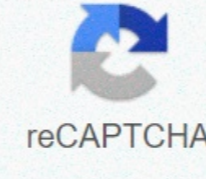




I'm not robot



Continue

Aquabot not running

My robotic pool cleaner seems to remain stagnant.. The robot can stay out of the water for several minutes for testing purposes (maximum 2 minutes). Will it turn around? Look at the pulley drive. Will it turn around? If the pulley drive doesn't turn it could be an excuse engine issue. Please contact the Authorized Service Center near you using our locator or call our customer service hotline at 1-800-845-4856. If the pulley drive rotates, check the drive belts for wear on the drive system. Belts need to be laid out correctly. Look for wear and tear on the pulley drive (pulley wear can be seen staring at the pulleys near the side plate). Worn parts that control movement in the drive system must be replaced. Make sure that the power supply is plugged in and the electricity enters the power source. Turn on the robot while it comes out of the water, and on its back (the robot can run out of water for a few minutes). The robot will be in diagnostic mode when it is placed on its back. See if the pump's motor screw starts to rotate within seconds. Then the screw will stop; and the wheels will move forward and then back. Was diagnostic mode initiated? If so. Try running the robot into the water without filter baskets. If the robot works fine, filter baskets can be clogged. Make sure the filter baskets are clean (tip. Rinse the filter basket with a garden hose; clean the filter basket after the robot does the cleaning cycle. The filter basket that is allowed to sit unclear will have the debris stuck and around the screen; removing dry debris may damage the filter basket screen). Dir filter baskets in a water vp. Take the trash out of the bins and place the baskets back in the robot. The Aquabot Pool Rover S2-40 is a robotic pool cleaner that comes from a reliable Aqua Products company. Made in the US and with a great reputation, there are several cleaners that compare to the Aquabot Pool Rover S2-40 for both ground pools and ground pools. Robotic detergents were a market that was once very expensive and off-budget for most pool owners, but has now become much smarter in price. Here are some troubleshooting tips and questions: This is the most common question. The solution is to make sure the filter bag is thoroughly clean. Also, make sure that the suction ports are not littered or blocked on the Aquabot Pool Rover S2-40. Make sure that the appliance does not have water. Make sure that the filter bag is stuck on the screen. Make sure the screws are stuck. To restart your computer, press the power button once. The cleanup program will resume from where it came out. Change the axis settings. The device most likely rotates too sharply. E-Z Rotate to align the cable. Make sure that the appliance and power supply are properly configured. Check to see propellers are stuck. Adjust the suction ports at the bottom of the appliance. Make sure there is nothing that interferes with the Aquabot Pool Rover S2-40 cleaner or that the cleaner is not stuck on any vacant objects in the pool. Suction ports are too low to the bottom of the pool. Change the axis settings by adjusting the pin configuration. This will help move the detergent in the other direction to the cleaner. Check the configuration of the bridge and rotary pins. Make sure the Aquabot Pool Rover S2-40 filter bag is thoroughly clean. Adjust the sync cycle on the mains. Make sure the area of the bridge is not clogged. Check the configuration of the bridge and rotary pins. Do not turn on the power if the pool cleaner is not in the water. Do not operate the car while swimming in the pool. The power supply must be placed at least 12 feet / 4 meters from the edge of the pool at all times! See the diagram below. To prevent possible risk of electric shock, this device must be connected to the OU (Residual current device – better known as GFCI) with a connected residual operating current not exceeding 30 mA. Before performing any troubleshooting procedures, your cleaner must be disconnected from the power source (transformer) and the power supply should be disconnected from the electrical outlet to prevent injury or damage to the cleaner! The Pool Rover S2-40i includes hydraulic engineering and an independent filtration system in one revolutionary over-ground pool cleaner. BUY NOW AT THE FACTORY POOL Automatic Pool Cleaner America's Above Ground Pool Experts are the best place to find everything you need to make owning a swimming pool or spa fun and easy, at the best price today. With a combined 50+ years of experience, the pool factory employs highly qualified staff of terrestrial and semi-engaged pool specialists. The pool factory can provide unique solutions for all pool supplies and pool needs. Before you do anything, go through the checklist below. 1. Make sure that the indicator on the transformer lights up. If not, make sure that the 3 volt indicator fuse is not blown away. You can check if the socket is working by connecting another device for testing. 