

# Innovative Concepts in Entertainment

## Parts Supplied with Egg Venture Kit

1 Operations Manual	1 Stereo Amp
2 Side Decals	1 Stereo Amp Connector
1 Marquee	1 Gun Adapter Harness
1 Overlay/Instructions	2 Start Buttons
1 Red Gun Assembly	2 Gun Holsters
1 Blue Gun Assembly	

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## Installation

This kit should be installed by an experienced service technician only. Follow connector diagrams on the last three pages.

Before beginning the conversion you should familiarize yourself with the edge connector designations on the last page. Improper connection could damage sensitive integrated circuit chips and will void any warranty. The wire colors may vary from cabinet to cabinet. Use pin numbers on edge connector when identifying pin functions.

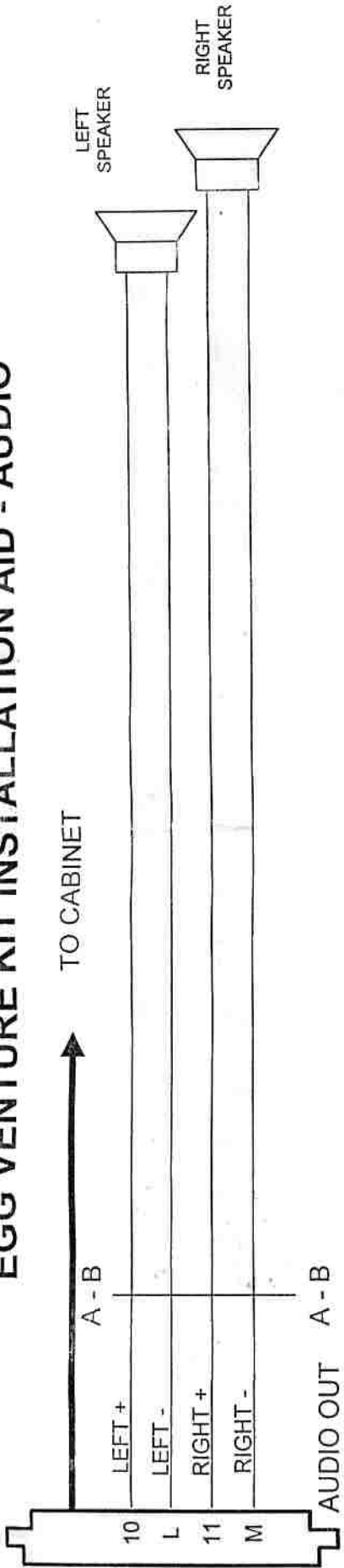
A.C. power must always be unplugged before starting work.

The blue gun is for the (#1) left player. The red gun is for the (#2) right player. They plug into the PCB as shown on the board diagram on the second to last page.

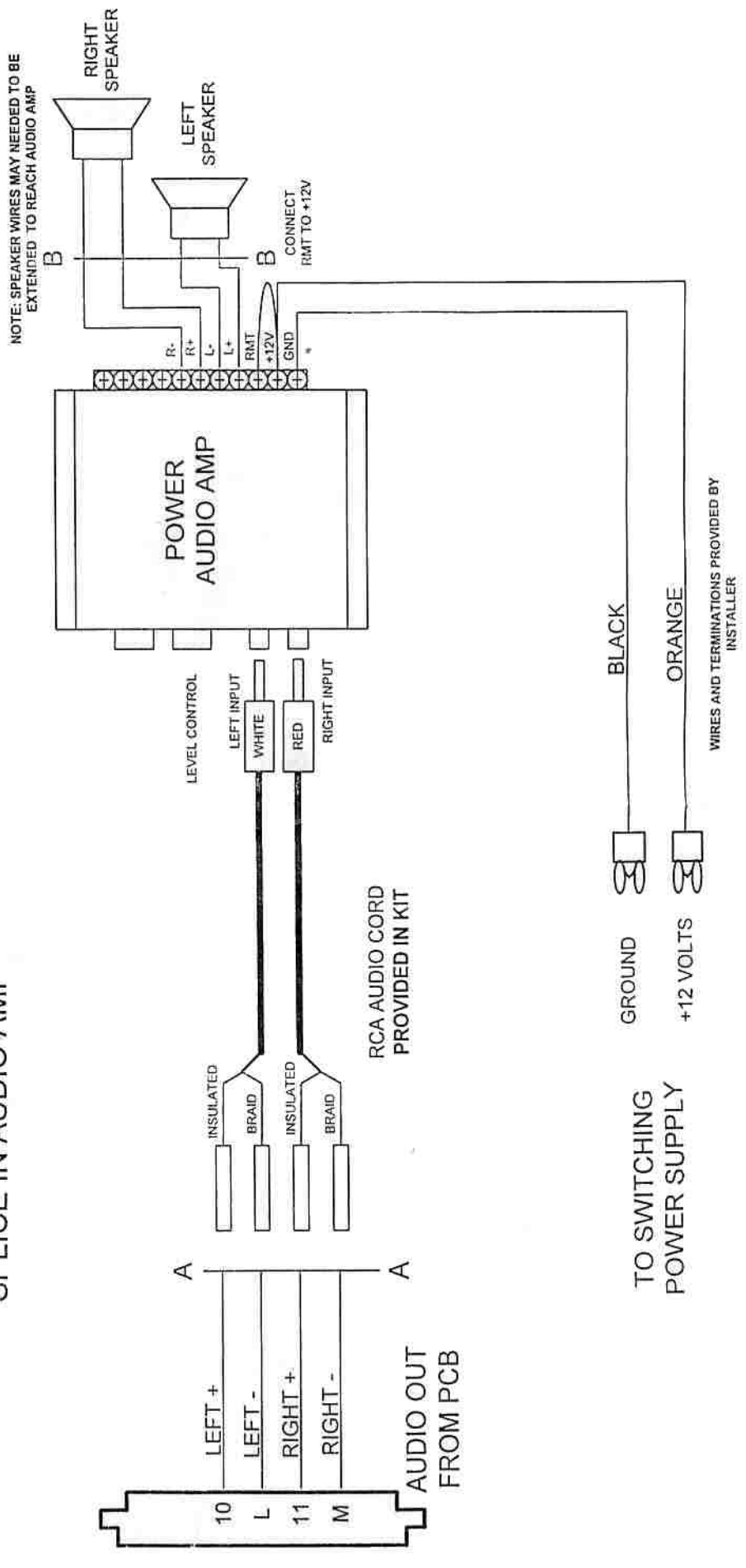
Decals are included for the sides of the cabinets, the marquee, and also the control panel. It also is recommended that you cover the control panel with a 1/16" lexan sheet.

