



DAILY MAINTENANCE

PERFORM ALL MAINTENANCE OPERATIONS IN SEQUENCE

1. CLEANING THE RECOVERY TANK

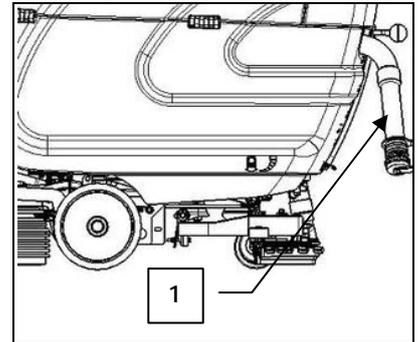
1. Disconnect the tube (1) from its seat, unscrew the drainage cap and empty the recovery tank.



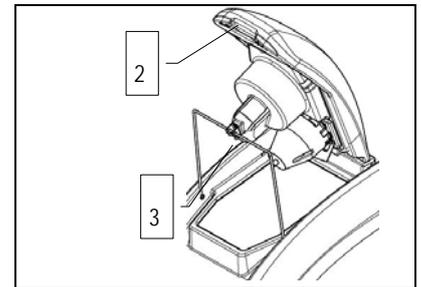
ATTENTION: Before performing any maintenance, remove the keys from the panel and disconnect the battery connector of the machine.



WARNING: this operation must be carried out wearing gloves to protect against contact with dangerous solutions.



2. Engage the parking brake.
3. Lift the brush head body and the squeegee body off the ground.
4. Raise the cap (2) until the hook is secured to the prop (3) of the recovery tank.
5. Clean and rinse the recovery tank and the suction pipe (connecting pipe between the squeegee and the tank).
6. Reposition the cap on the drainage tube and lower the suction cap. To lock the prop (3) just slightly raise the cap, release the prop (3) and lower the cap up to close it.

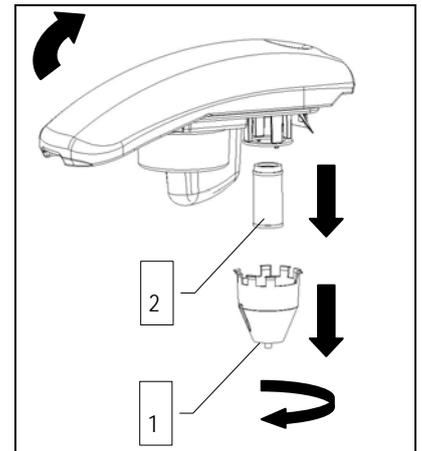


2. CLEANING THE SUCTION FILTER

1. Turn the main switch key anticlockwise to position "0" and remove the key, for the electric versions unplug the machine from the mains.
2. Apply the parking brake and block the handle with the pin, inserting it in the lever holes.
3. Lift the cap until the hook is secured to the recovery tank prop.
4. Remove the suction filter protection (1) by rotating it clockwise
5. Remove the suction filter (2) from its seat
6. Use a jet of water to clean the walls and base of the filter
7. reassemble all the elements



WARNING: you are advised to always wear protective gloves in order to avoid the risk of serious injury to your hands

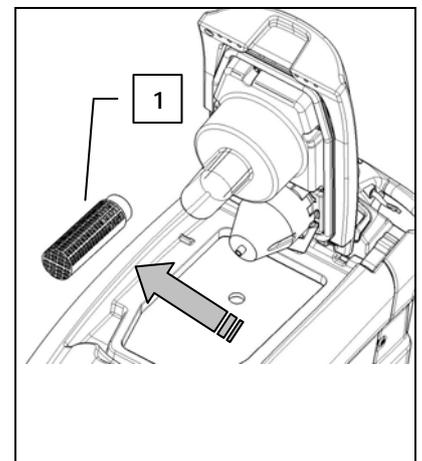


3. CLEANING THE SUCTION TUBE FILTER

1. Turn the key of the main switch anticlockwise to position "0", and remove the key, for the electric versions unplug the machine from the mains.
2. Apply the parking brake and block the handle with the pin, inserting it in the lever holes.
3. Raise the suction cover and block it as indicated in the previous paragraph
4. Rotate the inner filter (1) and remove it
5. Carry out the cleaning operations carefully
6. reassemble all the elements



