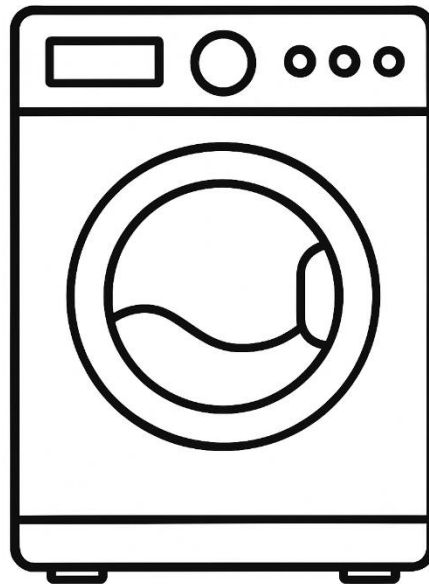




Maytag

Programming Manual





Introduction

This manual provides instructions for configuring Maytag commercial laundry machines using the **C3 or C23 harness** with PayRange BluKey devices.

It is intended to guide installers and operators through the machine programming process, including setting up the correct payment configuration and understanding how the machine operates in different modes.

Maytag machines used with PayRange can operate in one of two modes:

- **Serial Mode** (BluKey Pro only)
- **Pulse Mode** (BluKey Pro or BluKey Pulse)

Each mode determines how the machine communicates with the PayRange system and how payments are processed.

Serial vs Pulse Configuration

It is important to understand how the machine determines its operating mode:

- **Serial Mode** is automatically enabled when a BluKey Pro (Serial device) is installed. Only proceed with the steps below if you are installing a Pulse device.
- **Pulse Mode** must be configured manually through the machine's programming menu. Pulse Mode is used when the machine is configured to accept coin or Pulse-based input.

Important:

If a BluKey Pro (Serial device) is installed on a machine configured for Pulse Mode, the machine will automatically switch to Serial Mode. **Once this occurs, the machine cannot be reverted to Pulse Mode.**

For assistance with reverting machine programming, contact the machine manufacturer. **PayRange is not able to assist with reverting machine programming.**

Before You Begin

Before entering programming mode, ensure:

- The correct BluKey device is installed
- The C3 or C23 harness is properly connected
- You understand whether the machine requires a Pulse or Serial configuration

Machine Controller Configuration for Pulse Mode Only

This section provides instructions for configuring machine controllers to operate in Pulse mode for use with BluKey (debit) systems. Pulse mode enables the machine to accept external payment signals by converting credit inputs into pulses that the control board recognizes. Configuration steps will vary depending on the controller type (MCG or PD/PR), but each must be set to the appropriate Coin/ Debit or Pulse setting to ensure proper communication with BluKey.

Note: Navigation buttons may vary slightly depending on the machine model. Refer to the machine's user manual for model-specific details.

PD / PR Controls (J-Code Display)



Figure 1

Machines with PD or PR control boards can be identified by their short-code programming display.

In program mode, the display shows short codes such as:

- J.cd - code for Pulse setting that allows the machine to accept Coin and BluKey (debit)
- J.d - code for Pulse setting that will allow the machine to accept Blukey (debit) only
- J.Ed - code for Serial mode and cannot be programmed manually

1. Open the service door or disconnect plug "AA1" from the controller to enter **Set-Up Mode**
2. Once the machine is in Set-Up Mode, use the control panel buttons shown in **Figure 1** to navigate the programming menu:

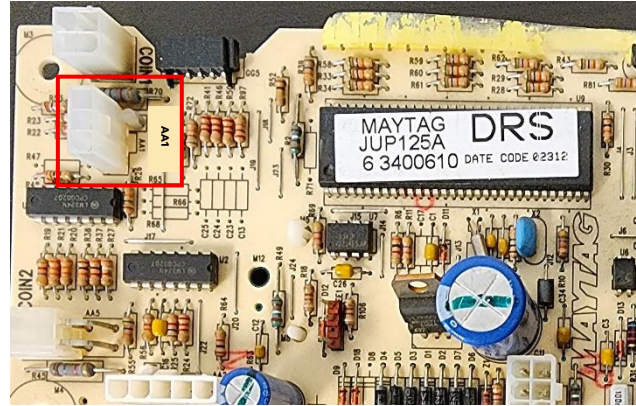


Figure 2

- **POWERWASH** - Increases the code value
 - **MIXED** - Advances to the next code
 - **TEMPERATURE** - Decreases the code value
 - **DELICATES** - Selects or deselects options
 - **START** - Confirms and saves the selected setting
3. Select the appropriate setting:
 - **Coin + PayRange (debit):** J.cd
 - **PayRange (debit) only:** J.d
 4. Save the selected setting
 5. Close the service door to exit and return to **Ready Mode**

MCG Controls

Machines with MCG control boards can be identified by their menu-driven programming interface, accessed using a service key. In Service - Set-Up mode, the display shows a Main Menu with category-based options rather than short codes.

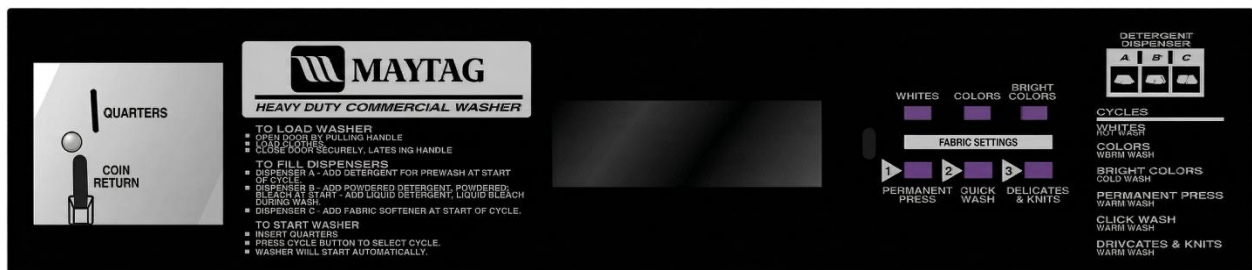


Figure 3



1. Turn the service key to enter *Service - Set-Up Mode*
2. Go to **Pricing Menu**
3. Select **Coin / Debit**
4. Choose:
 - **Coin & Card** (for Coin + PayRange)
 - **Enh. Debit** (for PayRange only)
5. Exit and return the key to RUN mode

Verification

After programming is complete:

- Confirm the machine accepts PayRange payments
- Verify correct behavior based on configuration:
 - Coin + PayRange (if enabled)
 - PayRange-only (if configured)

Troubleshooting Notes

If the machine does not respond to PayRange:

- Verify the correct mode (Serial vs. Pulse)
- Confirm the correct menu setting (J.cd or J.d for PD/PR controls)
- If Serial mode is expected but not active:
 - Confirm a BluKey Pro (Serial device) is installed
- If machine behavior is inconsistent:
 - Re-enter programming mode and verify settings