

## READ THE USE AND MAINTENANCE BOOK



**Remove the plug from the socket before any intervention. The voltage and the frequency on the machine label must correspond with the voltage and frequency of the electric power supply. The socket has to be connected to the ground.**

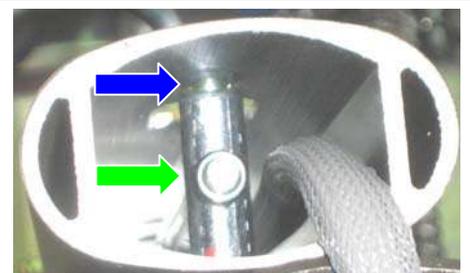
### Check the electrical system

1. Verify the functions of the electrical layout :
  - check if the power supply cable and the socket-plug are not damaged;
  - check the good connection of the grounding cable on the machine.
2. Check the functionality of the electrical layout :
  - Brush motor (the motor starts by the double consent of the **brush switch** and the **man presence levers**);
  - Suction motor (turn on it by its **switch**);
  - Solenoid valve (this is turned on by the double consent of **solenoid valve switch** and **man presence levers**)



### Rod locker adjustment

1. Check the right functionality of the rod locker.
2. If necessary, adjust it as follow :
  - unscrew the 4 screws which block the handle support;
  - be sure that the **M6x10 screw** is not locked and the pin (adjusting handle bar) can move;
  - check it between the pin and the inside face of the rod there are **2-3 thread**.
3. Verify that there is a clearance between the tie rod and the locker rod.
4. If necessary unscrew the **nut M8** until the clearance is enough. If the handle bar doesn't block, screw the lock nut how much necessary.



**Check the water system**

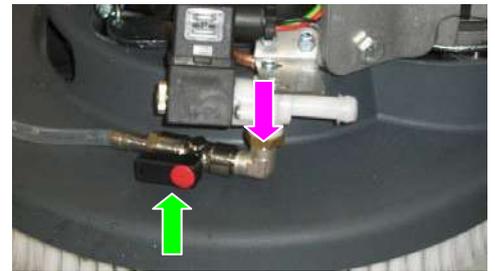
1. Check the functionality and the cleanliness of the **solution filter**.



2. Check the functionality and the status of the **rubber basket** for the clean water cap and the functionality of the **air inlet device**.



3. Fill the solution tank and check the tightness of the tubes and gaskets on the **cock** and **solenoid valve**.
4. Check that the water flow on the floor is uniform and proportional at the cock opening. In any case check the cleaning of the cock.
5. Check the **quick coupling**.



6. Check the cleanliness of the complete water system and mainly the **distributor hose** on the center position.



**Check the suction system**

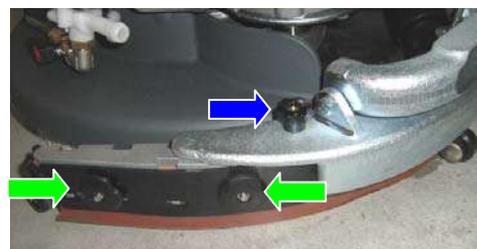
1. Check the cleaning and functionality of the **filter with balls**.



2. Check the right insertion and the functionality of the **hoses** on the caps of the dirty water tank.



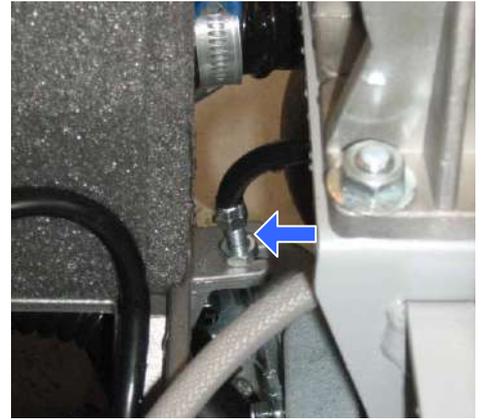
3. Check the wear of the squeegee rubber and the right closing of the **knobs**.  
4. Check the closing of the **knobs** of the squeegee blade.



5. Verify that the squeegee support is free to move, so that to allow the perfect functionality of the squeegee.

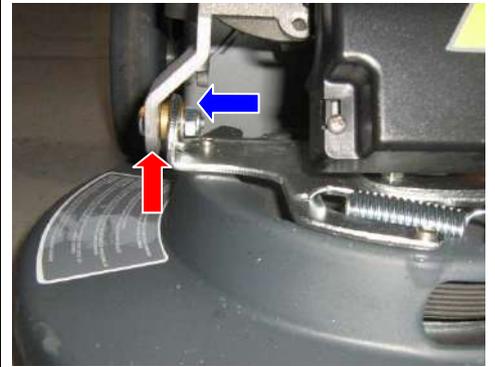


6. Adjust the squeegee cable so that to have **1-2 mm** out from the squeegee side and **5-6 mm** from the handle side.



#### Check brush base

1. Check that the **brush base support** on the right side is free to move inside the hole of the frame arm. This allows the brush base adjusts itself on the floor. If it is necessary unscrew lightly the **lock nut**.



#### Functional check

- Check the switches and lamps functionality;
- Check the brush base functionality;
- Check the brush motor functionality;
- Check the squeegee functionality;
- Check the suction motor functionality;
- Check the condition of the socket plug and the cables;

#### Functional test

- Fill the solution and recovery tanks and check if there are leakages;
- Check that there are not leakage on the water plant and that water fall in the center of the brush;
- Check the wearing of the squeegee rubbers and their position, by a functional test;
- Check the functionality of water cock and solenoid valve;

#### Final test

Check all functions: cleaning, drying.