Check all connections before plugging in the game. After power up, check for + 5 volts at the board. Adjust to get as close to + 5 volts as possible.

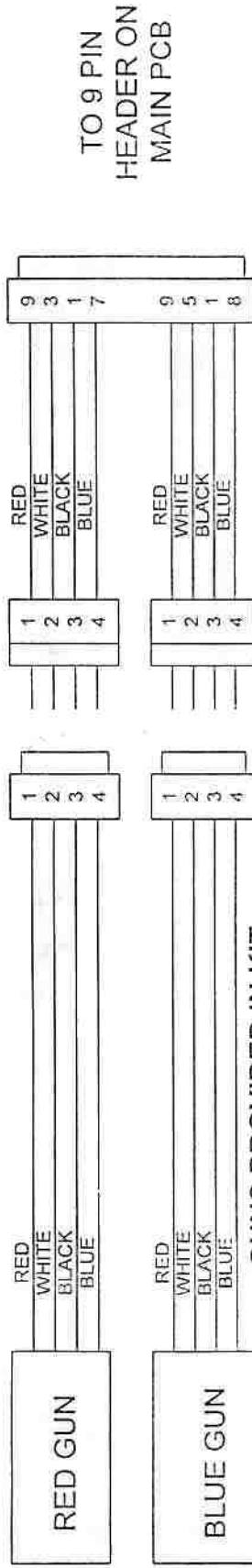
# EGG VENTURE KIT INSTALLATION AID - AUDIO



CUT SPEAKER WIRES AND  
SPlice IN AUDIO AMP



# EGG VENTURE KIT INSTALLATION AID - GUNS



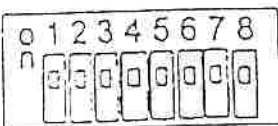
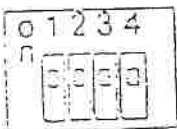
GUN ADAPTOR HARNESS  
PROVIDED IN KIT

GUNS PROVIDED IN KIT  
NOTE: WIRES MAY NEED TO BE EXTENDED TO  
REACH GUN ADAPTOR

# Egg Venture Dip Switch Settings

Switch number	1	2	3	4
COD/CREDIT				
1 COIN 1 CREDIT		ON	ON	ON
2 COINS 1 CREDIT		ON	ON	OFF
3 COINS 1 CREDIT		ON	OFF	ON
4 COINS 1 CREDIT		ON	OFF	OFF
3 COINS 1 CREDIT		OFF	ON	ON
1 COIN 2 CREDITS		OFF	ON	OFF
1 COIN 4 CREDITS		OFF	OFF	ON
FREEPLAY		OFF	OFF	OFF

Switch Number	1	2	3	4	5	6	7	8
OPTION								
RESERVED	X	X	X					
ENABLE SLOT MACHINE				OFF				
DISABLE SLOT MACHINE				ON				
DIFFICULTY								
VERY EASY					OFF	OFF		
EASY					OFF	ON		
MEDIUM					ON	OFF		
HARD					ON	ON		
NUMBER OF EGGS TO								
6 EGGS							OFF	OFF
5 EGGS							OFF	ON
4 EGGS							ON	OFF
3 EGGS							ON	ON



