

## Bettor TITO Setup Instructions for IGT S-2000 - Vision - Reel Touch



Please follow the directions below carefully for a trouble free installation of your new Bettor TITO device. If you have any difficulty at all, please feel free to contact me to set up an appointment... Jim @ 330-518-4904 or Jim@BettorSlots.com. Thank you for your order.

### STEP 1 - VERIFY OPERATION

Your machine must be fully functional prior to installing the TITO device. By that we mean it must be able to accept currency through its bill validator. It must also be able to print clear, legible, without streaks or faded tickets from your ticket printer. You must also have proper Key Chips for your machine and have knowledge on how to use them.

If your machine does not function in this way and you do not know if you have proper clear and key chips for your machine, or you are not comfortable with the process, **STOP** right now and give us a call or e-mail to set up an appointment to help...that's what we are here for.

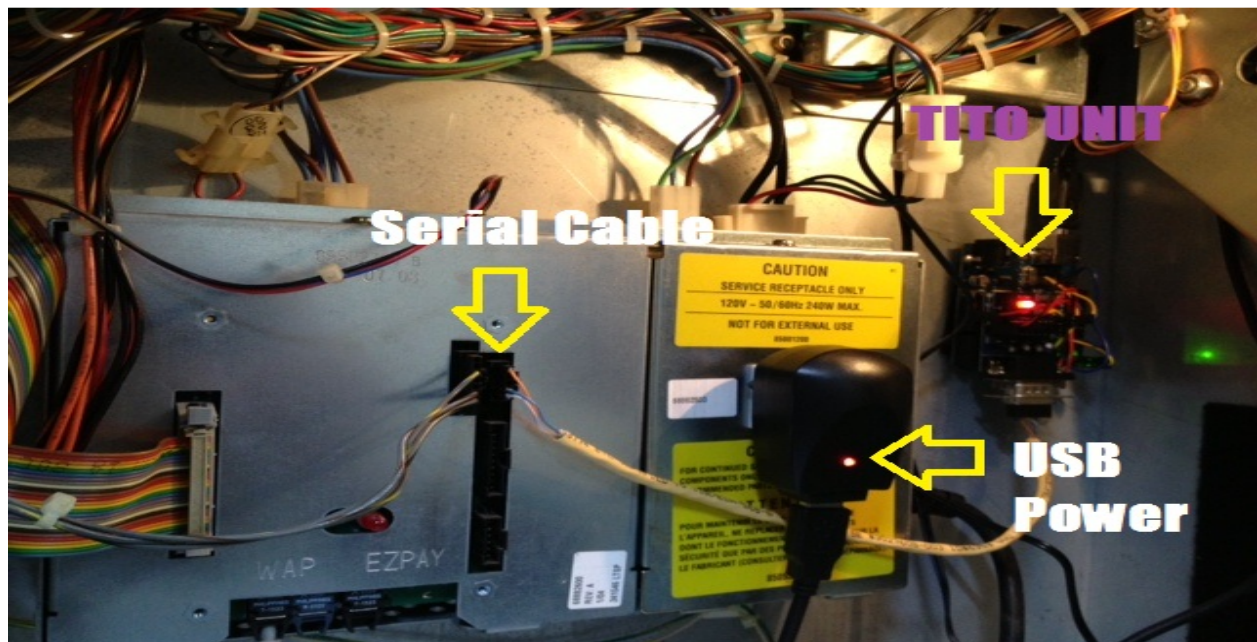
### STEP 2 - VERIFY READINESS

- 1) Turn your machine OFF.
- 2) Remove your WBA bill validator from your machine and verify on the right side towards the front that all of dip switches are in the OFF position. It also must have updated software and be able to accept the newer colored \$5 bills.
- 3) Unless you have an extra power outlet (service outlet) in your machine already in the area of the power distribution box, you must bring service in by way of an extension cord. Please insure this is routed to a good quality power surge suppressor. As a side note, your machine itself should be plugged into a good quality surge suppressor as well.

- 4) Depending on your platform and software running, you should have either a Key 17, Key 31, or Key 45 chip ready. You should know which one to use and how to use it.

### STEP 3 - INSTALL THE TITO UNIT

- 1) Your machine should still be turned OFF.
- 2) Plug the serial cable that came with your kit into the power distribution box where shown on the illustration below. NOTE - If you are using a hopper with your machine, the USB power plug provided will not allow the hopper to fully seat. You have a couple of options here. One, you could bring power to the TITO device another way like running an extension cord from your power strip into the machine. Or two, you can locate and install a flat headed power plug extension cord such that you can still plug into the power distribution box and use your hopper at the same time.
- 3) Plug the other end of the serial cable into your new TITO controller board where shown on the illustration below.
- 4) Plug the USB power cord into the TITO controller board where shown on the illustration below.
- 5) Mount your new TITO board where shown in the illustration below. IMPORTANT that you insure that no metal components of the board is touching any metal components of the machine.
- 6) Finally, plug the other end of the USB power cord into the black power plug adapter. Then plug the black power plug adapter into your power source. The board should turn on and you will see lights. NOTE the amber light flashing on and off for future reference.



#### STEP 4 - PROGRAM YOUR MACHINE

- 1) Again, at this stage your machine should already be setup and working. It should be able to accept bills and print tickets. You should already have the its denomination and percentage of payout setup.
- 2) Cash out any credits in your machine.
- 3) Key chip your machine.
- 4) In this step you will set up parameters that will enable your new TITO device.

