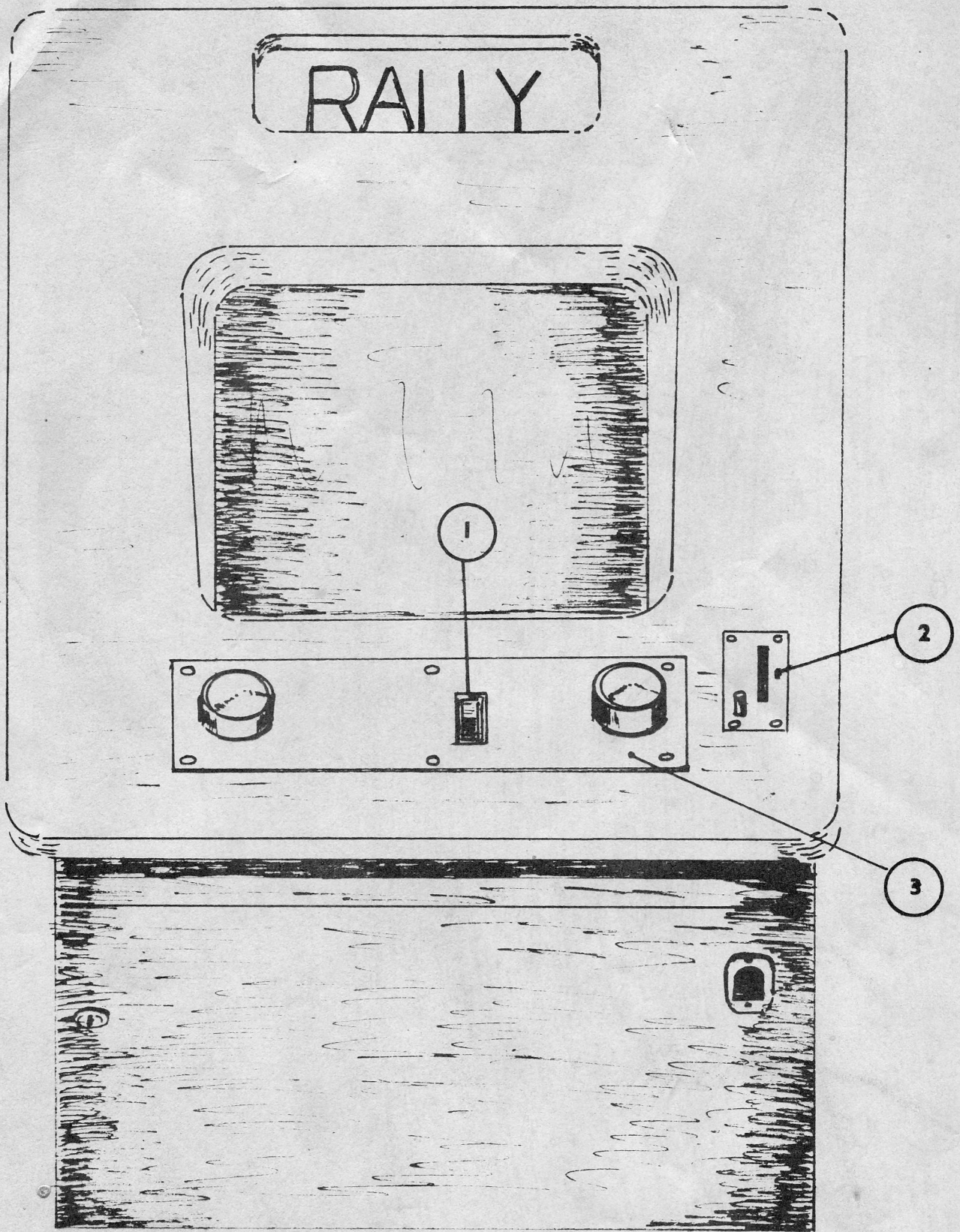




FOR-PLAY