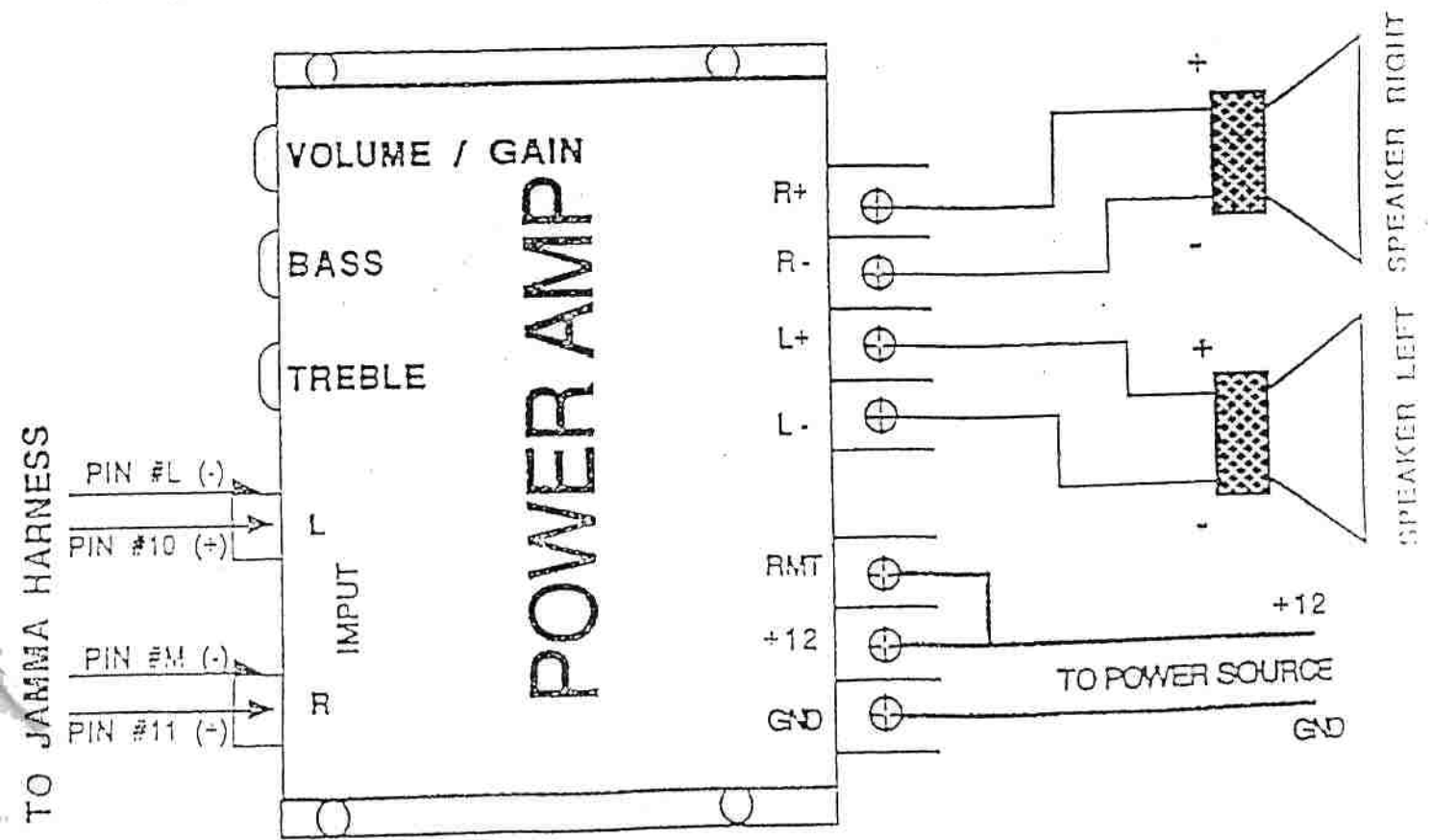
J  
A  
M  
M  
A

ON IS CLOSED  
OFF IS OPEN

# GUN CONNECT PINOUT.

- 1  - 5 VOLTS
- 2  GUN OPTO PLAYER 1
- 3  GUN OPTO PLAYER 2
- 4  NOT USED
- 5  GUN TRIGGER PLAYER 1
- 6  NOT USED
- 7  GUN TRIGGER PLAYER 2
- 8  KEY
- 9  GROUND

# SPEAKER/ AMP PINOUT



# EDGE CONNECTOR WIRING

## EGG VENTURE

SOLDER SIDE			PARTS SIDE
GROUND	A	1	GROUND
GROUND	B	2	GROUND
+ 5	C	3	+ 5
+ 5	D	4	+ 5
- 5	E	5	- 5
+12	F	6	+12
KEY	H	7	KEY
	J	8	COIN METER
	K	9	
L SPEAKER (-)	L	10	L SPEAKER (+)
R SPEAKER (-)	M	11	R SPEAKER (+)
VIDEO GREEN	N	12	VIDEO RED
VIDEO SYNC	P	13	VIDEO BLUE
SERVICE SWITCH	R	14	VIDEO GROUND
	S	15	
COIN SWITCH 2	T	16	COIN SWITCH 1
START (PLAYER 2)	U	17	START (PLAYER 1)
	V	18	
	W	19	
	X	20	
	Y	21	
	Z	22	
	a	23	
	b	24	
	c	25	
	d	26	
GROUND	e	27	GROUND
GROUND	f	28	GROUND