



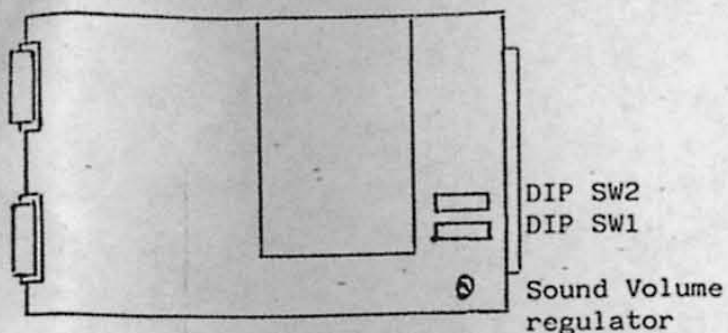
TM

MANUAL

**irem**  
**IREM CORPORATION**

P.C. BOARD SET SEEN FROM ABOVE

2. DIP SWITCHES



DIP SW 1

| OPTIONS                          |                          | SW             | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   |     |
|----------------------------------|--------------------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| NUMBER OF YOUR CRAFTS            | 3                        |                | OFF | OFF |     |     |     |     |     |     |     |
|                                  | 2                        |                | ON  | OFF |     |     |     |     |     |     |     |
|                                  | 4                        |                | OFF | ON  |     |     |     |     |     |     |     |
|                                  | 5                        |                | ON  | ON  |     |     |     |     |     |     |     |
| SOUND EFFECTS IN ATTRACTIVE MODE | NO                       |                |     |     | OFF |     |     |     |     |     |     |
|                                  | YES                      |                |     |     | ON  |     |     |     |     |     |     |
| EXTRA CRAFT GIVEN AT THE POINTS  | 100, 200, 350, 500, 700K |                |     |     |     | OFF |     |     |     |     |     |
|                                  | 50, 150, 250, 400, 600K  |                |     |     |     | ON  |     |     |     |     |     |
| MODE 2<br>3 OF DIP SW 2 ON       | COIN SELECTOR A          | 1 COIN 1 PLAY  |     |     |     |     | OFF | OFF |     |     |     |
|                                  |                          | 2 COINS 1 "    |     |     |     |     | ON  | OFF |     |     |     |
|                                  |                          | 3 " 1 "        |     |     |     |     |     | OFF | ON  |     |     |
|                                  |                          | 5 " 1 "        |     |     |     |     |     | ON  | ON  |     |     |
|                                  |                          | 1 COIN 2 PLAYS |     |     |     |     |     |     |     | OFF | OFF |
|                                  | COIN SELECTOR B          | 1 " 3 "        |     |     |     |     |     |     |     | ON  | OFF |
|                                  |                          | 1 " 5 "        |     |     |     |     |     |     |     | OFF | ON  |
|                                  |                          | 1 " 6 "        |     |     |     |     |     |     |     | ON  | ON  |
|                                  |                          | 1 " 1 PLAY     |     |     |     |     |     | OFF | OFF | OFF | OFF |
|                                  |                          | 2 COINS 1 "    |     |     |     |     |     | ON  | OFF | OFF | OFF |
| MODE 1<br>3 OF DIP SW 2 ON       | COIN MODE                | 3 " 1 "        |     |     |     |     | OFF | ON  | OFF | OFF |     |
|                                  |                          | 4 " 1 "        |     |     |     |     | ON  | ON  | OFF | OFF |     |
|                                  |                          | 5 " 1 "        |     |     |     |     | OFF | OFF | ON  | OFF |     |
|                                  |                          | 6 " 1 "        |     |     |     |     | ON  | OFF | ON  | OFF |     |
|                                  |                          | 1 COIN 2 PLAYS |     |     |     |     | OFF | ON  | ON  | OFF |     |
|                                  |                          | 1 " 3 "        |     |     |     |     | ON  | ON  | ON  | OFF |     |
|                                  |                          | 1 " 4 "        |     |     |     |     | OFF | OFF | OFF | ON  |     |
|                                  |                          | 1 " 5 "        |     |     |     |     | ON  | OFF | OFF | ON  |     |
|                                  |                          | 1 " 6 "        |     |     |     |     | OFF | ON  | OFF | ON  |     |
|                                  |                          | 2 3 PLAYS      |     |     |     |     | ON  | ON  | OFF | ON  |     |
|                                  |                          | 3 " 2 "        |     |     |     |     | OFF | OFF | ON  | ON  |     |
|                                  |                          | 5 " 3 "        |     |     |     |     | ON  | OFF | ON  | ON  |     |
|                                  |                          | 8 " 3 "        |     |     |     |     | OFF | ON  | ON  | ON  |     |
|                                  |                          | FREE PLAY      |     |     |     |     | ON  | ON  | ON  | ON  |     |

- N.B. 1) Select Coin Mode 1 in case a single coin selector or two selectors for coins of the same value are used.  
 2) Select Coin mode 2 in case two coin selectors of coins of different values are used.

DIP SW 2

| OPTIONS         |           | SW  | 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
|-----------------|-----------|-----|---|-----|-----|-----|-----|-----|-----|-----|
| FLIP PICTURE    | NO        | OFF |   |     |     |     |     |     |     |     |
|                 | YES       | ON  |   |     |     |     |     |     |     |     |
| CABINET TYPE    | TABLE     |     |   | OFF |     |     |     |     |     |     |
|                 | UPRIGHT   |     |   | ON  |     |     |     |     |     |     |
| COIN MODE       | MODE 1    |     |   |     | OFF |     |     |     |     |     |
|                 | MODE 2    |     |   |     | ON  |     |     |     |     |     |
| DIFFICULTY      | NORMAL    |     |   |     |     | OFF |     |     |     |     |
|                 | DIFFICULT |     |   |     |     | ON  |     |     |     |     |
| CONTINUITY      | YES       |     |   |     |     |     | OFF |     |     |     |
|                 | NO        |     |   |     |     |     | ON  |     |     |     |
| FREEZE PICTURE  | NO        |     |   |     |     |     |     | OFF |     |     |
|                 | YES       |     |   |     |     |     |     | ON  |     |     |
| NO DEATH MODE   | NO        |     |   |     |     |     |     |     | OFF |     |
|                 | YES       |     |   |     |     |     |     |     | ON  |     |
| DIAGNOSTIC TEST | NO        |     |   |     |     |     |     |     |     | OFF |
|                 | YES       |     |   |     |     |     |     |     |     | ON  |

N.B. In the freeze picture mode, press 2P-start button to freeze and 1P-start button to restart the game.

3. 56 PIN CONNECTOR

Conforming to JAMMA standard (3.96 mm pitch)

| SOLDER SIDE   |   | 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          | *              |
| COIN COUNER B | J | 8          | COIN COUNTER A |
|               | K | 9          |                |
| SPEAKER (-)   | L | 10         | SPEAKER (+)    |
|               | M | 11         |                |
| GREEN         | N | 12         | RED            |
| SYNC          | P | 13         | BLUE           |
| SERVICE SW    | R | 14         | GND            |
|               | S | 15         |                |
| COIN B        | T | 16         | COIN A         |
| 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 SW A       | Z | 22         | 1P SW A        |
| 2P SW B       | a | 23         | 1P SW B        |
|               | b | 24         |                |
|               | c | 25         |                |
|               | d | 26         |                |
| GND           | e | 27         | GND            |
| GND           | f | 28         | GND            |

\* MISINSERTION-PREVENTING KEY

N.B.

Use an 8-way joystick and a horizontally positioned monitor.

SW A: Button to fire shells/  
beam waves

SW B: Button to connect/dis-  
connect "Force"