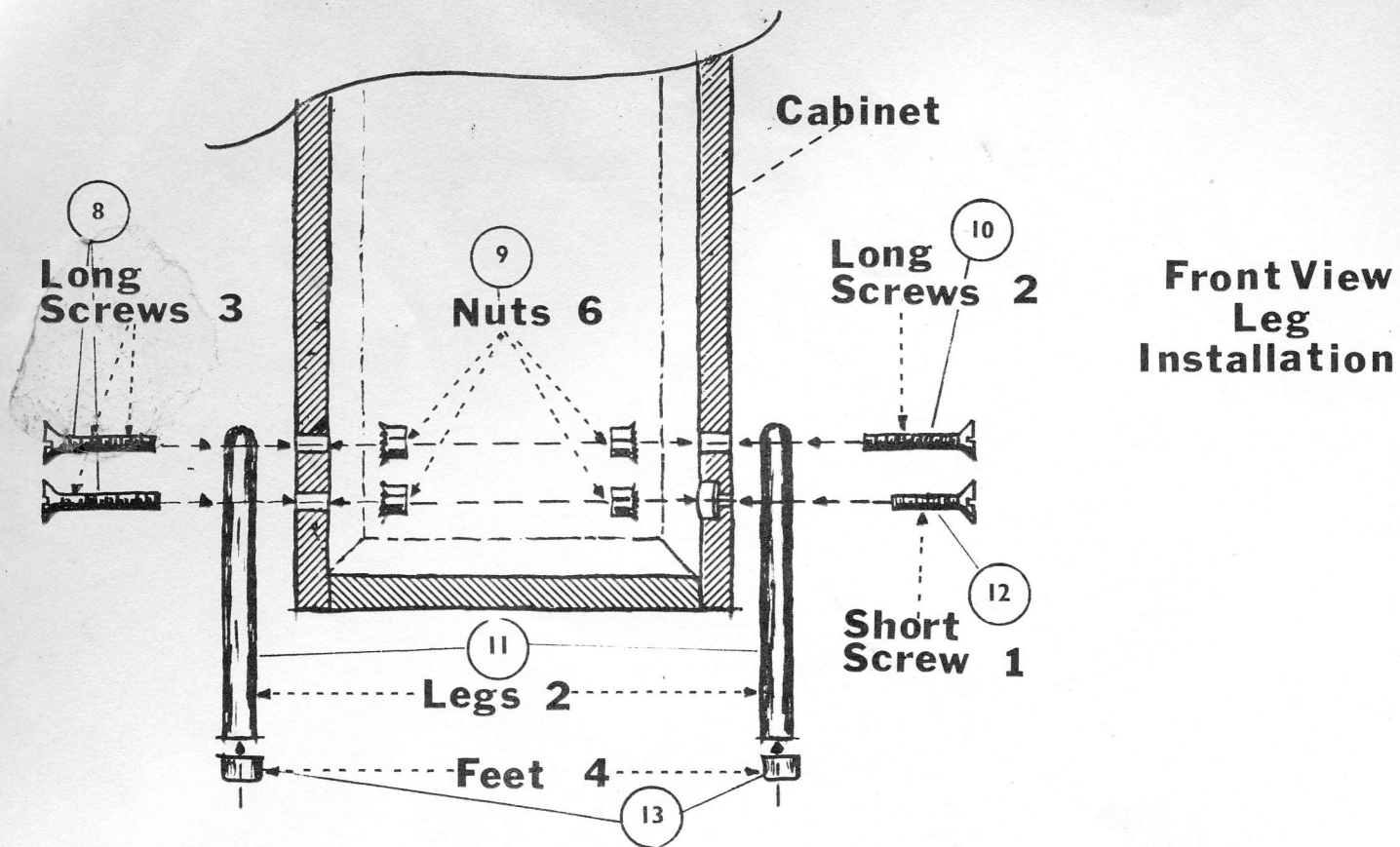
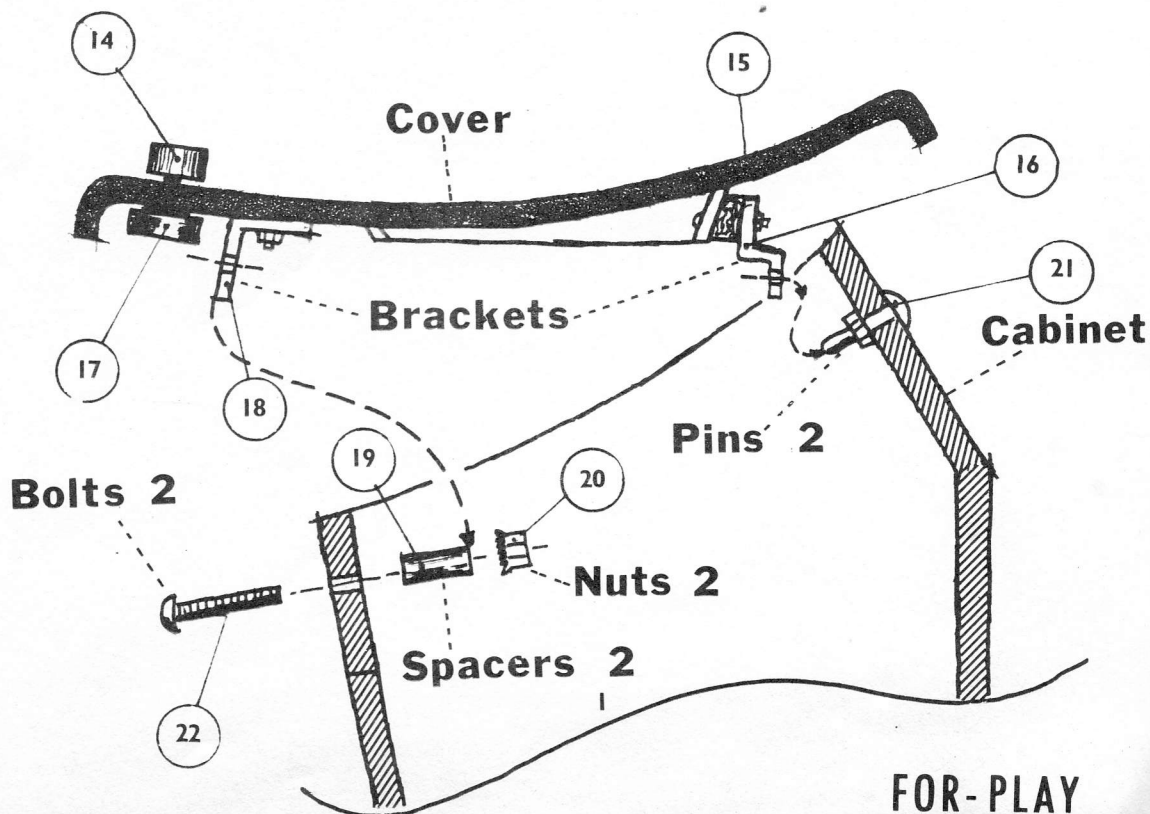


