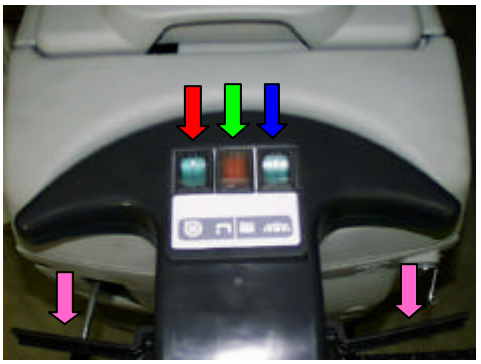
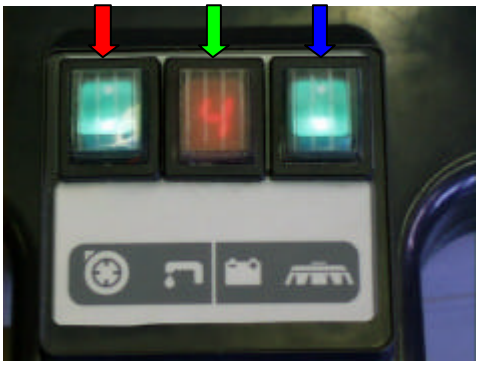
READ THE USE AND MAINTENANCE HANDBOOK

Inspection electric system

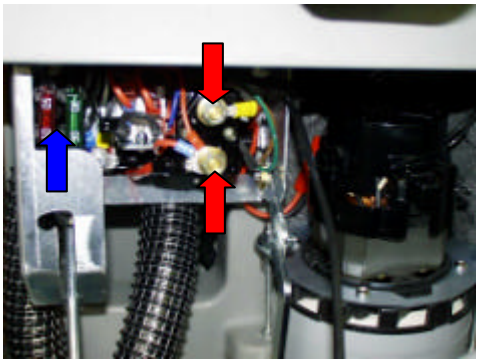
1. Check the functionality of the electric system:
   - ? brush motor (the motor ignition depends on the double consent of the **brush switch** and the **control levers**)
   - ? suction motor (ignite the motor through the **suction switch**).



2. Check the double function of the **display,** situated in the centre of the instrument board:
   - ? Under working conditions it is an indicator of the batterie's charge level (4 full charge, 0= stop of the brush motor)
   - ? When no motor is activated the display indicates the open solution cock, when it remains lighted up.

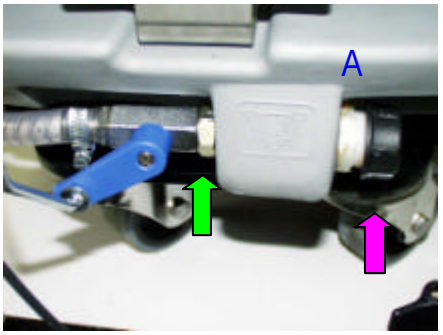


3. Check the tightness of the **power contacts** of the electric system situated in the upper back part of the machine (behind the back panel).
4. Check the conditions and the correct assembly of the **fuses**.



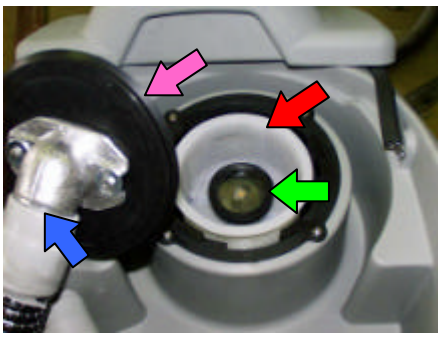
Inspection of the water system

1. Fill up the solution tank and check the tightness of the fittings and in particular the gaskets of the **solution cock** and on the **outlet plug.**
2. Check the distribution of water on the floor under the brush base is uniform and proportional to the opening of the solution cock. If necessary check the cleaning of the cock (see also next paragraph).
3. Check the internal cleaning of the cock and clean it if necessary and remove the obstructions by insering a metal bar in the opening **A**. Clean the tank and let the water out of opening **A**.

