

# CHARLIE NINJA

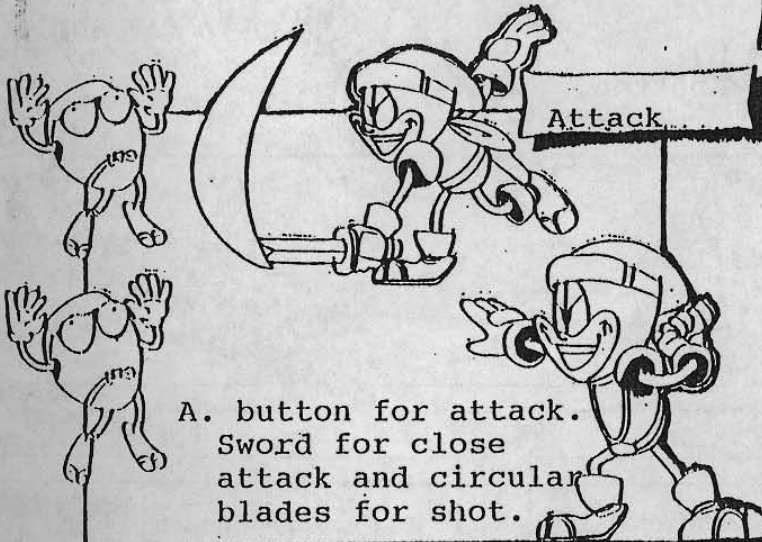
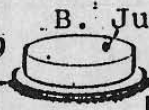


8-way joystick

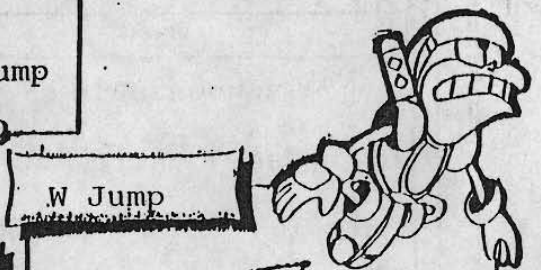
A. Shot



B. Jump



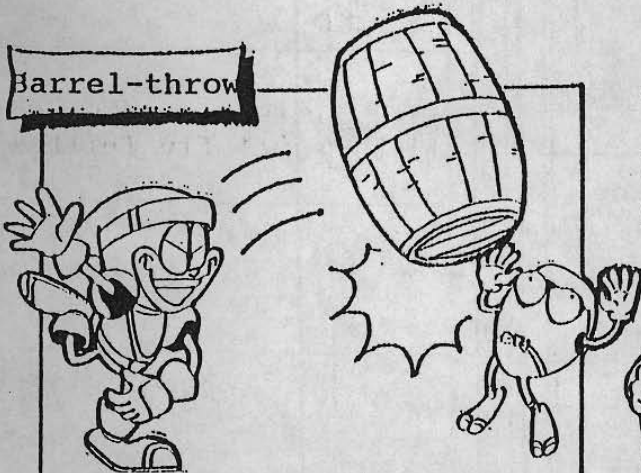
A. button for attack.  
Sword for close  
attack and circular  
blades for shot.



W Jump

When you press  
B. Jump button  
again during  
jump, you can jump  
even higher.

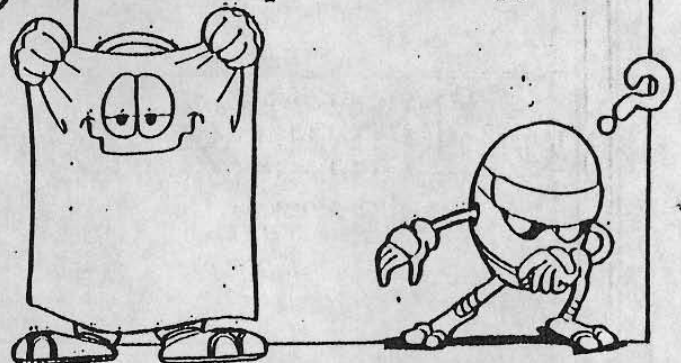
Barrel-throw



You can throw boxes, casks,  
barrels if they are near  
by pressing A. button and  
using joystick together..  
Big damage to enemy!