FIG 1

FIG 2

**Side View
Cover
Installation**



FOR-PLAY

**Side view of cover
installation**

**See figures 4 & 5 for
connector hook-up**

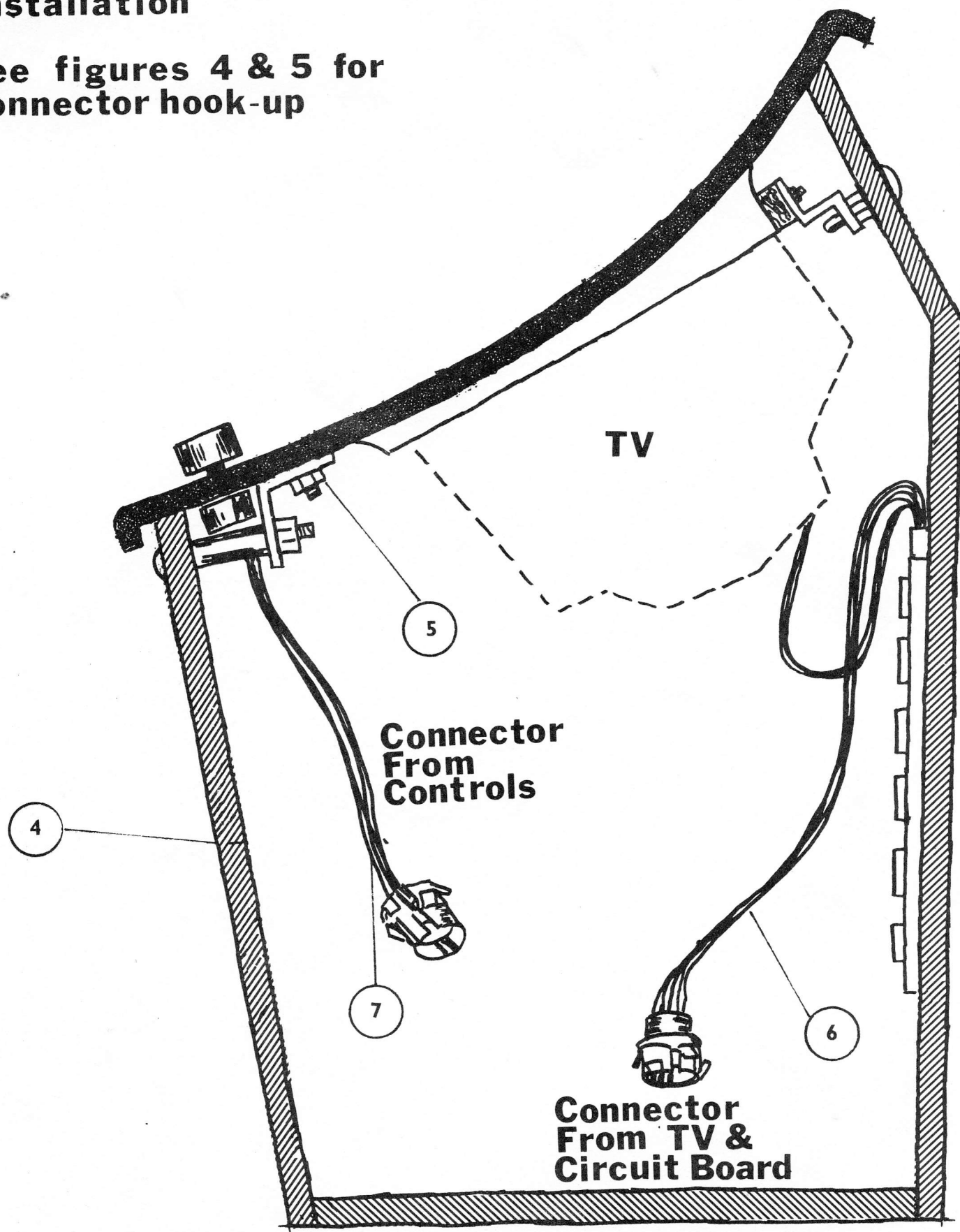