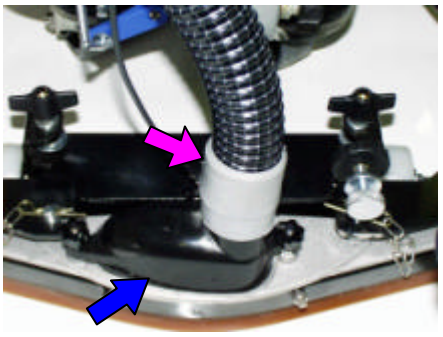


Aspiration test

1. To verify cleaning and functionality of the **filter** - **float**. The rod of the float has to move freely in the center of the filter.
2. Check, once closed, the tightness of the **cover** on the recovery tank verifying the complete tightness of the **gasket** on the flange filter.



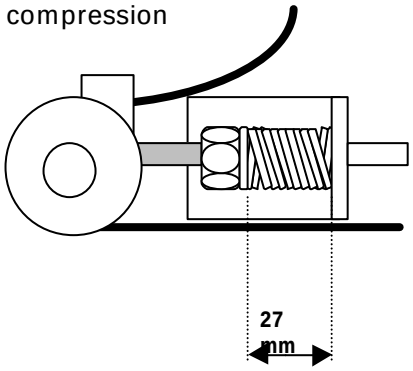
3. To verify the correct insertion and the tightness of the **couplings** on the suction motor, on the squeegee and on the cover.
4. Check the tightness of the gaskets on the **squeegee mouthpiece**.

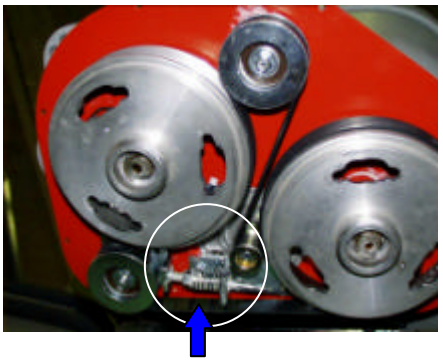


Brush base adjustment

1. Tension adjustment of the belt brush pulleys

Adjust the **spring of the belt-tightener** to the length of 27mm in compression

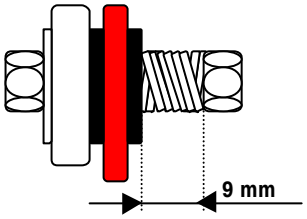


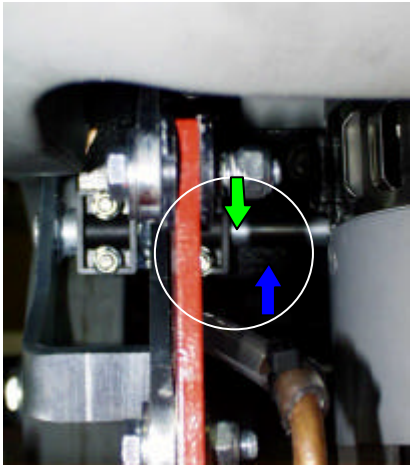


2. Spring adjustment friction for inclination brush base

Adjust the **lock nut** in order to have a **spring** length of 9 mm.

The correct regulation guarantees a tender and gradual inclination of the brush base.





3. Regulation horizontal inclination brush base

To position the machine on a plain and regular floor

Assembly the brushes and lower the brush base onto the floor.

To loosen **nut** of the left lifting arm and adapt the brush base

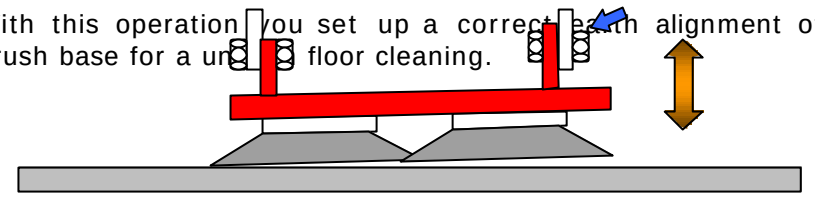
in the a right position to the floor.