2. Make sure that the appliance gets power while running underwater. Water leaks out of the socket on top of the unit? This is a sign that your device is gaining power. Make sure the drive belt and tracks turn. If the drive belts or tracks don't move, it may indicate a bad engine drive or a bad T. 3 drive. Drive belts are tight and not worn? Belts tend to weaken and wear over time. If you see belts slipping or not fitting into drive grooves, they may need to be replaced. Make sure the rollers are in the right position. If the rollers are not correct this may indicate worn roller bearings. Disk Drive should be checked from time to time. The cleaner won't move, but pumps water a) Check to make sure no debris is caught on the strap drive or drive tracks. b) Make sure the drive belts are not worn or broken into an Aquabot machine. Also necessarily belts are dense. c) Make sure that the large disks are not free or in the wrong place. If so, replace the new tracks. d) Check the pulley drive. If there is no movement and no obstacles, firmly press one wheel and see if you can release the engine drive. If that doesn't work, you can take the car for maintenance. The pool is not completely cleaned a) Clean bag filter b) Make sure the cord is not tangled and/or damaged. c) Allow the machine to go through several cleaning cycles d) Reverse the handle direction and place your Aquabot at a different entry point after each use. e) Make sure that the handle is locked diagonally. f) Make sure the motor is running. d) Make sure there are no obstacles in the pool. The appliance will not rise up to the walls a) Make sure that the machine handle is locked in a diagonal position. b) Try adding another lower float cover. a) You can try to empty the bag and wash it. The room was quite big and comfortable. Air Dry d) Check the brushes for excessive wear and replace if necessary. e) Unscrup the four screws on top of the machine and make sure the screw is clean and rotating freely. f) Make sure the lower intake valves are free to open and close. d) If your pool has a high build-up of algae on the walls, you may need to clean the walls before using the machine. h) Make sure the drive belts are trained and not worn. i) Make sure there is no water in the handle. If the water is in the handle, it means that there is a leakage into the handle. Even this small problem can affect the performance of your Aquabot. j) If you use Baquacil to purify water, it can affect the ability of units to fully climb the walls due to loss of traction. It is unlikely that both engines (Engine Drive - Ref.# 1.15 and Engine Pump - Ref.# 1.14) are experiencing mechanical problems. In most cases, the problem is that it interferes with the flow of electricity from the electrical outlet to the power supply (Fig. 4) or through a floating cable (Ref.# 3.1) to aquabot itself. To find and decide where the electrical flow interferes, check the following. Electrical socket and connection – Make sure that the power supply is securely connected to a grounded electrical outlet that has power. To check the socket, plug in another electrical tool that you know is plugged in. Make sure that the floating cable is securely connected to the power source. Power supply Make sure that the power button is pressed up to ON. Note: Some models have a reset switch (security) that you want to press each time you press the ON button. Switch the power source off repeatedly, and On, allowing approximately 30 seconds between each ON and OFF. Make sure that the fuse in the power fuse hold (Ref.# 4.4) is displayed in the workplace. If the fuse is burnt out, replace it with a 5 AMP SLO BLOW fuse Note that there are different types of power models and the fuse position may be in front or back of the power supply. Use a cotton swab to dry all sides of the fuse and fuse holder (inside and outside). Cable assemblies – Unplug the power supply, check the power cord (Ref.# 4.6) and floating cable for cuts or damages. If you find damage to any cable, please contact our customer service department at 1-800-845-4856. See PDF for more information on © 2020 Teddy Dipper Pools and Spas. All rights reserved. Shooting problemsSound performing any troubleshooting procedures on your Aquabot, it must be disconnected from the power supply (transformer) and the power source must be disconnected from the electrical outlet to prevent the possibility of injury or damage to Aquabot.Troubleshooting Topics1. Does not clean the entire pool (skips zones) or climbs the walls. 2 Moves but does not pick up dirt and debris. 3 Pumps water, but Aquabot does not move or move slowly. 4 The floating cable is wrapped or absorbed into Aquabot's. Falls or turns back from walls or stairs. 6 Debris comes out of Aquabot when removing it from the pool. 7 Does not pump water, does not move or the power supply is not switched. 8 The power source is switched off before the cleaning cycle is complete. Does not sink or swim from the wall. 10 Makes loud noises. 11 Gets stuck on stairs, main drains, reverse fittings, lanterns, stairs or corners. 12 But it doesn't move to the right when the direction of the Reversedoes not Clean Entire Pool (Misses Areas) or Dont Climb the WallsYour Aquabot is designed to clean the pool many times during the recommended 7-hour cleaning cycle, cleaning one section at a time in a systematic pattern (note that some models are equipped with internal 7-hour automatic shutdown timers). If large parts of the pool are missed, please check the following: 1a. Make sure the floating handle is locked diagonally at the upper body of your Aquabot. 