

My comments are in green MANUAL

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IMPORTANT F.C.C. WARNING

THIS KIT IS INTENDED FOR USE ONLY ON COIN OPERATED VIDEO GAMES MANUFACTURED AFTER OCT. 1, 1983, AND ARE VERIFIED TO COMPLY WITH THE REQUIREMENTS IN PART 15 OF THE FCC RULES FOR CLASS A COMPUTING DEVICED. IMPROPER CONNECTION OF THE KIT, OF CONNECTION TO ANY OTHER OPERATED VIDEO GAME NO SO MANUFACTURED, OR VERIFIED FOR COMPLIANCE, MAY CAUSE UNACCEPTABLE INTERFERENCE TO RADIO AND T.V. RECEPTION: THUS REQUIRING THE OPERATOR TO MAKE THE NECESSARY CHANGES TO CORRECT THE INTERFERENCE.

MEMETRON, INC. ASSUMES NO RESPONSIBILITY FOR KITS IMPROPERLY CONNECTED TO GAMES FOR WHICH USE IS NOT INTENDED.

WARNING

MAKE SURE YOUR POWER SUPPLY PROVIDES THESE DC VOLTAGES: +5 D.C. AT 7A, +12 D.C. AT 1A & -5 D.C. VOLTS.

Pac-man, Ms Pac-man, Galaxian and other select games DO NOT provide a D.C. power supply. MEMETRON will not assume responsibility for p.c. boards returned with damage caused by the introduction of improper voltages.

Pac-man, Ms Pac-man, and Galaxian are the trademarks of Bally Midway.

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SOLAR WARRIOR P.C. BOARD

INSTRUCTION MANUAL

CRT PLEXI

MARQUEE PLEXI

CONTROL PANEL OVERLAY

JOYSTICKS (1) - 8 WAY WICO RED BALL STICK

CONTROL PANEL DECALS

INSTRUCTION DECALS

WIRING HARNESS - STANDARD JAMMA HARNESS

F.C.C CAGE

CONTROL PANEL BUTTONS

Contact your Memetron distributor for replacement parts.

SOLAR WARRIOR CONVERTS ANY COLOR RASTER SCAN MONITOR THAT IS OR CAN BE MOUNTED HORIZONTALLY

NOTICE

Parts salvaged from your old game are required to complete your kit. These salvaged parts must operate perfectly for the converted game to perform properly and safely.

MAKE SURE YOUR POWER SUPPLY AND MONITOR ARE WORKING PROPERLY BEFORE ATTEMPTING CONVERSION!

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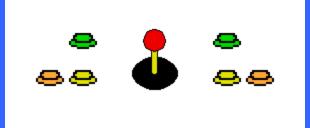
CABINET

Reconditioning the cabinet is one of the most important things that you must do. Remove all old graphics and artwork for the cabinet. Clean the cabinet, and paint if neccesary. Remember... A new game promoted player interest. This conversion is a new game....MAKE SURE IT LOOKS LIKE ONE!

CONTROL PANEL

- 1) Remove the old buttons, joystick and control panel overlay (note... do not throw out parts, certain items are required to complete your new control panel.)
 - 2) Refer to suggested control panel layout. (below.)
 - 3) Drill any new holes that are neccesary.
- 4) Plug and holes that will not be used, a common outo body bondo is probably the quickest filler available.
- 5) Carefully apply the new control panel overlay. Avoid getting air bubbles under the vinyl.
- 6) Once the overlay is in place, use an exacto knife to cut out the button and joystick holes.
 - 7) Place the new buttons, joystick and instruction decals on the control panel.

SUGGESTED CONTROL PANEL FOR SOLAR WARRIOR



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CRT AND MARQUEE PLEXI (wear protective eyewear while cutting plexis)

1) The marquee and crt plexi must be cut to fit your game. Do not remove paper mask until this is done.

- 2) Remove old marquee and crt plexi from game.
- 3) Use these to measure and mark the new plexi for cutting.
- 4) The plexis can be cut the same way you cut tile or window glass. We suggest using a scribing knife. Using a straight edge to guide the knife, draw the scriber several times along the edge. Make sure your cuts go from end to end cleanly.
- 5) Lay the plexi on a table with the scribe mark hanging over the edge. While clamping the plexi to the table, apply sharp downward pressure to the otherside. Sandpaper should remove any rough edges.

GROUNDING

TO ASSURE PROPER GAME OPERATION AND TO PREVENT SHOCK HAZARD, MAKE SURE GAME IS PERPERLY GROUNDED. DO NOT USE A "CHEATER" PLUG TO DEFEAT THE GROUNDING PIN ON THE POWER CORD!

NOTICE

For safety and reliability, Memetron, Inc. doen not recomment or authorize any substitute parts or modifications of Memetron equipment.

Use of non Memetron parts and modifications of circuitry may adversely affect game performance.

Substitute parts of equipment modification may void FCC type acceptance.

Since this game is protected by federal copyright, trademark and patent laws, unauthorized game conversions may be illegal under federal law.

