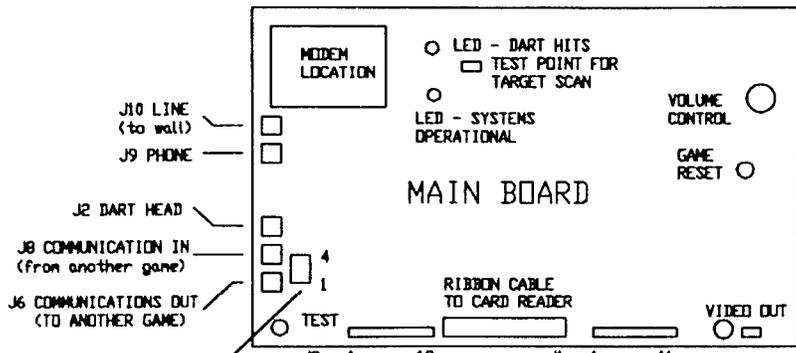


GALAXY SERVICE DIAGRAM

(SWITCHING
P. SUPPLY)



DIP SWITCHES FOR NETWORK OF CONNECTING GAMES TOGETHER

A - ONE GAME ON THE NET MUST HAVE BOTH SWITCHES 1 AND 2 CLOSED. ALL OTHERS MUST HAVE SWITCHES 1 AND 2 OPEN.

B - THE TWO GAMES AT THE END OF THE NET CABLES MUST HAVE SWITCH 3 CLOSED.

C - SWITCH 4 WILL ALLOW THE MODERN SOUND TO PLAY THROUGH THE GAME SPEAKER FOR TEST PURPOSES.

- J3 - 1.....12 PIN
- 1 +12V
 - 2 GRD
 - 3 GRD
 - 4 SPARE
 - 5 +5V
 - 6 +5V
 - 7 TEST (N/C)
 - 8 COIN METER
 - 9 PLY CHG LAMP
 - 10 SELECT LAMP
 - 11 PLY CHG SWITCH
 - 12 SELECT SWITCH
- J1 - 1.....11 PIN
- 1 GRD
 - 2 COIN IN (1)
 - 3 +12V
 - 4 +5V
 - 5 SPEAKER
 - 6 SPEAKER +
 - 7 +12V
 - 8 TARGET LAMP TRIGGER
 - 9 COIN IN (3)
 - 10 COIN IN (2)
 - 11 (N/C)

□ FUSE - LAMPS ONLY
2A - SLOW BLOW

□ ON/OFF FOR LAMPS & MONITOR ONLY

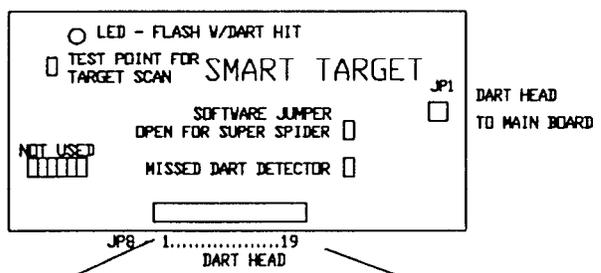
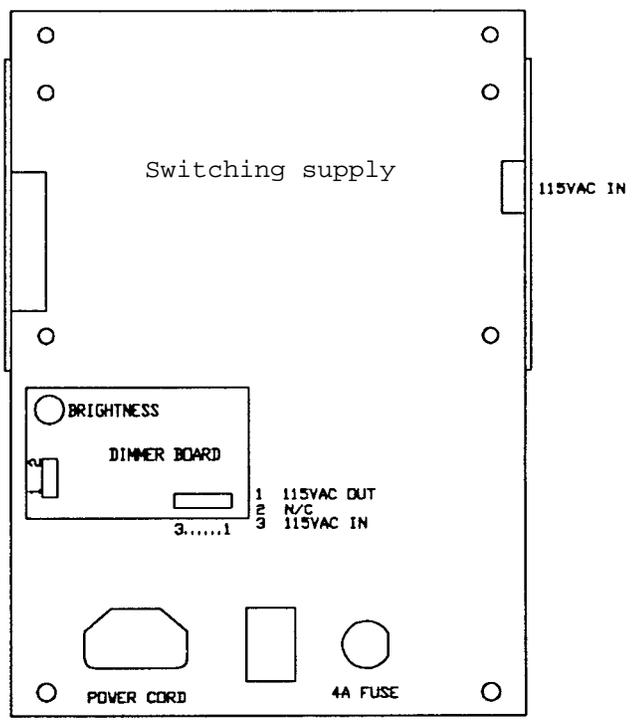
RIGHT SIDE OF GALAXY

