

PRODUCT MODELS

(North America & Europe)

- C-EP Cover (AC or Battery model)
- Legend and LegendX Covers (AC or Battery model)

PURPOSE OF THE REPAIR PROCEDURE

This repair procedure should be performed if the control card needs to be replaced on the C-EP, Legend or LegendX swim spa cover.

PREPARATION

- The cover must be closed.
- Gather the required tools, as seen in the table at right.

- Make sure the parts kit is complete and that parts have not been damaged during transport. Call your local dealer if parts need to be replaced.

TOOLS REQUIRED

Phillips screwdriver

PARTS KIT NO. 211514 (NORTH AMERICA & EUROPE)

1 x Control card

Version française à la page 3.

⚠ CAUTION

Do not use power tools, some parts are fragile and may break under too much torque.

⚠ WARNING

This procedure must be performed by a certified Covana installer.

Lower the cover and ensure it stops **at the zero position** (seal touches equally around the spa perimeter).

STEP BY STEP PROCEDURE

A- AC OPERATED COVER

⚠ WARNING

Cut power off at the breaker panel.

- 1) Using a Phillips screwdriver, remove the four screws holding the control box cover in place. Lift the cover and set it aside.

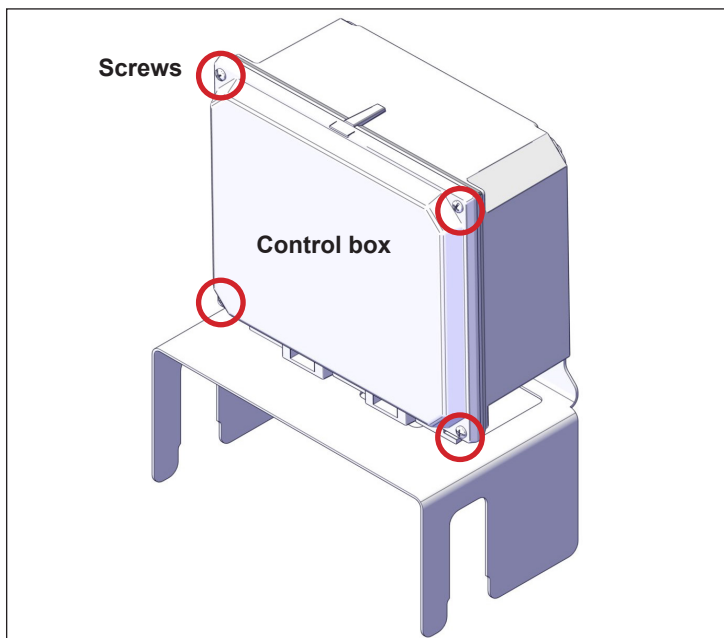


IMAGE 1

- 2) Go to step C.

STEP BY STEP PROCEDURE

B- BATTERY OPERATED COVER

⚠ WARNING

Open the cover of the power box and disconnect the battery.

- 1) Using a Phillips screwdriver, remove the four screws holding the control box cover in place. Lift the cover and set it aside.

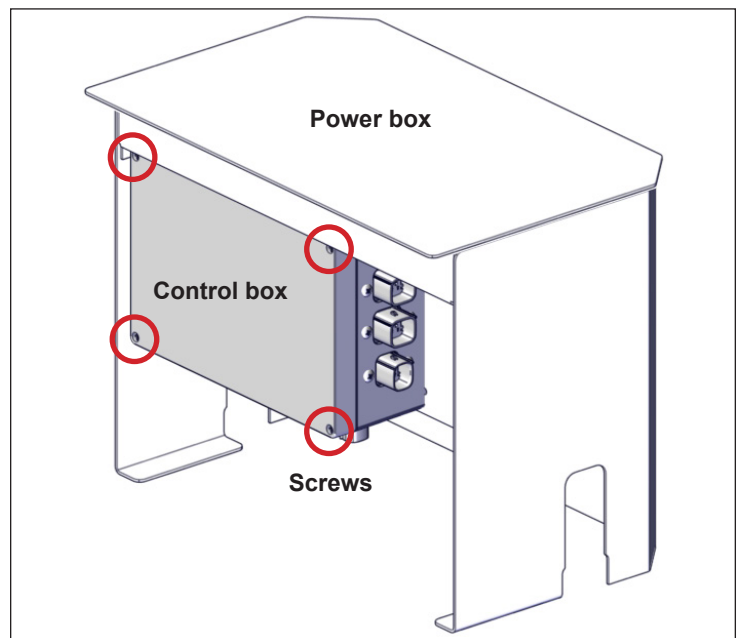


IMAGE 1

- 2) Go to step C.