FIG 3

FOR-PLAY

Position connectors so that the red marks are aligned and press firmly together

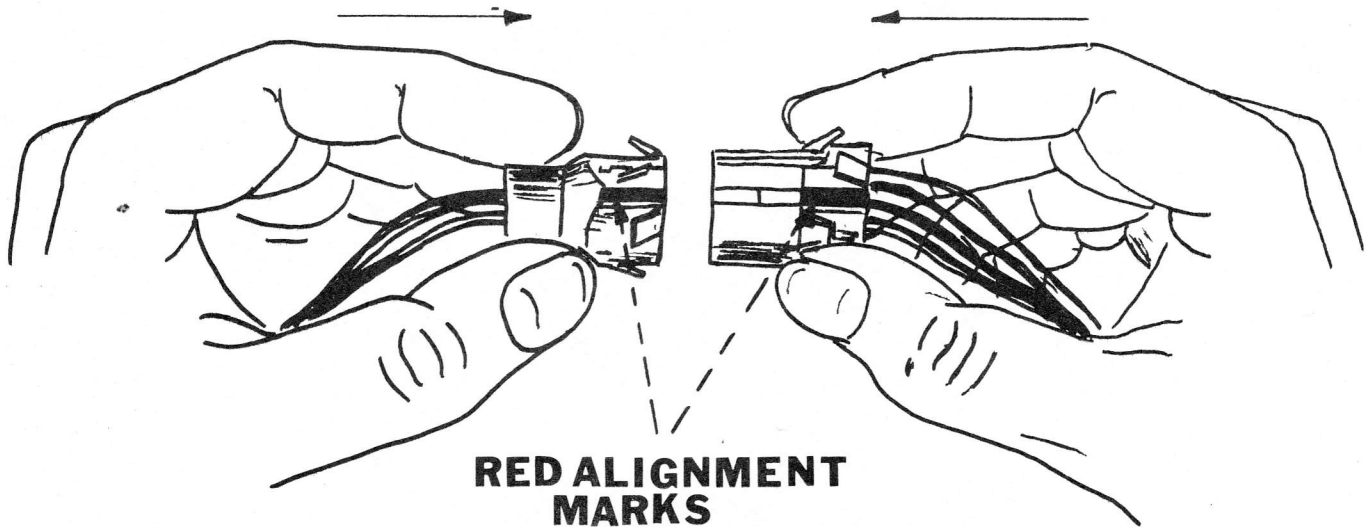
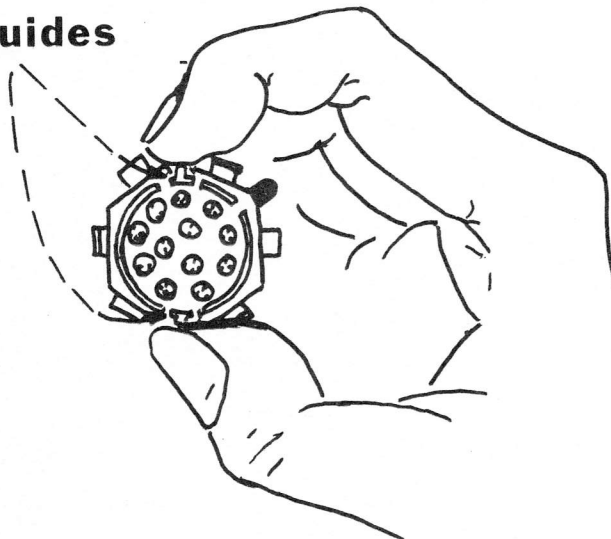


