Greenwald Industries

# digicoin® II

## Coin Drop
# QUICK START GUIDE

Front Mount

Rear Mount
with Money Box

Optional Remote
Programmer

GREENWALD

This page intentionally left blank

GREENWALD

# digicoin® II

## QUICK START GUIDE
**M100013 • REV. A**

## Table of Contents

**GREENWALD**

# Introduction

Greenwald's digicoin II is an electronic coin drop designed specifically for equipment used in the vended Laundry market. The unit ships programmed to accept up to 16 different coins or tokens. With the addition of the digicoin ll remote programmer (PN# 46-1001), all units have the ability to be taught in the field to accept up to 16 unique coins and/or tokens.

Its low profile design will fit in both panel mount and meter case applications. The coin slot opening is designed to accept all known large diameter coins and tokens up to 29mm. Each desired coin's diameter and magnetic attributes are measured and programmed at our factory. Every coin inserted is measured for 3 unique properties set against predetermined tolerances to ensure only the coins you want are accepted and that slugs are rejected.

# Features & Benefits

- Designed to operate from 12-24V DC or AC power 50hz or 60hz
- Programmed to accept up to 16 unique coins or tokens
- Accepts all known coins
- Can be taught in the field – even while installed. By using the optional digicoin ll remote programmer (PN# 46-1001)
- 2 outputs- one for coin, one for tokens
- Signal sense switch to accommodate different machine types
- Stainless-steel face plate on all models
- Easy to clean
- 10C to 70C operation temperature
- Resists slugs
- Full 1-year warranty

# Cleaning

The Laundry environment can create lint dust that affects the performance of digicoin ll so proper maintenance schedule is advised to ensure optimal operating performance. Depending on the frequency of use of the drying equipment, room ventilation, and condition of the exhaust ducts, the need for cleaning the coin track of digicoin ll can vary.
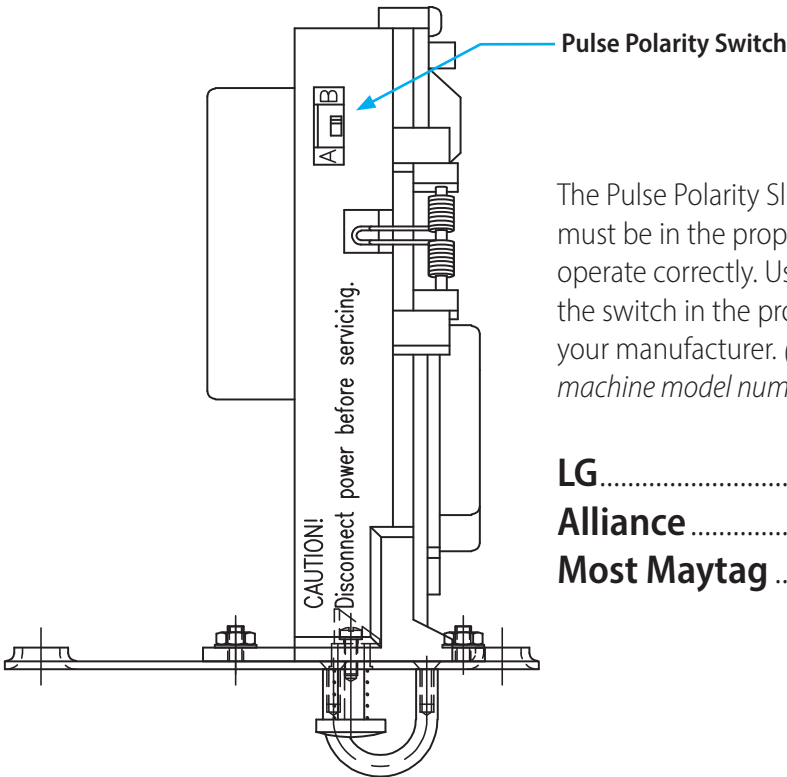
# How to Clean

Remove digicoin ll from the machine or metercase. Press the "Push to Open" and gently lift the panel to expose the coin track. Using a damp cloth, wipe down any component where dust is evident, **taking extra care not to force debris into the 3 small "in line" sensor holes** in the coin path on the side panel and body.