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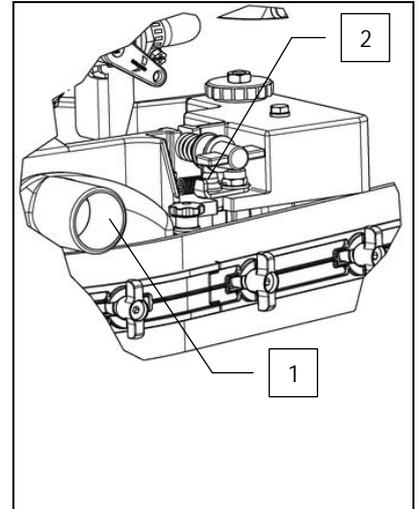
DAILY MAINTENANCE

4. DISASSEMBLING AND CLEANING THE SQUEEGEE

Check the squeegee is always clean, for better drying results.

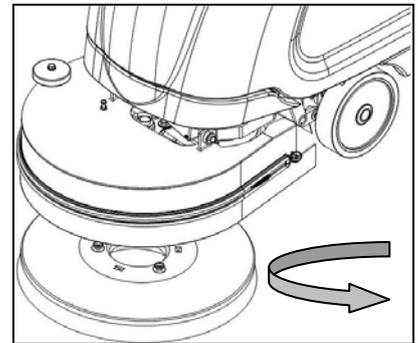
To clean it you must:

1. Turn main switch key anticlockwise to position "0", and remove the key, for the electric versions unplug the machine from the mains, and engage the parking brake.
2. remove the tube (1) from the squeegee
3. remove the squeegee, pushing the plate (2) to the left in order to release the squeegee small column from its seat
4. pull the squeegee to the right until the left-hand small column is released from its seat
5. carefully clean the inside of the squeegee and its suction nozzle
6. carefully clean the squeegee rubbers
7. reassemble all the elements



5. DISASSEMBLING THE BRUSH

1. Turn the key of the main switch anticlockwise to position "0", and remove the key, for the electric versions unplug the machine from the mains, and engage the parking brake.
2. Raise the base, using the lever
3. With the base up, rotate the brush counter-clockwise until it comes out of the brush-holder plate seat, as shown in the figure.



4. Always check the bristles for signs of wear. You are advised to replace the brushes when the bristles are less than 15 mm long



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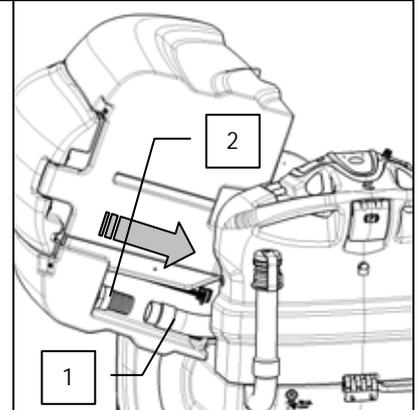


WEEKLY MAINTENANCE

1. CLEANING THE SQUEEGEE TUBE

Every week, or whenever suction seems to be unsatisfactory, check the squeegee tube is not obstructed. To clean it, proceed as follows:

1. Turn the main switch key anticlockwise to position "0" and remove the key, for the electric versions unplug the machine from the mains.
2. Apply the parking brake and block the handle with the pin, inserting it in the lever holes.
3. Lower the base with the pedal at the rear of the machine
4. Lower the squeegee by means of the lever at the rear of the machine.



5. remove the tube from the sleeve on the squeegee
6. Check the recovery tank is empty (if necessary, empty it).
7. Open the recovery tank by means of the handle on the side.
8. Remove the other end of the tube (1) from the rubber-holder connector (2) of the recovery tank
9. wash the inside of the tube with a jet of water (from the tank side)
10. reassemble the tube



ATTENTION: Adopt safety measures to prevent damage to the limbs.

