



Operating Guidelines

RA40™

ATTENTION! Do not use the machine before you have read and understood the Instructions for Use Manual.



External battery charger

1a. Unplug the battery charger cord. Reconnect it to the machine.

Onboard battery charger

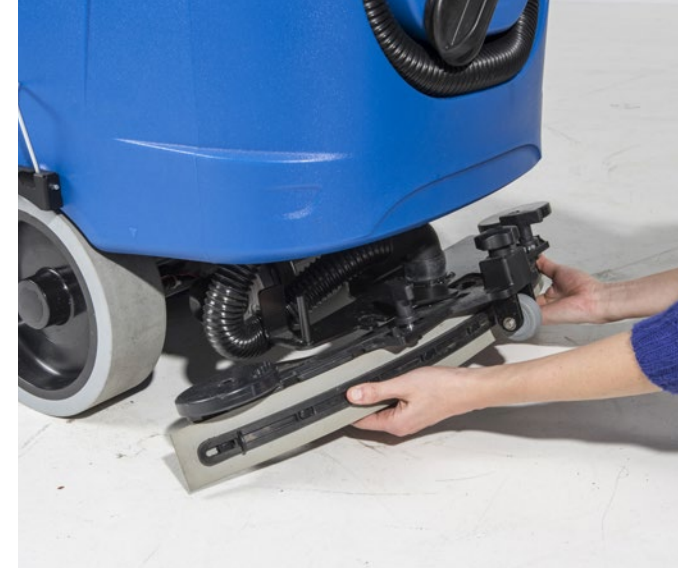
1b. Disconnect the battery charger cord from the electrical outlet.



2. Fill the tank with clean water. The water temperature must not exceed 40° C. Make sure the solution valve under the machine is open.



3. For machine equipped with Chemical Mixing system: Mount the tank with a detergent suitable for cleaning machines (highly concentrated and low foaming detergent)



4. Install the squeegee and fasten it with the knob.



5. Place the brush or the pad-holder under the deck. Use the appropriate brush to clean the floor.



6. Insert and rotate the operator key, then start the machine by pressing the One-Touch button. To engage the brush, slightly press the pedal and then release it.



7. Push the drive pedal to start cleaning. Adjust the speed by applying pressure to the drive pedal. For the reverse mode press the green button.



8. To change the solution flow level push the solution button and change the flow level according to desired cleaning performance and application.



9. If necessary press the vacuum button for stop/start vacuuming.



10. Machines with Chemical Mixing System: Always turn off the detergent 2 minutes before finishing by pressing the detergent button to rinse out detergent from the system and brush before handling and cleaning.



11. Empty the recovery tank with the hose. Then empty the solution tank with the transparent hose.



12. Empty the debris tray and clean/wash the recovery tank inside.



13. Clean the filter:
A) Close the solution valve under the machine.
B) Remove the transparent cover and the gasket, then remove and clean the filter inside.
C) Reassemble the filter.



15. Remove to clean or change brush.



14. Take the squeegee off and remove debris. Check and clean the squeegee blades.



15. Clean the machine using a damp cloth and when needed use a neutral cleaning product.



16. Charge the batteries: Connect the battery charger cord to the electrical outlet.



17. Park the machine keeping the recovery tank cover open and hang the squeegee.

If the machine has been used until the Red light illuminates on the battery level indicator on the machine, a full recharge of the batteries (10-12 hours) will be required. Failure to carry out this procedure may cause damage to the batteries. Charging the batteries after every use is recommended.

PLEASE ENSURE RED SOCKET IS LEFT DISCONNECTED AFTER RECHARGE IF THE MACHINE IS NOT TO BE USED ON A DAILY BASIS.



Troubleshooting RA40™

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The machine doesn't work as it should?



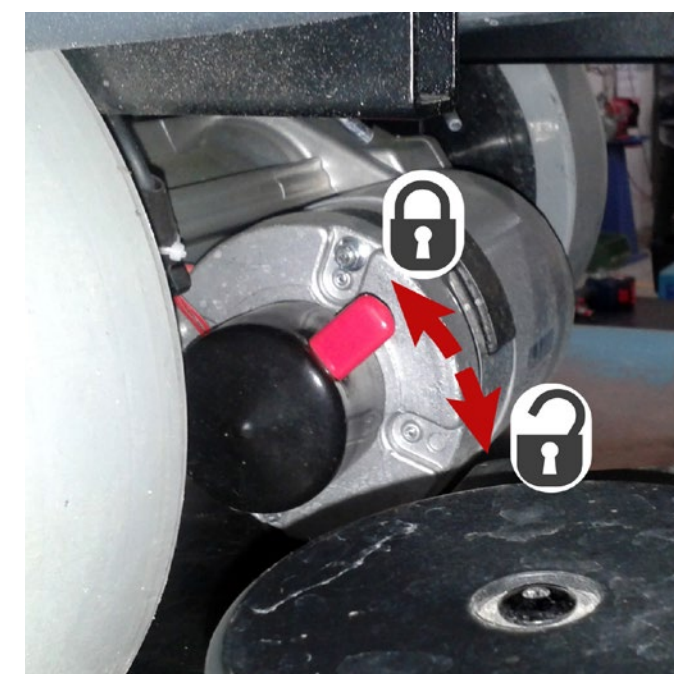
1. Check if the power cord is correctly connected and check if the battery is charged.