GREENWALD

## Set Up

digicoin II ships programmed from the factory to accept coins as ordered. No field set up is required. If you wish to add a unique token, please use the digicoin II remote programmer (PN# 46-1001) and follow instructions in INS. 2491 Rev. A.

## Polarity Switch

Laundry machines are programmed to start when the necessary "pulses" are received. Different manufacturers recognize pulse values at either normally open "B" position or normally closed "A" position. digicoin II has a pulse polarity switch so that it can communicate with different machine manufacturers.

Pulse Polarity Switch

The Pulse Polarity Slide Switch (shown at left) must be in the proper position for the digicoin II to operate correctly. Using the list below, please place the switch in the proper position, either A or B for your manufacturer. *(Note: this may vary based on machine model number.)*

**LG**............................ A Position
**Alliance**................. B Position
**Most Maytag** ..... B Position

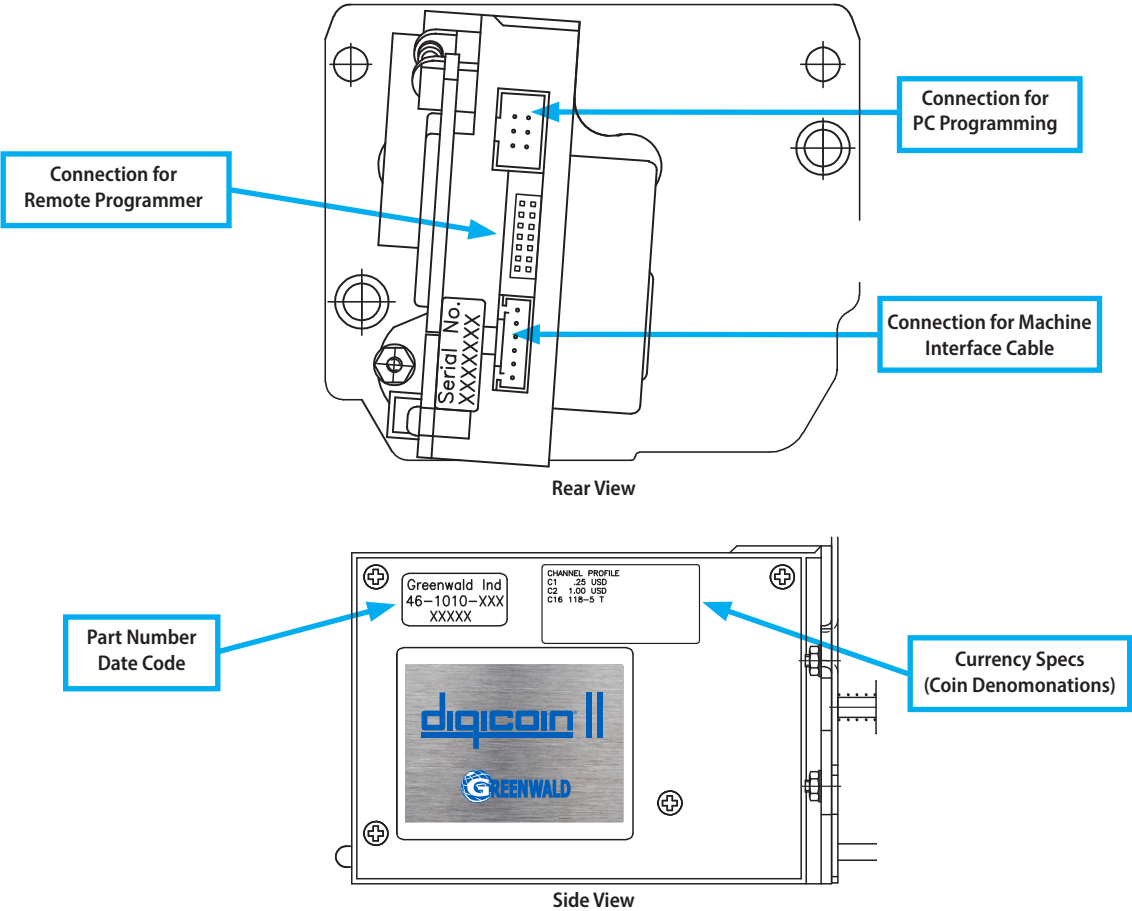CAUTION! Disconnect power before servicing.