This "conversion" principal also applies to unauthorized facsimilies of Memetron, Inc., equipment logos, designs, publications, assemblies and games (or features not deemed to be in the public domain), wether manufactured with Memetron components or not.

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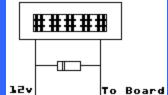
COIN COUNTER

To properly connect a coin counter on Solar Warrior you will need the following items.

- 1) 12 vold coin counter (1)
 - 2) 1N 4004 diode (1)

(see diagram below)

- 1) Connect the coin counter wire from the P.C. board to the anode side of the 1N 4004 diode, then connect to one lead of the coin counter.
- 2) Connect the other lead of the coin counter to the cathode of the diode, then connect to 12 vold D.C. on your power supply.
- 3) MAKE SURE THE DIODE IS IN PLACE AND HOOKED UP CORRECTLY OR DAMAGE TO HE P.C. BOARD MAY OCCUR.



IF YOU HAVE ANY QUESTIONS CONTACT YOUR MEMETRON SERVICE
REPRESENTATIVE

* [DISTRIBUTOR NUMBER REMOVED] *

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DIP	SWI	TCH	SET	TING	3 S
	DIP	SWI	TCH	1	

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ON	OFF							1 Coin - 2 Play
OFF	ON							1 Coin - 3 Play

ON										
	ON							2 C	oin - 1 Play	
		000	0.77					1 0	Coin - B	
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ON	ON							Mos	t Difficult	
									Game Time	
		OFF	OFF						Normal	
		ON	OFF							
		OFF	ON						\/	
		ON	ON						Fast	
									Bonus Score	
				OFF	OFF				,000 Every 70,000	
				ON	OFF				,000 Every 80,000	
				OFF	ON				0-80,000 Only	
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P	1		2	MA	+5V	RNES E SIGN G G D.C	S PINPARTS IAL NAROUND ROUND	OUT CONNECTI SIDE AME	COLOR BLACK	18 18 18
P	1 2 3		2	MA	+5V +5V	RNESS SIGN GI D.C	S PINPARTS FAL NA ROUND ROUND REG	OUT CONNECTI SIDE AME O ULATED	COLOR BLACK BLACK RED	18 18 18
P	1 2 3 4		2	MAI	+5V +5V -5V	RNESS SIGN GI D.C D.C	S PINPARTS FOUND ROUND ROUND REG	OUT CONNECTI SIDE AME ULATED	COLOR BLACK BLACK RED RED	18 18 18 18
P	1 2 3 4 5	:	2	MA	+5V +5V -5V	RNESS SIGN GI D.C D.C D.C	S PINPARTS FOUND ROUND ROUND REG	OUT CONNECTION SIDE AME OUT CONNECTION CONNE	COLOR BLACK BLACK RED RED YELLOW	18 18 18 18 18
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P	1 2 3 4 5 6 7 8 9	0	2	MA	+5V +5V -5V +12V	RNESS SIGN GI D.C D.C D.C NO NO NO SF	S PIN PARTS FOUND ROUND ROUND REG REG REG REG COUNT USE	OUT CONNECTION SIDE AME OUT CONNECTION CULATED CULATE	COLOR BLACK BLACK RED RED YELLOW ORANGE	18 18 18 18 18 18 22 22
P	1 2 3 4 5 6 7 8 9	0	2	MAI	+5V +5V -5V +12V	RNESS SIGN GI D.C D.C D.C NO' NO' NO' NO' NO'	S PIN PARTS PARTS ROUND ROUND ROUND REG REG REG REG COUNT USE PEAKE	OUT CONNECTION SIDE AME O O O O O O O O O O O O O O O O O O O	COLOR BLACK BLACK RED RED YELLOW ORANGE BLUE-RED VIOLET	18 18 18 18 18 18 22
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NOT USED		
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MAIN HARNESS PIN OUT CONNECTION SOLDER SIDE

PIN NUMBER	SIGNAL NAME	COLOR	GA
A A	GROUND	BLACK	18
В	NOT USED	BLACK	
С	NOT USED		
D	NOT USED		
Е	NOT USED		
F	NOT USED		
G	NOT USED		
H	NOT USED		
J	NOT USED		
K	NOT USED		
L	SPEAKER	VIOLET-WHITE	22
M	NOT USED		
N	VIDEO GREEN	GREEN	22
P	NEGATIVE COMPOSITE SYNC	WHITE	22
R	SERVICE	YELLOW-RED	22
S	NOT USED		
T	COIN SWITCH 2	RED-BLACK	22
U	2P START	ORANGE-WHITE	22
	FOR COCKTAIL TABLE ONLY	'	
V	2P UP	BLACK-ORANGE	22
W	2P DOWN	BLACK-RED	22
X	2P LEFT	BLACK-BROWN	22
Y	2P RIGHT	BLACK-WHITE	22
Z	2P SHOOT	BLACK-YELLOW	22
AA	2P JUMP	BLACK-GREEN	22
AB	NOT USED		
AC	NOT USED		
AD	NOT USED		
AE	NOT USED		
AF	NOT USED		
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BOARD SET PICTURE:





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