



NITRO WALL-SCRUBBER REMOTE CONTROL NC71RC ROBOTIC POOL CLEANER OPERATION MANUAL

Congratulations on your purchase of the most technologically advanced automatic pool vacuum available today. The Nitro is easy to use and will make maintaining your pool affordable and effortless. Following these simple directions will insure that the Nitro will quickly and efficiently clean your pool today and for many years to come.

INSTALLATION

- Place the power supply in an area that will allow the cleaner to cover all areas of the pool.
- Attach the antenna to the power supply by aligning the base of the antenna with the gold connector on the power supply. Twist the antenna onto the connector in a clockwise direction until snug. **DO NOT OVERTIGHTEN.**
- Be sure to only plug the power supply into a GFI (ground fault interrupter) or ELI (earth leak interrupter) protected electrical outlet.
- Look at the power supply and check that the power supply switch is in the off position.
- Plug the power supply into the protected outlet.
- Plug in the connector from the cleaner into the power supply. The connector is keyed so that it will only plug into the power supply one way. Make sure that the plug is pushed all the way onto the power supply. Slide the connector lock (strain relief) onto the connector and turn the connector lock clockwise until it is snug.

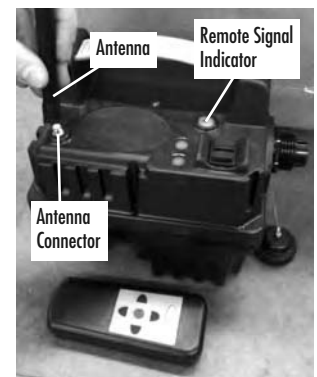
DO NOT RUN THE CLEANER OUT OF THE WATER.

OPERATING THE CLEANER OUT OF THE WATER WILL DAMAGE THE MOTORS AND VOID THE WARRANTY

- Place the cleaner into the pool and if needed rock the cleaner side to side to release any trapped air. The cleaner will sink to the bottom of the pool.
- Put enough of the blue cord into the water to assure that the cleaner can easily reach all areas of the pool. (Do not place ALL of the blue cord into the pool).
- The cleaner will begin its cleaning program.
- The cleaner will automatically shut itself down after three hours.
- If a second cleaning is required or the unit is accidentally shut off, you should wait one minute before switching the unit on again.

IMPORTANT NOTE: During normal operation, the cleaner will appear to shut off for a few seconds. This is normal and part of the pool cleaning program. The unit has multiple ways of cleaning the walls. It may climb to the top, scrub, then make a turn and drive back down the wall to the bottom of the pool. It may also climb to the top, shut down for a few seconds, remove itself from the wall, turn its pump motor on again, pushing itself down to the bottom of the pool away from the wall. It could also climb the wall, scrub the waterline, turn its pump motor off, and float away from the wall down to the bottom. All of these variations have been programmed into the cleaner and are designed to most quickly and efficiently clean your entire pool.

This unit has been designed to clean all areas of your pool. It will climb the walls, and occasionally break the surface. In the process of climbing the wall it may stay on the surface and continue to operate from several seconds to a few minutes. This is normal operation procedure and the cleaner will eventually make its way to the bottom to continue its cleaning. Since most of the dirt is concentrated on the floor of the pool, the cleaner will spend the majority of its time on the floor.



REMOTE CONTROL OPERATION:

To use the remote control feature, place the vacuum unit into the swimming pool. Push the 3-hour switch on the power supply to the on position. Wait 10 seconds. Press and release any switch on the remote control to activate the remote control feature. **THERE IS NO NEED TO HOLD THE BUTTON DOWN, AS THE VACUUM WILL TRAVEL IN THE DESIRED DIRECTION UNTIL THE RED STOP BUTTON IS PUSHED.** There will be an audible beep from the remote control, indicating that the command has been sent to the vacuum. The unit will stop moving, but the pump motor will continue to run and filter water. If the cleaner needs to travel to the right, press and release the right arrow button. When the vacuum has turned to the desired area, press and release the RED stop button. Press and release either the forward or back button to make the vacuum travel in that direction. By using these simple inputs you can easily guide the unit to any area of your pool. To exit the remote control feature, press and release the button marked AUTO. The unit will resume its cleaning program and automatically shut off when it reaches the end of its cleaning cycle.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.