

K I D N I K I - T H E R A D I C A L N I N J A

ADDENDUM TO INSTALLATION & SERVICE MANUAL

Data East has included a different Main Harness and EMI Filter PCB in this conversion kit. The following information indicates the changes you need to be aware of when installing this kit.

The different components are:

- |                                |             |
|--------------------------------|-------------|
| (1) EMI Filter PCB, IREM style | 520-0014-00 |
| (1) Main Harness, IREM, Kit    | 016-0147-00 |

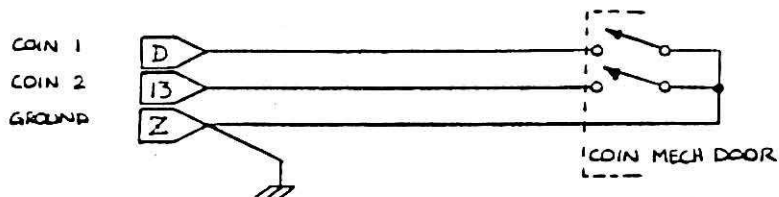
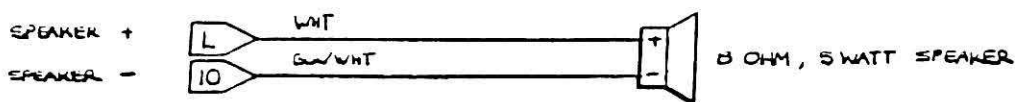
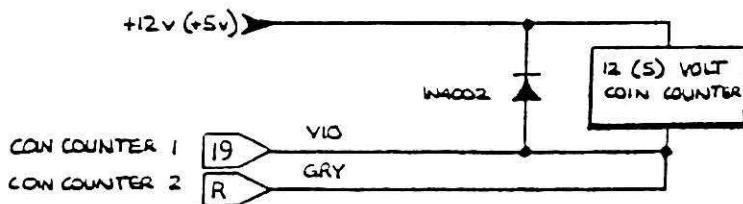
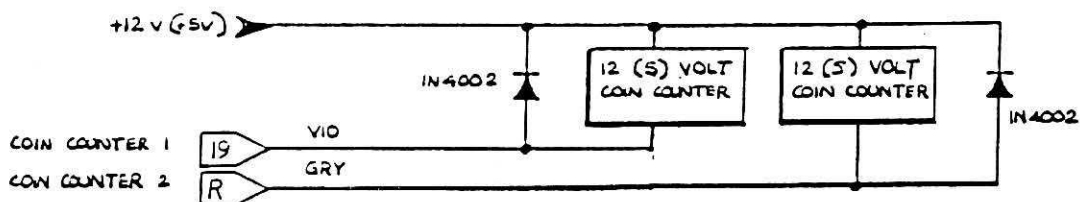
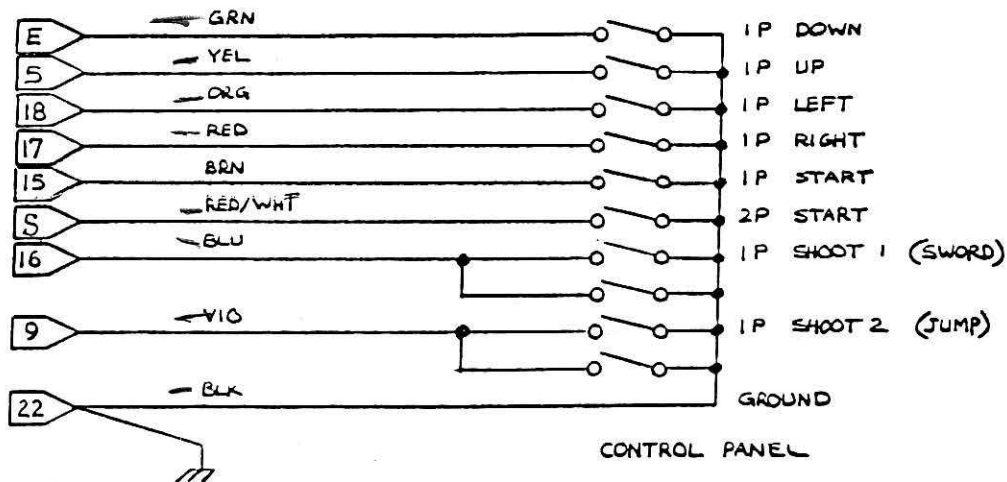
Note these changes on Page 3 of the Installation & Service Manual.