Below in **[BOLD BLACK BRACKETS]** is what you should be seeing on the display.

Below in (PARENTHESIS IS THE ACTION OR BUTTON YOU SHOULD BE PUSHING)

Below in **RED** is the parameter that you should verify to be correct by default or change to match what is listed.

Begin:

**[7 KEY CHIP CONFIG]** (SPIN)

**[7.1 KEY CHIP CONFIG]** (CASHOUT)

**[7.2 KEY CHIP CONFIG II]** (SPIN)

**[7.2.1 VALIDATION]** (SPIN)

**[7.2.1.1 VALIDATION TYPE]** (SPIN)

**[SAS VALIDATION TYPE: STANDARD MODE]** (CASH OUT)(CASH OUT)

**[SAS VALIDATION TYPE: **SYSTEM MODE**]**

(MAX BET) (MAX BET) (CASH OUT)(CASH OUT)

**[7.2.3 VOUCHER]** (SPIN)(SPIN) (CASH OUT)

**[VOUCHER = **SAS**]** (MAX BET) (CASH OUT) (SPIN) (CASHOUT)

**[VOUCHER LIMIT FOLLOWS **CREDIT LIMIT**]**

(MAX BET) (MAX BET) (MAX BET) (MAX BET) (MAX BET)

(continued next page)

You have now exited the Key Chip menu. Close your main door and wait for the machine to reset. The bill validator insert light should turn on. At this point, open the main door and press the TEST button your main computer board to enter the menu and begin the next series of settings below:

**[1 ACCOUNTING]** (CASH OUT)(CASH OUT)

**[3 OPTIONS]** (SPIN)

**[3.1 MACHINE OPTIONS]** (CASH OUT) (CASH OUT) (CASH OUT)

**[3.4 COMMUNICATION OPTIONS]** (SPIN)

**[3.4.1 SAS SETUP]** (SPIN)

**[3.4.1.1 SAS PRIMARY]** (SPIN)

**[3.4.1.1.1 SAS PRIMARY ADDRESS]** (SPIN)

**[001]** (CONFIRM PARAMETER IS 001 OR CHANGE IF NECESSARY)

(MAX BET) (MAX BET)(MAX BET) (CASH OUT)

**[3.4.2 BALLY MISER SETUP]** (SPIN)

**[3.4.2.1 MISER PROTOCOL]** (CASH OUT)

**[3.4.2.2 MISER CHANNEL]** (SPIN)

**[BALLY MISER CHAN = 3]** (CASH OUT)

**[BALLY MISER CHAN = OFF]**

(MAX BET) (MAX BET)

**[3.4.2 BALLY MISER SETUP]** (CASH OUT)

**[3.4.3 WAMM SETUP]** (SPIN)

**[3.4.3.1 WAMM ADDRESS]** (CASH OUT)

**[3.4.3.2 WAMM CHANNEL]** (SPIN)

**[WAMM CHANNEL = 8]** (CASH OUT)

**[WAMM CHANNEL = OFF]**

(MAX BET) (MAX BET) (MAX BET)

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### **[3.4 COMMUNICATION OPTIONS]**

(SPIN) (SPIN) (SPIN) (CASH OUT)

**[3.4.1.1.2 SAS PRIMARY CHANNEL]** (SPIN) (CASH OUT)

**[SAS = 3]** (MAX BET) (MAX BET)(CASH OUT) (CASH OUT)

**[3.4.1.3 SAS CONFIG]** (SPIN)

**[CASHLESS = PRIMARY]** (SERVICE/CHANGE BUTTON) (SERVICE/CHANGE BUTTON)

**[LEGACY BONUS = PRIMARY]** (SERVICE/CHANGE BUTTON) (SERVICE/CHANGE BUTTON)  
(SERVICE/CHANGE BUTTON)

**[VALIDATION = PRIMARY]**

(MAX BET) (MAX BET)(MAX BET) (MAX BET) (MAX BET)

At this point the reels should spin. Close your main door.

**AFTER THE GAME COMES UP WITH NO ERRORS AND THE BV LIGHT COMES ON READY TO TAKE BILLS, PROCEED TO STEP 5. IF YOU HAVE AN ERROR OPEN AND CLOSE THE DOOR UP TO 3 TIMES UNTIL ALL ERRORS CLEAR. IF YOU STILL GET AN ERROR ON THE DISPLAY AT THIS POINT, PLEASE CONTACT US FOR SUPPORT.**

### **STEP 5 - VERIFY OPERATION**

- 1) Open your machine's door again and look at the TITO board again. Remember the flashing amber light that was pointed out to you earlier? Confirm that it is now a solid amber and no longer flashing on and off. If so, proceed to Step 2 below. If it is still flashing, stop now and contact us for assistance.
- 2) Insert a bill into your machine. Then cash out a ticket. Study the serial number on the ticket. The numbers listed at the end of the ticket should be the amount that you cashed out. So for example if you cashed out \$20, it should look like "01-0000-0000-0000-2000".
- 3) Insert the ticket back into your machine. It should accept the ticket and credit you the amount on your ticket. If so congrats!!! You are good to go!!! If it does not work, please contact us about cleaning and calibrating your bill validator.