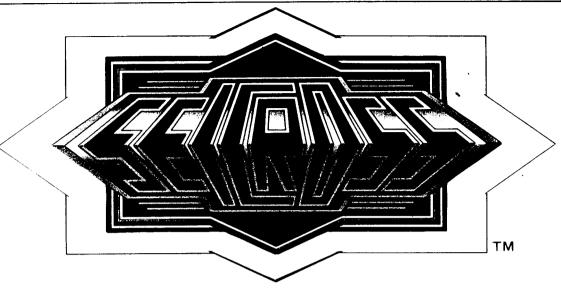
## INSTRUCTION MANUAL







### **Nichibutsu**

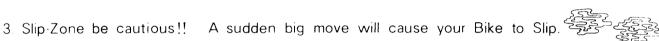
#### HOW TO PLAY

- The 8-Way Joystick controls 'GILGIT'
- Destroy Enemy Bikes by Bumping them or Shooting with Energy Beam.
- Avoid contact with the 'Ancient Remains' ( ) ( ) ( ) ( ) They are indestructible
- The Player's Bike will stop when Energy Supply runs out.
   Keep Refueling by Clearing 'Fuel Marks' before the Fuel Supply runs out.
- Rescuing 'Petrimen' will increase your Bonus points.
   Don't miss them when they appear on the Screen from time to time.

#### WINNING STRATEGY

- 1. Bump and Destroy Enemy Bikes
- 2. All the Forts must be destroyed with Energy Beam Gun.

  Otherwise, there will be a surprise attack from Behind.

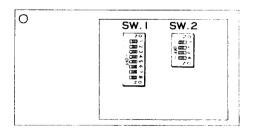


- 4. A Bonus of 8000 points will be awarded when you pick up Eight(8) Petra People in succession.
- 5. Forts will not be detonated when they are hit. Avoid contact with the Debris.

#### "SEICROSS" DIP SWITCH ADJUSTMENTS

#### SWITCH 1

OPTION	1	2	3	4	5	6	7	8
3 Bikes	OFF	OFF						
4 Bike	OFF	ON						
2 Bikes	ON	OFF						
5 Bikes	ON	ON						
Easy			OFF					
Hard			ON					
Table				OFF				
Up Right				ON				
20000 & 10000					OFF	OFF		
B 当 30000 E E 30000 & 50000					OFF	ON		
					ON	OFF		
30000,60000 & 90000					ON	ON		
Normal							OFF	
Free Play							ON	



#### SWITCH 2

	OPTION	1 2 3 4
Con	1 Coin / 1 Play	OFF OFF
	1 Coin / 2 Plays	OFF ON
ر ـــ	1 Coin / 3 Plays	ON OFF
	1 Coin / 6 Plays	ON ON
1 3 1	1 Coin / 1 Play	OFF OFF
	2 Coins / 1 Play	OFF ON
	3 Coins / 1 Play	ON OFF
	4 Coins / 1 Play	ON ON

## **Nichibutsu**

## THE SCREEN DISPALY UPSIDE-DOWN OR BACKWARDS

Four wires are attached to the monitor deflection yoke.

Two for the horizontal control, and other two for the vertical control. When the picture is upside down, disconnect the two horizontal wires and swap the connection.

When the picture is backwards, disconnect the two vertical wires and swap the connection. See figure 5a and 5b.

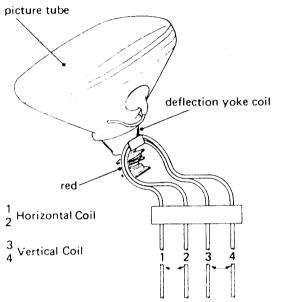


FIGURE 5a

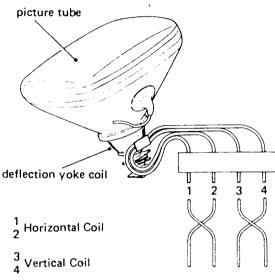


FIGURE 5b

# USER INFORMATION WARNING F. C. C. REGULATION COMPLIANCE

"This equipment generates and uses radio frequency energy and if not installed properly, and used i.e., in strict accordance with the instructions manual, may cause harmful interference to radio communication. It has been tested and found to comply with the limit for a Class A Computing Device pursuant Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment.

Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference."

THE P.C. BOARD CAGE SUPPLIED WITH THIS CONVERSION KIT MUST BE UTILIZED AND TERMINATED TO GROUND AT THE TIME OF INSTALLATION.

FCC requires the STICKER below to be on the back of your machine or elsewhere visible when inspected .

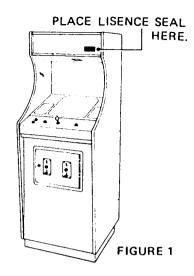
"This equipment complies with the requirements for a Class A computing device in FCC Rules Part 15 Subpart J. Operation of this device in a residential area may cause harmful interference requiring the user to take whatever steps may be necessary to correct the interference."

#### 1 LICENSE SEAL

The license seal can be displayed on the game machine as FIGURE 1. The license seal must be visible. Use caution so that the seal may not be peeled away thus losing the identity of the P.C. Board.

Nichibutsu issues only one license seal for each board sold and no duplicates will ever be made.

Put the seal on the back of the little window provide on our marquee or on the back of any clear glass or plastic overlay that you might be using.



#### 2 POWER REQUIREMENTS

The P.C. Board requires a power supply of

- + 5 V 3 A ( $\pm$ 5%) for game logics,
- +12 V 1 A (±10%) for audio IC only.

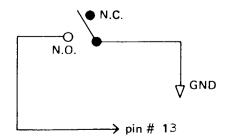
#### 3 CONTROL PANEL SECTION

A 8-way joystick and a shoot button are required.

it will not work properly with a 4-way joystick.

#### 4 COIN SELECTOR WIRING

A coin selector switch may be connected to either pin 13 (coin 1) or pin 14 (coin 2).



#### 5 TV MONITOR

Pin No.

Signal

A color singal cable is provided to connect R.G.B. and SYNC singals from 6-pin connector located at right corner of the lower P.C. Board to the harness or to the TV Monitor directly.

		=			
	1.	RED			
	2.	BLUE			
	3.	GREEN			
	4.	SYNC			
!	5.	GND			
(	6.	N.C.			
					1 RED
TV monitor has to be equipped with TTL input level.				2 GREEN	
TV monitor must be placed vertical.			(3) BLUE		
P.C. Board is designed to be used					
with "1-SYNC" signal monitor.				(4) SYNC	
However, if your TV monitor has a "2-SYNC" signal connect				(5) GND	
as dotted line	e in FIGURE :	3.			(6) NC
Pin	#4 = V SYN	С			1
Pin	#6 = H SYN	С			i i
			VSYNC	13 12) 6E 74LS86	H SYN
				1	, <del>-</del>

