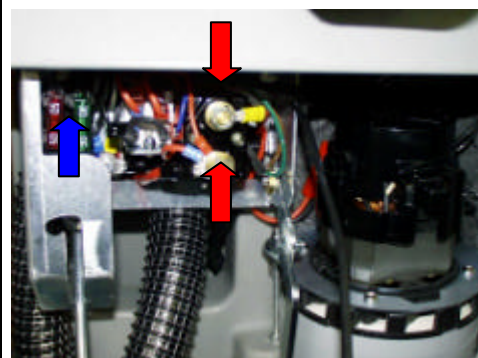
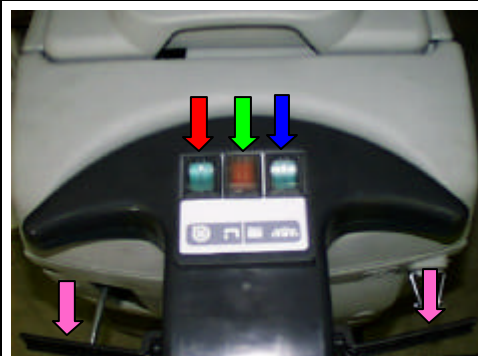


ADJUSTMENT AND INSPECTION

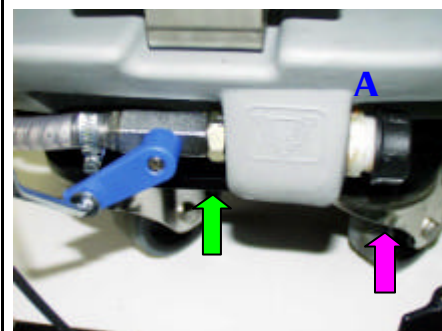
Electric circuit inspection

- Check the functionality of the electric circuit:
 - brush motor (the motors runs when **its switch** is on and when the **drive levers** are activated)
 - vacuum motor (switch on the vacuum motor by acting on **its switch** on the left side of the control panel)
- Check the double purpose of the **display** light placed in the centre of the control panel:
 - in working condition the light shows the charge level of the battery (4 = charged, 0 = discharged, brush motor off)
 - when all the switches are switched off the indicator switched on alerts you the solution cock is open.
- Check the **power connections** are well tight. They are placed in the electric circuit box placed on the rear part of the machine (behind the rear panel).
- Check the correct assembly and position of the **fuses**



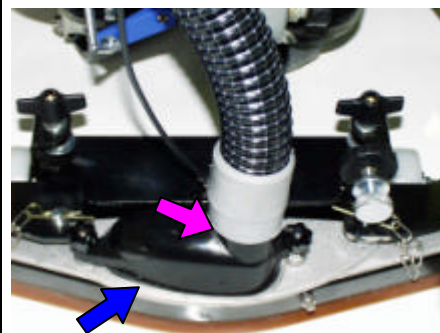
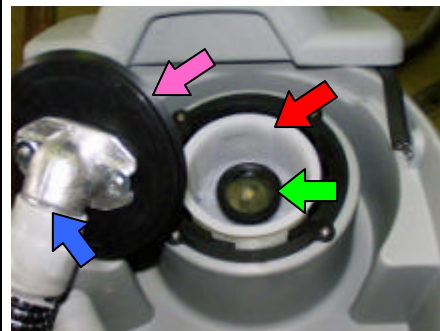
Inspection of the water supply unit

- Fill the solution tank and check the no water leakage condition on the pipe fitting connections on the **solution cock** and on the **tap for the drainage**.
- Check to have a uniformity in the water spreading on the floor and that it is easily adjustable by closing/opening the solution cock. In case check the cleanliness of the solution cock.
- If the solution cock is obstructed remove the debris from the opening **A** after the tap has been removed. Clean the solution tank and leave the water drain from the opening **A**