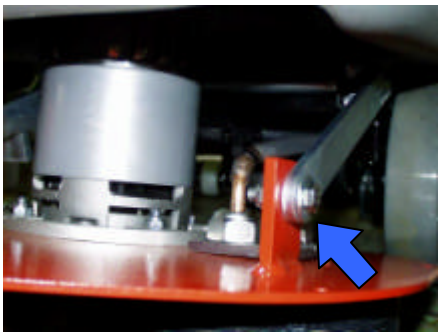
The slot rod of the brush base will be positioned automatically

in the correct way.

Screw nut and bolt.

With this operation you set up a correct earth alignment of the brush base for a uniform floor cleaning.





4. Traction adjustment

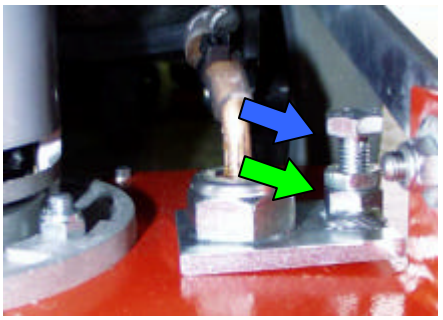
In order to adjust the traction operato upon the **screw** shown

in the picture after having loosen the **nut**:

? Screw in order to increase the traction effect

? Unscrew in order to decrease the traction effect

Fix the nut after the adjustment.



Squeegee adjustment

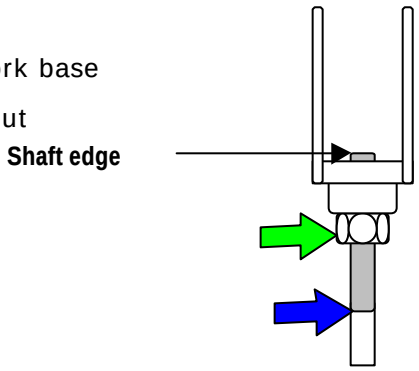
1. Adjustment squeegee lifting

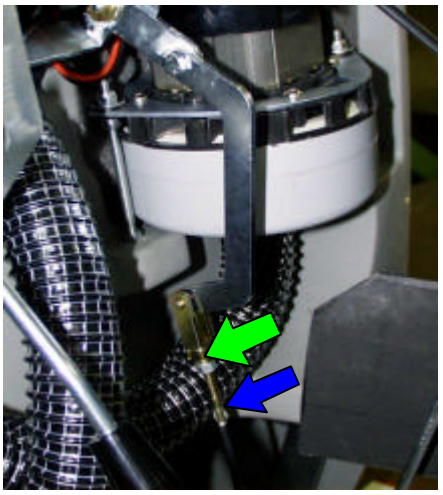
Loose the **nut**

Screw the **threaded shaft** until the head of the shaft arrives

to the fork base

Fix the nut





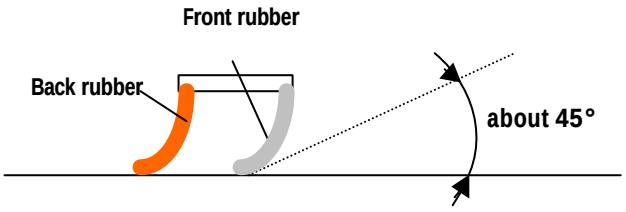
2. <u>Squeegee adjustment</u>

The rubbers must have a inclination about 45° with respect to the floor and uniform over the complete squeegee length

For establishing this situation act upon the **knobs** for the regolation of the hight and the balancing right/left of the squeegee on the floor.

For the rubber inclination act upon the **metal knob** and block the adjustment with the black plastic **hand wheel.**

Make sure that the adjustment is blocked.



Final inspections
Control all functions: scrubbing, suction, traction.