

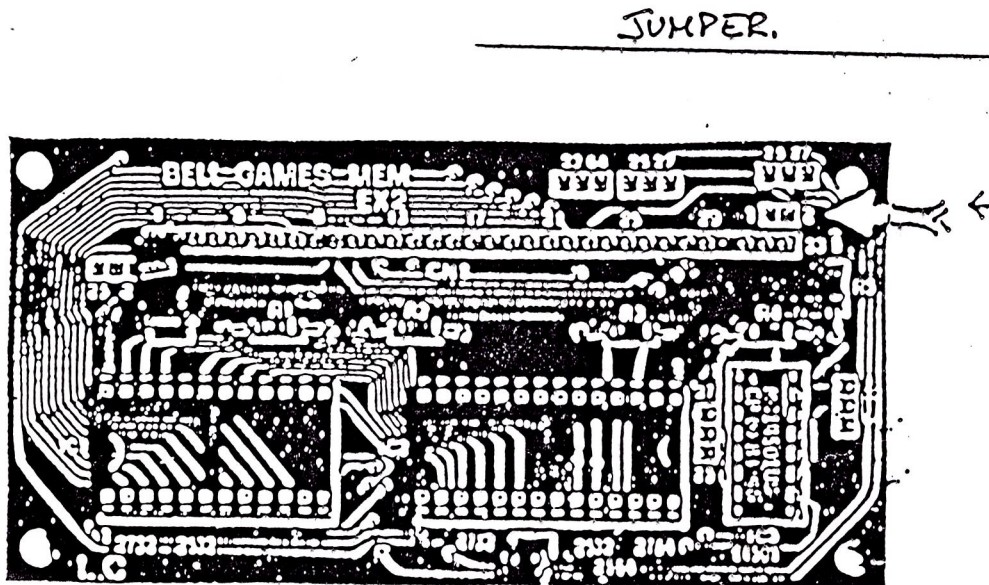
Tiger Rag

INSTRUCTION KIT



BOLOGNA - VIA DEL MOBILIARE, 12

- a) Mount on the display our 0 and behind put one lamp 7 volts and connect with the other lamps.
- b) Take out from MPU logic board the old memories game in the position U1, U2, U3, U4, U5, U6.
If your MPU is the old one with the connector J 5 with 32 pins, look the MPU on the side components and cut the connection between the connector J 5 position 32 and the other components.
In solder side make a jumper from J 5 pin 32 and U9 pin 24. Insert the connectors of the board with the memories of a new game (mem ex 2) in position J 5 and do a jumper from 1, and 2 see the schema.



In case that is a new M.P.U. type (as 2518_35) with 33 pins in J5 you only insert our memories board mem ex 2 in J5 and don't do the jumper from 1 and 2.

C) Don't connect the connector J 2 lamp driver and connect our from playfield with 3 wires not connected.
And solder this 3 wires in the following position on the black box lamps