Inspection of the vacuum unit

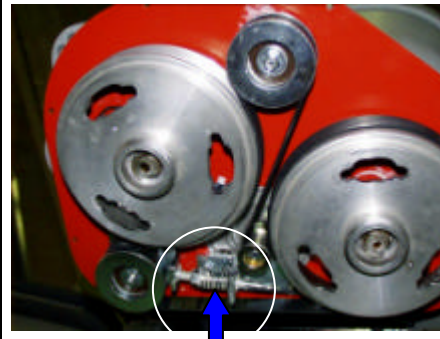
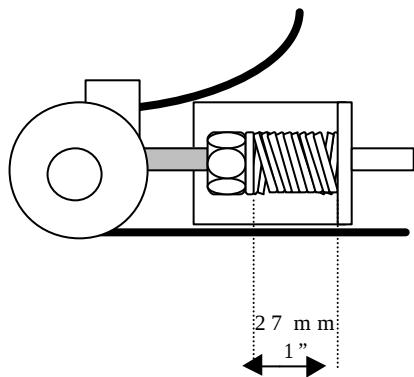
1. Check the cleanliness and the functionality of the **filter – float**. The rod of the **floating part** should slide smoothly in the filter.
2. Check the air sealing of the tap (after it has been closed check the **gasket** is perfectly lied down on the flange of the filter support).
3. Check that the rubber **cuff** is well inserted on the pipe and check the good air sealing of the **cuffs** on the vacuum motor as well.
4. Check the good sealing of the gasket on the **squeegee plastic pipe**.



Brush head adjustment

1. Adjustment of the spring tension of the belt:

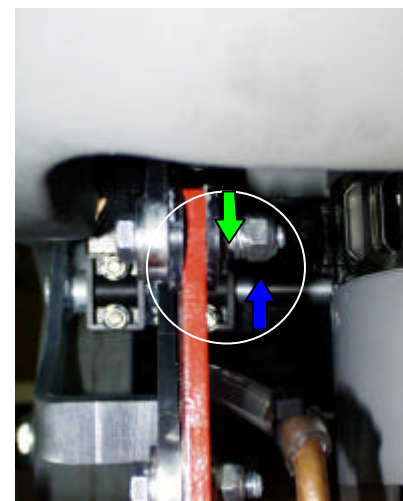
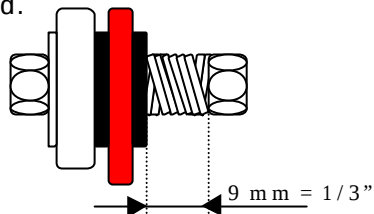
Adjust the spring in order to have its length of 27 mm (1")



2. Adjustment of the spring on the brush head point of attachment:

Adjust the lock nut to have the length of the spring of 9 mm = 1/3 ".

The right adjustment guarantees a soft and gradual pitch of the brush head.



Brush head adjustment

3. Adjustment of the roll inclination of the brush head:

Place the machine on a flat

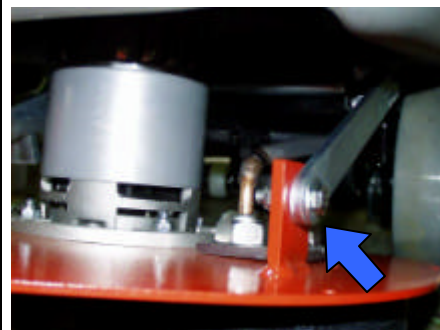
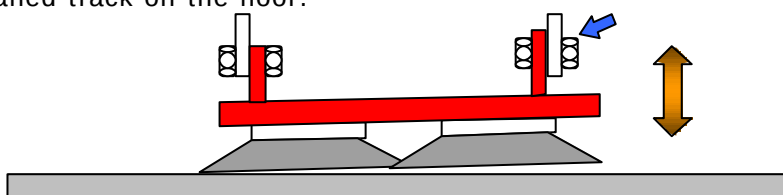
Fit the brushes and lower down the brush head on the floor.

Loosen the **nut** on the left lifting arm and leave free the brush head to lie down on the flat floor (move a little the machine to help the complete accommodation)

The slot of the bracket will be positioned correctly

Tight the **nut** and fix the adjustment.

This operation guarantees the correct roll alignment of the brush head on the floor in working condition in order to have an uniformity cleaned track on the floor.

