

PRODUCT MODELS

- C-EP cover (software 7CA24V04 S9)
- Legend cover (software 7CA24V04 S9)

Version française au verso.

PURPOSE OF THIS PROCEDURE

This procedure should be performed when the lower or upper limit needs to be adjusted on a C-EP or Legend swim spa cover.

WARNING

- **Before attempting to reset the limit**, hold the key in the problematic direction (up or down) for 15 seconds. If the cover starts going in the opposite direction, do not attempt to reset the limit and check for any mechanical blockages or issues. It is also recommended to perform the "TESTING THE COVER" procedure from the Owner's manual.
- The Lower limit reset must be done before the Upper limit reset.
- When following this procedure, the cover will lose its upper and lower limits. This means the mechanism can break if operated too high or too low.
- Never go to the upper limit of the cover while proceeding with the initialisation process. This will freeze the mechanism and prevent the cover from lifting or descending.
- If the unit is battery operated, always make sure that you are working with a freshly charged battery pack.

NOTE

Using the key switch, execute the following steps **without** interruption during sequences.

LOWER LIMIT RESET OF POSTS (ZERO POSITION)

- 1) The cover needs to be raised 4" above the lowest position.
- 2) Unplug the motors (remove both motor plug harnesses from the control box).
- 3) Wait until the LED turns off, or disconnect the battery, or cut power off at the breaker panel for an AC unit.
- 4) If you have waited for the LED to turn off, go to step 5. If not, reconnect the battery, or turn power on at the breaker panel for an AC unit (required to reboot the system).
- 5) Using the key switch, turn the key DOWN (↓ arrow) and hold for at least 15 seconds.
- 6) Release the key.
- 7) Turn the key DOWN (↓ arrow) 15 times within 10 seconds.
- 8) If the LED of the control box is flashing about once every 3 seconds, the process is starting with success.
- 9) **You now have 30 seconds** to plug the motors and set the lower limit height of the cover. Use the key to lower the cover.
- 10) Lower the cover completely, then raise it just enough to have the spa sealed but without crushing the seal (about 1/4" between the acrylic and the fiberglass panel). Ensure the seal is touching the entire perimeter.
- 11) Once satisfied with the cover height, wait until the LED turns off, or disconnect the battery, or cut power off at the breaker panel for an AC unit (required to save the new limit).
- 12) If you have waited for the LED to turn off, the lower limit reset is now completed. If not, reconnect the battery, or turn power on at the breaker panel for an AC unit (required to reboot the system).

CAUTION

Wait until the LED turns off before operating the cover.

UPPER LIMIT RESET OF POSTS

- 1) The cover must be lowered to the zero position (the seal touches equally around the perimeter).
- 2) Unplug the motors (remove both motor plug harnesses from the control box).
- 3) Wait until the LED turns off, or disconnect the battery, or cut power off at the breaker panel for an AC unit.
- 4) If you have waited for the LED to turn off, go to step 5. If not, reconnect the battery, or turn power on at the breaker panel for an AC unit (required to reboot the system).
- 5) Using the key switch, turn the key UP (↑ arrow) and hold for at least 15 seconds.
- 6) Release the key.
- 7) Turn the key UP (↑ arrow) 15 times within 10 seconds.
- 8) If the LED of the control box is flashing about 3 times per second, the process is starting with success.
- 9) **You now have 30 seconds** to plug the motors and set the upper limit height of the cover. Use the key to elevate the cover.
- 10) Elevate the cover to the desired height; NEVER EXCEED 120" from the ground. The maximum recommended height is 115".
- 11) Once satisfied with the cover height, wait until the LED turns off, or disconnect the battery, or cut power off at the breaker panel for an AC unit (required to save the new limit).
- 12) If you have waited for the LED to turn off, go to step 13. If not, reconnect the battery, or turn power on at the breaker panel for an AC unit (required to reboot the system).

CAUTION

Wait until the LED turns off before operating the cover.

- 13) Lower the cover to the zero position. The upper limit reset is now completed.