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JACKAL

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OPERATOR'S MANUAL



► **WARNING**

「JACKAL」 is an original game developed by KONAMI Industry Co.,Ltd..
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TECHNICAL INFORMATION

- (1) Required Power Capacity
GND-Vcc 5V 3A or more
GND-(+12V) See the WIRING DIAGRAM
- (2) Output
R(red) analog, positive
G(green) analog, positive
B(blue) analog, positive
Sync. H-V complexed, negative
- (3) Adjusting Sound Level
In stereo mode, use the volume control of each channels separately (L and R).
In monaural mode, use the L-volume control to adjust the sound level. The R-volume control is inoperative in mono mode.
- (4) Handle with care.

HOW TO CHANGE MONAURAL/STEREO

Note: Mono and stereo sound cannot operate simultaneously.

FOR MONO OUTPUT

Turn OFF the SW3 of the Dip Switch No.3.

Connect pin 10 and pin L of the 56 pin edge connector to the loud speaker.

Use the L-volume control to adjust the sound level.

FOR STEREO OUTPUT

Turn ON the SW3 of the Dip Switch No.3.

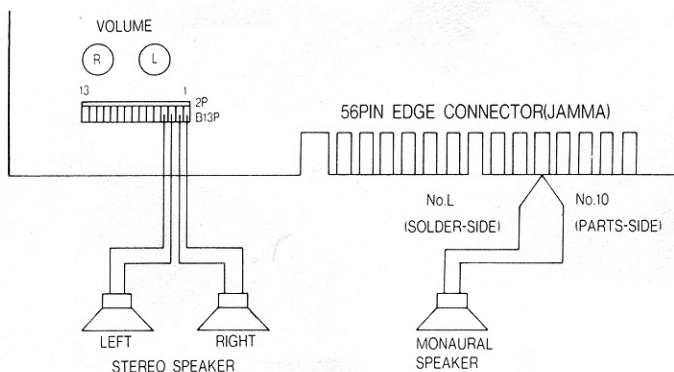
Use pins 1 and 2 of the 13 pin socket for the right hand channel.

Use pins 3 and 4 of the same socket for the left hand channel.

Turn R-volume control clockwise and the right hand channel becomes louder. Turn L-volume control clockwise and the left hand channel becomes louder.

Note: See diagram below.

Do not use pins 10 and L on the 56 pin edge connector.



PLAY INSTRUCTION

Two player interactive game.
Second player can enter at anytime.

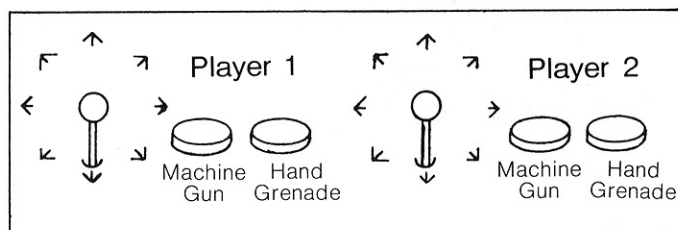
Attack camps guarded by enemy. Pick POW's up on your jeep. Take them to a heliport to let them get on a helicopter.

POWER UP

Rescue the POW's in the buildings other than the camp as well. 4 levels of power up according to the number of POW's rescued.

- 1 POW : Rocket
- 2 POW's: Long range rocket
- 3 POW's: 'Spread' rocket
- 4 POW's: 'Star' rocket (full power up)

Higher score for letting the POW's board the helicopter. in continuous succession
Full power up for releasing 8 POW's in succession



DIP SWITCH No.1 SETTINGS

1. COIN SWITCH NO.1 SETTINGS.

SW	1	2	3	4	COIN	PLAY
○	OFF	OFF	OFF	OFF	1	1
	ON	OFF			1	2
	OFF	ON			1	3
	ON	ON			1	4
	OFF	OFF	ON	OFF	1	5
	ON	OFF			1	6
	OFF	ON			1	7
	ON	ON			2	1
	OFF	OFF	OFF	ON	2	3
	ON	OFF			2	5
	OFF	ON			3	1
	ON	ON			3	2
	OFF	OFF	ON	ON	3	4
	ON	OFF			4	1
	OFF	ON			4	3
	ON	ON			FREE PLAY	

(ATTENTION)Free Play!

You can play games without coin

2. COIN SWITCH NO.2 SETTINGS.

SW	5	6	7	8	COIN	PLAY
○	OFF	OFF	OFF	OFF	1	1
	ON	OFF			1	2
	OFF	ON			1	3
	ON	ON			1	4
	OFF	OFF	ON	OFF	1	5
	ON	OFF			1	6
	OFF	ON			1	7
	ON	ON			2	1
	OFF	OFF	OFF	ON	2	3
	ON	OFF			2	5
	OFF	ON			3	1
	ON	ON			3	2
	OFF	OFF	ON	ON	3	4
	ON	OFF			4	1
	OFF	ON			4	3
	ON	ON			INVALIDITY	

DIP SWITCH No.2 SETTINGS

1. THE NUMBER OF PLAYER'S LIFE.

SW	1	2	NUMBER
○	OFF	OFF	2
	ON	OFF	3
	OFF	ON	4
	ON	ON	7

2. BONUS LIFE.

SW	4	5	FIRST	SECOND
○	OFF	OFF	30,000	150,000
	ON	OFF	50,000	200,000
	OFF	ON	30,000	—
	ON	ON	50,000	—

3. DIFFICULTY OF THE GAME.

SW	6	7	DIFFICULTY
○	OFF	OFF	EASY
	ON	OFF	NORMAL
	OFF	ON	DIFFICULT
	ON	ON	VERY DIFFICULT

4. SOUND IN ATTRACT MODE.

SW	8	
○	OFF	OFF
	ON	ON

SW3 is not used.

DIP SWITCH No.3 SETTINGS

1. VIDEO SCREEN FLIP

SW	1	VIDEO SCREEN FLIP
○	OFF	NORMAL
	ON	UPSIDE DOWN

2. SOUND MODE

SW	3	
○	OFF	MONO
	ON	STEREO

3. SOUND ADJUSTMENT FOR TABLE/UPRIGHT

SW	4	
○	OFF	TABLE
	ON	UPRIGHT

SW2 is not used.

○ Shows the recommended settings

WIRING DIAGRAM

You cannot use both stereo and monaural outputs at the same time.