C- REMOVING THE DEFECTIVE CONTROL CARD

- 1) Disconnect the wires from the defective control card (see image 2).

Note where the wires are connected to make it easier to reconnect them later on.

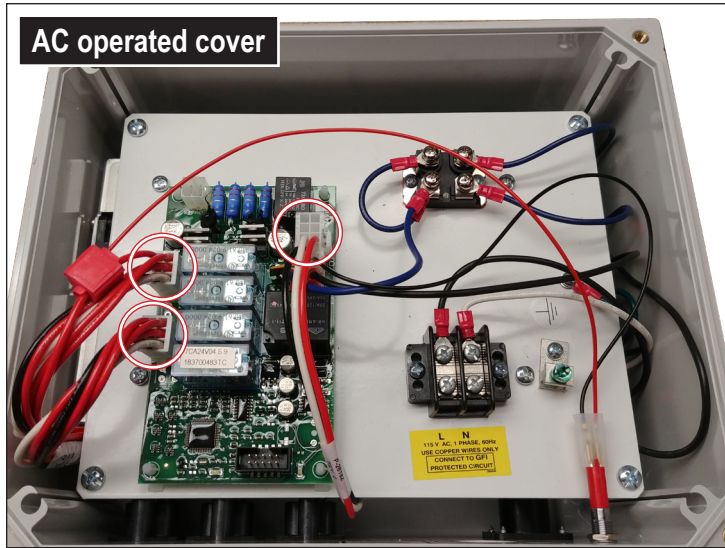


IMAGE 2

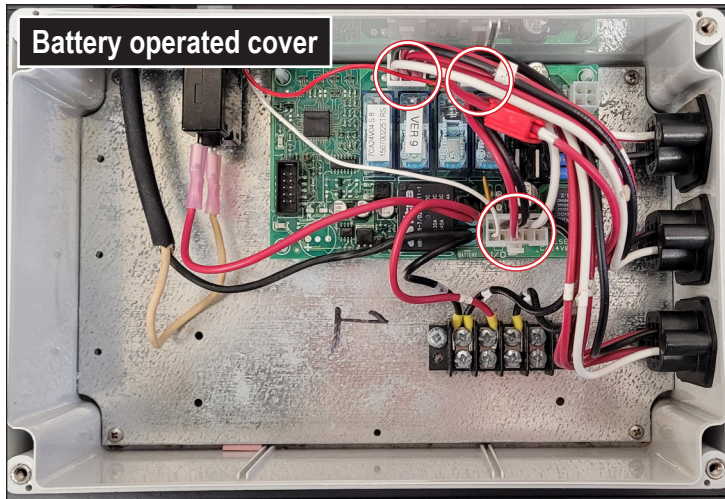


IMAGE 2

- 2) Carefully detach the defective control card from the four plastic spacers. Discard the defective control card.

⚠ CAUTION

The plastic spacers are fragile, remove the control card with caution to avoid damaging them.

D- INSTALLING THE NEW CONTROL CARD

- 1) Insert the new control card on the four plastic spacers.

- 2) Connect the wires as illustrated in image 2. Make sure to connect the **blue wire** to the **+** and the **black wire** to the **-**.

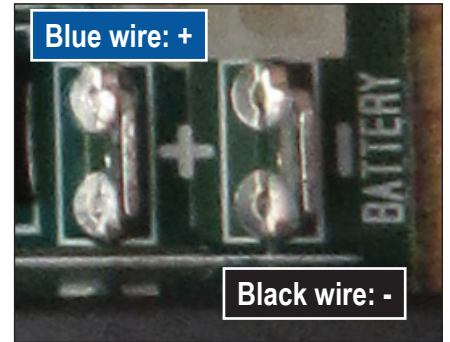


IMAGE 3

- 3) Place the cover back on the control box making sure its seal is in the right place, and the wires are not pinched underneath. Secure in place using the previously removed screws (see image 1).
- 4) Put the power back on and the key in the key switch socket. Operate the spa cover normally to see if everything is correct. If there is any issue with the cover, please refer to the troubleshooting section of the Owner's manual or call Covana for the Technical Support department.

NOTE

If need be, perform the *Limit Reset* procedure (no. 245090) to reset the upper limit of the posts.