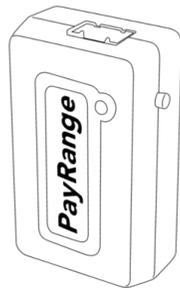




# C6 Maytag ADC Laundry Installation Guide

For BluKey™ Pulse / Pro Pulse Devices



BluKey™ Pro Pulse



BluKey™ Pulse

HARNESS - LAUNDRY C6: MAYTAG (ADC)

Maytag Machines with  
Debit-Capable ADC Controllers

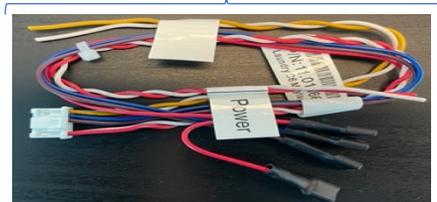
## PayRange Laundry System

### 1 Coin-Op Machine



### 2 Laundry Interface Kit

"C6" Harness  
BluKey to Machine



### 3 BluKey™ Pro



or



BluKey™ Pulse

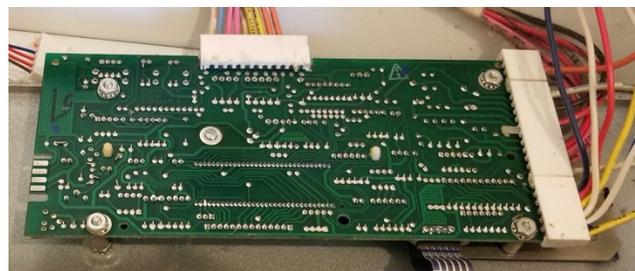
BluKey device accepts payment from PayRange mobile app. Laundry Interface Kit (includes Laundry Interface Module and Cable Harnesses) connects BluKey to Laundry Machine and converts electrical signals between them.

## Supported Machines

- Maytag MLE##PD\* & MLG##PD\* models with ADC controller
- Maytag MLE##PD\*, MDE##PD\* and MAT##PD\* models with ADC controller



**\*Board layout can vary greatly. Images are for example only. Compatible controllers will have all connections shown. Please refer to machine manual for location of these connectors or reach out to machine manufacturer.**



## Machine Controller Configuration

### Verify Laundry Machine Controller Programming

This step is not required as most models will already be set with debit enabled by default. If machine does not respond to mobile payment, programming should be verified.

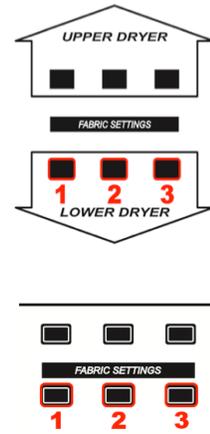
1. Turn service key to open service door or disconnect plug 'AA1' from controller to enter **Set-Up Mode**
2. Press **KEY 2** menu until J. menu is displayed.
3. Press **KEY 1** to change setting:
  - Coin + PayRange (debit) acceptance = J. Cd
  - PayRange (debit) only = J. \_d
4. Press **KEY 3** on correct setting (some models require 3 presses)
5. Remove service key or reconnect plug 'AA1' to return to Ready Mode

### KEYPAD NAVIGATION

**KEY 1 = CHANGE VALUE ( + )**

**KEY 2 = ADVANCE**

**KEY 3 = SELECT / DESELECT**



## Installation Steps

**IMPORTANT:** PayRange service requires data connection on a user’s mobile device. Prior to installation, verify location has adequate cellular reception or a WiFi network that users can access. If mobile web browser can load a website relatively quickly, data connection should be adequate.

### Step 1: Prepare Machine

- Disconnect machine from power
- Open machine control panel to access controller board (behind display)

### Step 2: Connect BluKey Pro to harness.

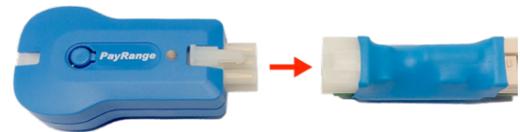
Connect C6 harness to BluKey Pro.



or

### Connect BluKey Pulse to Interface Module and harness.

Connect C6 harness to one end of the Interface Module and BluKey Pulse to the opposite end of the Interface Module.



### Step 3: Configure Laundry Interface Module (BluKey Pulse Only)

Switches must be set to match install scenario. Incorrect settings may cause BluKey (BK) to behave unexpectedly.

#### Switch 1:

- **OFF** = BK is auditing machine coin acceptor
- **ON** = machine does not accept coin, or coin audit not being used

**IMPORTANT:** Set Sw1 ON for all Maytag/Primus models with MCG controller – cash auditing not supported

#### Switch 2:

- **Washers = OFF**  
Payment disabled while machine in use.
- **Dryers = ON**  
Payment always allowed for top-off (set OFF if dryer top-off is disabled)

**Switch 3:** Set **ON** for all machines.

**Switch 4:** Unused



Switch	OFF ↔ ON	
1	Audit Coin Acceptor	No Coin Auditing
2	Washer No payments when machine in use	Dryer Payment allowed at any time
3	Unavailable	Pulse
4	Unused	

## Step 4: Connect to Machine Controller

- Connect C6 wires with spade connectors to machine debit input
- Connect two wires to power using included 3M™ Scotchlok™ IDC Connectors
- Connect to coin sensor for cash auditing (optional)

Debit Interface: C6 harness has 4 wires with spade connectors, terminals on board are labeled