1b. Shake handle. Heed the presence of water in it. The handle should be light and sealed without water in it. Note: When on a waterline, your Aquabot would have some of its brushes cleaned out of the water. If your Aquabot won't make it to the waterline under cleaning it Then Aquabot will not be able to move left or right on the waterline. Then it will not be able to reach and clear all areas of the pool and can remain in one or two sections, missing the other. If preventing left/right from obstructing movement, refer to step No. 5 below. 2. Thoroughly clean the filter bag so that the fine dirt particles trapped in the fibres of the filter bag are removed. To check if the Filter Bag is depressing Aquabot's performance, simply remove the filter bag and take the detergent without it. If the aquabot pumps water heavily and properly climbs the walls, the bag most likely requires careful cleaning. 3 Be sure to power is located in the center of one of the long sides of the pool. This will optimally use the length of the floating Aquabot cable. Make sure the floating cable is spotless and scattered over the water's surface. 4 Make sure the pump engine is running. . 5. Remove obstacles from your pool. Objects that are ripened from the walls can interfere with the left/right movement of your aquabot when it is on the waterline, causing the cleaner to remain in one or two sections, missing the others. When operating your Aquabot it is recommended to remove items from the walls of the pool. If some objects, such as ladders, cannot be removed during the cleaning cycle of your Aquabot, place aquabot in each of the individual parts of the pool, allowing each part to separate 7-hour cleaning cycles. In this case, place the power supply of any pool points during each cleaning cycle. 6 Make sure that the drive belts and wheels are properly aligned and tightened. Adjust or replace if necessary. 7. Check the excessive wear of the cleaning brush and replace them if necessary. Note: Rubber brushes begin to freeze less than 70 F in water, which is less than their ability to climb the walls of the pool. 8 You may need to add a float. Your Aquabot must properly climb the walls and move left or right, clearing the water line to properly clean the entire pool. 9 Check the surface of the pool walls. In rare cases (e.g. new pools), pool walls can naturally be slippery and withstand manual cleaning/cleaning first. If algae has accumulated in your pool and there is a patch of green or transparent layer-long wall base, it impedes the maintaining ability of your Aquabot. We suggest you Shock your pool, hand-brush and vacuum the dead algae from all surfaces to waste (rather than through the main filter) to remove the algae plug from the pool. If you use aquabot to remove dead algae, keep in mind that the filter bag can become quickly clogged, requiring multiple cleaning cycles and thorough cleaning of the filter bag. NOTE: The brushes of your Aquabot will become covered with algae. Carefully them to provide traction for the future Shocking water in the pool, remove your Aquabot from the water for at least 24 hours to ensure proper service before returning the cleaner to the pool. Otherwise, there will be premature discoloration and wear of plastic and rubber components. 10. If you use a non-chlorine solution (i.e. Baquacil) to clean your pool, a clear spotted film can form along the walls of your pool that will prevent Aquabot's ability to climb. We offer to support 225 to 300 pieces per million Hardener calcium your pool of water to fight the movie bill. 11 If your pool is irregularly shaped (T, L, freeform) or has large swimming areas, your Aquabot may be unable to properly negotiate the exit or introduction of all pool areas in the standard 7-hour cleaning cycle. To ensure all zones are cleaned, we suggest placing Aquabot in each of the individual pool areas, allowing each area a 7-hour cleaning cycle. Back to the top... My Aquabot moves but doesn't pick up dirt and debris. 1 Check the pumping engine operation. While aquabot is in the pool, and with the power supply switched on, hold the detergent by its floating handle. Water should be thrown out of the outlet. If there is no flow of water, or if it appears weak proceed to step #2. 2. Turn off the power supply, unplug the Aquabot from the pool, and disconnect it from the power source. 3 Use a screwdriver to remove the screws that secure the output button to the housing and inspect the screw on the blockage, hair or other debris that may not allow it to rotate freely. If it appears to be frozen and no debris blocks its movement, or if the propeller moves freely when scouring manually, but not when the Aquabot is switched on, or if the screw is loose and wobbly when scouring manually, continue at the bottom of the page. 4. If the pump is working properly, replace the output top. Be careful not to tighten and undress the screws, then process to the #5. 5. Thoroughly clean the filter bag so that the fine dirt particles trapped in the fibres of the filter bag are removed. 6 Check the flap intake on the retracting part of your device. Flap should move freely to open and close. If necessary, clean and release the valve flaps. Back to the top... Pumps water, but Aquabot does not move or move slowly. Reuses Aquabot from the pool and places it upside down (on a non-abrasive surface so it does not become scratched or shabby) and disconnect it from the power source. 1. Check and remove any wreckage, such as hair, ropes or leaves, that may interfere with the free movement of pulley drive, drive belts or drive Tracks. 