Disappear

When in danger, press  
A & B button together,  
you can disappear.

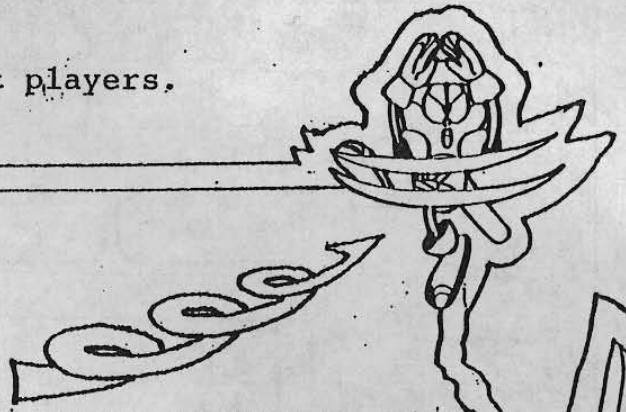


Super techniques for the expert players.

Hurricane Slam

Use joystick as follows:

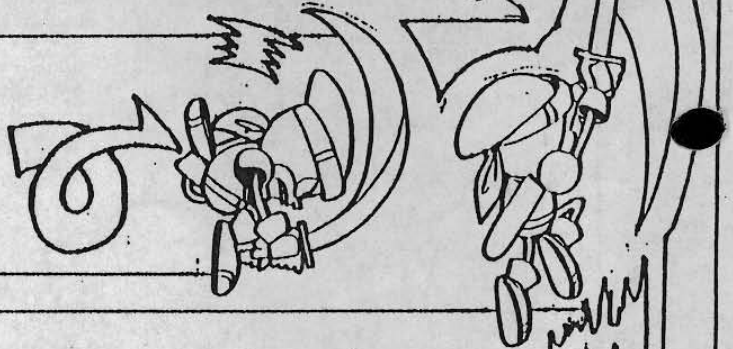
↓ ↘ → + (B) button



Typhoon Spin

Use joystick as follows:

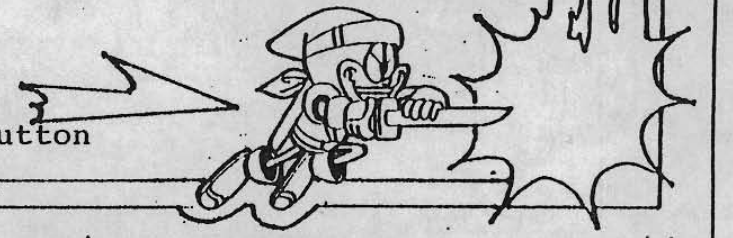
↑ ↘ → + (A) button



Dragon Thrust

Use joystick as follows:

→ ↘ ↓ ↘ → + (A) button



Pick up this item and you can shoot 2 circular blades at a time.



Homing missile blade. It will follow the enemy.



Super blade. It will cut right through the enemy.



Bonus item  
500 pts extra.



Power up.  
Circular blades will fly further.



Time  
Extra time for play.