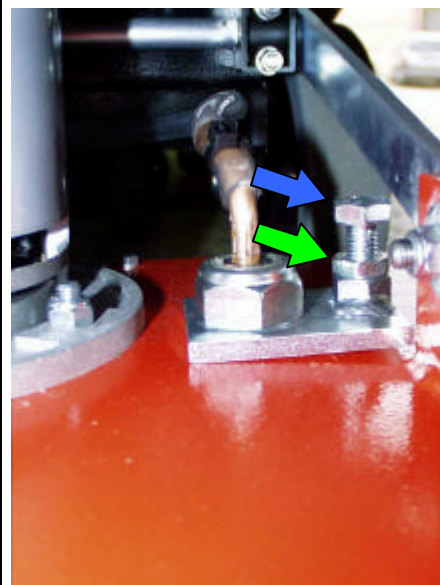


4. Adjustment of the traction unit

Loosen the **lock nut** and adjust the **screw**:

- screw to get more traction effect
- unscrew to decrease the traction effect

Block the adjustment with the lock nut .



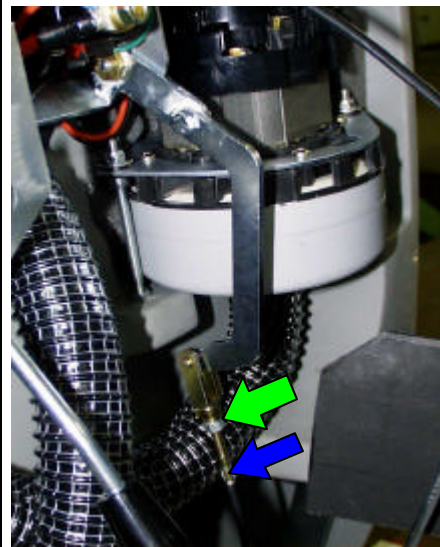
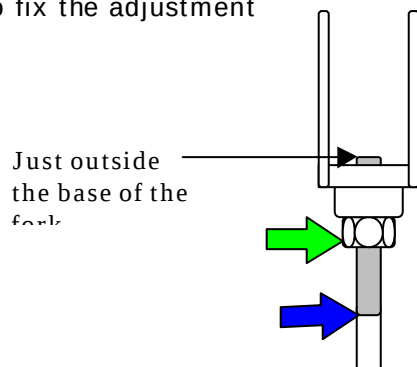
Squeegee adjustment

1. Adjustment of the lifting unit

Release the **lock nut**

Screw the **threaded rod** in order to have the head of the rod just outside the base of the fork (max 1 mm)

Lock the nut to fix the adjustment

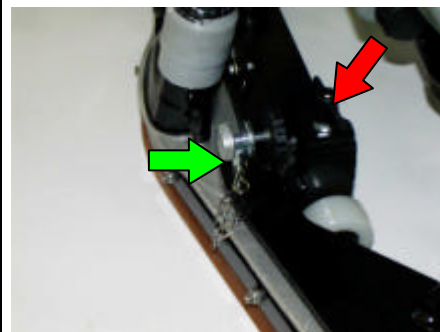
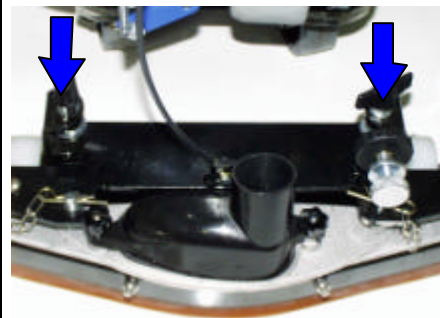
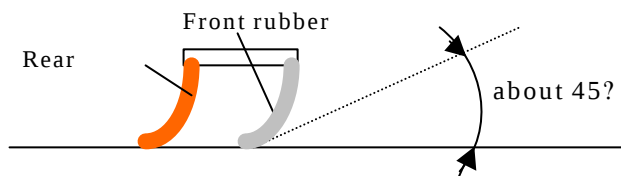


2. Squeegee adjustment

The rubbers should have an inclination of about 45° along all the squeegee length

To get the correct inclination act on the **knob** for the squeegee height adjustment (left and right side separated).

To adjust the inclination use the **metal knob** and the fix the adjustent and block the black plastic lock **hand wheel**.



Final inspection

Check all the main function: cleaning, drying, drive.