Specifications
- Name of Game: POWER INSTINCT
- Control Panel: One-sided 2P
- Joystick: 28 directions—one each 1P and 2P
- Button: 8 push buttons—one each 1P and 2P
- Edge Connector: JAMMA Standards
- Monitor: Horizontal Monitor

Operation Precaution
- Each player has an 8-directional joystick and 4 buttons.
- Unlike conventional games, the sound is one of the important factors for attracting customers.
- Set the volume a little higher so that players hear the game clearly.
- Be sure to disconnect the power from the enclosure before installing or removing the PC Board.
- Use extreme care not to drop any meta objects such as a nail or clip onto the PC Board. This can result in damage to the Board.
- When transporting the PC Board, wrap it in air cap or sponge and store it in a corrugated cardboard box.

Table of PC Board Connectors
- Required Power Supply: +15 V (+15 V (MIN: 9.0 V) +5 V (+5 V (MIN: 9.0 V)
- Standard of Edge Connector: JAMMA Standards
- Edge Connector Terminal Layout:

<table>
<thead>
<tr>
<th>Socket Side</th>
<th>Terminal</th>
<th>Parts Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>G N D</td>
<td>A</td>
<td>G N D</td>
</tr>
<tr>
<td>G N D</td>
<td>B</td>
<td>G N D</td>
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<tr>
<td>+ 5 V</td>
<td>C</td>
<td>+ 5 V</td>
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<tr>
<td>+ 5 V</td>
<td>D</td>
<td>+ 5 V</td>
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<tr>
<td>+ 12 V</td>
<td>E</td>
<td>+ 12 V</td>
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<tr>
<td>+ 12 V</td>
<td>F</td>
<td>+ 12 V</td>
</tr>
</tbody>
</table>

Wrong Insertion Protection Key: H 7 Wrong Insertion Protection Key
- Coin Counter 1: J 6 Coin Counter 1
- Coin Lockout 1: K 9 Coin Lockout 1
- Speaker (C) 10 Speaker (C)
- Audio(GND): M 11 Audio(GND)
- Video GREEN: N 12 Video GREEN
- Video SYNC: P 13 Video BLUE
- Service Switch: Q 14 Video GND
- Coin Switch 1: R 15 Test Switch
- Start Switch 1: S 16 Coin Switch 1
- Start Switch 1: T 17 Start Switch 1
- 3P Control 1UP: U 18 3P Control 1UP
- 3P Control 2DOWN: W 19 3P Control 2DOWN
- 3P Control LEFT: X 20 3P Control LEFT
- 3P Control LEFT: Y 21 3P Control LEFT
- Start Switch 1: U 22 3P Control 4RIGHT
- 3P Control 4RIGHT: V 23 3P Control 4RIGHT
- 3P Push A: W 24 3P Push A: 3P WEAK PUNCH
- 3P Push A: X 25 3P Push A: 3P WEAK PUNCH
- 3P Push C: Y 26 3P Push C: 3P STRONG PUNCH
- 3P Push D: Z 27 3P Push D: 3P STRONG PUNCH

For optimum of this machine, supply desulfated voltage where applicable.

DIP SWITCH
- SW1 1 2 3 4 5 6 7 8
- SW2 1 2 3 4 5 6 7 8

System Menu
- Push test switch for "MONITOR TEST".
- While monitor is on the test screen, press the service switch, "INPUT TEST" and "DIP SW LIST" will be displayed.
- Press service button again to go back to game mode.

Instruction of the PC Board

Should the unit be modified without prior approval, we are not liable for any damage incurred.