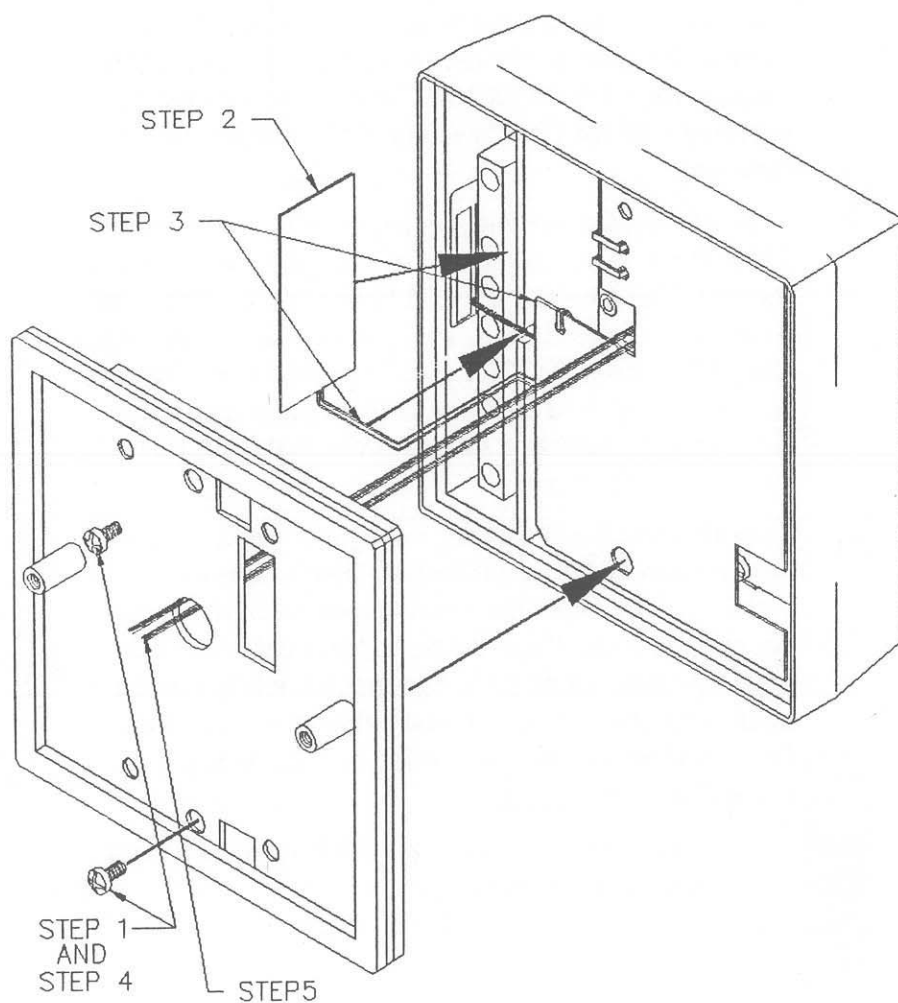


5. Proceed with the installation of the reader by connecting the two wires to the 24V AC/DC power source from the door strike wiring already in the wall.

Follow the Mounting Guidelines in the Model 4XX Reader Installation Guide to complete the installation or to remount the reader.



**CASI-RUSCO
MODEL 430/435 AND
MODEL 440/445
COLD WEATHER KIT
INSTALLATION GUIDE**

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The information in this manual is revised periodically. Revisions will be provided to the user in the form of addenda.

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While the customer has the responsibility for its maintenance, CASI-RUSCO has every intention of standing behind this product. (A full scope of software and hardware maintenance contracts are available to the customer.)

Introduction

This manual is an installation guide for the optional Cold Weather Kit designed for the CASI-RUSCO Model 430/435 and Model 440/445 Readers.

The Cold Weather Kit is recommended in those geographic locations where the temperature can range from -40° to 60° C (-40° to 140° F).

Installation Instructions for Cold Weather Kit

1. Remove the two #10 screws which attach the back plate to the casing (refer to Figure 1).

Note: If the reader is attached to the wall, the face label covering the casing must be peeled off to locate the screws. Remove the reader using the optional 1/8" Hex Tamper Key, P/N 385001001. An additional label is supplied with the Cold Weather Kit to replace the one removed.

2. Peel off the adhesive backing paper from the heater P/N 130010008. Insert the heater between the internal wall of the metal housing and the read head without lifting the wires from the read head. The adhesive side of the heater should be facing the black plastic molded part. Once the heater is positioned approximately at the center of the slot, force the adhesive surface towards the plastic molded part using a flat blade.
3. Two adhesive foam spacers, with paper backing, are factory-installed on the fiberglass board. Before installing into the reader housing, peel back the paper backing on both. Place the fiberglass board inside the housing while aligning the two mounting holes on the board with the two large round holes on the housing. Press at those two points to make sure the board is fastened to the housing.
4. Replace the rear mounting plate, feeding the two black wires through the center hole.