PRODUCT MODELS
(North America & Europe)

- C-EP cover (software 7CA24V04 S9)
- Legend and LegendX Covers (software 7CA24V04 S9)

Version française au verso.

PURPOSE OF THIS PROCEDURE

This procedure describes how to test the power and resistance of the key switch.

TOOLS REQUIRED	
Voltmeter	Phillips screwdriver

NOTE

This procedure should be performed **only** after other probable causes have been eliminated, as to why the cover doesn't raise or lower, as seen in the Troubleshooting section of the Owner's manual.

⚠ WARNING

This procedure must be performed by a certified Covana installer.

STEP BY STEP PROCEDURE

A- TESTING THE RESISTANCE OF THE KEY SWITCH

⚠ WARNING

Disconnect the battery or cut power off at the breaker panel (for an AC unit).

1) Remove the cover of the key switch by unscrewing both screws using a Phillips screwdriver.

IMAGE 1

2) Set the voltmeter to the Ohm (Ω) setting.

3) Put one test probe on one of the bottom screws Ⓐ and the other probe on the upper screw Ⓑ on the same contact block. Press on the green button between both screws.

   The resistance should be close to 0.

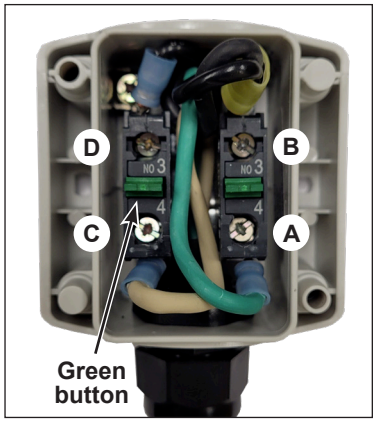

IMAGE 2

4) Repeat step 3 with the screws from the other contact block (see image 2, Ⓒ and Ⓓ).

B- TESTING THE POWER OF THE KEY SWITCH

5) Set the voltmeter to the DC setting.

6) Reconnect the battery, or turn power back on at the breaker panel (for an AC unit).

7) Put one test probe on one of the bottom screws Ⓐ and the other probe on the upper screw Ⓑ on the same contact block (see image 2).

   The result should be 24V.

8) Repeat step 7 with the screws from the other contact block (see image 2, Ⓒ and Ⓓ).

9) Fasten the cover of the key switch with both Phillips screws.

10) Reinstall the rubber cap on the key switch.

NOTE

If any of the results is not as expected, the key switch needs to be replaced. If the tests are conclusive, the key switch is not causing the problem.

NOTE

All images shown are for illustration purpose only. Actual product may vary due to the different models this procedure is intended for.