2. Make sure that the drive belts and wheels are properly aligned and tightened. Adjust or replace if necessary. Then connect the Aquabot to the and turn it on outside the water, allowing it to run for a maximum of 1 minute to check the following. 3. Make sure that the pulley drive is turning. Turning, this is not the case, grip with one wheel tube with both hands and turn it back and forth to see if the Drive Pulley is connected, loosens and starts working properly. If you have checked all the options offered for your technical problem and the problem has not been fixed, then please follow our customer service department at 1-800-910-2938. Back To Top... Floating cable wraps around or is absorbed into the AquabotFloating cable - Make sure the floating cable is spotless and scattered over water, allowing enough cable for your Aquabot to reach all pool areas without restrictions and without placing excessive amounts of floating cable in the pool. For best results, place the power supply halfway along the entire length of the pool and alternate its entry point with each use. . If the pool is irregular in shape and has large swimming areas (e.g. L, T, etc.), it is suggested to start a cleaning cycle in each swimming area to ensure these areas are covered. You can even limit the length of the floating cable so that Aquabot is allowed to clean only in every area you need. If the floating cable continues to get tangled in or around the cleaner, contact our customer service department at 1-800-910-2938. Back To Top... The unit falls or turns back from the walls or stairsCheck the operation of the pump engine, floating handle or remove the floating. If this situation persists, please contact our customer service department at 1-800-910-2938. Back To Top... Debris comes out of the Aquabot when removing it from the pool (the bottom cover does not close properly)Filter bag -Make sure that the filter bag is properly mounted on the support frame of the bag W. The small label of the filter bag on the elastic edge should be in the center of any long side of the lower plastic assembly cover. Stretch the elastic bottom over each wire and slide the filter bag down until the filter bag reaches the plastic bottom cover. At this point, the elastic bottom of the filter bag should be pulled on the plastic lips of the bottom cover, and it will keep the filter bag in place. Click on the top of the filter bag, where each of the 4 U-slots on the wire frame are located. This will pull the corners of the filter bag into the corners of the wire frame. Insert the bottom cover into the bottom of the Aquabot. Make sure that the filter bag fabric does not interfere with the lock tab lock lock lock. Lock Tabs – Make sure that the lock tabs are not warped. They should be straight and aligned with Aquabot's body. Intake Valves - Make sure the flap intake on the underside of your Aquabot (bottom lid) move freely to open and close. Clean the flap if necessary. Back to the top... Does not pump or does not move or power supply does not turn on the row or both motors experience mechanical problems. In most cases, it lies with something that interferes with the flow of electricity from the electrical outlet to the power supply or through the floating cable to Aquabot itself. To find and decide where the electrical flow interferes, check the following. Electrical socket and connection - Make sure the power supply is securely connected to a grounded electrical outlet that has power. To check the socket, plug in another electrical tool that you know is plugged in. Make sure that the floating cable is securely plugged in. Power supply - Make sure that the power button is pressed up to ON. Note: Some models have a aReset (Safety) switch that must be pressed each time you press the ON button. Make sure that the fuse in the power source fuse hold is displayed in the workplace. If the fuse is burnt out, replace it with a 5 AMP SLOW BLOW fuse. Note that there are different types of power models, and the fuse position may be in front or back of the power source. Use a cotton swab to dry all sides of the fuse and fuse (inside and out). Cable assemblies - Powered, check the power cord and floating cable for cuts or damage. If you find damage to any cable, please contact our customer service department at 1-800-910-2938. Back To Top... Before the cleaning cycle is complete. 1 The power supply is switched off. If you have an Aquabot (which does not have a timer) or an Aquabot Turbo or Aquabot Turbo SoloRemote Control remote control (which have internal 7-hour timers) unplug the power and check the fuse. If the fuse is burnt out, replace it with a 5 AMP SLOW BLOW fuse. If the fuse is intact, please contact our customer service department at 1-800-910-2938. 