



GREAT AMERICAN
Recreation Equipment

DIP Switch Settings

AH2004(V1.05)									
Description	Value	DIP Switch Number 1							
		1	2	3	4	5	6	7	8
End Of Play Score	6	0	0						
	7*	1	0						
	8	0	1						
	9	1	1						
End Of Play Timer (Minutes)	6			0	0				
	9*			1	0				
	12			0	1				
	15			1	1				
Coins Per Play If using a slide mech this is set to one and the slide determines the pricing.	1*					0	0	0	
	2					1	0	0	
	3					0	1	0	
	4					1	1	0	
	5					0	0	1	
	6					1	0	1	
	7					0	1	1	
	8					1	1	1	
Coin Slide or Drop Mech	Coin Slide*								0
	Drop Mech								1
* Denotes factory Setting									

AH2004(V1.05)					
Description	Value	DIP SW 2			
		1	2	3	4
DBA Factor What should the pulses out of the DBA be divided or multiplied by to equal one coin.	1*	0	0	0	
	2	1	0	0	
	3	0	1	0	
	4	1	1	0	
	5	0	0	1	
	6	1	0	1	
	7	0	1	1	
	8	1	1	1	
Multiply or Divide Pulses	MULTIPLY*				0
	DIVIDE				1

* Denotes Factory Setting

Connector Pin Outs

Pin #1 is left hand pin facing connector and has square solder pad.

<u>Connector</u>	<u>Pin#</u>	<u>Function</u>
J2 (DBA Port)	1	+12VDC to DBA
	2	GND to DBA
	3	N/C (Key)
	4	Coin 2 Input from DBA
	5	+5VDC for DBA EN+
	6	GND for DBA EN-
J3 (Sound Port)	1	+12VDC to Sound Board
	2	TXD to Sound Board
	3	GND to Sound Board
	4	RXD from Sound Board

J1 Edge Connector Pin Out			
Top (Parts Side)		Bottom (Solder Side)	
AC IN 1	1	2	N/C
AC IN 1	3	4	Coin 2 Switch
AC IN 2	5	6	DC Ground
AC IN 2	7	8	DC Ground
N/C	9	10	Start Switch(N/U)
DC Ground	11	12	Left Puck Switch
DC Ground	13	14	Right Puck Switch
DC Ground	15	16	Coin 1 Switch
+12VDC	17	18	Credit Lamp(N/U)
+12VDC	19	20	Motor Relay
+12VDC	21	22	Counter 1
+12VDC	23	24	N/C
Counter 2(N/U)	25	26	+5VDC
KEY	27	28	KEY
DC Ground	29	30	N/C

Puck Lockout Solenoid Installation

1. Remove the side covers from the overhead score unit by removing two phillip screws on each end cap.
 2. Disconnect the 3 wire connections for the overhead score unit.
 3. Remove overhead score unit by removing 4 bolts in the side mounting bracket.
 4. Open the side door and unplug the black blower cord (*very important*) which is located on the side of the power supply unit.
 5. Remove all screws around the top outside edge of the table (located below the top rails) and remove top rails and play field.
 6. At each goal end, inside the table, are the puck lock out solenoids. Remove the 2 bolts and 3 wires (black, white & green). Before removing wires, please note the position of each wire for re-assembly
1. Then install new solenoids and reassemble table using the steps above as a guide.