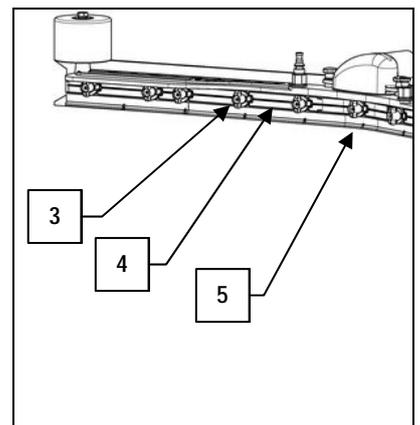
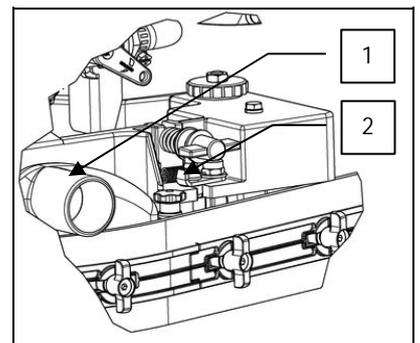


WARNING: this operation must be carried out wearing gloves to protect against contact with dangerous solutions.

2. REPLACING THE SQUEEGEE RUBBERS

Suction will be poor and the machine will not dry perfectly if the front squeegee rubber is worn. Proceed as follows to replace:

1. remove the tube (1) from the squeegee
2. remove the squeegee, pushing the plate (2) to the left in order to release the squeegee small column from its seat
3. pull the squeegee to the right until the left-hand small column is released from its seat
4. Turn the wing nuts (3) in the horizontal position
5. Remove the front rubber-pressing blades (4).
6. Remove the rubber (5) and replace it
7. Proceed in reverse to replace the rubber



WARNING: Before carrying out any maintenance work, position the main switch on "OFF" and disconnect the machine's battery connector.



ATTENTION: These operations must be carried out using gloves to protect against contact with dangerous solutions

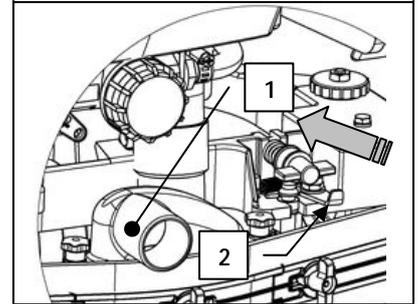


WEEKLY MAINTENANCE

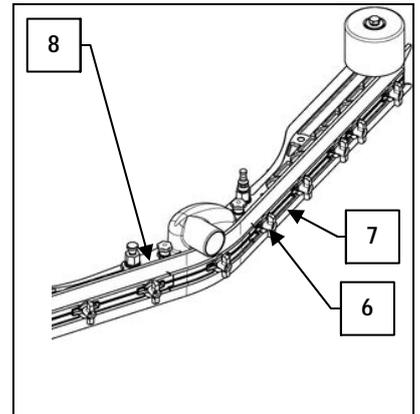
If the squeegee rear rubber is worn and does not dry well, it is possible to change the drying edge using one of the 4 edges of the rubber.

This operation can be done both with a squeegee fitted or removed as follows:

1. remove the tube (1) from the squeegee
2. remove the squeegee, pushing the plate (2) to the left in order to release the squeegee small column from its seat
3. pull the squeegee to the right until the left-hand small column is released from its seat



4. Turn the wing nuts (6) in the horizontal position
5. Remove the rear rubber-pressing blades (7).
6. Remove the rubber (8) and replace it
7. Adjust the height of the squeegee depending on the rubber (see "ADJUSTING THE HEIGHT OF THE SQUEEGEE SUPPORT")



WARNING: Before carrying out any maintenance work, position the main switch on "OFF" and disconnect the machine's battery connector.



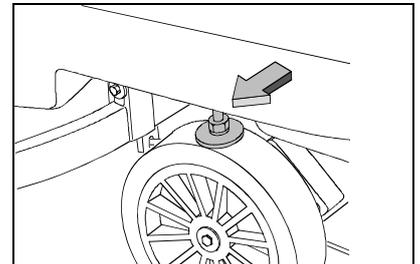
ATTENTION: These operations must be carried out using gloves to protect against contact with dangerous solutions

3. CHECKING THE WHEEL BRAKE

Every week, check the distance between the work brake pads and the wheels. If necessary, adjust them by means of the nuts, so they are at a distance of 3mm when homed.

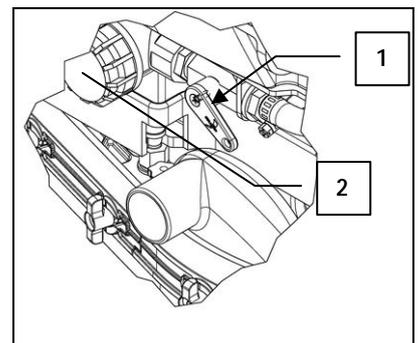


ATTENTION: this operation must be carried out using gloves to protect your hands.