2. If you have an Aquabot Turbo (with an adjustable timer) or an Aquabot Plus or Aquabot Ultra remote control (with an external timer), make sure the timer is set for the desired cleaning cycle. If the cleaning cycle is correct, check the fuse. Back To Top . Does not sink or swim from the wall air trapped in the body of Aquabot Check the floating handle Switch floatingcleanClean filter BagBack to Top ... Makes a loud NoisesGurglingYour Aquabot can make noise when on a waterline because it rises too high on the pool wall. There are two intake valves on the underside (bottom cover) of your Aquabot. When on a waterline, one of the intake valves can be partially or completely out of the water and taken in the air. It's not water-cooled engines, which are located within your Aquabot for Valve's second intake, are fully submerged and take enough water to keep the engines cool. Important: This condition poses no danger to your Aquabot as long as it eventually changes direction and climbs down the wall on its own. There are two things you can do to ensure that Aquabot doesn't go up so high. 1. Filter bag – Allow your filter bag to continue trapping debris and particles until your Aquabot no longer rises so high on the waterline and its upper intake valve starts to sink and the noise doesn't sink. Remember: It is important that your cleaner is edging and reaching waterlines and has some of its scrub brushes out of the water, and that it moves left and right to cover the entire pool during the cleaning cycle. 2 Floating – If you've previously added any (combinations) of 3 floating devices to your new Aquabot: H-Float or two Side Pocket Floats to aid its buoyancy, it's suggested that you remove the devices one by one until proper buoyancy is restored and the noise is diminished. The Aquabot squeak is built of plastic, rubber and stainless steel components that can creak as the cleaner works. Apply non-water soluble lubrication or lubrication to the component's contact points [i.e. where the wheel tube meets the side plate, where pulley actuation meets the mouths, etc.] to ensure the smooth movement of these parts and reduce the creaking. Grinding or pressingTrodden drive belts and wheels for proper tension and alignment. Adjust or replace if necessary. Back to the top ... Climbs the waterline and then moves left when the floating handle is locked in one direction, gets stuck on ladders, main drains, reverse fittings, lights, stairs or in the corners of Aquabot have one inch clearance between the floor and its bottom edge. Brushes allow Aquabot to climb over obstacles such as raised main drains, back filters, lights and pop-up systems on the floor, and climb stairs in most pools. But, in some cases, the size or convection surface of some of these obstacles (i.e. lights, main drains) are too large and stop Aquabot from moving forward or backwards by catching on ahead of the cleaner. If your Aquabot gets stuck, we suggest you check the following: Stairs, Reverse Fittings, Lane Hooks, Lighting Facilities lining the walls may interfere with the left/right movement of your Aquabot when it is on waterline. For optimal operation, it is recommended to remove items from the walls of the pool when operating your Aquabot. The greater the number of objects on the pool walls, the greater the complexity of Aquabot will cover the entire pool. One object (i.e. stairs) in the pool can slightly affect the overall cleaning cycle of your detergent Two or more objects in the pool, located directly opposite each other, or diagonally diagonally apart, limit your Aquabot to primarily cleaning only one section of the pool on one side of the facilities during its cleaning cycle. If these facilities cannot be removed, then place Aquabot in each of the individual pool areas, allowing each individual 7-hour cleaning cycle. It is best to place your Aquabot in the freshest points of the pool at the beginning of each cleaning cycle. Main drains - Contact us for a basic drain guard that won't let your Aquabot get stuck on the Main Downpour. Reverse fittings - Contact us to return fittings of the same diameter as your current fittings, but with smaller extensions (under 1. This should provide the clearance needed to keep your Aquabot free to rise. Note: The lower step of the ladder can stop your Aquabot from climbing freely and lifting 90sh up the wall from the floor, rotating the wheels under the ladder until its internal timer changes automatically. If they need replacing, please contact our customer service department at 1-800-910-2938. , providing increased ground clearance and faster speeds to climb over obstacles. Mercury Switches - Always start your Aquabot on a horizontal surface level (both brushes touch the floor). If your Aquabot starts the cleaning cycle in the drive of the engine can start to work if the bevel angle is flat floor. When Aquabot becomes smooth, Mercury's switches will tilt and consider the floor a wall. This will compensate for its work, which will lead to insufficient cleaning due to the fact that they remain in the front or reverse positions for a long time when it is not required. Back to the top ... But does not move to the right or left, when the direction of the handle is canceled (or only moves slightly)If your Aquabot does not move left / right, when on the waterline consistently throughout the cleaning cycle, then your cleaner will not be able to reach and clear all areas of the pool and will remain in one or two parts of the pool without missing the others. Check the floating pocket of HandleSide Floats – If your Aquabot moves in one direction on a waterline, but not in the other, or moves only in vertical cleaning motion, do the following: Insert one side of pocket float into the bottom cover, in one of the open slots next to the consumption valve. When re-inserting the lower assembly cover back into the Aquabot case, make sure the float side pocket is on the side of the machine's engine drive. This should tilt Aquabot at an angle on the waterline for faster At first ... Top...