



Installation Instructions for Alliance Commercial Card Ready Washers

Kit Part Number(s): FlashCash 001

General Description: The Alliance MDC and Centurion washer/dryer Interface Kit is designed to fit into the card operated Alliance washers/dryers that are listed above as part of the Greenwald Industries FlashCash System.

Tools Required: * 5/16" socket wrench

WARNING!

**Card Reader kit components are static-sensitive devices.
Please observe proper grounding procedures before handling!**

Electrostatic Discharge (ESD) problems are present everywhere. ESD may damage or weaken the electronic control assembly. The new control assembly may appear to work well after repair is finished, but failure may occur at a later date due to ESD stress.

- **Do not remove the reader assembly with bracket from its original package until you are ready to install it.**
- **Before handling the reader assembly with bracket, ground yourself by grasping an unpainted portion of the system's metal chassis.**
- **Frequently ground yourself to discharge any static electric charge that may build up in your body while working on installation and / or configuration.**
- **Use an anti-static wrist strap. Connect wrist strap to green ground connection point or unpainted metal in the appliance**

-OR-

- **Touch your finger repeatedly to a green ground connection point or unpainted metal in the appliance. (ie: metal screw in the washers chassis)**
- **Before removing the part from its package, touch the bag to a green ground connection point or unpainted metal in the appliance.**
- **Avoid touching electronic parts or terminal contacts; handle electronic control assembly by edges only.**
- **When repackaging failed electronic control assembly in bag, observe above instructions.**

Warning!

Changes Or Modifications Not Expressly Approved By The Party Responsible For Compliance Could Void The User's Authority To Operate The Equipment.

Contents of Package:

- 1 – FlashCash Reader Assembly STD
- 1 - Interface Cable Assembly
- 2 - #6-32 Lock Nuts (00-7658)
- 1 – Purse Jumper (P/N E000102)
- 1 – Installation Instructions

Installation:

1. Remove power from the machine.
2. Remove front panel and open service area.
3. Install the FlashCash Reader Assembly STD, with the 6-32 studs of the backplate and the pig-tail cable through the reader opening.
4. Install the reader mounting plate over the mounting studs of the backplate and the reader mounting studs of the machine console with the reader pig-tail through the hole in the backplate. Tighten the 2 #6-32 nuts on the studs of the backplate securing the reader in place.
5. Connect the 8-pin connector from the Interface Cable Assembly on to the FlashCash Reader Assembly STD.
6. Connect the 7-pin connector from the Interface Cable Assembly on to the H5 header of the washer control board.
7. Connect the 2-pin connector from the Interface Cable Assembly to the 2-pin connector of the machine wiring harness.
8. Connect the Purse Jumper to the H2 header on the washer.
9. Replace and secure the front panel removed in Step 2.
10. Re-apply power to the machine.
11. Set up the reader using the following machine information in

Speed Queen

Huebsch

Type: Washer
Make: Speed Queen
Model: MDC Front Load

Type: Washer
Make: Huebsch
Model: MDC Front Load