



8STREME

Instruction Manual

!!! Warning and Safety !!!

Follow instructions bellow and review your local pool safety regulations

- Keep the power supply away from pool edge by at least 6 ft
- Ensure your electrical outlets are properly grounded and have a Ground Fault Current Interrupter (GFCI) protected.
- Do not connect the power supply to an extension cord
- Keep the power supply out of water
- Do not run the robotic cleaner out of water
- Make sure the power supply is unplugged before any maintenance
- Do not operate with a damaged cord or power supply
- Do not operate if robotic cleaner is damaged
- **Do not operate with people swimming in the pool**
- **Remove the robotic cleaner from the swimming pool if not in use**
- For use in water with temperatures between 41-100°F
- Please empty and clean the filter after every use
- This robot does not clean steps.

For optimum performance, please ensure your pool is in the following conditions:

PH level: 7.0 – 8.0

Alkalinity: 80 – 160 ppm

Calcium Hardness: 150 – 400 ppm

If the robotic cleaner is not functioning properly or if it is damaged, contact 8streme (USA) at service@8streme.com or call (408) 823-1170

Congratulations on the purchase of your new Robotic Pool Cleaner by 8streme (USA)

This is a powerful autonomous cleaner is easy to and make pool maintenance simple and smooth. This cleaner comes with a large and efficient filter basket able to hold all kinds of debris. Fine filtration kit is included in each unit. Extra filter, fine filtration kit or other parts can be ordered through our store at Amazon or eBay.

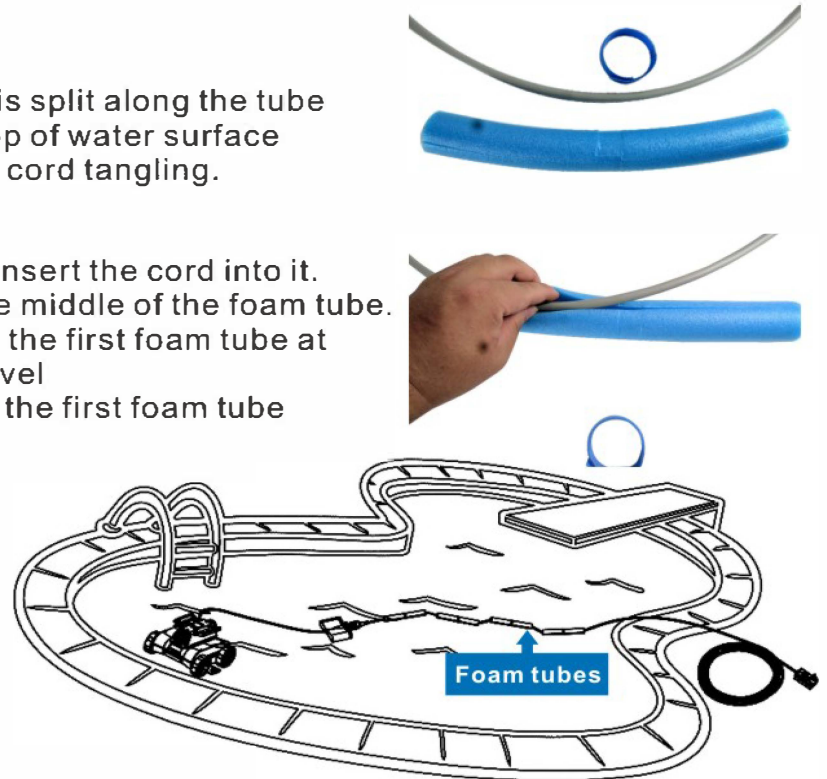
Please check the packaging to insure all parts are ready for install. If any parts are missing or damaged, please contact 8streme (USA) at service@8streme.com or call (408) 823-1170

Getting Started

A. Cord Floaters.

Cord floater is a foam tube which is split along the tube length. It helps the cord stay on top of water surface and therefore minimize chance of cord tangling.

- Untie the Velcro strap.
- Spread out the foam tube and insert the cord into it.
- Wrap the Velcro strap along the middle of the foam tube.
- First foam tube location: Place the first foam tube at approximately 4 ft from the swivel
- Add more foam tubes between the first foam tube and the power supply.
- Only the floating cord length that is inside your swimming pool needs such cord floater. Space each tube approximately 4 ft ~ 6 ft apart.



B. Side suction:

This feature can extend the cleaning path of the robot to gather more debris faster. However, **DO NOT** use these side suction flaps if you have uneven pool bottom or pool liners with pleats

- i. Turn the pool cleaner upside down with the bottom facing up.
- ii. Place the side suction flap onto the suction channel as shown.
- iii. Tighten up the screw.



C. Swivel connection:

- a. The square swivel has 2 connector ends. Colored blue and colored black respectively.



