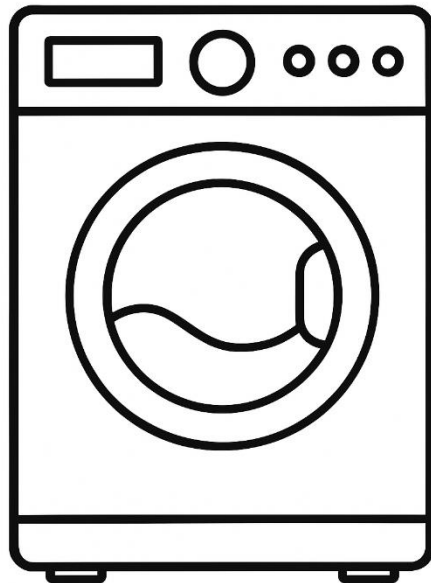




Wascomat Machine
Programming Manual



Programming the Machine to Accept Pulse or Serial Protocol



Figure 1

1. Press and release the **Service Switch** located behind the rear right side of the front control panel (see **Figure 2**).
 - Verify that the display is blank and the light above the front buttons are flashing red.
2. Press the **Heavy Soil** and **Extra Rinse** buttons simultaneously. The display shows **0** if the machine is in coin mode (pulse protocol) or **1** if the machine is in card mode (serial protocol).
3. Press the **Start** button.
 - The display will flash.
4. Press the **Cold** button to change the mode.
 - The left-most digit changes 0 → 1 or 1 → 0, indicating the new mode (0 = Coin, 1 = Card).
5. Press the **Start** button.
 - The display will stop flashing.
6. Press the **Service Switch** button to exit the service mode.

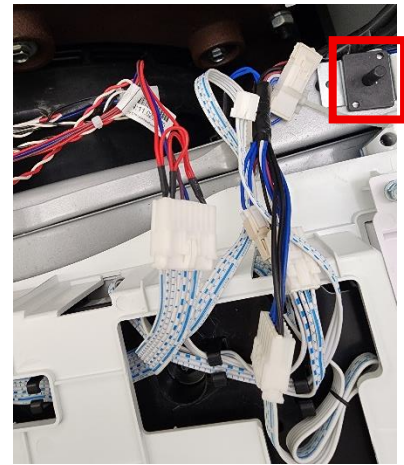


Figure 2

Programming the Coin Value for Pulse Protocol

The value of each coin drop is stored in Register 33 "Coin Value 1" and Register 34 "Coin Value 2" and determine how much the remaining price will be reduced each time a coin is deposited. It is important to verify Coin value 1 and 2 are set to its default values as depicted below:

033 - Coin value 1: **default = 0025** (Values can range between (0000-9999))

034 - Coin value 2: **default = 0100** (Values can range between (0000-9999))

Verify these settings are set to default:

1. Press and release the **Service Switch** located behind the rear right of the front control panel (**Figure 2**).
 - Verify that the display is blank and the light above the front buttons are flashing red.
2. Press the **Start** button on the front display panel.
 - The display will show **SE**.
3. Press the **Extra Rinse** button repeatedly until the value in the display reads **033**.
4. Press the **Start** button to verify the display reads **025**.
 - **If it does not** read this amount, use the **Extra Rinse** to increase the value or the **Heavy Rinse** to decrease the value to 025.
5. Press and release the **Service Switch** once to close out of the menu.
6. Press and release the **Service Switch** once more to bring the service mode back to verify the next value.
 - The display will read **SE**.
7. Press the **Extra Rinse** button repeatedly until the value in the display reads **034**.
8. Press the **Start** button to verify the display reads **0100**.
 - **If it does not** read this amount, use the **Extra Rinse** to increase the value or the **Heavy Rinse** to decrease the value to 0100.
9. Press and release the **Service Switch** to close out of the menu.

Setting the Price on the Machine

1. Press and release the **Service Switch** located behind the rear right of the front control panel.
 - Verify that the display is blank and the light above the front buttons are flashing red.
2. Select the cycle or add-on option you wish to program.
 - The display shows the current price.
3. Press the **Start** button.
 - The price will blink indicating it can be edited.



4. Use the **Cold**, **Warm**, **Hot**, and **Delicate** buttons to change the four digits of the price display:
 - **Cold** adjusts the **\$10** digit
 - **Warm** adjusts the **\$1** digit
 - **Hot** adjusts the **\$0.10** (dime) digit
 - **Delicate** adjusts the **\$0.01** (penny) digit

Each press of a button increments its assigned digit by one. Digits roll over from **9** to **0** without affecting the other digits. The leftmost (\$10) digit cannot be set to **0**, but it can be blanked out.

5. When the desired price is displayed, press **Start**.
 - The display will stop blinking indicating the new value has been saved.
6. **Repeat steps** 1 through 5 for each remaining price adjustment.
7. Verify the newly entered prices by selecting each program with and without **cycle add-on options** (such as **Extra Rinse** and **Heavy Soil**).
8. **Power Cycle** the machine.