

ADDENDUM

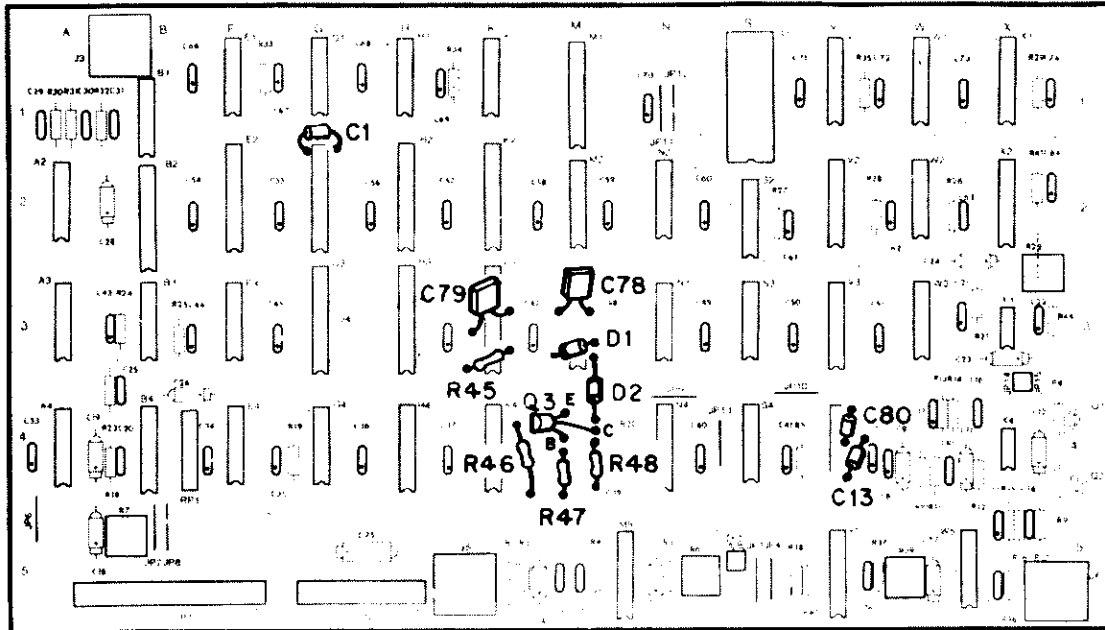
ATTACHED TO AND PART OF M.A.C.H. 3 (GAME GV-109)

GAME AS SHIPPED VARIES FROM THE INSTRUCTION MANUAL AS PRINTED

INTERFACE BOARD ASSY. (A2) PART NO. MA-499

1. Circuit revisions for this assembly have been implemented in this game. The following changes denoted and illustrated below will update pages 38, 39 and 40. Keep this addendum with your instruction manual for future reference.

INTERFACE BOARD ASSY. (A2), COMPONENT LOCATION



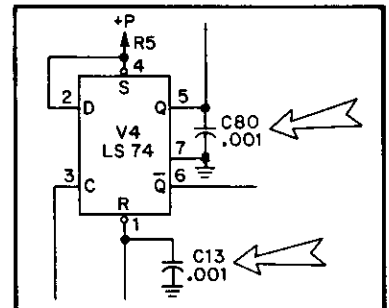
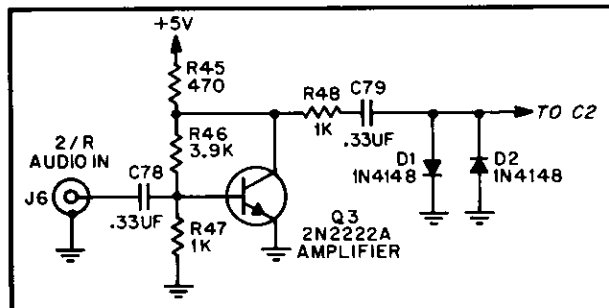
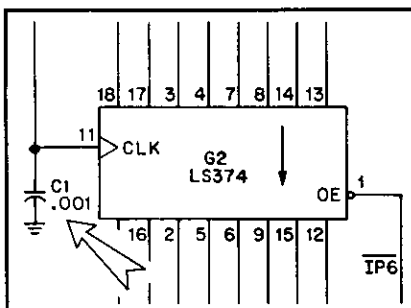
INTERFACE BOARD ASSY. (A2), PARTS LIST

DELETED:

C32 Capacitor, 820PF, 50V CM-AX, $\pm 80\%$ -20%.....XO-692

ADDED:

| | |
|--------------|--|
| C1, C13, C80 | Capacitor, .001UF, 50V CM-AX, $\pm 80\%$ -20%.....XO-695 |
| C78, C79 | Capacitor, .33UF, 50V CM-AX.....XO-295 |
| D1, D2 | Diode, 1N4148.....XO-261 |
| Q3 | Transistor, NPN, 2N2222A.....XO-320 |
| R45 | Resistor, 470 OHM, 5%, 1/4W.....XO-35 |
| R46 | Resistor, 3.9K OHM, 5%, 1/4W.....XO-39 |
| R47, R48 | Resistor, 1K OHM, 5%, 1/4W.....XO-5 |



