

# GALAGA

SOLDER/F

PARTS/F

SMALL BOARD

GND	A 1	GND
GND	B 2	GND
+ .5	C 3	+ 5
+ .5	D 4	+ 5
+ 12	E 5	+ 12
SOUND	F 6	
	G 7	
	H 8	
	I 9	

GND	1
SYNC	2
	3
B	4
G	5
R	
	0
	GND
	0
	+ 5

	J 10	
	K 11	
	L 12	COIN SW
2P SELECT	M 13	1P SELECT
2P FIRE	N 14	1P FIRE
2P LEFT	O 15	1P LEFT
2P RIGHT	P 16	1P RIGHT
	Q 17	
	R 18	

	S 19	+ 5
+ 5	T 20	+ 5
GND	U 21	GND
GND	V 22	GND

DIP SW A

		1	2	3	4	5	6	7	8
Free Play		ON	ON	ON					
4Coin 1Credit		ON	ON	OFF					
3 "	1 "	ON	OFF	ON					
2 "	1 "	ON	OFF	OFF					
2 "	3 "	OFF	ON	ON					
1 "	3 "	OFF	ON	OFF					
1 "	2 "	OFF	OFF	ON					
1 "	1 "	OFF	OFF	OFF					

Bonus Points  
Number of Fighters

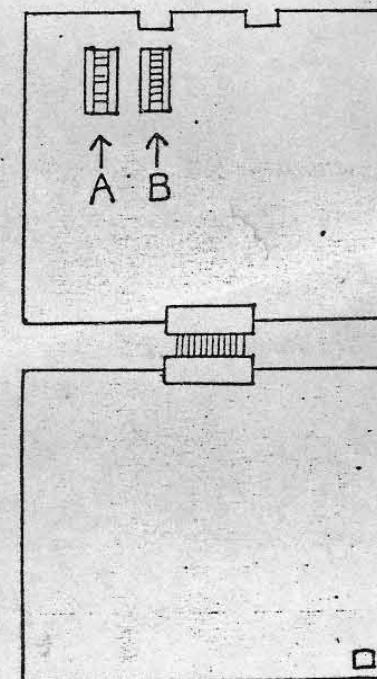
2, 3, 4 FIGHTERS		5 FIGHTERS		
1st	2nd	1st	2nd	
20000	50000	20000	100000	ON ON OFF
20.000	70.000	30.000	120.000	ON OFF ON
20.000	80.000	30.000	160.000	ON OFF OFF
30.000	100.000	30.000	100.000	OFF ON ON
30.000	120.000	30.000	120.000	OFF ON OFF
20.000	60.000	30.000	160.000	OFF OFF ON
30.000	80.000	30.000	110.000	OFF OFF OFF
				ON ON ON

Number of Fighters

2 Planes		ON	ON
3 "		ON	OFF
4 "		OFF	ON
5 "		OFF	OFF

DIP SW B

		1	2	3	4	5	6	7	8
SOUND					ON				
					OFF				
PICTURE					ON				
					OFF				
STAGE					ON				
					OFF				
		OFF OFF OFF					OFF		



## GALAGA

W

## Bestückungsliste

## Lötseite

	1	TV Synclock
	2	TV GRÜN
	3	TV BLAU
TV ROT	4	LINKS
TASTER 1	5	RECHTS
2 P START	6	1 P START
GND	7	
+ 5 V	8	
+ 5 V	9	Münze EIN
Lautsprecher (+)	10	
	11	
	12	
	13	+ 12 V
	14	Lautsprecher (-)
GND	15	
GND	16	
GND	17	
	18	
	19	
	20	
	21	
	22	
	23	
	24	
	25	
	26	
	27	
	28	

# Galaga

## DIP SWITCH B

DIP SW B	1	2	3	4	5	6	7	8
Attract		ON		ON				
Sound		OFF		OFF				
Scene		STOP		ON				
		NORMAL		OFF				
Selection of Stage		STAGE PROOESS		ON				
		NORMAL		OFF				
Rank	ON	ON	A					
	ON	OFF	B					
	OFF	ON	C					
	OFF	OFF	D					
Coin Switch	1 COIN	1PLAY		ON	ON			
A	1 COIN	2PLAYS		ON	OFF			
	2 COINS	1PLAY		OFF	ON			
	2 COINS	3PLAYS		OFF	OFF			