Blue plug to blue socket

- b. Included in the box are 2 sections of floating cord. The short cord is attached to the pool cleaner robot and its end has blue colored connector. The long cord has black colored connectors. The other end of this long cord connects to power supply.



Black plug to blue socket

c. Check the polarity and plug the blue connector to blue socket on the square swivel. Plug the black connector to black socket on the square swivel. NOTE: The plug can only be inserted in one direction. Take care to align properly.



d. Hand tighten both blue and black connectors.

e. The swivel is designed to float on pool water surface. It works well for pools up to 8ft deep. Contact customer service to order extension cord section if your pool is more than 8ft deep.



D. Power supply:

a. **Check and make sure the power supply is set to the OFF position before you connect it to anything**

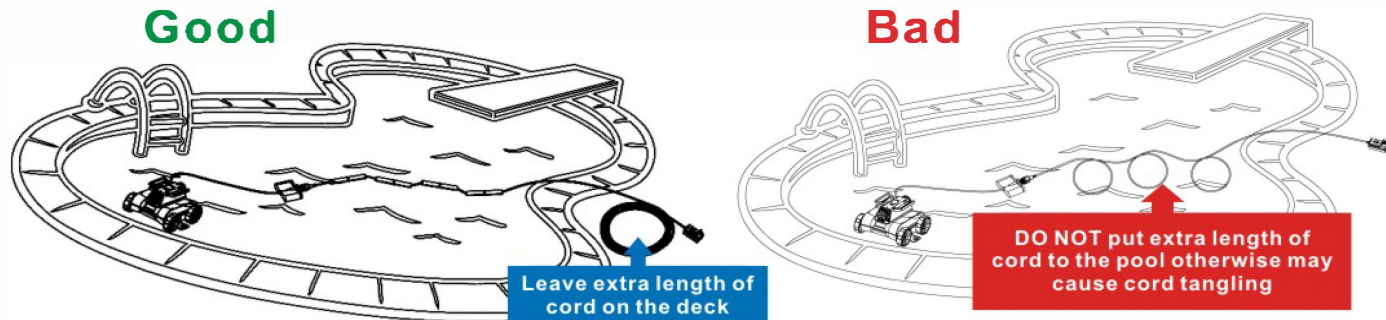
i. Connect the end of the long floating cord to the power supply. The plug can only be connected to the power supply in one direction. Ensure that the plug is all the way in. Screw the black nut on the cord tightly onto the power supply.



- ii. Place the robotic cleaner at a spot in the pool farthest from the power supply. From there you can determine how much floating cord you need. Keep any extra floating cord on the deck as explained in section E.
- iii. Make sure the robot is fully submerged before moving to next step. If needed, roll the cleaner left and right slightly until all air is released.

WARNING: Do not operate the robot cleaner if people are in the pool. Do not operate the robot cleaner out of water as it will damage the cleaner.

E. Pool cleaner placement



- a. Place just enough length of cord in the pool to reach the power supply. This is the optimum length of cord needed to clean your pool. Additional cord will lower the performance of the cleaner or even cause cord tangling.

- b. Turn on the power supply when it is ready to clean. Press down the toggle switch towards ON and the blue LED light turns on. The pool cleaner will run 3 hours and then shut down automatically.
- c. Press the toggle switch towards OFF to turn the power supply off.
- d. Wait for 30 seconds and then press the toggle switch towards ON again to run another 3 hours cleaning cycle.
- e. When the cleaner is finished with its cleaning cycle or you no longer wish to use it, remove the cleaner from the swimming pool. Clean the filter and hose entire unit off with clean fresh water.

F. Storage

- a. To take your cleaner out of the pool, pull the floating cord until your cleaner is within arm's reach. **DO NOT** continue pulling the cord. Use the handle of the cleaner to take your cleaner out of the water.
- b. Slowly lift your cleaner and allow water inside your cleaner to drain. If needed, place your cleaner at the edge of the pool to continue draining water.
- c. Unplug the power supply and untangle the floating cord.
- d. Hose wash the entire cleaner inside out before you store the cleaner over the winter. Pay special attention to the impeller blade, mounting screws etc.

Adjusting Direction and Speed Control

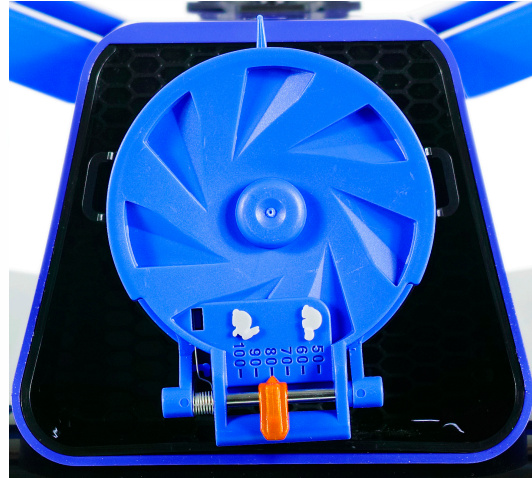
The cleaning pattern of this robot can be modified by adjusting the output flap and speed control settings

1. Direction adjust:

To adjust the direction of the robot, rotate the outlet cover. Note that the direction the robot turns is the opposite of the where the indicator points.

