

DESERT ASSAULT

408
2867074

IC3
LA 7831

N100

TABLE 1 - DIPSWITCH 1

		1	2	3	4	5	6	7	8
GAME CHARGE	1 coin = 1 credit	OFF	OFF	OFF					
	1 coin = 2 credit	ON	OFF	OFF					
	1 coin = 3 credit	OFF	ON	OFF					
	1 coin = 4 credit	ON	ON	OFF					
	1 coin = 5 credit	OFF	OFF	ON					
	1 coin = 6 credit	ON	OFF	ON					
	2 coin = 1 credit	OFF	ON	ON					
	3 coin = 1 credit	ON	ON	ON					
Flip Screen	Normal							OFF	
	Reverse							ON	
Continue Coin	Standard Coin Credit								OFF
	2 Coin to Start								ON
	1 Coin to Continue								

TABLE 2 - DIPSWITCH 2

		1	2	3	4	5	6	7	8
Game Difficulty	Normal			OFF	OFF				
	Easy			ON	OFF				
	Hard			OFF	ON				
	Hardest			ON	ON				
Attract Mode	No								OFF
	Yes								ON

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WIRING HARNESS - JAMMA

SOLDER SIDE

PARTS SIDE

WIRE COLOR KEY:

BLACK	GND
BLACK	GND
RED	.+5V DC
RED	.+5V DC
BLUE	-.5V DC
ORANGE	+.12 V DC
VIOLET	BLOCKING KEY
	COIN COUNTER #2 (EMPTY)
	SPEAKER (-) (EMPTY)
GREEN	VIDEO GREEN
WHITE	VIDEO SYNC
YELLOW	SERVICE SWITCH
RED	COIN SWITCH #2
	2P START
YELLOW/WHITE	2P UP
GREEN/WHITE	2P DOWN
ORANGE/WHITE	2P LEFT
RED/WHITE	2P RIGHT
BLUE/WHITE	2P
VIOLET/WHITE	2P
NOT USED	NOT USED
NOT USED	NOT USED
NOT USED	NOT USED
BLACK	GND
BLACK	GND

A	1
B	2
C	3
D	4
E	5
F	6
H	7
J	8
K	9
L	10
M	11
M	12
N	13
R	14
S	15
T	16
U	17
V	18
W	19
X	20
Y	21
Z	22
a	23
b	24
c	25
d	26
e	27
f	28

GND	BLACK
GND	BLACK
.+5V DC	RED
.+5V DC	RED
-.5V DC	BLUE
+.12V DC	ORANGE
•BLOCKING KEY	
COIN COUNTER #1	SLATE
EMPTY	
SPEAKER (+) (EMPTY)	
VIDEO RED	RED
VIDEO BLUE	BLUE
VIDEO GROUND	BLACK
TST SWITCH	BLACK/GREEN
COIN SWITCH #1	GREEN
IP START	
IP UP	YELLOW
IP DOWN	GREEN
IP LEFT	ORANGE
IP RIGHT	RED
IP	BLUE
IP	VIOLET
NOT USED	
NOT USED	
NOT USED	
GND	BLACK
GND	BLACK

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SUB HARNESS (JST)

CN3 3P CONTROLS	1	COIN 3	GRAY
	2	EMPTY	
	3	3P LEFT	RED
	4	3P RIGHT	ORANGE
	5	3P UP	YELLOW
	6	3P DOWN	GREEN
	7	3P	BLUE
	8	3P	VIOLET
	9	EMPTY	
	10	EMPTY	
	11	EMPTY	
	12	EMPTY	
	13	EMPTY	
	14	EMPTY	
	15	GROUND	BLACK
CN4 4P CONTROLS	1	COIN 4	GRAY/WHITE
	2	EMPTY	
	3	4P LEFT	RED/WHITE
	4	4P RIGHT	ORANGE/WHITE
	5	4P UP	YELLOW/WHITE
	6	4P DOWN	GREEN/WHITE
	7	4P	BLUE/WHITE
	8	4P	VIOLET/WHITE
	9	EMPTY	
	10	EMPTY	
	11	EMPTY	
	12	EMPTY	
	13	EMPTY	
	14	EMPTY	
	15	GROUND	BLACK/WHITE
CN7 STEREO OUTPUT	1	L-SPEAKER (+)	WHITE
	2	L-SPEAKER (-)	BLACK/WHITE
	3	R-SPEAKER (-)	BROWN/WHITE
	4	R-SPEAKER (+)	BROWN