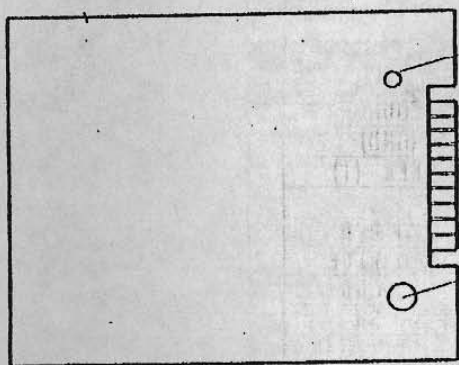
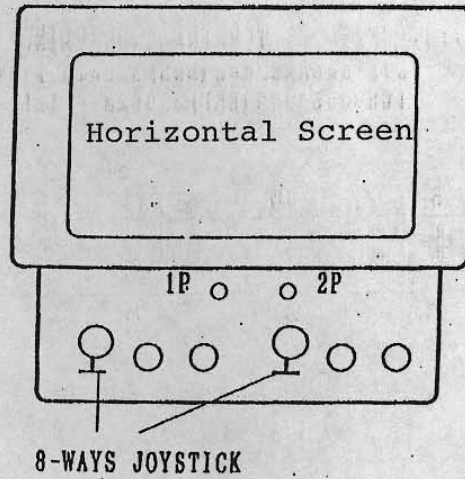


Life-up



Special bonus.  
Collect 10 and you can play bonus stage.

CRT Monitor



テストスイッチ  
/ TEST SWITCH

CN1 JAMMA  
エッジコネクター

音量調整用ボリューム  
/ VOLUME CONTROL

音量大  
INCREASE



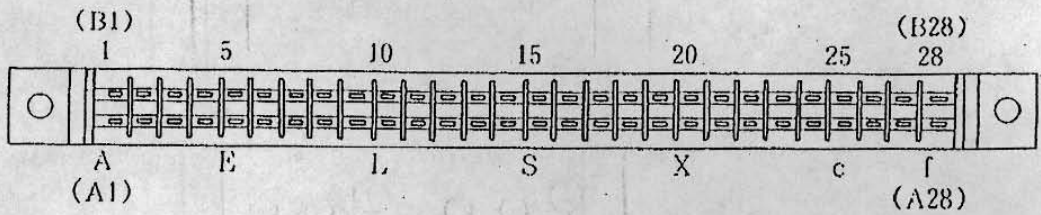
音量調整  
VOLUME CONTROL

### DIP SW SETTING

A small black test switch is located on the surface of this PCB. Pressing this switch will bring up the game setting menu. Use joystick to choose different options for change, such as coin setting, game difficulty, etc. After choosing desired setting, use 1P button (shot button) to confirm. When finished highlight the EXIT selection and press the 1P button (shot button).

ハーネスの接続 / HARNESS CONNECTION

端子NO.のふり方 (CN1) / TERMINAL NUMBERING (CN1)  
 コネクター CR7E-56DA-3.96E (HRS) 3.96mm pitch  
 CONNECTOR 1168-056-009 (KEL) 3.96mm pitch



エッジコネクター端子の配列 (CN1) / SIGNAL TO TERMINAL (CN1)

半田面 SOLDER SIDE	端子番号 PIN #	部品面 PARTS SIDE
GND	A 1	GND
GND	B 2	GND
+5V	C 3	+5V
+5V	D 4	+5V
	E 5	
+12V	F 6	+12V
	H 7	
COIN COUNTER 2	J 8	COIN COUNTER 1
(GND)	K 9	(GND)
SPEAKER (-)	L 10	SPEAKER (+)
	M 11	
VIDEO GREEN	N 12	VIDEO RED
VIDEO SYNC	P 13	VIDEO BLUE
SERVICE SWITCH	R 14	VIDEO GND
	S 15	TEST SW
COIN SWITCH 2	T 16	COIN SWITCH 1
START SWITCH 2	U 17	START SWITCH 1
2P UP	V 18	1P UP
2P DOWN	W 19	1P DOWN
2P LEFT	X 20	1P LEFT
2P RIGHT	Y 21	1P RIGHT
2P PUSH 1	Z 22	1P PUSH 1
2P PUSH 2	a 23	1P PUSH 2
	b 24	
	c 25	
	d 26	
GND	e 27	GND
GND	f 28	GND

※ JAMMA コネクター表