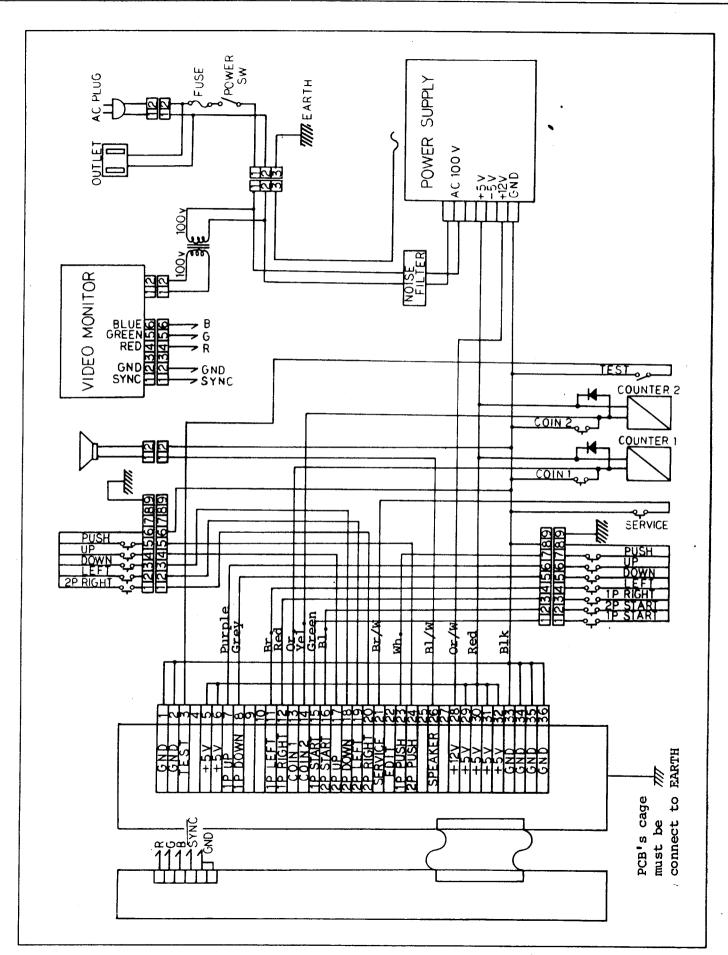
## 6 THE KITS INCLUDE

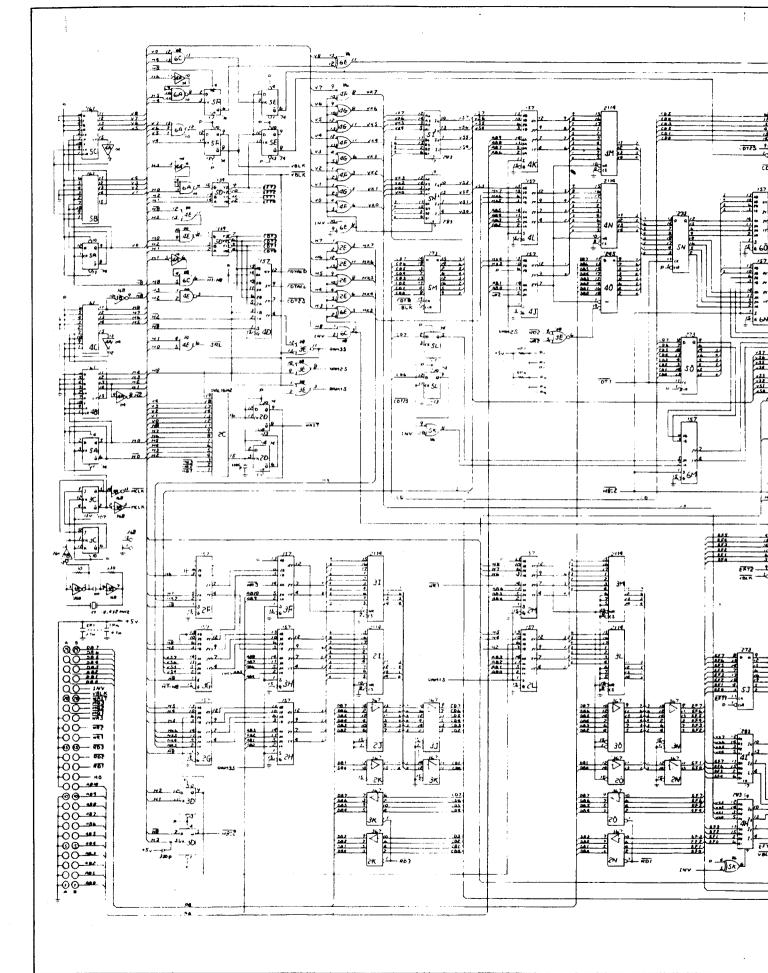
A.	Instruction	l pc
В.	Print Circuit Board	l pc
C.	P.C.Board Cage	l pc
D.		l pc
Ε.	Marquee	l pc
F.	Control Panel Overlay	l pc
G.	36-Pin Connector	l pc
Η.	Video Signal Cable	l pc
I.	Side Decal	2 pc

