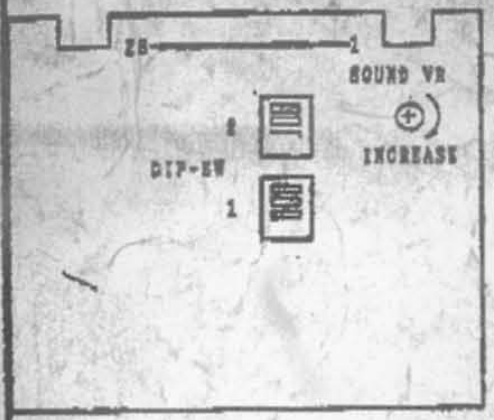
Thundercade U.S.A.

ADJUSTMENTS ON GAME PC BOARD (THUNDERCADE CTS C0445A)



* THE CONTROL THIS GAME USES ONE 8-WAY JOYSTICK AND 2 BUTTONS. (PAIR CONTROL PANEL)

NOTE)
BEFORE CHANGING THE SETTINGS OF THE DIP SWITCH, TURN THE POWER SWITCH OFF.

CN CONNECTOR

SOLDER SIDE			COMPONENTS SIDE
GND	A	1	GND
GND	B	2	GND
+5V	C	3	+5V
+5V	D	4	+5V
	E	5	
+12V	F	6	+12V
POST	H	7	POST
COIN COUNTER 2	J	8	COIN COUNTER 1
COIN LOCKOUT 2	K	9	COIN LOCKOUT 1
SPEAKER (-)	L	10	SPEAKER (+)
	M	11	
VIDEO G	N	12	VIDEO R
VIDEO SYNC	P	13	VIDEO B
SERVICE SW	R	14	VIDEO GND
TILT SW	S	15	(1P&2P) START SW
(COIN 2)	T	16	COIN 1
2P START	U	17	1P START
2P UP	V	18	1P UP
2P DOWN	W	19	1P DOWN
2P RIGHT	X	20	1P LEFT
2P LEFT	Y	21	1P RIGHT
2P 2ND BUTTON	Z	22	1P 2ND BUTTON
2P 1ST BUTTON	a	23	1P 1ST BUTTON
	b	24	
	c	25	
	d	26	
GND	e	27	GND
GND	f	28	GND

DIP-SW 1

(*) : FACTORY SETTINGS

SETTING	POSITION	1	2	3	4	5	6	7	8
GAME TITLE	* THUNDERCADE	OFF							
	TWIN FORMATION	ON							
SCREEN INVERSION	* NORMAL		OFF						
	INVERSION		ON						
TEST MODE	* NORMAL GAME			OFF					
	TEST MODE			ON					
ATTRACT SOUND	NO PRODUCED				OFF				
	* PRODUCED				ON				
(COIN TYPE)	TYPE 1	TYPE 2							
PLAY PRICING COIN 1	1 COIN 1 PLAY	1 COIN 1 PLAY				OFF	OFF		
	1 COIN 2 PLAYS	2 COINS 1 PLAY				ON			
	2 COINS 1 PLAY	3 COINS 1 PLAY				OFF	ON		
	2 COINS 3 PLAYS	4 COINS 1 PLAY				ON			
PLAY PRICING COIN 2	1 COIN 1 PLAY	1 COIN 2 PLAYS						OFF	OFF
	1 COIN 2 PLAYS	1 COIN 3 PLAYS						ON	
	2 COINS 1 PLAY	1 COIN 4 PLAYS						OFF	ON
	2 COINS 3 PLAYS	1 COIN 6 PLAYS						ON	

DIP-SW 2

SETTING	POSITION	1	2	3	4	5	6	7	8
GAME DIFFICULTY EASY(A) → DIFFICULT(D)	RANK B	OFF	OFF						
	RANK A	ON							
	* RANK C	OFF	ON						
	RANK D	ON							
BONUS POINTS 1 UP	* 50,000PTS ONLY			OFF	OFF				
	100,000PTS ONLY			ON					
	50,000/150,000PTS			OFF	ON				
	70,000/200,000PTS			ON					
NUMBER OF PLAYER	* 3					OFF	OFF		
	5					ON			
	1					OFF	ON		
	2					ON			
CONTINUED PLAY	* WITH							OFF	
	WITHOUT							ON	
COIN TYPE	TYPE 1 (AMERICA)								OFF
	TYPE 2 (EUROPA)								ON