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GAME AS SHIPPED VARIES FROM THE INSTRUCTION MANUAL AS PRINTED

1. Add the following to **VIII. GENERAL INFORMATION--C. FUSES--BOTTOM PANEL** on page 12 of the instruction manual:

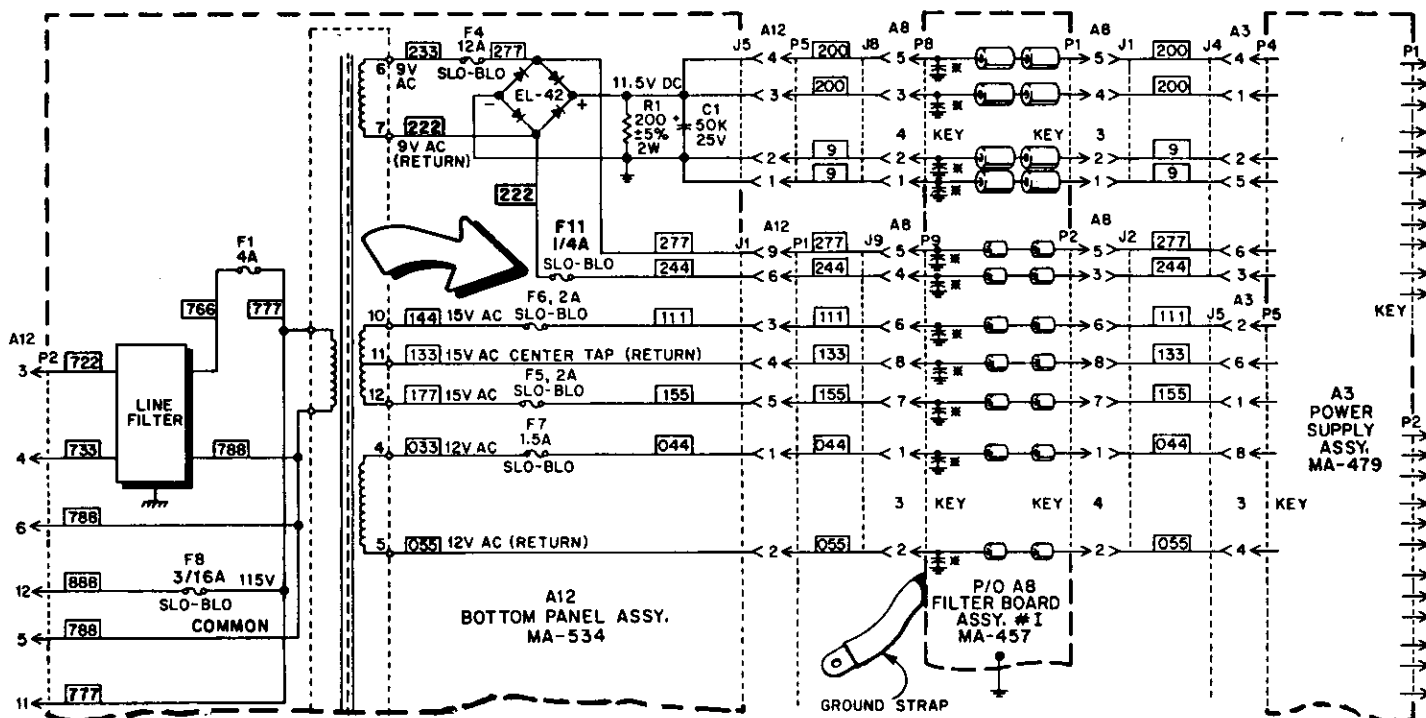
F11 9V AC

1/4 Amp SLO-BLO

2. Make the following changes as shown below in the partial illustration to the **PRIMARY POWER/FILTER BOARDS/INTERCONNECTION DIAGRAM** schematic on pages 50, 51 and 52 in the instruction manual:

(a) Add fuse F11 to the 9V AC RETURN line as shown below.

(b) Change wire color 244, between tap 7 (9V AC RETURN) on the transformer and the bridge rectifier, to wire color 222; add wire color 222 from the bridge rectifier to F11, as shown below.



VI. GAME ADJUSTMENTS/OPTIONS

A. CONTROL BOARD SWITCH ADJUSTMENTS

#Comp2000

| SWITCHES | | | LIVES/COST/COIN 1/COIN 2 | | | |
|----------|-----|-----|--------------------------|------|---|---|
| 1 | 2 | 3 | | | | |
| OFF | OFF | OFF | 3 | FREE | 1 | 1 |
| ON | OFF | OFF | 3 | 2 | 1 | 1 |
| OFF | ON | OFF | 3 | 3 | 1 | 1 |
| ON | ON | OFF | 3 | 4 | 1 | 1 |
| OFF | OFF | ON | 5 | 2 | 1 | 1 |
| ON | OFF | ON | 5 | 3 | 1 | 1 |
| OFF | ON | ON | 5 | 4 | 1 | 1 |
| ON | ON | ON | 5 | 5 | 1 | 1 |

| SWITCHES | | | BONUS 1/NEXT/DIFFICULTY | | |
|----------|-----|-----|-------------------------|-----|------|
| 4 | 5 | 6 | | | |
| OFF | OFF | OFF | 10K | 10K | EASY |
| ON | OFF | OFF | 10K | 20K | EASY |
| OFF | ON | OFF | 10K | 40K | EASY |
| ON | ON | OFF | 20K | 60K | EASY |
| OFF | OFF | ON | 10K | 10K | HARD |
| ON | OFF | ON | 10K | 20K | HARD |
| OFF | ON | ON | 10K | 40K | HARD |
| ON | ON | ON | 10K | 60K | HARD |

SWITCH 7 _____ ATTRACT MODE SOUND
 OFF.....NO SOUND
 ON.....SOUND

SWITCH 8 _____ DEMO MODE
 OFF.....NORMAL GAME PLAY
 ON.....INFINITE LIVES

MA-554
 ILLUMINATION
 ASSY.
 (UPRIGHT)

MA-1127
 ELECTRONICS PANEL
 ASSY.

MA-553
 SPEAKER PANEL
 ASSY.
 (UPRIGHT)

MA-399
 FRONT DOOR
 ASSY.

MA-1125
 CONTROL PANEL
 ASSY.

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