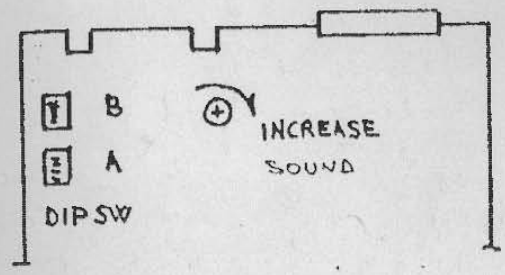
CHASE H Q

V CONNECTOR

1	VIDEO GND
2	VIDEO R
3	VIDEO G
4	VIDEO B
5	VIDEO SYNC

H CONNECTOR

1	GND
2	GND
3	GND
4	GND
5	+5V
6	+5V
7	+5V
8	+5V
9	−5V
10	POST
11	+12V
12	



G CONNECTOR

COMPONENT SIDE			SOLDER SIDE
GND	1	A	GND
GND	2	B	GND
+5V	3	C	+5V
+5V	4	D	+5V
−5V	5	E	−5V
+12V	6	F	+12V
POST	7	H	POST
COIN METER A	8	J	COIN METER B
COIN LOCKOUT A	9	K	COIN LOCKOUT B
SPEAKER 1 +	10	L	SPEAKER 2 +
SPEAKER 1 −	11	M	SPEAKER 2 −
	12	N	
	13	P	
GND	14	R	SERVICE
GND	15	S	BRAKE
COIN SW A	16	T	COIN SW B
	17	U	
TURBO	18	V	
CENTRE	19	W	START
SHIFT	20	X	ACCEL
	21	Y	
LAMP	22	Z	LAMP
	23	AA	
	24	AB	
	25	AC	
HANDLE +	26	AD	HANDLE −
GND	27	AE	GND
GND	28	AF	GND

DIP SWITCH A

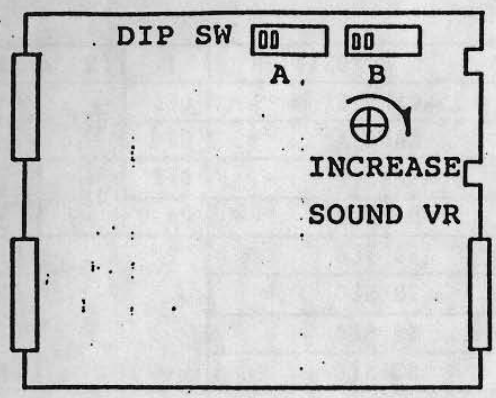
SETTING	POSITION	1	2	3	4	5	6	7	8
CABINET TYPES	UPRIGHT WITH STEERING LOCK	OFF	OFF						
	UPRIGHT WITHOUT STEERING LOCK	ON							
	CONVERSION OF FULL THROTTLE C/P	OFF	ON						
	CONVERSION OF FULL THROTTLE D/X	ON							
TEST MODE	NORMAL GAME			OFF					
	TEST MODE			ON					
ATTRACT. SOUND	PRODUCED				OFF				
	NOT PRODUCED				ON				
PLAY PRICING COIN A	1 COIN 1 PLAY	4				OFF	OFF		
	2 COIN 1 PLAY	3				ON			
	3 COIN 1 PLAY	2				OFF	ON		
	4 COIN 1 PLAY	1				ON			
PLAY PRICING COIN B	1 COIN 2 PLAY	1						OFF	OFF
	1 COIN 3 PLAY	3						ON	
	1 COIN 4 PLAY	2						OFF	ON
	1 COIN 5 PLAY	4						ON	

DIP SWITCH B

SETTING	POSITION	1	2	3	4	5	6	7	8
GAME DIFFICULTY A (EASY) D (DIFFICULT)	B	OFF	OFF						
	A	ON							
	C	OFF	ON						
	D	ON							
TIMER (INITIAL SETTING)	40 SEC			OFF	OFF		OFF		
	45 SEC			ON					
	55 SEC			OFF	ON				
	60 SEC			ON					
NUMBER OF TURBO	5					OFF			
	3					ON			
DAMAGE CLEARING WHEN THE GAME IS CONTINUED	WITH							OFF	
	WITHOUT							ON	
CONTINUED PLAY	WITH								OFF
	WITHOUT								ON

CHASE H.Q.

