iRobot® Verro™

OWNER'S MANUAL

Model 600

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www.irobot.com

Maintenance and Adjustment (cont...)

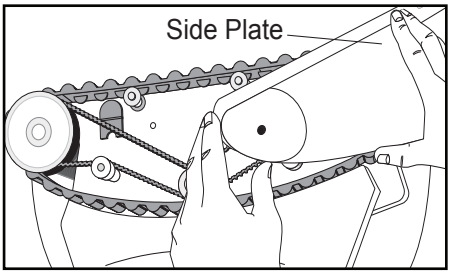
Changing the Drive Belts or Tracks

Over time, Verro's drive belts can stretch. When this happens, Verro may move more slowly and may have difficulty climbing the walls of the pool. You may also occasionally hear a click as the drive belt slips on its drive wheel.

Please read these instructions carefully before proceeding.
If you have any difficulty, please call our customer care representatives at **877.855.8593**. They will be happy to provide assistance.

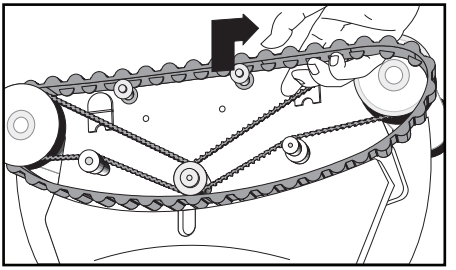
1. Place Verro upside down on a towel and remove the filter bag assembly. (p. 12)

2. On each side of the robot, remove the four screws that hold on the side plate.



3. Remove the side plates.

4. Remove the drive tracks.



Maintenance and Adjustment (cont...)

5. Noting carefully how they are installed, remove the drive belts.

6. Install the new drive belts and drive tracks.

7. Replace the side plates.

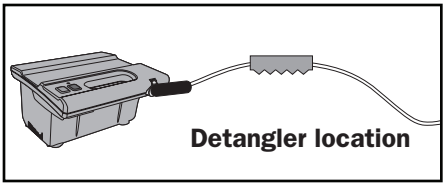
8. Reattach the four screws on each side.

Untwisting the Floating Power Cord

Check the floating power cord periodically for external damage.

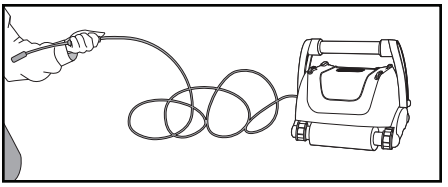
Verro is designed to travel around your pool in a way that reduces any tendency for the cord to become twisted. However, if the cord tangles or kinks and will not lie properly on the surface of the water, it may be necessary to untwist it manually. Changing the direction of the handle before each cleaning run helps keep the floating power cord from getting twisted.

If the cord does become twisted, use the Detangler to untwist it.



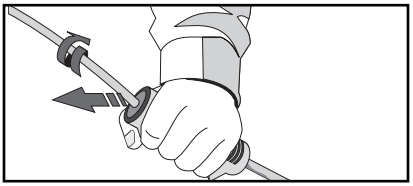
1. Unplug the floating power cord from the Power Supply.

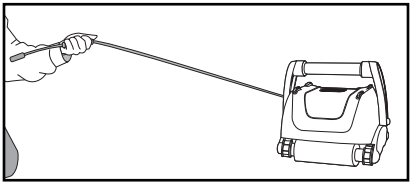
2. Place Verro so that you can walk away from it for 50 feet.



3. Holding the Detangler in your hand, walk away from the Verro. The Detangler allows the floating power cord to rotate in the handgrip so that it untwists as you walk.

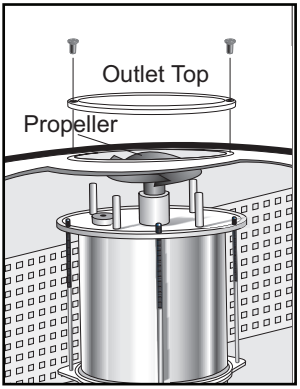
Maintenance and Adjustment (cont...)





4. If the cord is not fully untwisted by the time it is straight, simply give it a few more turns by hand.

Cleaning the Impeller



1. Unplug the floating power cord from the Power Supply.
2. Remove the screws that attach the outlet top to the robot.
3. Lift off the outlet top.
4. Clean any debris from the propeller and shaft.
5. Replace the outlet top and reinstall the screws.

Troubleshooting

Many problems with Verro are caused by a dirty or clogged filter bag. Verro depends on water flowing freely through the filter bag to operate at peak efficiency. If the filter bag gets clogged, Verro will not move as well and will not be able to clean as effectively. The fine filter bag can trap particles as small as two microns across and can be clogged by particles too small to see. If rinsing the filter bag by hand with a hose does not solve the problem, try machine washing it in cold water. Do not use any detergent, fabric softeners, bleach, or any other additives. Do not machine dry the filter bag.