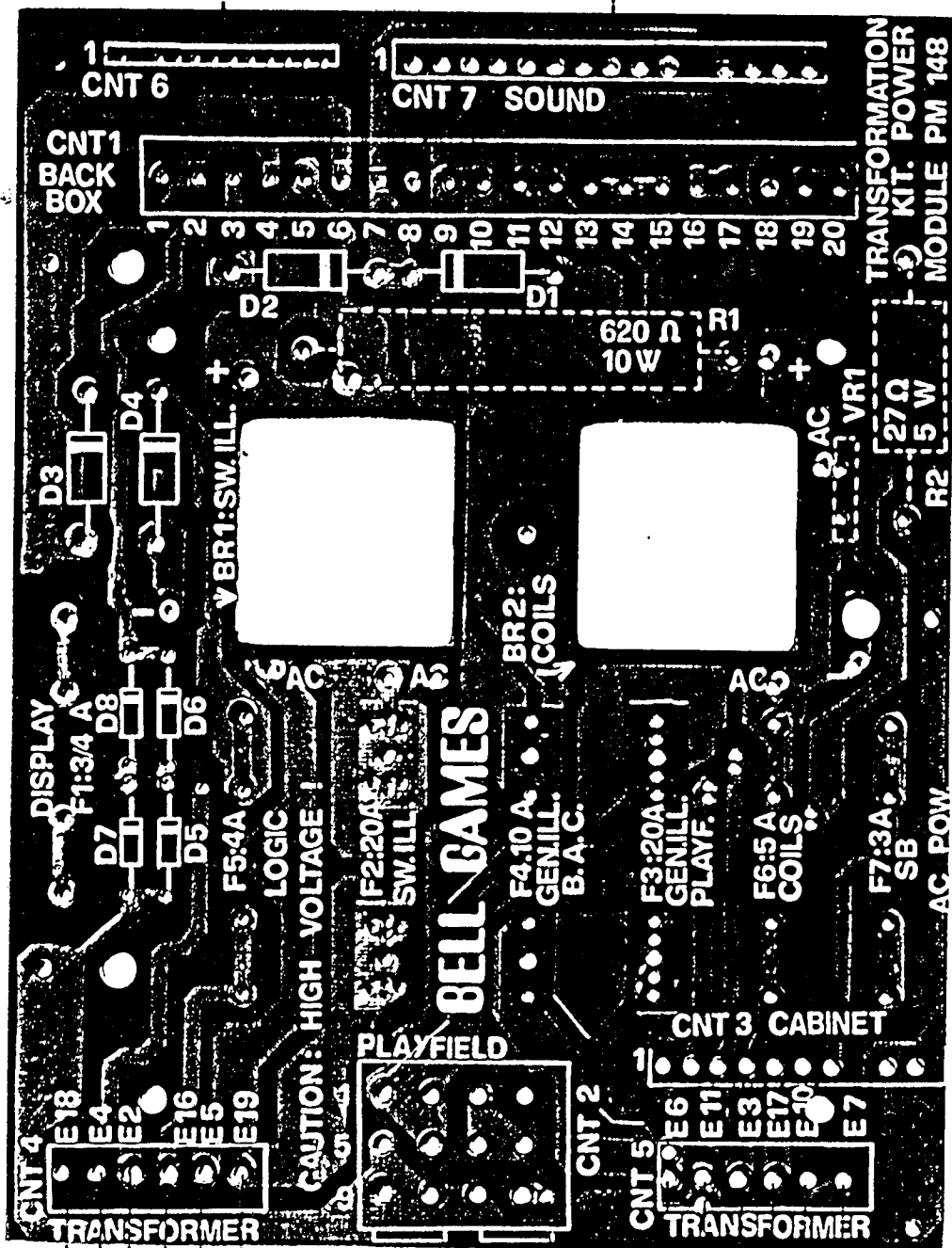
RED - TILT
BLACK - GAME OVER
WHITE - SHOOT AGAIN

D) For mounting a new power board see the schema and solder the old wires of the transformer in the exact position

POWER BOARD POSITION	COLOR	TRANSFORMER RIF. NUMBER
E.10 /220 volts	RED 0,80	1
E.11 / 6,3 " "	BLACK	18
E.18 /170 volts	GREEN 0,35	8
E.19 / 7,8 " "	GREEN 0,80	14
E.17 / 49 volts	RED 0,35	2
E. 6 / 7,8 " "	BLUE	17
E. 7 /220 volts	YELLOW	12
E. 4 /170 volts	WHITE-GREEN	10
E. 2 / 12 ac.volts	WHITE-BLACK	16
E. 5 / 7,8 volts	ORANGE	13
E. 3 /49 vac.	WHITE RED	6
E.16 / 12 ac.	WHITE	15
	SEE DIAGRAM	

TO J4 SOLENOID DRIVER

TO SOUND BOARD.



