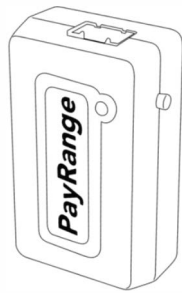




## C5 LG-C

For BluKey™ Pro Serial/Pulse and BluKey™ Pulse Devices

### Installation Guide



BluKey™ Pro Serial  
BluKey™ Pro Pulse



BluKey™ Pulse

HARNESS - LAUNDRY C5: LG-C

LG Machines Equipped with  
Debit-Capable Controllers

# PayRange Laundry System

1 Coin-Op Machine



2 Laundry Interface Kit



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

LG Commercial with C-series controller.

Machine must be card compatible.

All connections made at harness connectors located behind control panel. Harnesses do not connect directly to controller.



## Machine Controller Configuration (Card-Ready models ONLY) (Pulse)

If machine was purchased as "Card-Ready", the [LG Service Plug](#) will need to be installed and machine programming should be verified. (Review Owner's Manual provided with machine for process to enter set up mode):

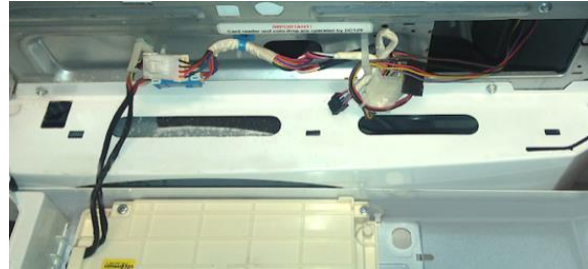
1. Set Ven Type to 'Coin' for Pulse or 'Card' for serial.
2. Set Value of Coin 2 at '25' → (Pulse Only)

## 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 harness bundle (behind display/control panel)



### Step 2:

#### Connect BluKey Pro to harness.

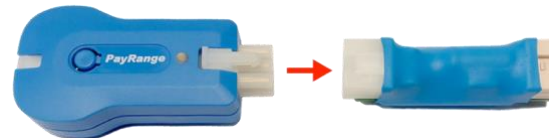
Connect BluKey Pro to C5 harness (connect R6 harness if card reader is present) (Serial), BluKey Pro to C5 harness (Pulse or Serial), or BluKey Pulse to Interface Module connected to the C5 harness.)



*or*

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

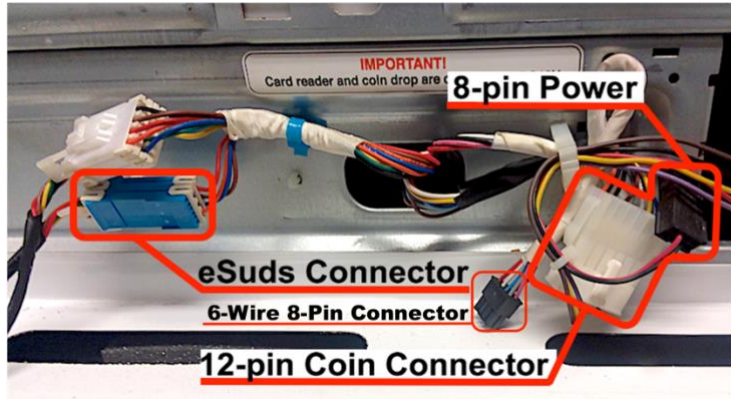
Connect C5 harness to one end of the Interface Module and BluKey Pulse to the opposite end of the Interface Module.



### Step 3: Connect to laundry machine (Pulse Installation)

- eSuds (credit)**  
 Disconnect machine's blue 6-pin e-Suds connector, then connect PayRange 6-pin connector in its place (machine blue 6-pin connector will remain unconnected)
- Coin Pass-Through (not required\*)**  
 Disconnect machine's 12-pin coin/service connectors, then connect PayRange 12-pin connectors in-line with machine connectors

\*Coin pass-through is used to audit coin drop only. Do not connect if machine doesn't accept coin, has dual coin acceptors or cash reporting is not desired. Interface Module switch 1 must be set to ON if coin pass-through is not connected.



- Power**  
 Disconnect machine's 8-pin power connector, then connect PayRange 8-pin connectors in-line with machine connectors

### Connect to laundry machine (Serial Installation)

- 6-Wire 8-Pin Connector**  
 Plug in PayRange C15 harness into machines 6-Wire 8-Pin connector (Disconnect card reader's connector (if applicable) from 6-Wire 8-Pin machine's connector and connect the card reader's 8-Pin connector to PayRange's R6 harness).

### Step 4: 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

#### 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 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.