

True Automated Lift™

Operation Manual

- 1) Safety - Please take time to read and understand how TAL operates.
 - a. TAL's switch is a "Deadman" safety switch that requires continuous pressure during opening and closing. Opening and closing will take 17 to 20 seconds.
 - b. Never operate the lift when people are inside the spa or in the path of the cover.
 - c. Always check to make sure there are no obstacles in the path of the cover.
 - d. Always remove key when not in use.
 - e. Always remove all excessive snow from the cover before operation.

- 2) To Open – To open the cover, turn and hold the key switch to the right (clockwise). There will be a 2 second delay before opening will start. The cover will stop on its own when the cover's cable block is in contact with the raised tower. The key is spring loaded and will return to the top center position once released.

- 3) To Close - To close the cover, turn and hold the key switch to the left (counter-clockwise). There will be a 2 second delay before closing will start. The motor will continue to rotate after the cover is on the spa and until the slide tower is fully retraced back into the lift cabinet. The key is spring loaded and will return to the top center position once released.

- 4) Remove the key when not in use.

- 5) Ice, Snow, and Water
 - i. Ice Accumulation – Nerok recommends keeping the slide tower area free and clear of ice build-up and snow. Ice build-up can interfere with the tower retracting back into the cabinet, resulting in a loose cable which shuts off the motor.
 - ii. Snow Accumulation – Large snow accumulation can damage the cover and should be removed before opening. The TAL will stop lifting covers that exceed 95 pounds.
 - iii. Cover Water Absorption - New covers can weigh between 35 to 75 pounds. All cover will gradually absorb water and gain weight by as much as 10 to 20%. The TAL is designed to handle this additional weight up to a point the cover becomes unsafe and the insulation factor has been compromised. For safety reasons, the TAL is self-regulated to stop lifting any covers that weighs over 95 pounds.