FIG 4

Slot Guides



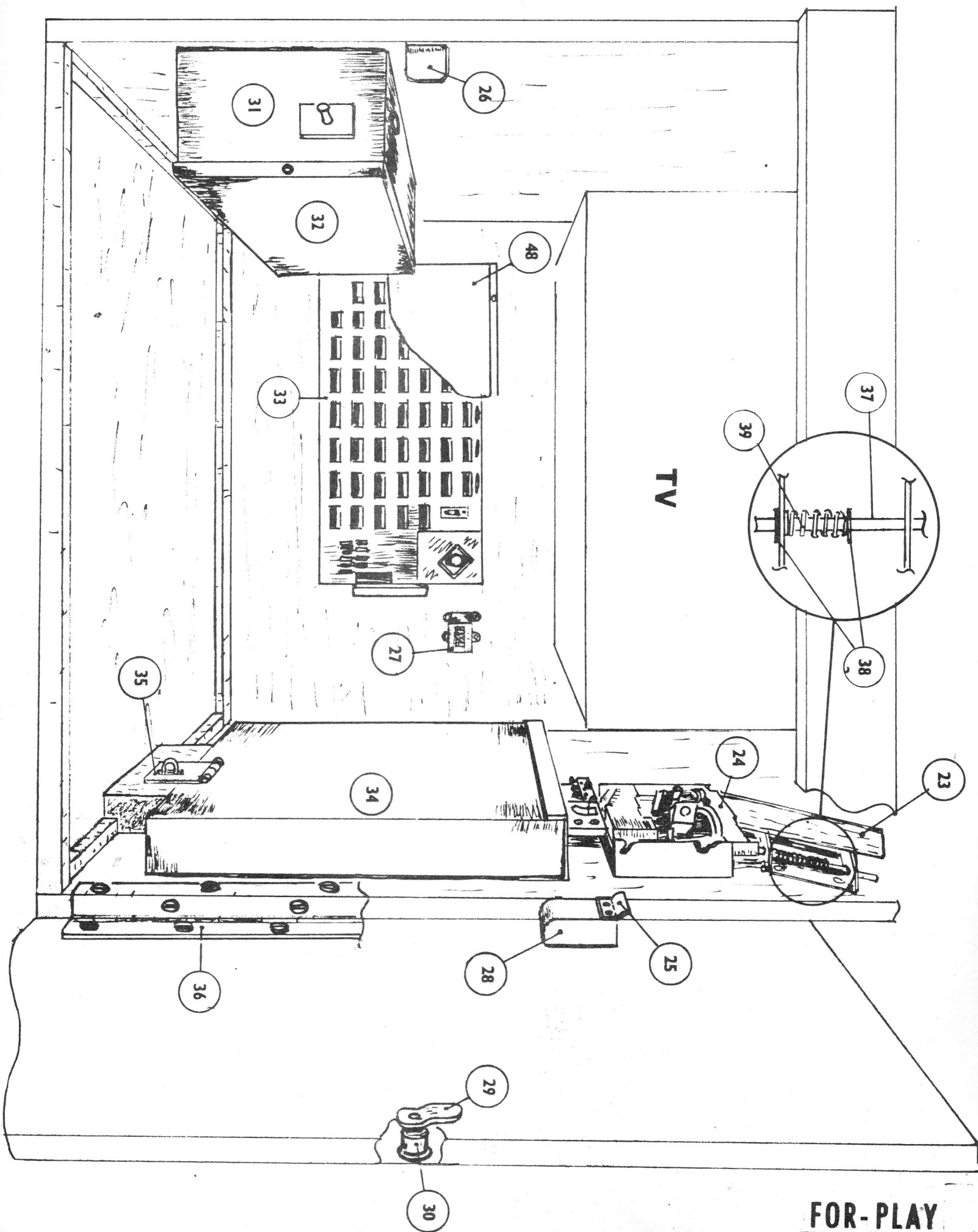
View of female connector

Place thumb and index finger to rear of the slot guides, press down firmly and pull apart

