



# Installing a CASI-RUSCO 2RP Reader Board

## Reader Voltage Selection

Included with the 2RP board is a voltage selection jumper and 4 resistor packs. There are two resistor packs for 5VDC readers and two for 12VDC readers.

1. Determine the voltage of the reader. (Refer to the reader's installation guide.)
2. Set the reader voltage by placing the jumper in the appropriate position on W1.

## Installing the Resistor Packs

1. If you set the reader voltage at 5VDC, insert the two resistors marked **+5V READER, 1.0K OHM** into RN2 and RN5.
2. If you set the reader voltage at 12VDC, insert the two resistors marked **+12V READER, 2.0K OHM** into RN2 and RN5.

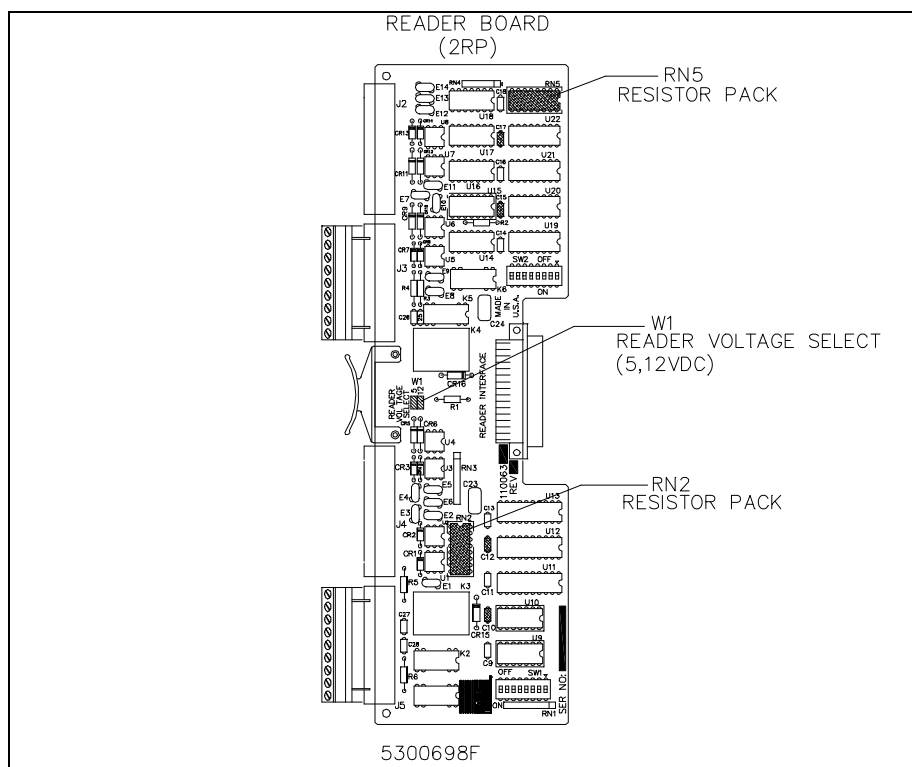
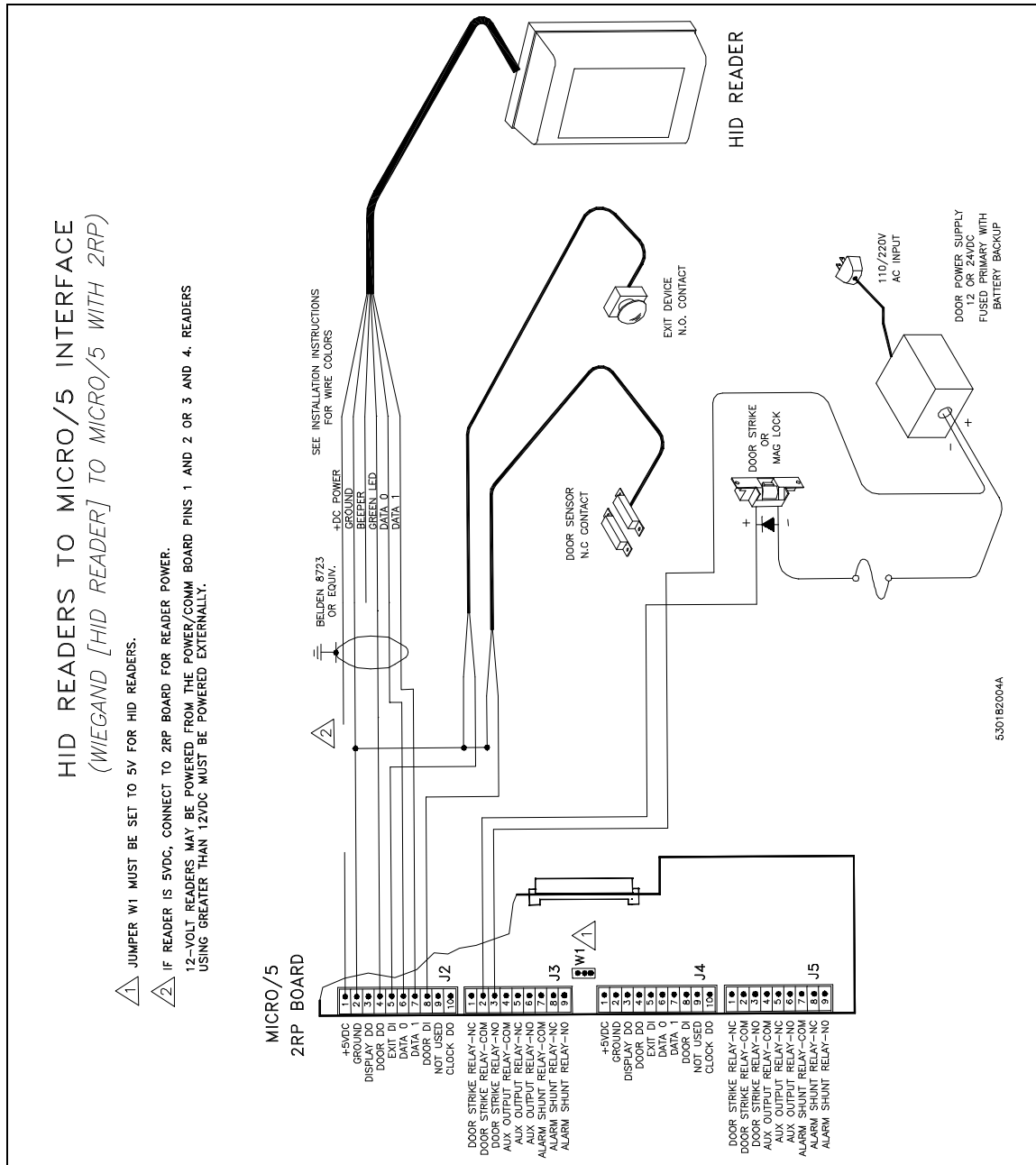


FIGURE 1: Setting Voltage and Resistor Packs - 2RP Reader Board

# Special Wiring Instructions for HID (Wiegand) Readers

**NOTE:** Configure 2RP for 5-volt operation. For additional instructions, such as setting the DIP switches, consult your Micro/5 Installation Guide.



**FIGURE 2: HID (Wiegand) to Micro/5 with 2RP**

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