4. CLEANING THE SOLUTION FILTER

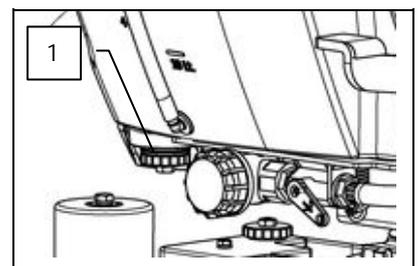
1. Turn off the tap via the lever (1)
2. Loosen the cap (2) of the solution filter
3. Remove the filter and rinse with a jet of water
4. Reassemble the filter and tighten the cap
5. Turn on the tap beneath the symbol (1)



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5. CLEANING THE SOLUTION TANK

6. Loosen the front cap of the solution tank
7. Loosen the wing nut of the drainage cap (1) to the left of the tank, and remove the cap
8. Rinse the inside of the tank with a jet of water
9. Insert the cap in the tank, and retighten the wing nut (1)



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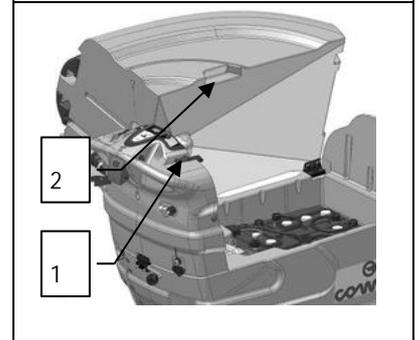


EXTRAORDINARY MAINTENANCE

1. CLEANING THE DOSING SYSTEM (VERSIONS WITH FSS)

The dosing system should be cleaned if the machine is not used for a long period (more than 48 hours), proceed as follows to do so:

1. Check that the main switch of the machine is set to "Off - 0"
2. Verify that the battery connector is disconnected from the machine connector
3. Check that the parking brake is correctly engaged.
4. Make sure the recovery tank is empty, otherwise empty it completely
5. Disconnect the tank closure hinge (1) By gripping the handle (2) on the left side of the machine, turn the recovery tank

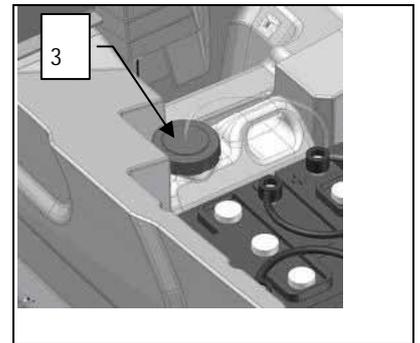


6. Unscrew the cap of the detergent canister (3) and fill it with clean water

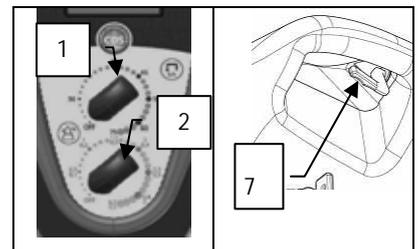


ATTENTION: always use low foam detergent. To avoid the production of foam, before starting to clean, put a minimum quantity of antifoam liquid into the recovery tank. Do not use pure acids.

7. Close the lid of the detergent tank, taking care that the suction filter is positioned at the bottom of the tank
8. Check there is clean water in the solution tank



9. Check that the tap lever is fully opened, the lever is positioned at the rear of the machine.
10. Check that the by-pass tap is in the "dosing system" position
11. Turn the water flow rate adjustment knob (4) to the maximum position
12. Turn the detergent percentage adjustment knob (5) to the maximum position
13. Insert the battery connector into the machine connector.
14. Place the main switch in position "ON - I"
15. Disengage the parking brake



16. Lower the brush head body by means of the pedal (6)
17. Activate the dead man's levers (7) to allow the operation of the brush head and the dosing system
18. Wait a few minutes keeping the dead man's levers pressed (normally 2 to 4 minutes) to allow the cleaning of the dosing system
19. Completely empty the solution tank and the detergent canister
20. Park the machine in a safe manner



WARNING: The machine will deliver solution during this operation