2. Flap settings:

- a. Round shaped pools, it is recommended that the flaps at both ends do not share the same direction. For best performance have flap at the hinge end of the cleaner be straight and then the flap at the front of the cleaner rotated.



- b. Rectangular shaped pools, it is recommended that the flap at both ends do not share the same direction. For best performance have flap at the hinge end of the cleaner be straight and then the flap at the front of the cleaner rotated all the way to the side.
- c. These are recommended settings. Depending on the shape and size of your pool, you may have to play on direction and speed adjustments to reach the optimized setting for your pool

3. Speed control:

This pool cleaner works the best at medium speed in normal circumstances. If your pool has a lot of fine debris, it is better to slow down the speed which allow enough time for the pool cleaner to pick up fine dirt. Similar principle as you vacuum your own carpet at home. Flap should set at partially opened. On the other hand, if the filter bag is dirty, you need a bigger push and therefore flap should set at fully opened. Adjust the speed that best fits your need.

4. Flap adjust:

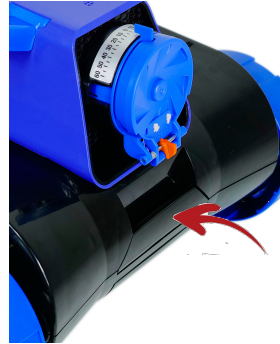
Slide the red tab towards bunny for higher speed or towards the turtle for lower speed



Cleaning the Filter Bag

Pull the tab at the front of cleaner and lift up top shell. Continue to lift up the shell until you hear a “click” and the shell stays in place.

1. Lift up filter basket from the front until you hear a click.
2. Open up the debris basket. Dump out the debris inside the basket. Use a hose to spray water and clean the basket and filter screen.



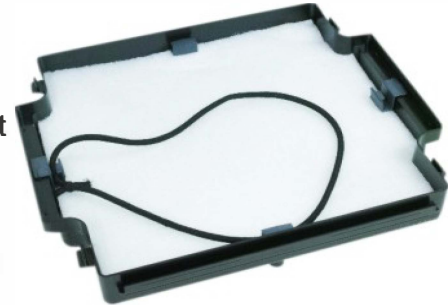
3. Place and push the filter basket back into the robot. Push down until you hear a click. The basket is locked in place



(Optional) Using and Cleaning Fine Filter Pad

1. To use your optional fine filter pad, take your debris basket out from the cleaner and open it.
2. Unhook the elastic band. Take the fine filter pad and place it to underside of the filter screen frame. Do not place the filter pad folded or compressed. It will decrease the effectiveness of the fine filtration.
3. Hook the rubber band so that it can hold the filter pad nicely.
4. To clean the fine filter pad, remove it from frame
5. Under running water, gently hand-wash the filter pad. Please note that it may not be possible to completely wash away all discoloration. Over-washing can damage the filter.