Solder Side Parts Side Other TV (Small  
Printed Circuit Board)

✓ GND	[ A 1 ]	GND	OND	5
	[ B 2 ]		SYNO	4
	[ C 3 ]	+5	B	3
	[ D 4 ]		Q	2
	[ E 5 ]	+12	R	1
	[ F 6 ]	SYNC		
	[ G 7 ]			
	[ H 8 ]			
	[ I 9 ]			
	[ J 10 ]			
	[ K 11 ]			
	[ L 12 ]			
	[ M 13 ]	Ooin SW A ✓		
	[ N 14 ]	1P Select ✓		
	[ O 15 ]			
	[ P 16 ]	1P Shoot ✓		
	[ Q 17 ]	1P Left ✓		
	[ R 18 ]	1P Right		
	[ S 19 ]			
	[ T 20 ]			
	[ U 21 ]			
	[ V 22 ]			
+5	[ W 19 ]	+5		
	[ X 20 ]			
GND	[ Y 21 ]	GND		
	[ Z 22 ]			



In case of Cocktail Type  
connect the connector U to GND.

Galaga

## CONNECTOR

## WIRERING

Parts Side	Solder Side
GND	1 GND
SPEAKER	2 SPEAKER
	3 COIN COUNTER 1
	4
+12 V	5 +12 V
+5 V	6 +5 V
	7
	8
COIN 1	9 COIN 2
1 Play Select	10 2 Play Select
1 " Trigger	11 2 " Trigger
1 " Left	12 2 " Left
	13
1 Play Right	14 2 Play Right
	15
	16
	17
TV Green	18 TV Blue
TV Red	19 TV SYNC
	20
COIN COUNTER 2	21 Table Use (GND)
GND	22 GND

## Galaga

No. 2

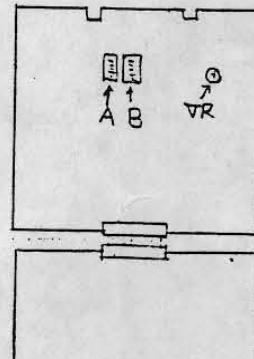
## DIP-SW

## SW A

1	2	3	4	5	6	7	8	
OFF OFF OFF	1 COIN / CREDIT							
ON	1 " 2 "							
ON	1 " 3 "							
ON ON	2 COINS 3 "							
ON	2 " 1 "							
ON ON	3 " 1 "							
ON ON	4 " 1 "							
ON ON ON	FREE PLAY (SERVIS SW)							
Z.3.4.	ON	1st BONUS 20000 pts, 2nd BONUS 60000 pts.						
ships	ON ON	20000 " 60000 , and EVERY 60000 pts						
	ON ON	20000 " 70000 , " 70000						
	ON	20000 " 80000 , " 80000						
	OFF OFF OFF	30000 " 80000 ,						
	ON ON	30000 " 100000 , and EVERY 100000 pts						
	ON	30000 " 120000 , 120000 "						
	ON ON ON	BONUS NOTHING						
5 Ships only	ON ON	1st BONUS 30000 pts, 2nd BONUS 100000 pts.						
	ON	120000 ,						
	ON	150000 ,						
	ON ON	100000 , and EVERY 100000 pts						
	ON ON	120000 , 120000 "						
	OFF OFF OFF	150000 , 150000 "						
	ON ON ON	BONUS NOTHING						
		5 SHIPS						
		4 "						
		3 "						
		2 "						

## SW B

1	2	3	4	5	6	7	8	
OFF OFF	OFF	OFF OFF OFF OFF	GAME RANK A					
ON ON		NOT USED		"	B			
ON				"	C			
ON				"	D			
	ON							
	OFF							



12345

G. S. B. G. R.

D N Y  
C N L  
E U E R  
N E D

卷之三

APR

4

5

2

14

2

6 6 + + +  
N N + + +  
D D 5V 5V 12V  
Y Y C C D D  
R R E E N N  
L L U U C C  
K K N N O O  
A A T T G G  
I I F F N N  
E E H H C C  
G G C C N N  
+ + + + + +

Bestückungsseite

REKATRANTHEMUS

# Bestückungsrate

### Bestückungsart

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