- Two Red (use either) – AVAIL1 and ENABLE1 terminals
- Blue – ENABLE2 terminal
- Brown – AVAIL2 terminal

Power: Connect C6 Red and White twisted pair to wires shown below

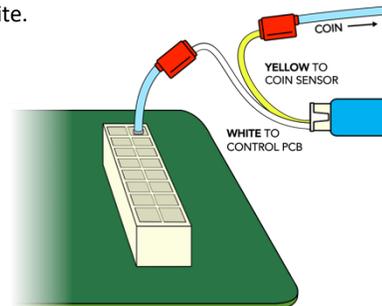
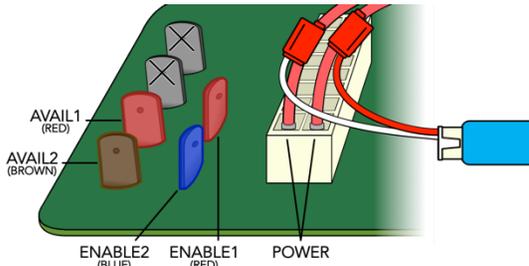
Coin Audit (optional): Connect C6 Yellow and White twisted pair in series with coin sensor

Coin connection is used to audit coin drop only and connection is not required. Do not connect if machine doesn't accept coin or cash reporting is not desired. If not connected, **switch 1 must be set to ON**.

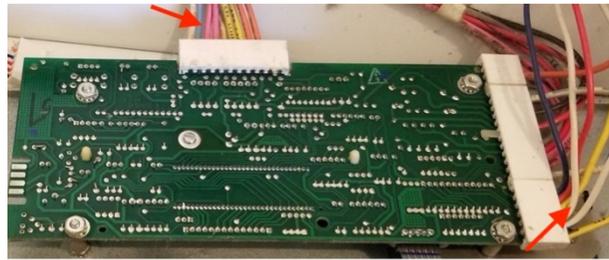
### MLE/MLG Controller (stacked machine)



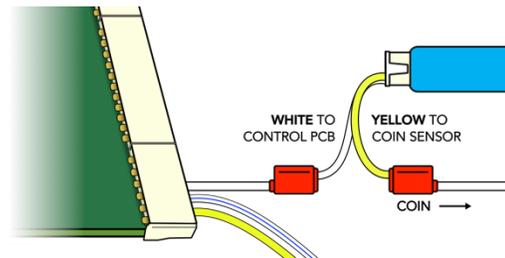
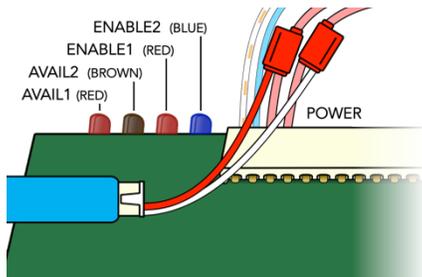
- Spade terminals are on board left
- Power – pins 11 & 22 of 22-pin connector (Front two pins, Red or Pink pair, not polarity sensitive)
- Coin Sensor – Pin 16 of 16-pin connector on board right (right rear corner pin). Wire may be light blue or solid white.



### MAT/MLE/MLG Controller



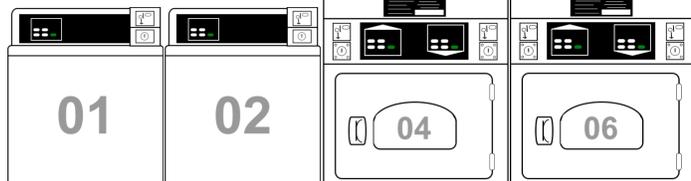
- Spade terminals are on display side of board left
- Power – 3<sup>rd</sup> and 4<sup>th</sup> pins from left of connector (Pink pair, not polarity sensitive)
- Coin Sensor – Solid white wire in 3<sup>rd</sup> pin of right connector (do not use White/Blue wire)



### Step 5: Affixing machine decals

- **Number Decal** – a unique number decal must be affixed to every laundry machine equipped with PayRange. Number decal not used for vending applications.
  - The decal should be placed on the machine in an area that is easily visible (near the coin slot is recommended) and that makes it obvious which machine the number is for.
  - Number machines left-to-right and top-to-bottom to make it easier for customers to locate machines. For stacked machines that require two devices, top machine should be lower number.

**Note:** Dexter and Maytag stacked machines only require a single device, and therefore should have a single number decal



- **First Purchase Free Decal** – this decal should be used only if the ‘New User Program’ is enabled on the operator account.
  - The New User Program allows brand new PayRange users to make a single transaction without adding funds and is a great way to incentivize mobile pay adoption.

To enable/disable feature, and set the maximum amount for transaction: login to Manage Console → select “Rewards” → select “New User Program”

**Step 6: Power ON machine and register BluKey with PayRange App in front of machine after installation and testing after installation (Refer to BluKey Registration manual).**

It is critical to test each BluKey device to verify proper installation, registration, and setup. Testing coin acceptor is also recommended, if applicable.

**Recommended test procedure:**

Repeat steps for all machines.

1. If machine accepts coins, insert a quarter, and verify price on display decrements by 25¢
2. Insert a card into the reader – verify normal card operation and machine can start.
3. Rapid advance machine to clear cycle
4. Select the machine in the PayRange App and swipe to pay – verify machine displays PayRange balance (or value of free purchase code) and can start.