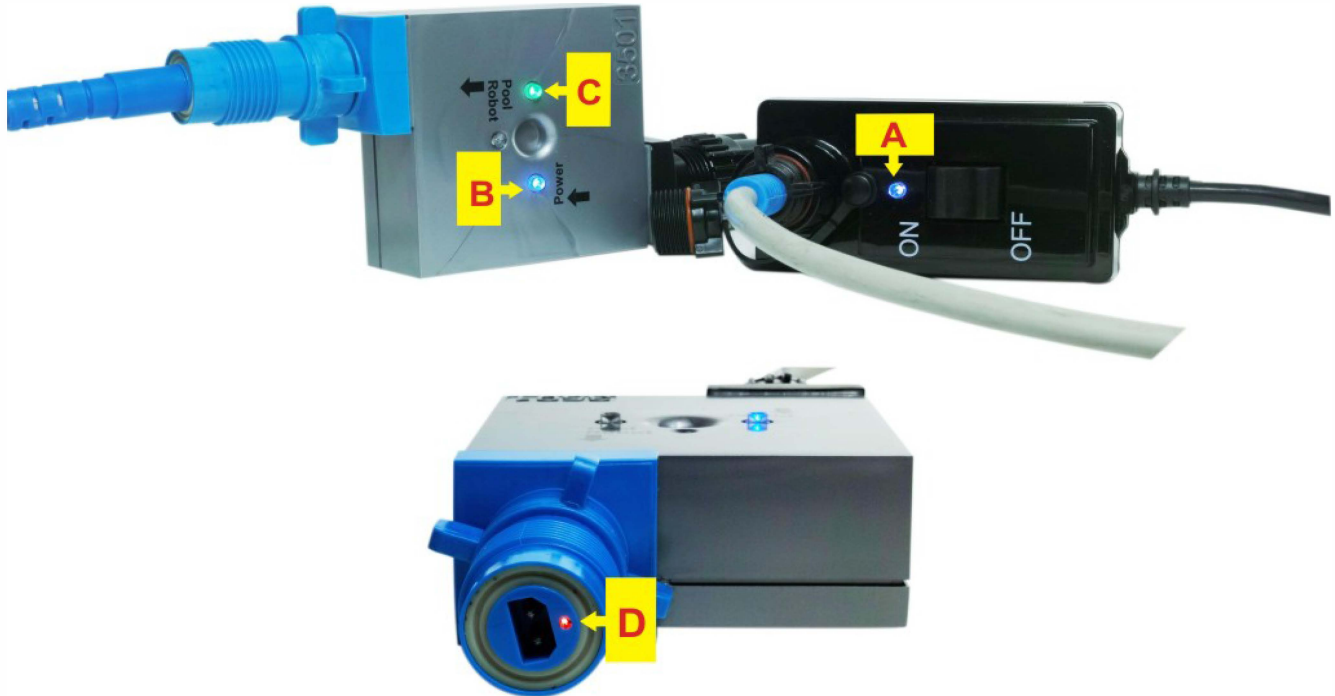
After a heavy cleaning or after a few cleaning cycles, your fine filter pad will lose effectiveness and will need to be replaced



Troubleshooting

Symptom	Possible reason(s)	Solution(s)
Robot is not moving / Pump is not operating	<ul style="list-style-type: none"> • Electrical outlet/ GFCI tripped • Plug is not connected properly to outlet • No/not enough power is going to robot • An object is blocking robot's rollers or impeller 	<ul style="list-style-type: none"> • Check if electrical socket you are using is working by plugging another know working electrical appliance into the socket and check to see if the GFCI triggered. Reset it if needed. • Unplug the power supply for 30 seconds. Plug back in power supply and press the power button • Check all connections from robot to power supply • Unplug power supply and take robot out of water. Open the cleaner to inspect the cleaner. Check that there no foreign object in the impeller. Check that there is no foreign object blocking the rollers • Contact 8streme at www.8streme.com
Robot is moving in only 1 direction	<ul style="list-style-type: none"> • An object is blocking robot's rollers or impeller 	<ul style="list-style-type: none"> • Check that the power supply plugged in • Unplug power supply and take robot out of water. Open the cleaner to inspect the cleaner. Check that there no foreign object in the impeller. Check that there is no foreign object blocking the rollers. The rollers should spin easily and freely.
Robot does not pick up debris when running over it	<ul style="list-style-type: none"> • Clogged/full bag • An object is stuck in impeller or grill • Robot is moving too fast 	<ul style="list-style-type: none"> • Clean the filter bag. Clean fine filter pad if used • Check if the filter bag frame is inserted properly. • Check that there is no foreign object in the impeller or lodged in the grill above the impeller • Adjust the speed setting to a lower level.

Indicator light and Diagnostics



Indicator light	Diagnostic
A	When the power supply is plugged in to wall outlet and toggle switch is pressed towards ON, this blue LED should stay on indicating power supply functions normally. Otherwise check if the wall outlet has power or replace the power supply.
B	This blue LED will light up when floating cord between power supply and the NO-TWIST swivel is connected properly. Otherwise please check the connections or replace the floating cord.
C	This green LED only turns on when the pool robot is working. This green LED will not be lit after the pool robot has finished its cleaning cycle or logic requires pool robot to stop briefly during cleaning. Otherwise replace the pool robot pump.
D	When the NO-TWIST swivel is connected to power supply, both power supply blue LED and swivel blue LED are on, there is a tiny red light at the blue connector end. This indicates the NO-TWIST swivel functions normally. Otherwise replace this swivel.

Replacement parts

Item	Part number	Part description
1	51432	Pump outlet flap assembly. Red
2	51400	Pump motor
3	51440	Pump enclosure. Red
4	51451	Top shell. Black.
5	51461	Bottom chassis. Black
6	51171	Side wheels, Black. 4pcs as a set
7	51471	Quick drain flap. Black
8	51480	Roller tubes. 2pcs as a set
9	51412	Side suction flap. 2pcs set. Black
10	51010	Debris basket
11	81000	Door hinge
12	30210	Power supply
13	33291	43 ft power supply end floating cord
14	33232	10ft robot end floating cord
15	35010	No twist swivel
16	51021	Cord floaters. 4pcs as a set
17	51011	Filter screen
18	51380	(Optional) 3 pcs set fine filtration pad

