

## BALLY S6000 MONTE CARLO - QUICK SET-UP GUIDE

1) If this is a new set up, begin with setting up the progressive Cham II board. Make sure the Mikohn Cham II Eprom is installed on the board as often times it is removed by the casino for security reasons. If this is a pre-running machine and you have allowed your rechargeable battery to die on your Cham II board then proceed to Step 2. If your Cham II is functioning properly and showing your correct jackpot amount in the display window then proceed to Step 5 below.

2) Make sure the display is hooked up and then power up the Mikohn box. Set up the on-board options using the toggle switch and buttons with the display powered on. Use the following settings:

Menu = SYST

Test = OFF

Birth = OFF

Save to = RAMD

Show load = YES

Show C1 = YES

Symbol = NONE

Sound = Disable

Menu = ADDR

GRADDR = 4

ID ADDR = 64

RTE ADDR = OFF

MACH ADDR = 2

Menu = DISP

JP Limit = NO

#displays = 1

JP Group = SA0

Mfile = 4

ODSpeed = 10

Font1 = FLIP18

Size = 60

3) You now need to program the parameters on your Cham II. If you want us to set up the Cham II board and charge (re-charge) the battery for you, ship the unit along with a \$40 payment for services and return shipping expense. Or, if you can do this yourself, connect the serial cable from your computer to the Cham II and start the PSP3.0 program. If you require the PSP program and diagram for building the cable contact us. Once the program is started enter the "Jackpot Programming" section and enter the following parameters:

F3 = SINGLE

F4 = M-08

F5 = 3 SEC

F6 = JP0

F7 = \$\$\$\$

F8 = MS-00

Enter the desired base Jackpot "base" and "current" values. Hidden Jackpot should be zero. Jackpot limit should be 999,999. Increment 1, I suggest 12000. Increment 2 leave at zero.

After all the information is ready, press F1 to send to the display. Verify that the correct jackpot amount is now displayed and there are no "C" errors.

4) Reinstall the Cham II into the top box of the machine and reconnect all harnesses to the display and finally, reinstall the glass into the machine being careful not to pinch any of the Cham II wires.

5) Remove the main computer board and test the battery with your volt meter. If it is below 3.1 volts it needs to be replaced. A new battery should read 3.6 volts or higher. Note that batteries on Bally S6000 boards require extreme heat to remove properly. We have our station set at 415 degrees for proper removal. If you are using a less sophisticated "home use" device where you cannot control temperature, we advise that instead of removing the current battery entirely, cut the leads, removing the battery and leaving it's soldered leads in place. Shorten the leads on your new battery and solder to the existing leads.

Now study the board and insure the following settings are in place, note this is assuming you are 25 cent denomination and you are using a WBA bill validator. Contact us if you have something else.

DS1

1=ON  
2=ON  
3=ON  
4=ON  
5=OFF  
6=ON  
7=ON  
8=ON

DS2

1=OFF  
2=OFF  
3=ON  
4=OFF  
5=ON  
6=OFF  
7=ON  
8=ON

DS3

ALL ON

Now look at your jumpers:

JW1 = OFF  
JW2 = RIGHT 2 PINS COVERED  
JW3 = RIGHT 2 PINS COVERED  
JW4 = BOTTOM 2 PINS COVERED  
JW5 = LEFT 2 PINS COVERED  
JW6 = RIGHT 2 PINS COVERED  
JW7 = OFF  
JW8 = LEFT 2 PINS COVERED  
JW9 = BOTTOM 2 PINS COVERED  
JW11 = RIGHT 2 PINS COVERED  
JW12 = ON  
JW13 = TOP 2 PINS COVERED  
JW14 = TOP 2 PINS COVERED  
JW15 = OFF  
JW16 = RIGHT 2 PINS COVERED  
JW18 = OFF  
JW20 = ON

6) If not already placed, install the personality chips U18 and U20 chips on the board. Remove the "mains" U28 and U43 chips. Temporarily install the U28 and U43 Clear chips in their positions. Place the board back into the machine. Press and continue to hold the "Test" and "Pseudo Coin" buttons on the board and power on. Continue to hold until the buttons on the deck flash on and off continuously. Let go of the buttons and power the machine off. Replace the original U28 and U43 mains back into the machine.

7) After the board is place back into the machine, insure that the small cable is installed at the front left of the board. Power the machine back on leaving the door open. After it boots back up the display on the reel glass will show a bunch of number with the far left one flashing. Press the "change / attendant" button one time to clear. The display should go to "50". Press the test button on the board continuously until the display reads "11d". Once you see 11d, stop pressing the button. The display will change to 27 on the left and 001 on the right.

You must now go through the parameter and change the settings for each. The number on the left is the parameter and on the right is its current option setting. Read carefully....to cycle to the next parameter press the Bet Max button. To change the current setting on the parameter you are looking at press the Spin button. Most settings you will not change....and leave as the default, only change the ones listed below. Cycle to each parameter listed below and change from the default setting to the new one listed.

***If you have coin mechanics:***

<u>Parameter</u>	<u>Setting</u>
9	4
2	4
7	1
56	160
78lo	1
51	5000
58	1000

73	0
61	1
81	1

*If you do not have coin mechanics, and you are hand pay only:*

<u>Parameter</u>	<u>Setting</u>
9	4
2	4
7	1
56	0
78lo	1
51	5000
58	1000
73	0
61	1
81	0