If you find the filter bag gets clogged too quickly, consider using the mesh bag instead (mesh filter bags are available separately from **www.irobot.com**).

Always turn off Verro's Power Supply and unplug it before troubleshooting any problem.

Problem	Possible Cause	What to Do
Verro will not start a cleaning cycle	The Power Supply is not plugged in	Plug the Power Supply into a GFCI outlet. Keep the Power Supply at least 12 feet from the pool.
	The floating power cord is not plugged into the Power Supply	Plug the floating power cord into the Power Supply. When the plug is fully seated, turn the locking collar clockwise to lock it. (p. 9)
Verro is not cleaning properly	The filter bag needs to be cleaned	Clean the filter bag. (p. 12)
	The pump impeller is fouled	Clean the impeller. (p. 18)
Verro does not climb the walls of the pool	The filter bag needs to be cleaned	Clean the filter bag. (p. 12)
	The brushes,drive belts or drive tracks need replacing	Replace brushes, drive belts or drive tracks. (p. 16)
	The pump impeller is fouled	Clean the impeller. (p. 18)
The floating power cord is tangled or kinked	The floating power cord has become twisted	Use Detangler to untwist the cord. (p. 17) Remember to reverse the direction of the handle before each cleaning cycle.

Troubleshooting (cont...)

Problem	Likely cause	What to do
Verro does not cover the entire pool	The filter bag needs to be cleaned	Clean the filter bag. (p. 12)
	The brushes, drive belts or drive tracks need replacing	Replace drive belts and treads. (p. 16)
	The floating power cord is preventing Verro from reaching all parts of the pool	Use the Detangler to untwist the floating power cord. Position the Power Supply 12 feet away from the center one of the long sides of the pool. Ensure the floating power cord is not getting caught. Consider repositioning the Power Supply to keep the floating power cord away from objects on which it may get caught.
	The pump impeller is fouled	Clean the impeller. (p. 18)
Verro gets stuck on its floating power cord	The floating power cord is twisted	Use Detangler to untwist the cord. (p. 17)

iRobot Customer Care

Please visit our web site at **www.irobot.com** for support tips, frequently asked questions or information about accessories and other iRobot products. We would like to hear from you.

Should you still need assistance, call our customer care representative at **877.855.8593**

iRobot Customer Care Hours:

- Monday – Friday 9AM – 7PM Eastern Time
- Saturday 9AM – 6PM Eastern Time

Register your iRobot®Verro™ today.
SAVE 15% on all accessories.*

Verro Accessories:

Mesh Filter Bag

Fine Filter Bag

iRobot Verro Storage Caddy

Visit our website to purchase accessories at:
800.727.9077 or visit **store.irobot.com**

**See registration card for details. Pricing and availability subject to change. Shipping and handling not included.*

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iRobot® Verro™
QUICK START GUIDE

An easy step-by-step guide to using the
iRobot Verro Pool Cleaning robot

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iRobot® Verro™ Quick Start Guide

How Verro Works

Verro has a powerful motor that pumps 80 gallons of water per minute through the robot, generating suction at two vacuum intakes under the robot. The water passes through a filter bag that traps dirt and debris down to two microns in size. (For comparison, the period at the end of this sentence is more than 500 microns in size.)

The force of the water being pumped up through the bottom of the robot and out through the top helps Verro maintain traction on the pool bottom and walls. Brushes at the front and back of the robot loosen particles attached to the walls and bottom of your pool so that they can be vacuumed up, along with all of the other loose dirt and debris.

Verro's coverage algorithm allows Verro to brush and clean your pool all the way from the bottom to the waterline in only 60 – 90 minutes.

Tip

Clean the filter bag regularly. Verro uses the force of the water pumped through its filter bag to maintain traction, particularly on the walls of the pool. If the filter bag is not kept clean, Verro will not clean properly and will not be able to climb the walls of the pool.

Tip

Change the direction of the handle before each cleaning run to prevent the floating power cord from becoming twisted and to improve coverage of the entire pool.

Tip

Store Verro in a dry place out of direct sunlight at a temperature between 50 and 104 degrees Fahrenheit. The Power Supply is water resistant, but not waterproof and may be damaged by rain. Failure to properly store Verro will result in loss of warranty.

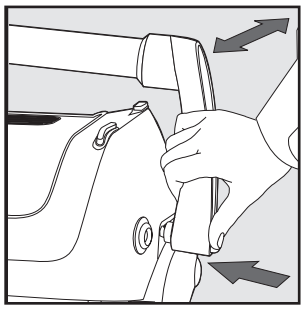
Tip

iRobot recommends using the mesh filter bag (available separately at www.irobot.com) when the pool contains a significant quantity of large debris (leaves, etc.), such as when the pool is opened for the season. The fine filter bag is ideal for filtering small debris (algae, sand, etc.) and for regular maintenance.