2. Restart the machine without pressing the drive pedal.



3. Check floor inclination is not exceeding specifications.



4. Check if the electromagnetic brake is locking.

The suction doesn't work as it should?



1. Check if the suction hose is correctly installed and cleaned.



2. Open the recovery tank and check to see if the debris tray and float are clean and working.



3. Check if squeegee blades are damaged or dirty.

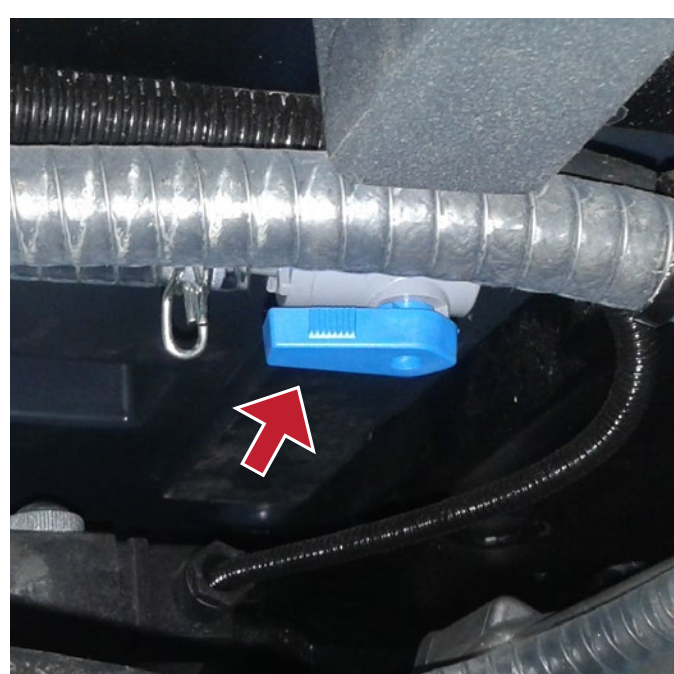


4. Check to see if the lid gasket is in good and working condition and sealing when the lid is closed.

The machine doesn't clean as it should?



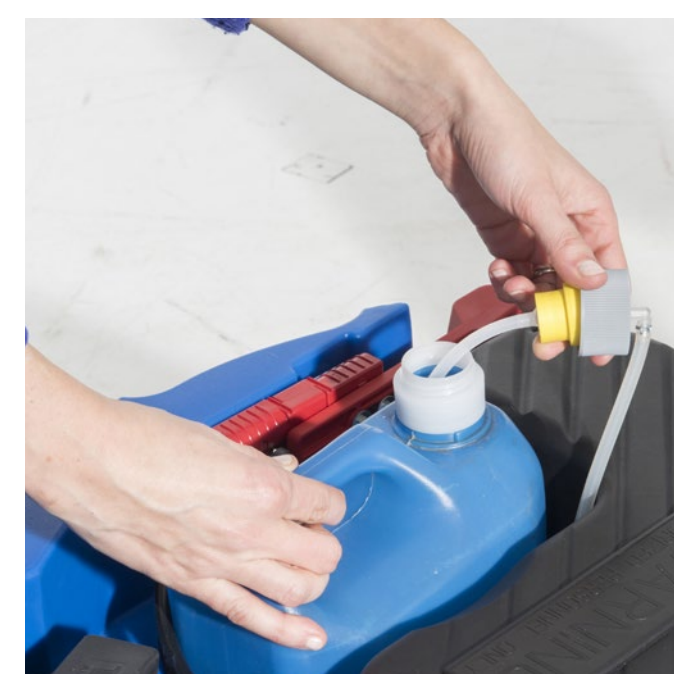
1. Check if you have the right detergent and water settings.



2. Check if the solution valve is open.



3. Check to see if the solution filter is clean.



4. Check to make sure the Chemical Mixing System is clean. Eventually purge the system.

The brush doesn't work as it should?



1. Check if there's a brush motor overload "WARNING ALARM F2" on the display.



2. Check if the brush is correctly installed and not worn out or if there are external materials preventing brush rotation.



3. Check if the green switch Led of the One-Touch button is flashing. Wait until the light is steady.