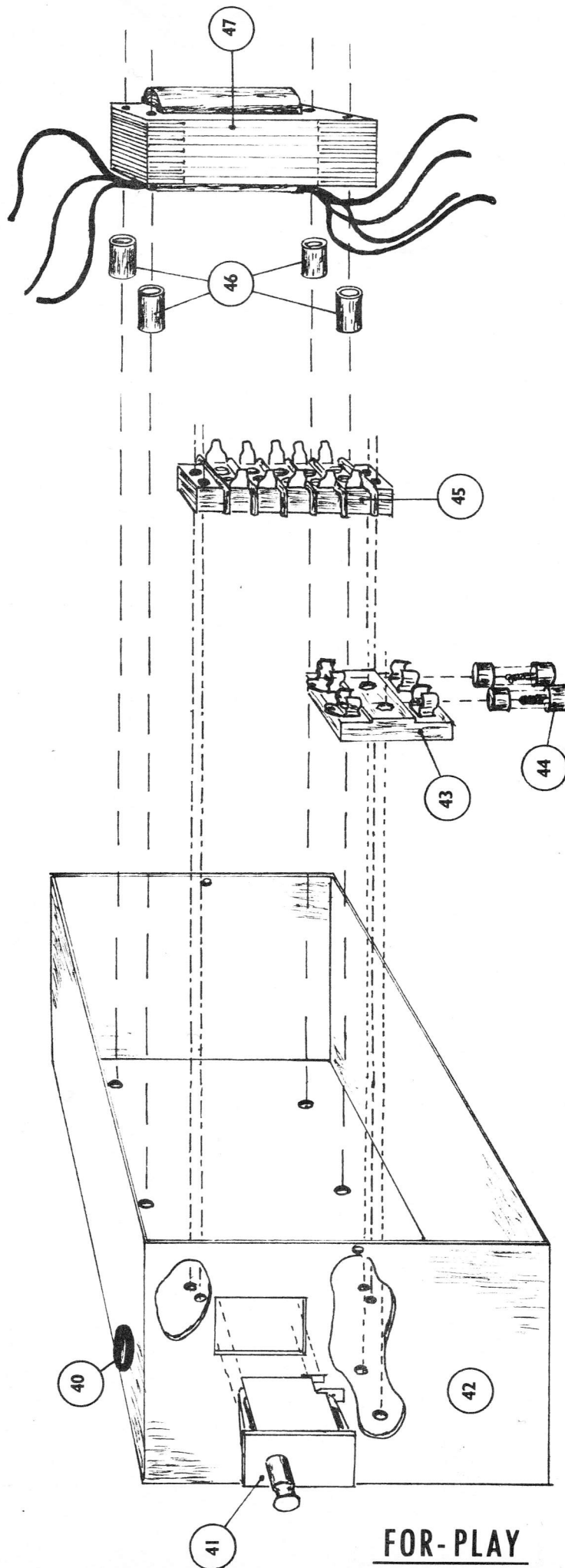
DO NOT PULL ON WIRES

FIG 5

FOR-PLAY



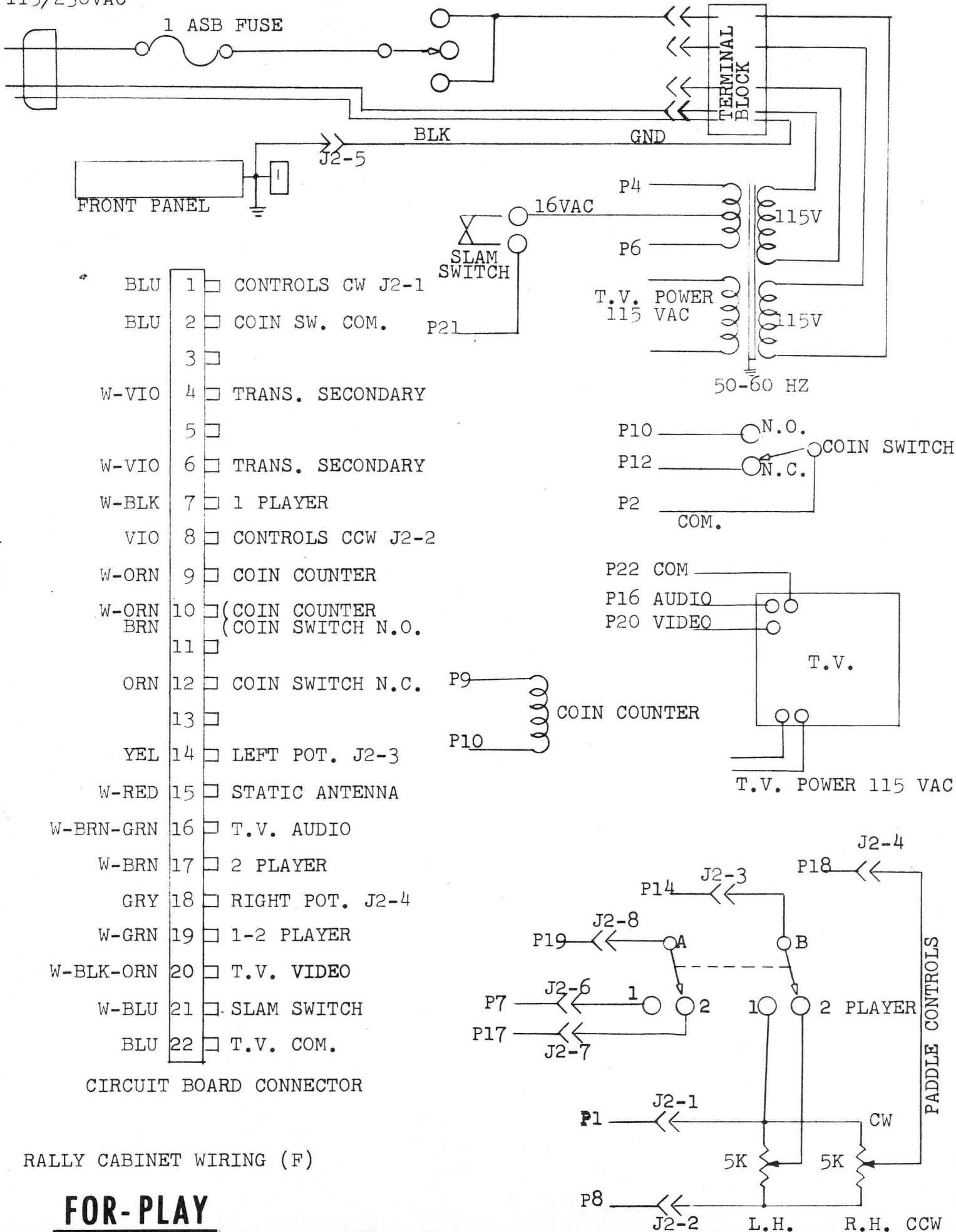
FOR-PLAY



115/230VAC

