Kurz·Kasch, inc.
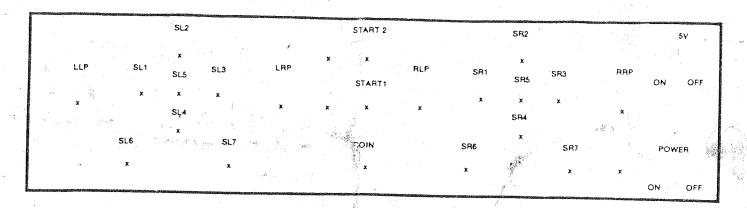
Electronics Division
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Dayton, Ohio 45439
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SL2   START 2   SR2   5V

LLP   SL1   SL5   SL3   LRP   START1   RLP   SR1   SR5   SR3   RRP   ON   OFF

SL4   SR4

SL6   SL7   COIN   SR6   SR7   POWER

ON   OFF

1. Insert 378B program card into "B" connector on TF-650, with number side up.

2. Connect longest ribbon cable connector leaving 378B card to J1 header on video board.

3. Connect remaining two ribbon cable connectors leaving 378B card to ROM I/O board J11 header pins and DATA/SOUND J1 header pins.

4. Insert 378A program card into "A" connector on TF-650, with number side up.

5. Connect longest ribbon cable connector leaving 378A card to J2 header pins on VIDEO BOARD.

6. Connect remaining two ribbon cable connectors leaving 378A program card to RAM I/O board header pins J15 and J16.

7. Connect a speaker across J7 pins 1 and 2 also pins 3 and 4.

8. Slide 5 volt switch to ON.

9. Slide POWER switch to ON.

10. Controls are:

    SL7 is LEFT COIN SW
    COIN is RIGHT COIN SW
    START 1 is 1 PLAYER
    START 2 is 2 PLAYER
    SR6 is SLOW DRAW
    SR7 is FAST DRAW
    SR1 is LEFT   )
    SR2 is UP   )
    SR3 is RIGHT   ) ——→ Slow or fast draw button
    SR4 is DOWN   )   must be activated before
                           pushing UP, DOWN, LEFT
                           and RIGHT MOVEMENT.

11. Advance test is SL3
    Sub test is SL1
    Slow up is SL2
    Slow down is SL4

12. Tilt is SL6

ROM SIGNATURES

LOCATION	MARKING	SIGNATURE	TYPE	PERSONALITY BOARD
U4	QQ4-02	0451	AM2716	2716/I24
U5	QQ5-02	A4P1	"	"
U6	QQ6-02	10C5	"	"
U7	QQ7-02	04HA	"	"
U8	QQ8-02	CCC4	"	"
U9	QQ9-02	957U	"	"
U10	QQ10-02	A407	"	"
U12	QQ12-02	965U	"	"
U13	QQ13-02	A4AP	"	"
U14	QQ14-02	1878	"	"
U15	QQ15-02	2444	"	"
U16	QQ16-02	2C9P	"	"
U17	QQ17-02	HU37	"	"
U18	QQ18-02	80AA	"	"
U19	QQ19-02	4180	"	"
U27	QQ27-02	C4HC	"	"