Adjustments of Game PC Board



o Sound VR•••The sound volume can be increased by turning to the direction as shown with the arrows. However, these volume controls are not used in a normal condition because the sound volume control is equipped within the shift lever unit as the central control.

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

◇DIP-SW A

(*) :FACTORY SETTINGS

SETTING		POSITION	1	2	3	4	5	6	7	8
NOTES: CABINET TYPES		* UP WITH STEERING WHEEL LOCK	OFF	OFF						
		UP WITHOUT STEERING WHEEL LOCK	ON							
	CONVERSION OF "FULL THROTTLE, C/P"		OFF	ON						
	CONVERSION OF "FULL THROTTLE, DX"		ON							
TEST MODE		* NORMAL GAME			OFF					
		TEST MODE			ON					
ATTRACT SOUND		* PRODUCED				OFF				
		NO PRODUCED				ON				
PLAY PRICING (COIN A)		* 1 COIN 1 PLAY					OFF	OFF		
		2 COINS \ PLAY					ON			
		3 COINS \ PLAY					OFF	ON		
		4 COINS \ PLAY					ON			
PLAY PRICING (COIN B)		* 1 COIN 2 PLAYS							OFF	OFF
		\ COIN 3 PLAYS							ON	
		\ COIN 4 PLAYS							OFF	ON
		\ COIN 6 PLAYS							ON	

◇D I P - S W B

SETTING		POSITION	1	2	3	4	5	6	7	8
GAME DIFFICULTY A(EASY)→ D(DIFFICULT)	*	RANK B	OFF	OFF						
		RANK A	ON							
		RANK C	OFF	ON						
		RANK D	ON							
TIMER (INTIAL SETTING)	*	60 SEC			OFF	OFF				
		70 SEC			ON					
		65 SEC			OFF	ON				
		55 SEC			ON					
NUMBER OF TURBOS STOCKED	*	3					OFF			
		5					ON			
DAMAGE-CLEARING WHEN THE GAME IS CONTINUED	*	WITH							OFF	
		WITHOUT							ON	
CONTINUED PLAY	*	WITH								OFF
		WITHOUT								ON

NOTES: REGARDING THE MODELS OF THE CABINET:
- AS FOR THE FULL THROTTLE DELUXE MODEL, THE MOVABLE CABINET IS USED.

TO: G&F

FROM: T. OKANO

X TAITO EUROPE

Chase H.Q.

TAITO CORPORATION

WIRING DIAGRAM

P/N W10014ZA

CPU PCB

VIDEO PCB

TV 20 INCH

SWITCHING REGULATOR

CONNECTOR BOX Assy

N-F

ADJUSTMENTS ON GAME PC BOARD(CHASE H.Q. G25 00495A)

