  |  |  |
|                    | b   | 24  |                    |  |  |  |
|                    | С   | 25  | -                  |  |  |  |
|                    | d   | 26  |                    |  |  |  |
| GND                | е   | 27  | GND                |  |  |  |
| GND                | f   | 28  | GND                |  |  |  |



### コントロールパネル

JOYSTICK LEVER ..... 8 directions ジョイスティックレバー8方向



FIRE

電源 POWER SOURCE +5V..... 5A +12V.....1A (AF Amp. BTL System)

※注意——+5VはPCB上の値です。

Caution—The power supply should be exactly 5V on this P.C.B.

<sup>\*</sup>Ensure all connection listed above Blanks shows N.C.

## ディップスイッチ●Dip Switch

| DI                     | P SW1         | 1   | 2   | 3   | 4   | 5               | 6   | 7   | 8   |
|------------------------|---------------|-----|-----|-----|-----|-----------------|-----|-----|-----|
| プレイヤー数                 | 3             | OFF | OFF |     |     |                 |     |     |     |
|                        | 2             | ON  | OFF |     |     |                 |     |     |     |
| PLAYER COUNT           | 4             | OFF | ON  |     |     |                 |     |     |     |
|                        | 5             | ON  | ON  |     |     |                 |     |     |     |
| <b></b>                | 普通 NORMAL     |     |     | OFF | OFF |                 |     |     |     |
| 難易度                    | 簡単 EASY       |     |     | ON  | OFF |                 |     |     |     |
| DIFFICULTY             | 少し難しい HARD    |     |     | OFF | ON  |                 |     |     |     |
|                        | 難しい VERY HARD |     |     | ON  | ON  |                 |     |     |     |
|                        | 1COIN 1PLAY   |     |     |     |     | OFF             | OFF | OFF | OFF |
|                        | 2COIN 1PLAY   |     |     |     |     | ON              | OFF | OFF | OFF |
|                        | 3COIN 1PLAY   |     |     |     |     | OFF             | ON  | OFF | OFF |
|                        | 4COIN 1PLAY   |     |     |     |     | ON              | ON  | OFF | OFF |
|                        | 5COIN 1PLAY   |     |     |     |     | OFF             | OFF | ON  | OFF |
|                        | 6COIN 1PLAY   |     |     |     |     | ON              | OFF | ON  | OFF |
|                        | 1COIN 2PLAY   |     |     |     |     | OFF             | ON  | ON  | OFF |
| プレイ料金                  | 1COIN 3PLAY   |     |     |     |     | ON              | ON  | ON  | OFF |
| COIN/CREDIT            | 1COIN 4PLAY   |     |     |     |     | OFF             | OFF | OFF | ON  |
|                        | 1COIN 5PLAY   |     |     |     |     | ON              | OFF | OFF | ON  |
|                        | 1COIN 6PLAY   |     |     |     |     | OFF             | ON  | OFF | ON  |
|                        | 2COIN 3PLAY   |     |     |     |     | ON              | ON  | OFF | ON  |
|                        | 3COIN 2PLAY   |     |     |     |     | OFF             | OFF | ON  | ON  |
|                        | 5COIN 3PLAY   | ,   |     |     |     | ON <sup>-</sup> | OFF | ON  | ON  |
|                        | 8COIN 3PLAY   |     |     |     |     | OFF             | ON  | ON  | ON  |
|                        | FREE PLAY     |     |     |     |     | ON              | ON  | ON  | ON  |
| 出荷時の設定 DEFAULT SETTING |               | OFF | OFF | OFF | OFF | OFF             | OFF | OFF | OFF |

| DIP SW2                |        | 1   | 2   | 3   | . 4 | 5   | 6   | 7   | 8   |
|------------------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|
| 画面反転                   | NOMAL  | OFF |     |     |     |     |     |     |     |
| SCREEN REVERSE         | INVERT | ON  |     |     |     |     |     |     |     |
| アモ中の効果音                | 有り YES |     | OFF |     |     |     |     |     |     |
| DEMO SOUND             | 無し NO  |     | ON  |     |     |     |     |     |     |
| 未使用<br>UNUSED          |        |     |     | OFF |     |     |     |     |     |
|                        |        |     |     |     | OFF |     |     |     |     |
|                        |        |     |     |     |     | OFF |     |     |     |
|                        |        |     |     |     |     |     | OFF |     |     |
|                        |        |     |     |     |     |     |     | OFF |     |
| テスト・モード                | GAME   |     |     |     |     |     |     |     | OFF |
| TEST MODE              | TEST   |     |     |     |     |     |     | *   | ON  |
| 出荷時の設定 DEFAULT SETTING |        | OFF |