Tip

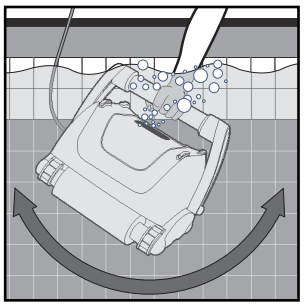
Periodically straighten the floating power cord with the Detangler.

1 Position the handle diagonally across Verro. Press button on the handle lock mechanism to move handle.



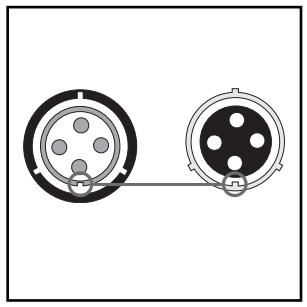
2 Uncoil the floating power cord and spread it over the surface of the water.

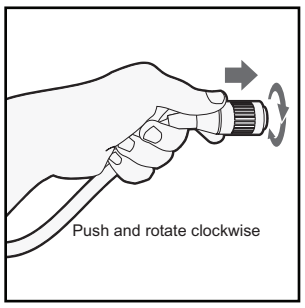
3 Place Verro in the water and rock it from side to side to allow air to escape. Let Verro settle to the bottom of the pool. Ensure that it is right side up and level.



4 Place the Power Supply at least 12 feet from pool.

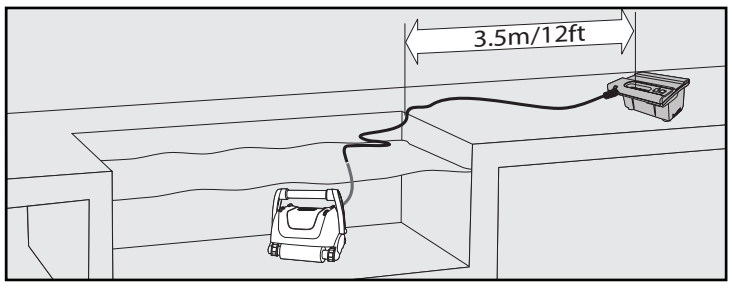
5 Plug the floating power cord into the Power Supply. Be sure not to force the plug as it will only go in one way. Once the plug is fully seated, turn the locking collar clockwise to lock it.



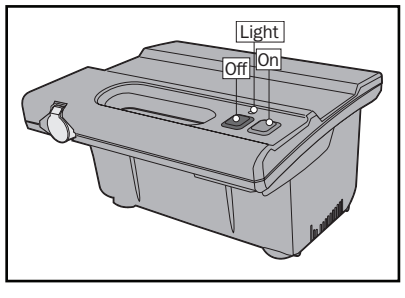


6 Ensure the Power Supply is at least 12 feet from the pool and plug it into a GFCI outlet. Ensure the electric outlet has been properly grounded. Never leave the Power Supply plugged in when Verro is not in use.

Warning: To prevent risk of electrical shock, Verro must be used only with a properly installed and functioning Ground Fault Current Interrupter outlet.



7 Press the green Power button to start Verro; the light on the Power Supply will illuminate and Verro will start. The length of the cleaning cycle will vary based on pool size. To stop Verro before the end of the cleaning cycle, press the red Power button on the Power Suppy.



LIGHT: Light indicates that the robot is ON

ON: Green button turns the robot ON

OFF: Red button turns the robot OFF.

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Instructional photos available at www.irobot.com/usetips

iRobot® Verro™ Quick Start Guide

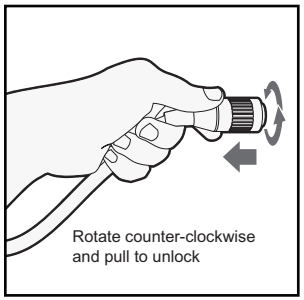
Quick Start (cont...)

8. When Verro has finished cleaning the pool, it will stop automatically and the light on the Power Supply will go OFF.

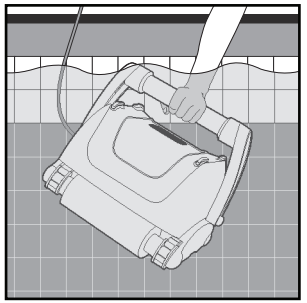
9. Wait 20 minutes before removing Verro from the pool to allow the motors to cool. Shut off and unplug the Power Supply every time you remove the cleaner from the water. Always remember to turn the Power Supply OFF and unplug it from the power outlet before removing the cleaner from the pool.

10. Unplug the Power Supply from the GFCI outlet.
Never leave the Power Supply plugged in when Verro is not in use.

11. Unplug the floating power cord from the Power Supply.



12. Use the floating power cord to pull Verro to the edge of the pool, and then use the handle to lift Verro out of the water. Water will drain from Verro as it is lifted.



See Owner's Manual for detailed product instructions.

Visit www.irobot.com/usetips for instructional photos

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