V CONNECTOR

1	VIDEO GND
2	VIDEO R
3	VIDEO G
4	VIDEO B
5	VIDEO SYNC

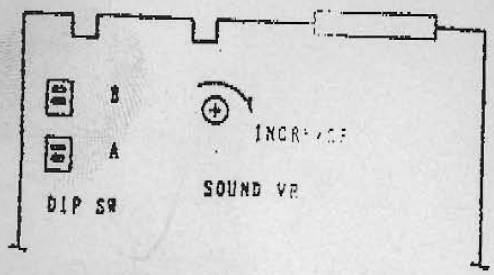
R CONNECTOR

1	GND
2	GND
3	GND
4	GND
5	+5V
6	+5V
7	+5V
8	+5V
9	-5V
10	POST
11	+12V
12	

G CONNECTOR

COMPONENTS SIDE			SOLDER SIDE
GND	1	A	GND
GND	2	B	GND
+5V	3	C	+5V
+5V	4	D	+5V
-5V	5	E	-5V
+12V	6	F	+13V
POST	7	H	POST
COIN METER A	8	J	COIN METER B
COIN LOCKOUT A	9	K	COIN LOCKOUT B
SP/CH1(+)	10	L	SP/CH2(+)
SP/CH1(-)	11	M	SP/CH2(-)
VOLUME 2	12	N	VOLUME 1
VOLUME 3	13	P	
GND	14	R	SERVICE SW
GND	15	S	BRAKE SW 1
COIN SW A	16	T	COIN SW B
BRAKE SW 2	17	U	BRAKE SW 3
TURBO SW	18	V	
HANDLE CENTER SW	19	W	START SW
SHIFT SW	20	X	ACCEL SW 1
ACCEL SW 2	21	Y	ACCEL SW 3
PAT LIGHT(R)	22	Z	PAT LIGHT(L)
	23	a	
	24	b	
	25	c	
HANDLE PULSE(+)	26	d	HANDLE PULSE(-)
GND	27	e	GND
GND	28	f	GND

☆ THE CONTROLS OF THIS GAME ARE:
1 STEERING WHEEL PLUS 1 SHIFT LEVER & SWITCH.



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

◇DIP-SW A

(*) : FACTORY SETTINGS

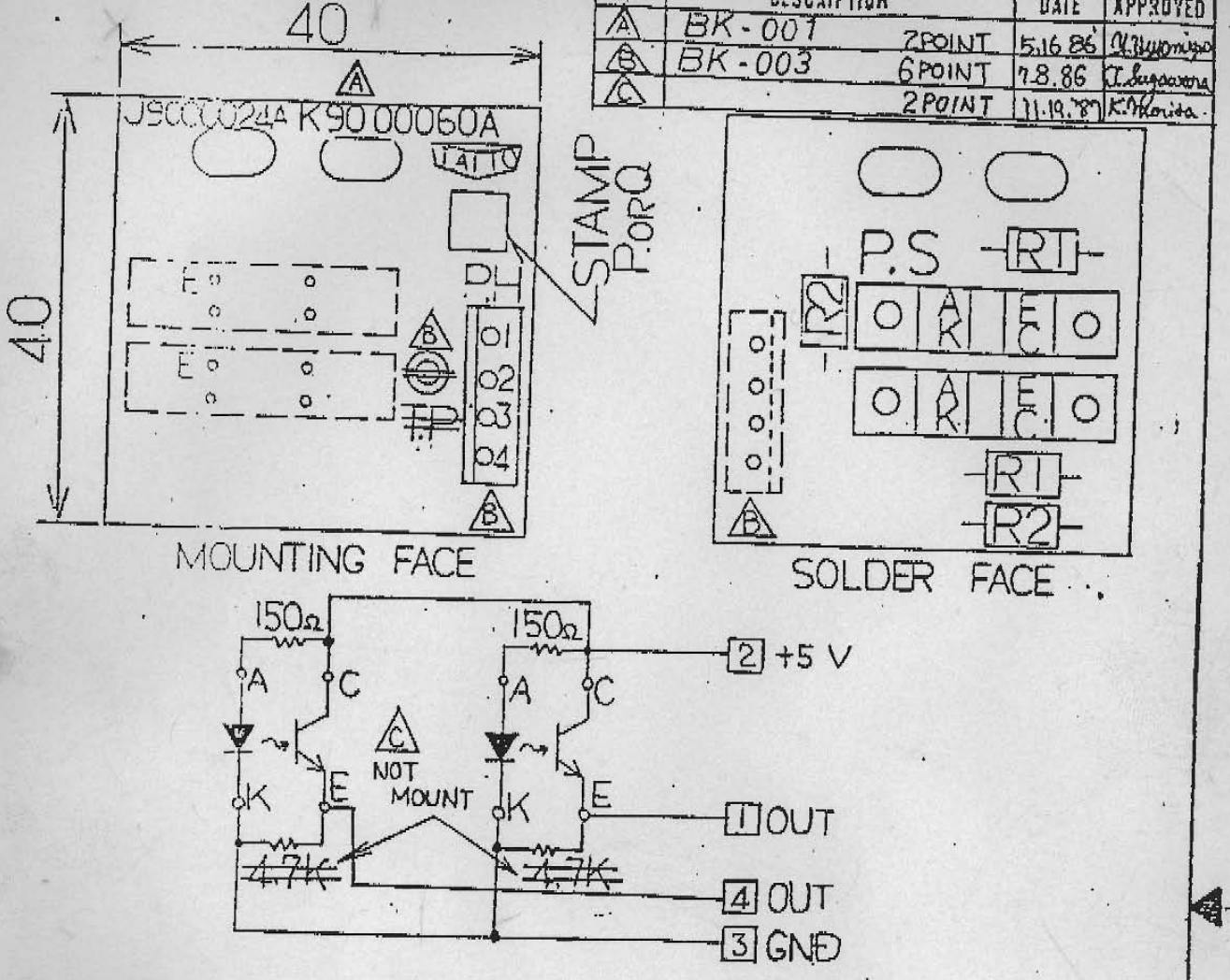
SETTING		POSITION	1	2	3	4	5	6	7	8
NOTES: CABINET TYPES	*UP WITH STEERING WHEEL LOCK		OFF	OFF						
	UP WITHOUT STEERING WHEEL LOCK		ON							
	CONVERSION OF "DX" THROTTLE,C/P"		OFF	ON						
	CONVERSION OF "DX" THROTTLE,DX"		ON							
TEST MODE	*	NORMAL GAME			OFF					
		TEST MODE			ON					
ATTRACT SOUND	*	PRODUCED				OFF				
		NOT PRODUCED				ON				
PLAY PRICING (COIN A)	*	1 COIN 1 PLAY					OFF	OFF		
		1 COIN 2 PLAYS					ON			
		2 COINS 1 PLAY					OFF	ON		
		2 COINS 3 PLAYS					ON			
PLAY PRICING (COIN B)	*	1 COIN 1 PLAY							OFF	OFF
		1 COIN 2 PLAYS							ON	
		2 COINS 1 PLAY							OFF	ON
		2 COINS 3 PLAYS							ON	