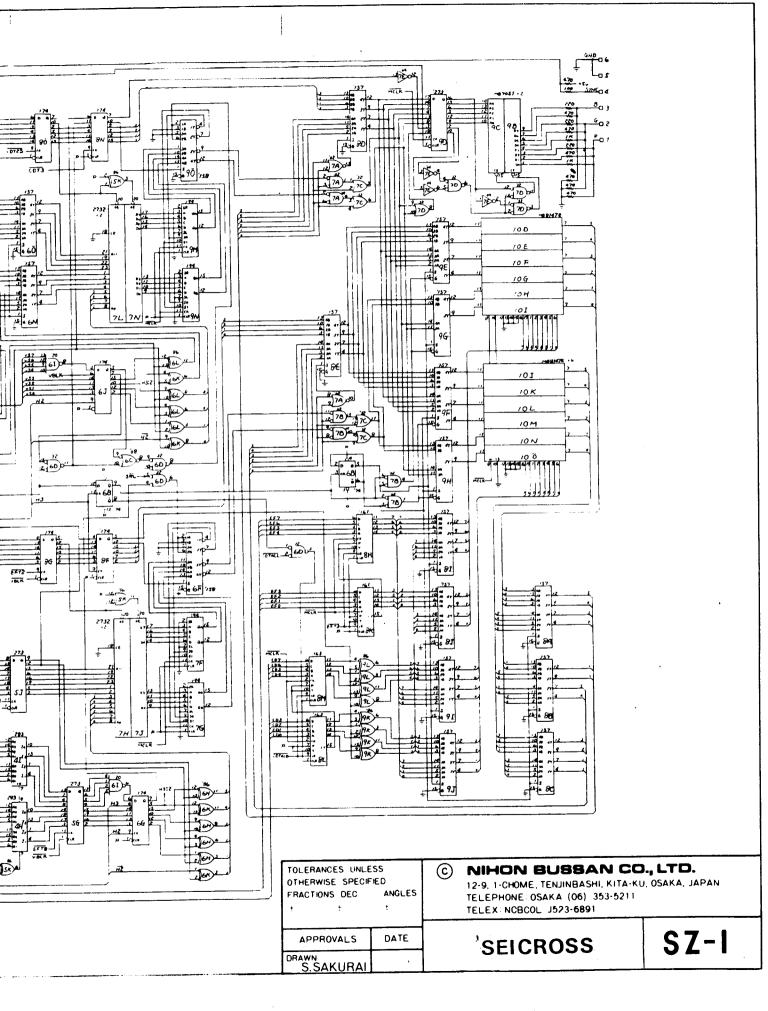
5F

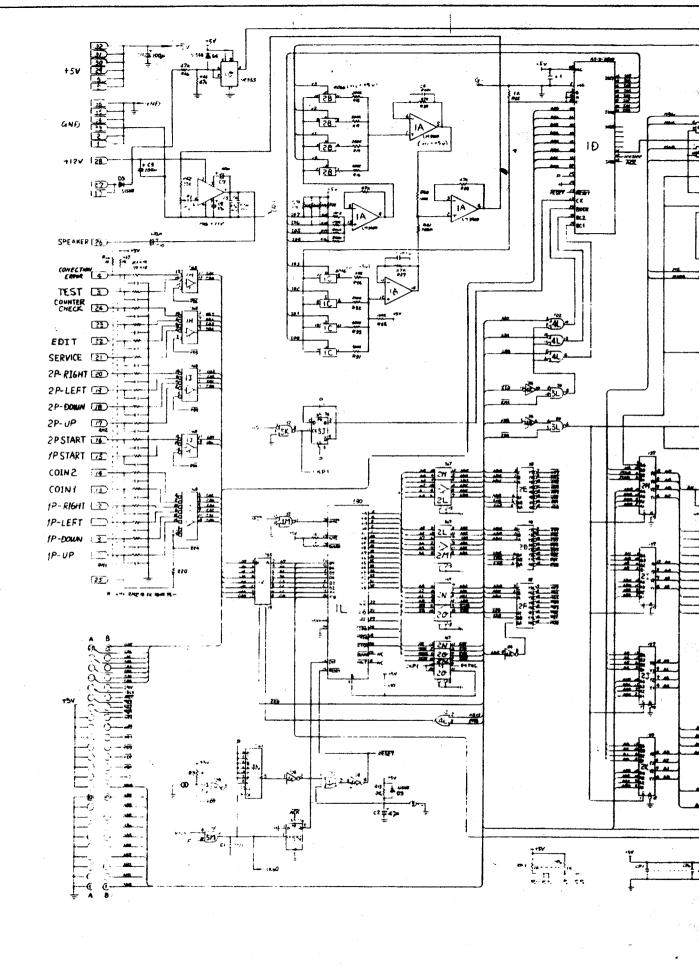
74LS74