GREENWALD

# Installation

digicoin ll is provided with a faceplate that is designed for your application. It fits all standard coin mechanism openings either front mount or rear mount.

## Front Mount

digicoin ll is secured by two mounting rods (GW PN:41-4010) that attach to the faceplate from the rear of the unit. (Previously attached mounting rods can be re-used.)
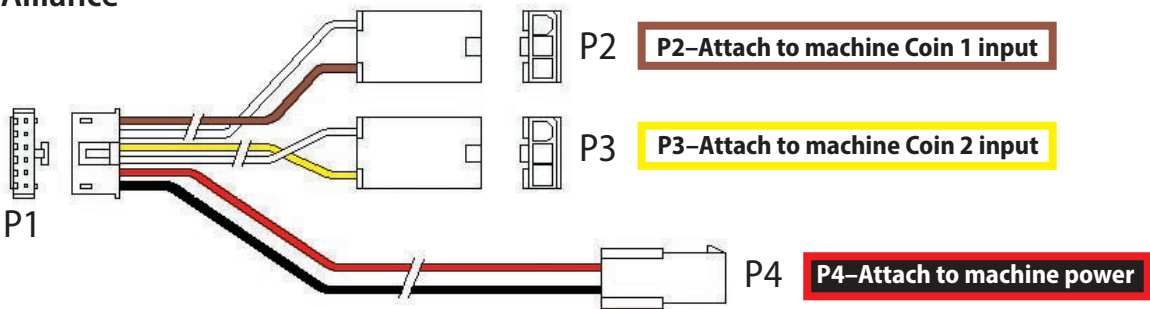
## Rear Mount

Install by mounting the digicoin II on machine manufacturer supplied studs/locating rods on the rear of the mounting panel and secure by using machine manufacturer supplied mounting hardware (2) ¼-20 hex nuts. Apply supplied overlay/decal to face of metercase.

Connection for PC Programming

Connection for Remote Programmer

Connection for Machine Interface Cable

Serial No. XXXXXXX

**Rear View**

Part Number Date Code

Greenwald Ind
46-1010-XXX
XXXXX

CHANNEL PROFILE
C1  .25 USD
C2  1.00 USD
C16 118-5 T

Currency Specs (Coin Denomonations)
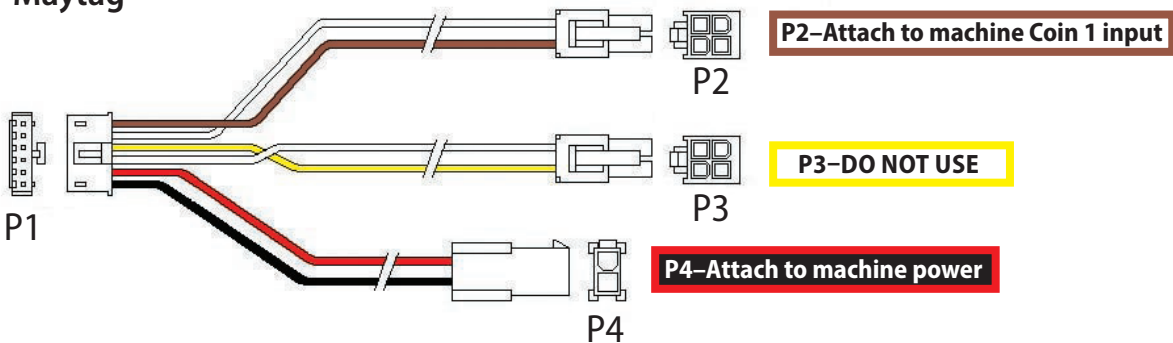
digicoin ll

GREENWALD

**Side View**

GREENWALD

## Wire Connections

Note: When testing digicoin II installation; if coins are accepted into the coin box and NOT registered by the machine, try changing the position of the "A""B" switch.

### Alliance



P2
**P2–Attach to machine Coin 1 input**

P3
**P3–Attach to machine Coin 2 input**

P1

P4
**P4–Attach to machine power**

### Maytag



**P2–Attach to machine Coin 1 input**
P2

**P3–DO NOT USE**
P3

P1

**P4–Attach to machine power**
P4

GREENWALD