◇DIP-SW B

SETTING		POSITION	1	2	3	4	5	6	7	8
GAME DIFFICULTY A(EASY)→ D(DIFFICULT)	*	RANK B	OFF	OFF						
		RANK A	ON							
		RANK C	OFF	ON						
		RANK D	ON							
TIMER (INTIAL SETTING)	*	60 SEC			OFF	OFF				
		70 SEC			ON					
		65 SEC			OFF	ON				
		55 SEC			ON					
NUMBER OF TURBOS STOCKED	*	3					OFF	OFF		
		5					ON			
DAMAGE-CLEARING WHEN THE GAME IS CONTINUED	*	WITH							OFF	
		WITHOUT							ON	
CONTINUED PLAY	*	WITH								OFF
		WITHOUT								ON

NOTES: REGARDING THE MODE OF THE CABINET:
* AS FOR THE FULL THROTTLE DELUXE MODEL, THE MOVABLE CABINET IS USED.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	BK-001 2POINT	5.16.86	M.Ryomiya
B	BK-003 6POINT	7.8.86	T.Sugasawa
C	2POINT	11.19.87	K.Morita



ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY REQD
8		J9000024A	PHOTO SENSOR PC BOARD	1
7	ST	GT010264A	PC BOARD STICKER K9000060A	AR
6	PH	C0500037A	POST HEADER 4P 5273-4A	1
5	TP	C0600402A	TEST POINT CHIP L=15	AR
4	PH	C0500003A	SL156 POST HEADER 4P	AR
3	PS	A9000046A	PHOTO SENSOR EE-SH3-B	2
2	R2	A2000081A	RES. CARBON 4.7K 1/4W ± 5%	AR
1	R1	A2000045A	RES. CARBON 150 1/4W ± 5%	2

PARTS LIST

TAILED ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES
TOLERANCES:
GENERAL =
HOLE DIA ± −
ANGLES ±

MATERIAL

FINISH

DO NOT SCALE DRAWING

DRAWN 12.2.87.

DESIGN Matsuzawa

CHECK G.H.P. 23

APPROVED 12.3.87

APPROVED

PACIFIC MANUFACTURING CO., LTD.

NAME PHOTO SENSOR P.C BOARD ASSY

SIZE	CODE IDENT NO.	DWG. NO.
A4		K9000060A

SCALE	RELEASE DATE	SHEET