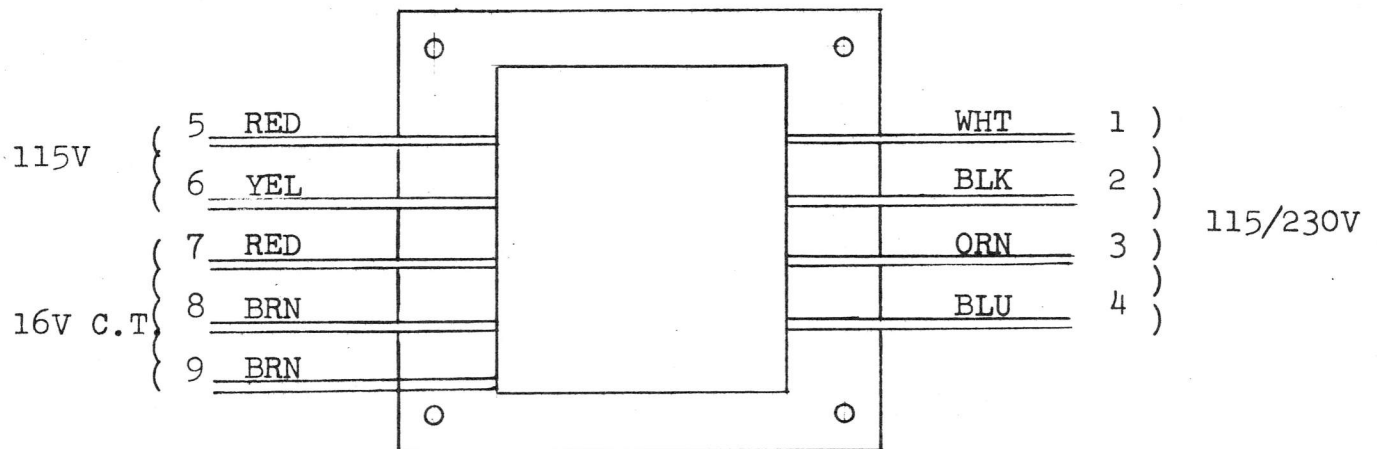
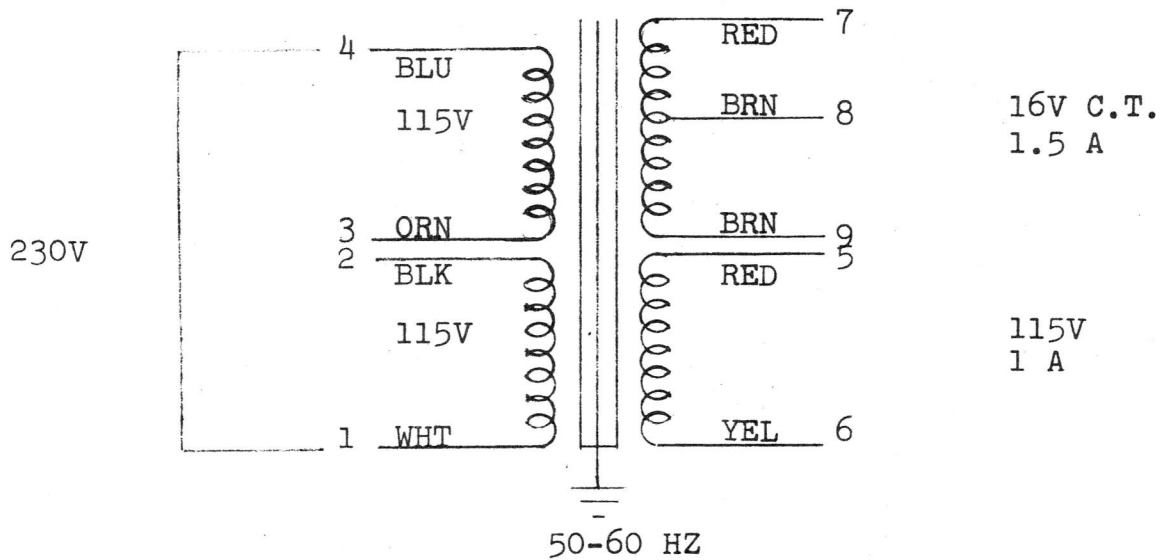
FRONT

DOOR INTERLOCK SWITCH



RALLY CABINET WIRING (F)

