

PROGRAMMABLE PRICE SET WAND USER GUIDE



The Programmable Price Set Wand sets prices in the ST-110, ST-211, ST-215, ST-511 and ST-515 Coin Wizards according to the dipswitch settings on the front of the wand. Three dipswitches allow 3 different price tiers to be set, ranging from \$0.05 to \$6.30. However, the maximum price that a Coin Wizard will accept is \$5.10. Do not exceed this price when setting the switches. Each of the three dipswitches has 7 ON/OFF toggle switches. The value of each switch that is toggled ON is summed to produce the total price. If ALL switches are toggled OFF or ON the default price is set to 25¢. The values of the switches begin with 5¢ and double as they progress. The last switch value is \$3.20. A switch is toggled ON when pushed to the left and OFF when pushed to the right.

1. With the **ST-110, ST-211 or ST-215** in an upright position and rack door closed, unplug the keyswitch cable from the 6-pin connector on the coin reader.
2. Plug the cable from the Programmable Price Set Wand into the 6-pin connector on the Coin Wizard. The connector is keyed so you cannot put it in upside down.
3. Press the reset button on the Coin Wizard.
4. Set the dipswitches to the prices you want and press the Program button.
5. When the Program button is pushed, the green LED on the wand will light. The wand will emit a long beep and the green LED will turn off. If these three things occur, the new prices have been successfully programmed into the Coin Wizard.
6. If the wand emits a continuous series of short beeps and the green light does not come on, programming was NOT successful. Recheck the cable connections, press the reset button on the Coin Wizard and try again. If the Coin Wizard will not program, return it to Bellatrix for repair or call Technical Support.
7. Disconnect the Programmable Price Set Wand cable from the coin reader.
8. Reconnect the keyswitch cable.
9. Reset the Coin Wizard. The Coin Wizard should be reset each time it is reprogrammed with new prices.
10. Coin test the prices to be sure that the Coin Wizard was set properly.

To program the **ST-511 or ST-515**, the included adapter cable must be attached to the 6-pin connector of the Programmable Price Set Wand. Using the red Cam Lock key, unlock and open the IMPACT rack cabinet top. **(Figure 1)** Using a Phillips screwdriver, remove the 2 screws from the Front Access Panel. **(Figure 2)** Fold down the Front Access Panel to expose the keyswitch cable.



Figure 1

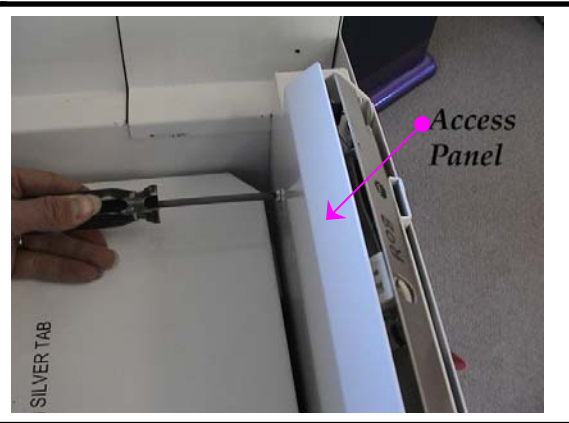


Figure 2

Disconnect the 6-pin keyswitch connector from the Impact cable. **(Figure 3)** Plug the Programmable Price Set Wand adapter cable into the 6-pin connector on the Impact Cable. **(Figure 4)** You will be able to hear the Coin Wizard reset itself in preparation for programming.

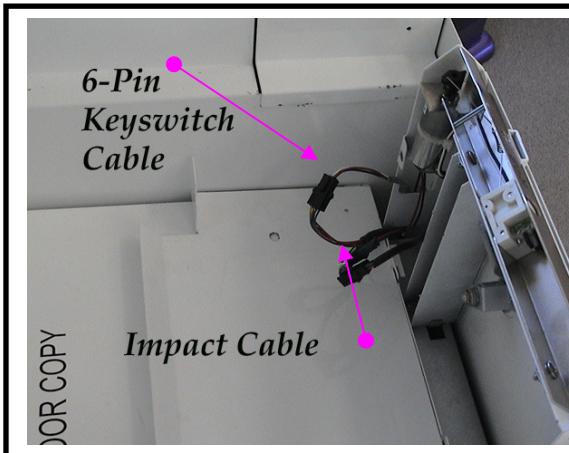


Figure 3

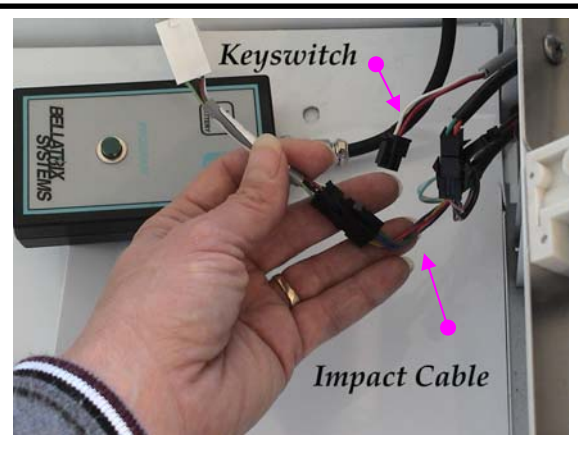


Figure 4

Press the “Program” button on the front of the Programmable Price Set Wand. When the Program button is pushed, the green LED on the wand will light. The wand will emit a long beep and the green LED will turn off. If these three things occur, the new prices have been successfully programmed into the Coin Wizard.

When finished programming, disconnect the Price Set Wand and plug the keyswitch cable back into the Impact cable. Close the Access Door and cabinet top.

PRICE SET EXAMPLE

To set the first price to 25¢ either toggle all switches on the first dipswitch to the ON position, all to the OFF position, or set ONLY the 5¢ and 20¢ switch to the ON position. (See example below)



All Switches ON



All Switches OFF



20¢ and 5¢ ON, only

To set the second tier price to \$1.25, use the middle dipswitch. Toggle the 80¢, 40¢, and 5¢ switches to ON. (See example below: 80¢ + 40¢ + 5¢ = \$1.25)



80¢, 40¢, & 5¢ ON, only

The third price tier is set with third dipswitch.

All keyswitches sold by Bellatrix are 3-tier. In **3-tier pricing**, the first price position is fully counter-clockwise on the keyswitch; the second price is the center position; and the third price position is fully clockwise on the keyswitch.

For 2-tier keyswitches, the third price on the Price Set Wand will not be used. In **2-tier pricing**, the first price position is fully counter-clockwise and the second price position is fully clockwise on the keyswitch.

LOW BATTERY LIGHT

If the Low Battery light is lit, replace the wand battery with a 9V alkaline battery. To replace the battery, remove the battery cover on the back of the wand. Replace the old battery with a new battery. Replace the battery cover.