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**FLIPPERSPILL.COM**

**MIDNIGHT  
WANDERERS**  
quest for the chariot  
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**CHARIOT**  
adventure  
through the sky  
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**DON'T  
PULL**  
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3GAMES IN 1BOARD:THREE WONDERS

**MANUAL**

**CAPCOM**

# ●SETTING INSTRUCTION

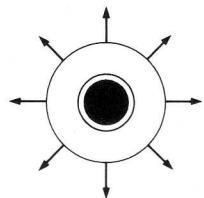
## ○PCB CONNECTOR

### JAMMA STANDARD

## ○CRT MONITOR

### HORIZONTAL TYPE

## ○CONTROL PANEL



8-WAY LEVER



A BUTTON  
(PUSH 1)



B BUTTON  
(PUSH 2)

### ※2 PLAYERS SIMULTANEOUS TYPE

## ○HOW TO PLAY

(3 DIFFERENT GAMES ARE INCLUDED IN THIS PCB)

### 1. MIDNIGHT WANDERERS (ACTION)

8-WAY LEVER : PLAYER CHARACTER MOVES

A BUTTON : PLAYER CHARACTER  
ATTACKS

B BUTTON : PLAYER CHARACTER JUMPS

### 2. CHARIOT (SHOOTING)

8-WAY LEVER : PLAYER CHARACTER MOVES

A BUTTON : PLAYER CHARACTER  
SHOOTS THE NORMAL SHOT

B BUTTON : PLAYER CHARACTER  
SHOOTS THE TAIL SHOT

### 3. DON'T PULL (PUZZLE)

8-WAY LEVER : PLAYER CHARACTER MOVES

A BUTTON : PLAYER CHARACTER  
PUSHES A BLOCK

B BUTTON : (SAME FUNCTION AS "A"  
BUTTON)

## JAMMA STANDARD

| SOLDER SIDE       |   |    | COMPONENTS SIDE   |
|-------------------|---|----|-------------------|
| GND               | A | 1  | GND               |
| GND               | B | 2  | GND               |
| +5V               | C | 3  | +5V               |
| +5V               | D | 4  | +5V               |
| N.C.              | E | 5  | N.C.              |
| +12V              | F | 6  | +12V              |
|                   | H | 7  |                   |
| COIN COUNTER 2    | J | 8  | COIN COUNTER 1    |
| (COIN LOCK OUT 2) | K | 9  | (COIN LOCK OUT 1) |
| SP (-)            | L | 10 | SP (+)            |
| N.C.              | M | 11 | N.C.              |
| VIDEO GREEN       | N | 12 | VIDEO RED         |
| VIDEO SYNC        | P | 13 | VIDEO BLUE        |
| SERVICE SW        | R | 14 | VIDEO GND         |
|                   | S | 15 | TEST SW           |
| COIN SW 2         | T | 16 | COIN SW 1         |
| START SW 2        | U | 17 | START SW 1        |
| 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         |
| N.C.              | b | 24 | N.C.              |
| N.C.              | c | 25 | N.C.              |
| N.C.              | d | 26 | N.C.              |
| GND               | e | 27 | GND               |
| GND               | f | 28 | GND               |

### ●PARTS NAME

CR7E-56DA-3.96E : (HIROSE)

OR

1168-056-009 : (KEL)

## ○MAXIMUM NUMBER OF CREDIT IS 9.

●DIP SW [A]

| ITEM                    | DESCRIPTION    | 1          | 2          | 3          | 4          | 5          | 6          | 7          | 8          |
|-------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|
| COIN 1                  | 1COIN 1CREDIT  | <b>OFF</b> | <b>OFF</b> | <b>OFF</b> |            |            |            |            |            |
|                         | 1COIN 2CREDITS | ON         | OFF        | OFF        |            |            |            |            |            |
|                         | 1COIN 3CREDITS | OFF        | ON         | OFF        |            |            |            |            |            |
|                         | 1COIN 4CREDITS | ON         | ON         | OFF        |            |            |            |            |            |
|                         | 1COIN 6CREDITS | OFF        | OFF        | ON         |            |            |            |            |            |
|                         | 2COINS 1CREDIT | ON         | OFF        | ON         |            |            |            |            |            |
|                         | 3COINS 1CREDIT | OFF        | ON         | ON         |            |            |            |            |            |
|                         | 4COINS 1CREDIT | ON         | ON         | ON         |            |            |            |            |            |
| COIN 2                  | 1COIN 1CREDIT  |            |            |            | <b>OFF</b> | <b>OFF</b> | <b>OFF</b> |            |            |
|                         | 1COIN 2CREDITS |            |            |            | ON         | OFF        | OFF        |            |            |
|                         | 1COIN 3CREDITS |            |            |            | OFF        | ON         | OFF        |            |            |
|                         | 1COIN 4CREDITS |            |            |            | ON         | ON         | OFF        |            |            |
|                         | 1COIN 6CREDITS |            |            |            | OFF        | OFF        | ON         |            |            |
|                         | 2COINS 1CREDIT |            |            |            | ON         | OFF        | ON         |            |            |
|                         | 3COINS 1CREDIT |            |            |            | OFF        | ON         | ON         |            |            |
|                         | 4COINS 1CREDIT |            |            |            | ON         | ON         | ON         |            |            |
| SPECIAL<br>COIN-SETTING | OUT            |            |            |            |            |            |            | <b>OFF</b> |            |
|                         | IN             |            |            |            |            |            |            | ON         |            |
| SCREEN STOP             | OUT            |            |            |            |            |            |            |            | <b>OFF</b> |
|                         | IN             |            |            |            |            |            |            |            | ON         |
| FREE PLAY               | IN             | ON         | ON         | ON         | ON         | ON         | ON         | ON         |            |

※WHEN SPECIAL COIN-SETTING IS IN, GAME STARTS WITH  
2 COINS AND CONTINUES WITH 1 COIN REGARDLESS OF THE  
SETTINGS OF COIN 1 AND COIN 2.