FOR-PLAY



TRANSFORMER M-4182
7-31-73

FOR-PLAY

RALLY ASSEMBLY PARTS LIST

1. Switch, rocker - 1 Player 2 Player
2. Coin Plate
3. Instruction Plate
4. Cabinet
5. Screw, 1/4-20 x 1" slotted, flat head
- 6. Harness, board
7. Harness, control
8. Screw, 1/4-20 x 2 $\frac{1}{2}$ " flush head
9. Nut, kep 1/4-20
10. Screw, 1/4-20 x 2 $\frac{1}{2}$ " flush head
11. Legs
12. Screw, 1/4-20 x 1 $\frac{1}{2}$ " flush head
13. Caps, leg
14. Knob, control
15. Top, game
16. Bracket, "Z" (rear top)
17. Pots, 5K, control
18. Bracket, top attaching
19. Spacer, top attaching
20. Nut, kep 1/4-20
21. Pin, (threaded) rear attaching
22. Carriage bolt, 1/4-20 x 2 $\frac{1}{2}$ "
23. Coin chute mechanism
24. Coin eject mechanism
25. Lip, coin return

26. Latch, door
27. Counter, coin
28. Return chute, coin
29. Cam, door lock
30. Lock, door
31. Transformer assembly complete
32. Lid, transformer box
33. P.C. board assembly complete
34. Box, coin
35. Retainer assembly, coin box
36. Hinge, door
37. Rod, coin eject
38. Retainer, "E" ring
39. Spring, coin eject rod
40. Grommet, rubber
41. Switch, interlock
42. Box, transformer
43. Block, fuse
44. Fuses
45. Strip, terminal
46. Spacer, transformer
47. Transformer
48. Cover, P.C. board

RALLY "F" BOARD COMPONENTS

IC 1 - 7400	IC 26 - 7404	IC 51 - 7490
IC 2 - 7402	IC 27 - 7410	IC 52 - 7490
IC 3 - 7493	IC 28 - 7410	IC 53 - 7400
IC 4 - 7400	IC 29 - 7483	IC 54 - 7420
IC 5 - 7404	IC 30 - 7486	IC 55 - 7493
IC 6 - 7400	IC 31 - 7400	IC 56 - 7493
IC 7 - 74107	IC 32 - 7410	IC 57 - 7410
IC 8 - 7427	IC 33 - 7402	IC 58 - 74107
IC 9 - 7425	IC 34 - 7427	IC 59 - 7493
IC 10 - 7410	IC 35 - 7410	IC 60 - 7493
IC 11 - 7402	IC 36 - 7448	IC 61 - 7493
IC 12 - 7474	IC 37 - 7474	IC 62 - 7493
IC 13 - 7400	IC 38 - 7474	IC 63 - 74107
IC 14 - 74107	IC 39 - 7420	IC 64 - 7404
IC 15 - 7474	IC 40 - 74107	IC 65 - NE555V
IC 16 - 7400	IC 41 - 74107	IC 66 - NE555V
IC 17 - 74107	IC 42 - 7400	IC 67 - 7420
IC 18 - 7427	IC 43 - 74153	IC 68 - 7402
IC 19 - 7430	IC 44 - 74153	
IC 20 - 7400	IC 45 - 7450	
IC 21 - 9316	IC 46 - 7450	
IC 22 - 9316	IC 47 - 9316	
IC 23 - 7400	IC 48 - 9316	
IC 24 - NE555V	IC 49 - 7430	
IC 25 - NE555V	IC 50 - 7474	

RALLY "F" BOARD COMPONENTS

C1 - .1 mfd 12v
C2 - .1 mfd 12v
C3 - .1 mfd 12v
C4 - .1 mfd 12v
C5 - 100 pfd
C6 - .1 mfd 12v
C7 - 250 mfd 16v
C8 - 4000 mfd 15 v (8000 mfd 16v)
C9 - .22 mfd 50v
C10 - .1 mfd 400v
C11 - .1 mfd 400V
C12 - .1 mfd 12v
C13 - 1 mfd 50v tant
C14 - 5 mfd 16v tant
C15 - .1 mfd 12v
C16 - .1 mfd 12v
C17 - .1 mfd 12v
C18 - .1 mfd 12v
C19 - .1 mfd 12v
C20 - .1 mfd 12v
C21 - .1 mfd 12v
C22 - .1 mfd 12v
C23 - .1 mfd 12v

FOR-PLAY

RALLY "F" BOARD COMPONENTS

D1 - 1N4148

D2 - 1N4148

D3 - 1N4148

D4 - 1N4002

D5 - 1N4148

D6 - 1N4002

D7 - 1N4002

K1 - crystal

VR 1 - LM309K

SW 2 - SCORE COUNT

Q1 - 2N3643

Q2 - 2N3644

Q3 - 2N3643

R1 - 56k

R2 - 50K pc mount pot, vert.
right hand paddle adj.

R3 - 470 ohm

R4 - 56K

R5 - 50k pc mount pot, vert.
left hand paddle adj.

R6 - 470 ohm

R7 - 270 ohm

R8 - 100 ohm

R9 - 100 ohm

R10 - 220 ohm

R11 - 100 ohm

R12 - 270 ohm

R13 - 270 ohm

R14 - 1K

R15 - 470 ohm

R16 - 520 ohm

R17 - 470 ohm

R18 - 270K to 330K

R19 - 220K

R20 - 270 ohm

R21 - 1K

R22 - 270 ohm