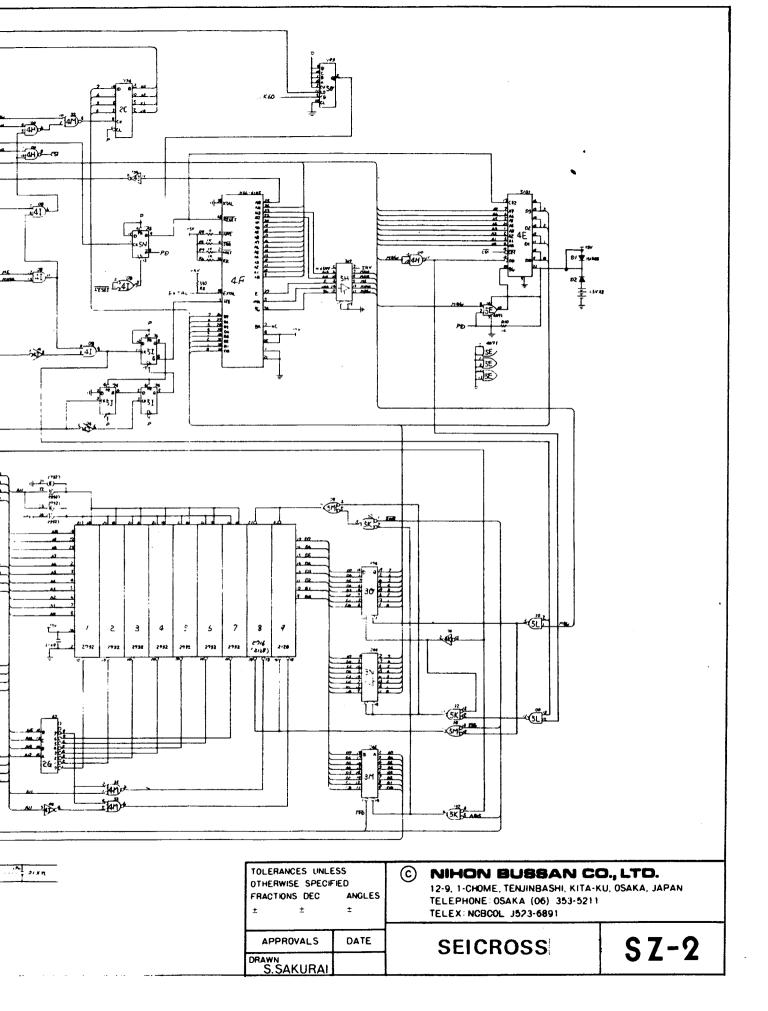
FIGURE 3













Nichibutsu U.S.A. Corp. 15737 GARFIELD AVE. UNIT #18 PARAMOUNT, CA 90723