※BOLD FACE INDICATES THE FACTORY SETTING.

●DIP SW [B]

| ITEM                                          | DESCRIPTION | 1         | 2          | 3         | 4          | 5          | 6         | 7         | 8          |
|-----------------------------------------------|-------------|-----------|------------|-----------|------------|------------|-----------|-----------|------------|
| ACTION<br>THE NUMBER OF<br>PLAYER CHARACTER   | 1           | OFF       | OFF        |           |            |            |           |           |            |
|                                               | 2           | <b>ON</b> | <b>OFF</b> |           |            |            |           |           |            |
|                                               | 3           | OFF       | ON         |           |            |            |           |           |            |
|                                               | 5           | ON        | ON         |           |            |            |           |           |            |
| ACTION<br>DIFFICULTY LEVEL                    | EASY        |           |            | OFF       | OFF        |            |           |           |            |
|                                               | NORMAL      |           |            | <b>ON</b> | <b>OFF</b> |            |           |           |            |
|                                               | HARD        |           |            | OFF       | ON         |            |           |           |            |
|                                               | HARDEST     |           |            | ON        | ON         |            |           |           |            |
| SHOOTING<br>THE NUMBER OF<br>PLAYER CHARACTER | 1           |           |            |           |            | OFF        | OFF       |           |            |
|                                               | 2           |           |            |           |            | ON         | OFF       |           |            |
|                                               | 3           |           |            |           |            | <b>OFF</b> | <b>ON</b> |           |            |
|                                               | 5           |           |            |           |            | ON         | ON        |           |            |
| SHOOTING<br>DIFFICULTY LEVEL                  | EASY        |           |            |           |            |            |           | OFF       | OFF        |
|                                               | NORMAL      |           |            |           |            |            |           | <b>ON</b> | <b>OFF</b> |
|                                               | HARD        |           |            |           |            |            |           | OFF       | ON         |
|                                               | HARDEST     |           |            |           |            |            |           | ON        | ON         |

※DIFFICULTY LEVEL IS SET AT NORMAL WHEN SHIPPED.

※BOLD FACE INDICATES THE FACTORY SETTING.

## ●DIP SW [C]

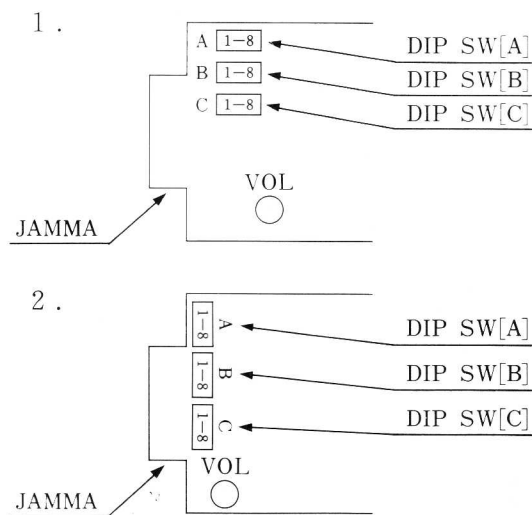
| ITEM                                        | DESCRIPTION | 1          | 2         | 3         | 4          | 5          | 6         | 7         | 8          |
|---------------------------------------------|-------------|------------|-----------|-----------|------------|------------|-----------|-----------|------------|
| PUZZLE<br>THE NUMBER OF<br>PLAYER CHARACTER | 1           | OFF        | OFF       |           |            |            |           |           |            |
|                                             | 2           | ON         | OFF       |           |            |            |           |           |            |
|                                             | 3           | <b>OFF</b> | <b>ON</b> |           |            |            |           |           |            |
|                                             | 5           | ON         | ON        |           |            |            |           |           |            |
| PUZZLE<br>DIFFICULTY LEVEL                  | EASY        |            |           | OFF       | OFF        |            |           |           |            |
|                                             | NORMAL      |            |           | <b>ON</b> | <b>OFF</b> |            |           |           |            |
|                                             | HARD        |            |           | OFF       | ON         |            |           |           |            |
|                                             | HARDEST     |            |           | ON        | ON         |            |           |           |            |
| SCREEN FLIP                                 | OUT         |            |           |           |            | <b>OFF</b> |           |           |            |
|                                             | IN          |            |           |           |            | ON         |           |           |            |
| DEMONSTRATION<br>SOUND                      | OUT         |            |           |           |            |            | OFF       |           |            |
|                                             | IN          |            |           |           |            |            | <b>ON</b> |           |            |
| CONTINUE                                    | OUT         |            |           |           |            |            |           | OFF       |            |
|                                             | IN          |            |           |           |            |            |           | <b>ON</b> |            |
| TEST MODE                                   | GAME MODE   |            |           |           |            |            |           |           | <b>OFF</b> |
|                                             | TEST MODE   |            |           |           |            |            |           |           | ON         |

※WHENEVER DIP SWITCH SET NEWLY, MAKE SURE THE POWER IS OFF.

※BOLD FACE INDICATES THE FACTORY SETTING.

## ○DIP SW LOCATION

(There are 2 different types)



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