

Sterling Leisure Products

The Covana – Pre-Delivery Check List

1) Foundation Recommendations

- a) Engineered wood deck
- b) Concrete Pad with a minimum thickness of 4"
 - Each post of the Covana must be properly anchored to the foundation using at least 1 of the pre-drilled holes located on foot of each post
 - Use ¼" concrete anchors for concrete pads
 - Use ¼" X 1 ¼" lag bolts for wood decks
 - Use non-permanent mounting brackets sold by Authorized Covana Dealer
- c) Foundation needs to be level
 - No one footing of the Covana can be more than ½" higher than any other foot
 - The pad cannot slope more than 1" front to back or side to side and not more than ¼" in any 1' section.

2) Size of Foundations

- a) Recommended size of the foundation is 10' X 10'
- b) Size of the Covana footprint is 8'4" X 9'7" for the Standard unit (this includes the motor)

3) Electrical Requirements

- a) The Covana requires a dedicated 115V permanently connected (hard wired) power supply
- b) The Covana must be installed in accordance to and comply to any local codes and regulations
- c) All wiring should be installed by a qualified and certified electrician
- d) The electrical circuit for the Covana must include a suitable ground fault interrupter (GFCI)
- e) Required voltage - 115V
- f) Required GFCI – 15A
- g) Maximum Covana current draw – 12A

4) Access for Delivery

- a) The Covana needs a clear pathway to the final installation site that is obstruction free and at least 36" wide and at least 108" high.

5) Height and/or Clearance Requirements

- a) The Covana minimum height when it is open is 105" or 8'9", this is installed on a 34" hot tub
- b) The Covana maximum height when it is open is 117" or 9'9", this is installed on a 46" hot tub

6) Key Switch Mounting

- a) Key switch must be permanently mounted
- b) Key switch must be mounted at least 5' away from the hot tub and at least 5' off the ground/deck
- c) Key switch must be mounted so the user has a full view of the Covana and the surrounding area
- d) Recommended that that key switch be mounted so the key is not facing up

7) Key Operation

- a) Turn the key to the right, clockwise to raise the Covana, the Covana will automatically stop when it is fully raised
- b) The key must be held to the right to fully raise the Covana
- c) Turn the key to the left, counterclockwise to lower the Covana, the Covana will automatically stop when it is fully lowered
- d) The key must be held to the left to fully lower the Covana
- e) The key will automatically return to the off or center position when released
- f) To stop the Covana immediately from lifting or lower, simply release the key
- g) The key should always be removed and stored in a safe place after the completion of each use for safety reasons and to prevent unauthorized use
- h) Always ensure there are no persons in the spa or near the spa before lifting or lowering the Covana
- i) Always ensure there are no obstructions before lifting or lowering the Covana

8) Snow Load

- a) The Covana in the closed position will support 600 lbs. of snow

9) Weight Load

- a) The Covana will physically lift 200 lbs. over and above the weight of the cover

10) Annual Maintenance – The Internal Lifting System

- a) We recommend your annual maintenance be done by your Authorized Covana Dealer