LAMPS

TARGET LAMPS - 40 WATT MAXIMUM

LAMPS IN SELECT & PLAYER CHANGE SHOULD BE GE658 - LAMPS IN COIN DOOR CAN BE GE658 OR GE161

- NC 6
RETURN 5
RETURN 4
+5V 3
+5V 2
+12V 1



SWITCH MATRIX TEST

IS = INNER SINGLE
T = TRIPLE
D = DOUBLE
DS = OUTER SINGLE

THE JUMPER JP11 (ON THE SMART TARGET) MUST BE REMOVED FOR THIS CHART TO BE CORRECT. OTHERWISE JP8 PINS 6, 7, 8, & 9 WILL BE REVERSED.

TO TEST, REMOVE SWITCH MATRIX LEAD FROM JP8. THEN SHORT TWO PINS TOGETHER AND RELEASE. THE LED SHOULD FLASH AND THE GAME SHOULD SCORE.

JP8 PIN#	1	2	3	4	5	14	15	16	17	18	19
6	IS10	IS15	IS2	IS17	IS3	XXX	IS13	IS4	IS18	IS6	IS1
7	T10	T15	T2	T17	T3	XXX	T13	T4	T18	T6	T1
8	DS10	DS15	DS2	DS17	DS3	XXX	DS13	DS4	DS18	DS6	DS1
9	D10	D15	D2	D17	D3	XXX	D13	D4	D18	D6	D1
10	IS11	IS8	IS16	IS7	IS19	IS0	IS14	IS9	IS12	IS5	IS20
11	T11	T8	T16	T7	T19	T25	T14	T9	T12	T5	T20
12	DS11	DS8	DS16	DS7	DS19	DS0	DS14	DS9	DS12	DS5	DS20
13	D11	D8	D16	D7	D19	DSX	D14	D9	D12	D5	D20

POWER SUPPLY ASSEMBLY
37046

FIG.#	ITEM#	PART#	DESCRIPTION
27	1	14843	SCREW,6-32 X 1/4",RHP,ZN,SEM,W/STAR"
27/29	2	38463	SOCKET,POWER INLET,IEC"
27/29	3	19167	FUSE,HOLDER,CHASSIS MNT,SLOTTED CAP"
27/29	3	37003	FUSE,4 AMP,250V SLOW BLOW FOR SERVICE OUTLET"
28	4	36994	POWER SUPPLY BOARD,85-264VAC,+5 & +12,25W,SWG"
28	5	37002	GROMMET,ROUND,VINYL,.5 HOLE X 11/16 OD X 1/16"
28	6	38239	PCB,ASMBY,DIMMER,120V"
28	7	38093	PLUG,DIMMERADJ. POT"
28	8	38087	SCREW,#6 X 3/4"
28	9	37009	SPACER,6-32 X 1-3/8,MALE FEMALE,ALUM,STANDOFF"
28	10	15951	NUT,6-32 X 15/16,HEX,ZN"
27	11	38228	COVER,PWR SPLY,SHIELD,FOR DIMMER"
27	12	38309	CHASSIS,PWR SPLY,SHIELD BASE,W/DIMMER"
28	13	38088	SCREW,6-32 X 3/4,FHP"
27	14	38458	MAIN HARNESS FOR GALAXY,SWITCHING POWER SUPPLY WITH DIMMER
27/29	15	21462	SWITCH,ROCKER,ON/OFF,DP,SP,3A@250VAC

MODEMS & ACCESSORIES (Not Shown)

PART#	DESCRIPTION
24614	INTERNAL MODEM KIT FOR GALAXY GAME
37389	MODEM KIT WITH CABLE FOR GALAXY
37388	MODEM KIT WITH CABLE & ADAPTER PC BOARD FOR GALAXY MAIN BOARDS PRIOR TO REVISION I
37201	3 FOOT CABLE,EXTERNAL MODEM,DB25
37150	ADAPTER BOARD FOR EXTERNAL MODEM, NEEDED WITH GALAXY MAIN BOARDS PRIOR TO REVISION I

