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</table>
GENERAL INSTRUCTIONS FOR "GUN FIGHT"

INSTALLATION:
A. The power is controlled by a switch located on top of the cabinet. Plug into A.C. only, 115 volts, 60 cycles. In low line areas, (100 volts or less) a boost in the output voltage of the transformer may be achieved, by removing the wire from the 115 volt tap of the transformer, and re-wiring to the 105 volt position.
B. In event the game is tilted or the line cord is removed, any credits accumulated will be reset to zero.

COIN-TIME ADJUSTMENT SWITCH:
Located on Game Logic Board (P.C. 507-907) and may be adjusted as indicated on separate instructions located in back-box area.

VOLTAGE CONTROL POTS:
Located on Power Supply Board (P.C. 80-901) and may be adjusted by rotating pot as indicated on separate instructions located in back-box area.

VOLUME CONTROL POTS:
Located on Game Logic Board (P.C.P 597-907) and may be adjusted by rotating pot as indicated on separate instructions located in back-box area.

WARNING: THIS GAME MUST BE GROUNDED. FAILURE TO DO SO MAY RESULT IN DESTRUCTION TO ELECTRONIC COMPONENTS.

CAUTION – All electronic devices mounted on Logic Unit may be destroyed when subjected to electrostatic charges. Personnel and tools must be properly grounded when handling this unit.

MIDWAY MFG. CO.
10750 WEST GRAND AVENUE
FRANKLIN PARK, ILLINOIS
PAGE 1
GUN FIGHT
TROUBLE SHOOTING SOUND SYSTEM

COMPLAINT:
Loss of gun shot or hit sounds (either player).

CHECK THE FOLLOWING:
1. Logic board master volume control setting pots ‘E’ and ‘F’ (P.C. 597-907).
3. Logic board 12 pin jack connection pins #6, #7, #8, #9, #10, #11, and #12.
4. Left or right front speakers and associated wiring (8 ohms).
5. Logic board sound generation, amplifier (LM 354) and muting circuits (P.C. 597-907).

COMPLAINT:
Poor sound.

CHECK THE FOLLOWING:
1. Damaged speaker cone.
2. Speaker mounted loose.
3. Logic board sound generation and amplifier (P.C. 597-907).

NOTE – The T.V. monitor sound system is not used.
### 597-907 BOARD
#### SWITCH POSITIONS

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<thead>
<tr>
<th>TIME</th>
<th>597-907B</th>
<th>597-907</th>
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<tbody>
<tr>
<td>90 Units</td>
<td>SW# 2 3</td>
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<td></td>
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<td>off–on</td>
</tr>
<tr>
<td></td>
<td></td>
<td>on–off</td>
</tr>
<tr>
<td></td>
<td></td>
<td>on–on</td>
</tr>
<tr>
<td>80 Units</td>
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<tr>
<td>70 Units</td>
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<td>60 Units</td>
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<table>
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<tr>
<th>NO. OF COINS</th>
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<tr>
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</tr>
<tr>
<td>3 Coins</td>
<td>on–off</td>
<td>on–off</td>
</tr>
<tr>
<td>2 Coins</td>
<td>off–on</td>
<td>off–on</td>
</tr>
<tr>
<td>1 Coin</td>
<td>on–on</td>
<td>on–on</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>NO. OF PLAYS</th>
<th>SW# 5 7</th>
<th>3 4</th>
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</thead>
<tbody>
<tr>
<td>4 Plays per Credit</td>
<td>off–off</td>
<td>off–off</td>
</tr>
<tr>
<td>3 Plays per Credit</td>
<td>on–off</td>
<td>on–off</td>
</tr>
<tr>
<td>2 Plays per Credit</td>
<td>off–on</td>
<td>off–on</td>
</tr>
<tr>
<td>1 Play per Credit</td>
<td>on–on</td>
<td>on–on</td>
</tr>
</tbody>
</table>

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10750 WEST GRAND AVENUE
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PAGE 4
NOTE: Clockwise is defined as viewed from Pot face.
A. Left Player scores Hit volume. To increase volume rotate pot as indicated.
B. Right Player scores Hit volume. To increase volume rotate pot as indicated.
C. Left Player shot volume. To increase rotate pot as indicated.
D. Right Player shot volume. To increase rotate pot as indicated.
E. Left Player Master volume. To increase rotate pot as indicated.
F. Right Player Master volume. To increase rotate pot as indicated.