The Main Harness edge connector pin-out now matches the Logic PCB edge connector. Replace the pin-out diagram on Page 11 with the diagram shown on page 3 of this addendum. Disregard the Main Harness edge connector diagram on Page 12.

NOTE: To prevent excessive radio frequency interference, the EMI Filter PCB must be utilized.

Replace the Specific Wiring Information on Page 13 of the Installation & Service Manual with the diagrams on Page 2 of this addendum.

The above reflects the changes required to the Installation & Service Manual. Please keep this addendum with the manual for future reference when servicing this game.



EMI FILTER PCB EDGE CONNECTOR, HARNESS

E D G E   C O N N E C T O R   P I N - O U T

FOR LOGIC PCB AND EMI FILTER PCB

MAIN HARNESS EDGE CONNECTOR PIN NUMBERS IN ( )

| C O M P   S I D E | P I N   N U M B E R |          |          | S O L D E R   S I D E |
|-------------------|---------------------|----------|----------|-----------------------|
|                   | FUNCTION            | HRNS PCB | PCB HRNS |                       |
| GROUND            | (22)                | 1        | 2 (Z)    | GROUND                |
| GROUND            | (21)                | 3        | 4 (Y)    | GROUND                |
|                   | (20)                | 5        | 6 (X)    |                       |
| COIN COUNTER A    | (19)                | 7        | 8 (W)    |                       |
| 1P CONTROL LEFT   | (18)                | 9        | 10 (V)   | 2P CONTROL LEFT       |
| 1P CONTROL RIGHT  | (17)                | 11       | 12 (U)   | 2P CONTROL RIGHT      |
| 1P CONTROL PUSH 1 | (16)                | 13       | 14 (T)   | 2P CONTROL PUSH 1     |
| 1 PLAYER START    | (15)                | 15       | 16 (S)   | 2 PLAYER START        |
|                   | (14)                | 17       | 18 (R)   | COIN COUNTER B        |
| COIN SWITCH B     | (13)                | 19       | 20 (P)   | VIDEO SYNC            |
| + 12 VOLTS        | (12)                | 21       | 22 (N)   | + 12 VOLTS            |
| + 12 VOLT         | (11)                | 23       | 24 (M)   | + 12 VOLTS            |
| SPEAKER (-)       | (10)                | 25       | 26 (L)   | SPEAKER (+)           |
| 1P CONTROL PUSH 2 | (9)                 | 27       | 28 (K)   | 2P CONTROL PUSH 2     |
| VIDEO RED         | (8)                 | 29       | 30 (J)   | VIDEO GREEN           |
| VIDEO BLUE        | (7)                 | 31       | 32 (H)   |                       |
| 2P CONTROL UP     | (6)                 | 33       | 34 (F)   | 2P CONTROL DOWN       |
| 1P CONTROL UP     | (5)                 | 35       | 36 (E)   | 1P CONTROL DOWN       |
| SERVICE SWITCH    | (4)                 | 37       | 39 (D)   | COIN SWITCH A         |
| + 5 VOLTS         | (3)                 | 39       | 40 (C)   | + 5 VOLTS             |
| + 5 VOLTS         | (2)                 | 41       | 42 (B)   | + 5 VOLTS             |
| GROUND            | (1)                 | 43       | 44 (A)   | GROUND                |

**C A U T I O N !** The PCB edge connector is numbered from right to left as shown below, however the Main Harness edge connector is numbered from left to right. The pin numbers in parenthesis ( ) in the diagram above refer to the Main Harness edge connector.