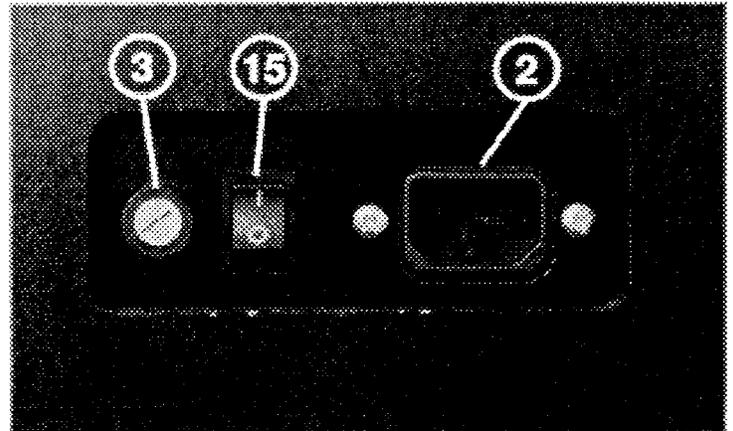


Figure 29

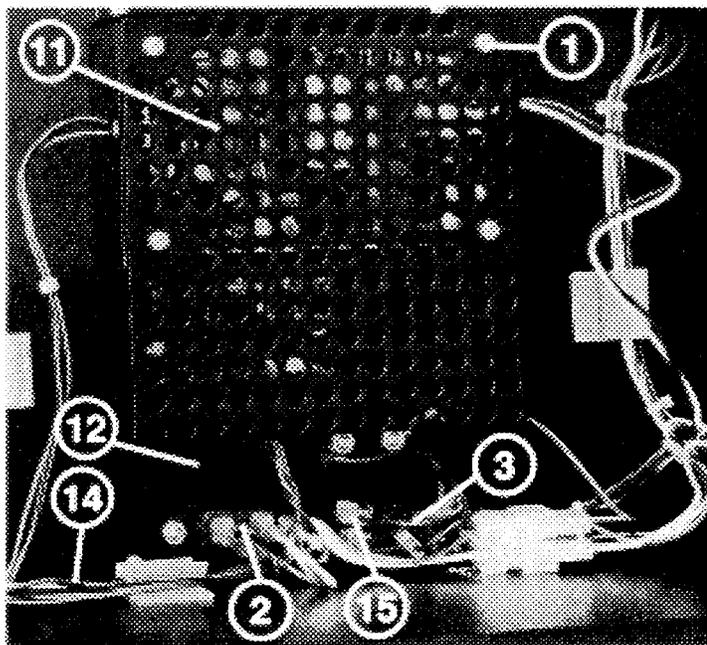


Figure 27

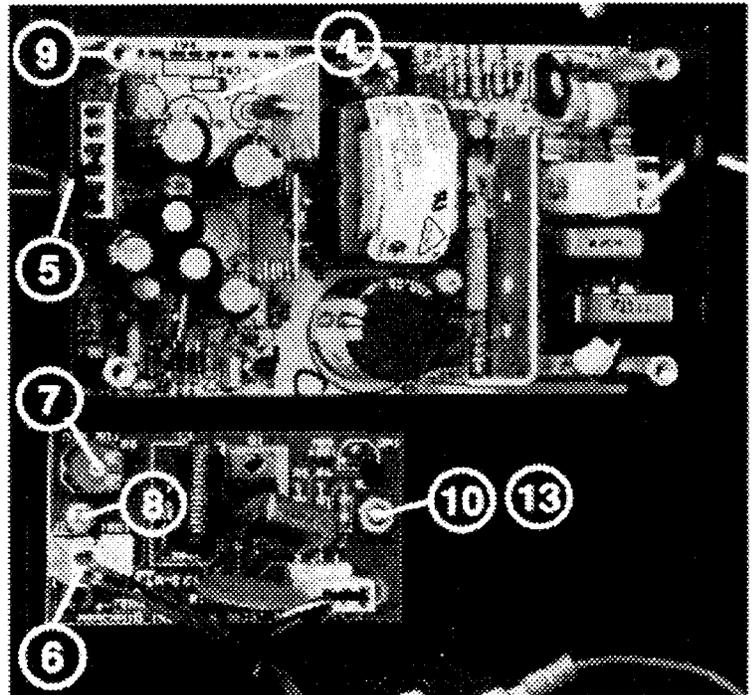


Figure 28