CAUTION:
This unit is shipped with two different Game Logic Boards (P.C. 597-907B & P.C. 597-907C).
The Coin-Time Switch adjusts differently on each board.
The adjusting information for each system follows.
NO. 597  GUNFIGHT

①
②
③
④
⑤
⑥
### NO. 597 GUN FIGHT

**PRICE LIST**

ORDER BY PART NUMBER ONLY

<table>
<thead>
<tr>
<th>ITEM</th>
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<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
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<td>0597-00904</td>
<td>TV BEZEL 23&quot;</td>
<td>14.40 EA.</td>
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<tr>
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<td>0161-00014</td>
<td>MONITOR (MIDWAY) COMPLETE</td>
<td>390.00 EA.</td>
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<td>2</td>
<td>0017-00003-0014</td>
<td>MONITOR (MOTOROLA) COMPLETE</td>
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<td>3</td>
<td>0597-00900</td>
<td>DISPLAY GLASS</td>
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<td>0597-00900-0100</td>
<td>DISPLAY GLASS (FOREIGN)</td>
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<td>4</td>
<td>0569-00001</td>
<td>SPEAKER BEZEL</td>
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<td>0549-00128</td>
<td>SPEAKER GRILL</td>
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<td>6</td>
<td>0090-00002-0200</td>
<td>FRONT DOOR FRAME</td>
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<td>0161-00013</td>
<td>MIDWAY MONITOR CHASSIS ASSEMBLY</td>
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<td></td>
<td>INCLUDES MONITOR PC, POWER SUPPLY AND FRAME ASSEMBLY</td>
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</table>

**MIDWAY MFG. CO.**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE
# NO. 597 GUN FIGHT – CONTROL ASSEMBLY

## PRICE LIST

ORDER BY PART NUMBER ONLY

<table>
<thead>
<tr>
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<tr>
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<td>0017-00101-0302</td>
<td>#6-32 SOCKET SET SCREW</td>
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<td>WASHER &amp; BUSHING SUB. ASSEMBLY</td>
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<td>0597-00106</td>
<td>STOP BRACKET BOTTOM</td>
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<td>4</td>
<td>0017-00100-0025</td>
<td>“E” RING</td>
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<td>5</td>
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<tr>
<td>6</td>
<td>0020-00202</td>
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<td>7</td>
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<td>CONTACT MTG. PLATE &amp; BUSHING ASSY.</td>
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<td>NYLON SCREW 10-32 X ¼ (2)</td>
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<td>HEX HEAD BOLT ¾-20 X ¾</td>
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<td>RIGHT HAND GRIP (NOT SHOWN)</td>
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<td>HIGH VOLTAGE TRANSFORMER</td>
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<td>LAMP (1895)</td>
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<td>BACK DOOR CUP</td>
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<td>0017-00005-0046</td>
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<td>0017-00007-0042</td>
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<td>LOGIC &amp; POWER SUPPLY PC MOUNTING ASSEMBLY’S</td>
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<td>0591-00017</td>
<td>MOUNTING ASSEMBLY’S FOR LOGIC &amp; SOUND, MOTHER &amp; POWER SUPPLY, P. C. BOARDS</td>
<td>8.20 EA.</td>
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<td>0597-00012-0100</td>
<td>RIGHT HAND SUPPORT BRACKET ASSEMBLY FOR GAME BOARD &amp; MOTHER BOARD</td>
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<td>LEFT HAND SUPPORT BRACKET ASSEMBLY FOR GAME BOARD &amp; MOTHER BOARD</td>
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<td>0597-00121</td>
<td>BRACKET BACK DOOR</td>
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<td>LINE CORD (16 FT.)</td>
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<td>POWER SUPPLY (FOR GAMES NOS. 101-3400 ONLY)</td>
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<td>POWER SUPPLY (FOR GAMES OVER NO. 3401)</td>
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<td>MOTHER BOARD</td>
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<td>60 CYCLE TRANSFORMER (DOMESTIC)</td>
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<td>ON-OFF SWITCH</td>
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