Green 0,35
White/Green
White/Black
White
Orange
Green 0,80

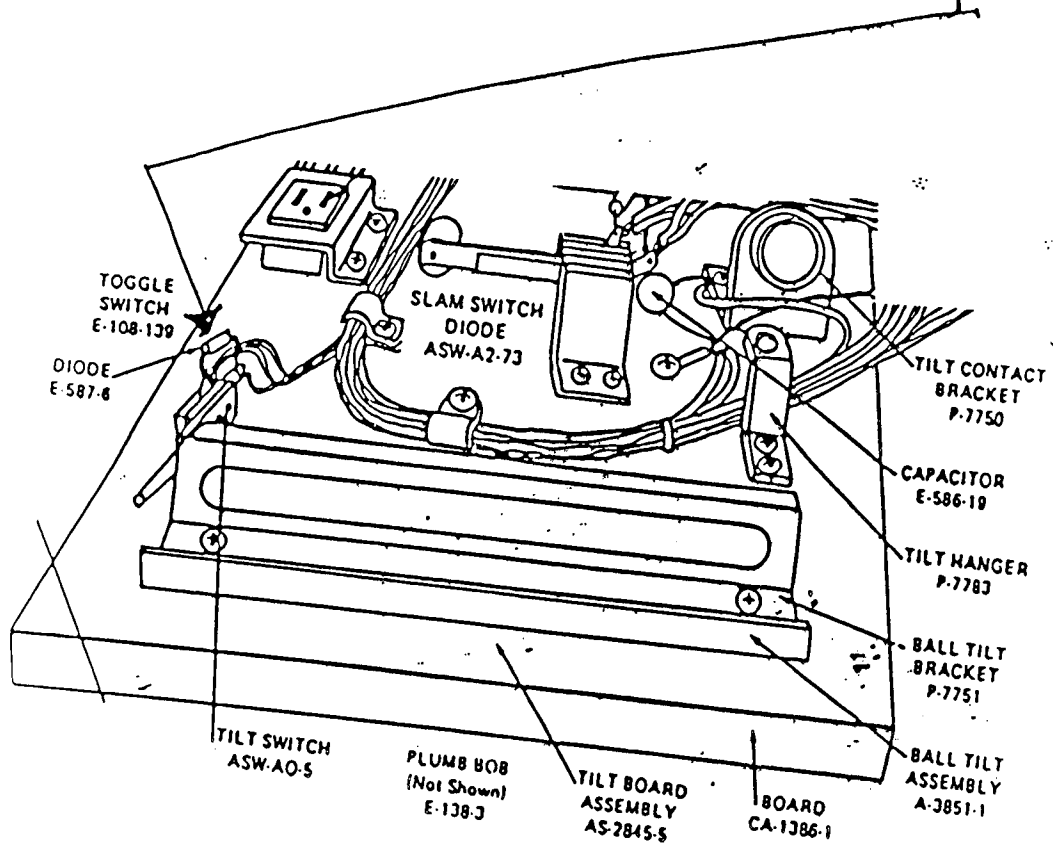
Blue
Black
White / Red
Red 0,35
Red 0,80
Yellow

E) Cut the wires of the transformer connector 20 pins and see the schema.

POSITION	COLOR	SIZE	
1	WHITE	0,80	Ø
2	RED-BLACK	0,35	"
3	GREY-BLUE	0,35	"
4	RED-WHITE	0,35	"
5	BLUE	0,80	"
6	WHITE-BLACK	0,35	"
7	ORANGE	0,35	"
8	WHITE-BLUE	0,35	"
9	RED	0,80	"
10	ORANGE	0,80	"
11	BLUE-BLACK	0,35	"
12	WHITE-BROWN	0,35	"
13	YELLOW	0,35	"
14	GREY	0,35	"
15	WHITE-YELLOW	0,35	"
16	WHITE	0,35	"
17	RED-YELLOW	0,35	"
18			
19	WHITE-ORANGE	0,35	"
20	GREEN	0,80	"

F) TILT

In cabinet tilt part, take out the two wires red-yellow
(attention must be connected the two wires) from



And make a jumper from the same position to slam switch
with red and green.



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