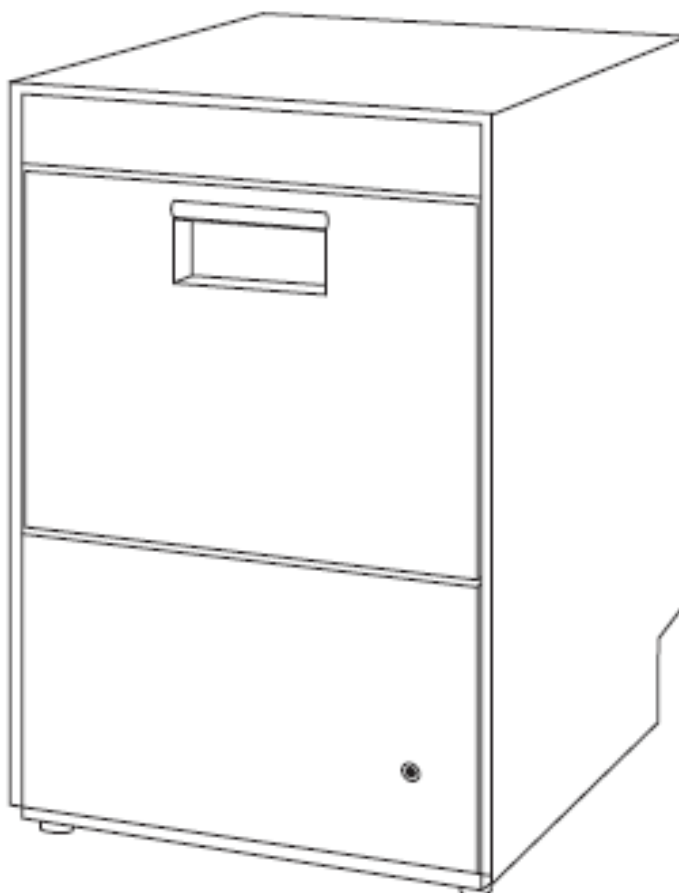


# SERVICE MANUAL



MODELS :

**EGWXS, EGWXSDP, EGWXSG, EGWXSG60, EGWS, EGWSDP, EGWSG, EGWSGUK,  
EGWSG60, EGWSGC, ZGWXS,  
ZGWXSDP, ZGWXSG, ZGWXSG60, ZGWS, ZGWSDP, ZGWSG, ZGWSG60, ZGWSGC,  
ZGWSGUK, NGWXS, NGWXSDP,  
NGWXSDDUK, NGWXSG, NGWXSGUK, NGWS, NGWSDP, NGWSDDUK, NGWSG,  
NGWSGUK, NGWSGC**



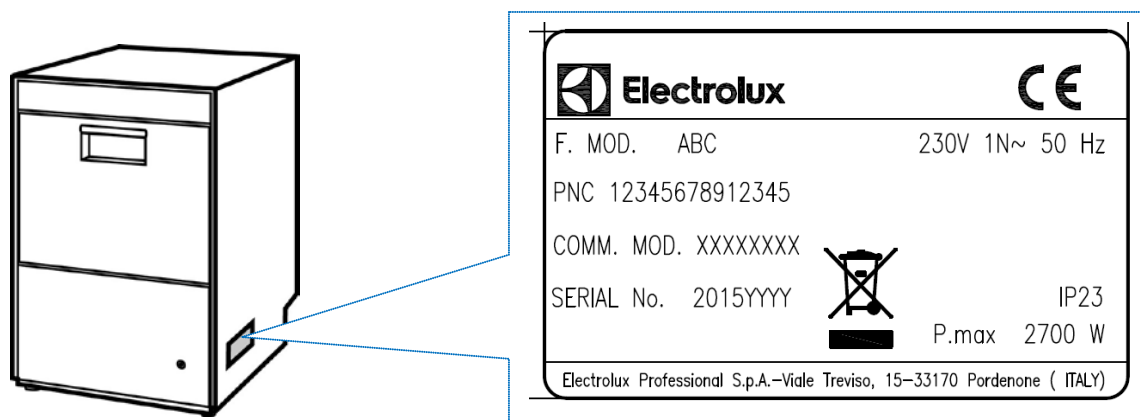
## General warnings:

Any maintenance should be performed only by qualified personnel authorized by the manufacturer. with all the personal protective equipment (safety shoes, gloves, goggles, overalls, etc.), equipment, tools and suitable aids.

- Before any cleaning or maintenance, disconnect power appropriately
- electricity (except in versions with drain pump) and water.
- Work on electrical and hydraulic systems must be performed by qualified personnel.
- This machine is designed for washing glasses, cups and cutlery. The device is intended for industrial use. Any other use is considered improper.
- The machine may only be used by operators and managers trained to use.
- Contact with chemicals (eg .: cleaning, rinsing, descaling, etc.) Without using appropriate safety measures (eg .: personal protective equipment), may result in exposure to chemical risk and possible damage to health . Therefore, always make reference to the SDS and the labeling of the product used.
- Do not use metal tools to clean steel parts (wire brushes or sponges Scotch Brite).
- Do not allow dirt, grease and other debris can collect on the unit.
- Do not wash the unit with direct water jet

## Data Plate

The name plate is positioned on the bottom right of the machine.

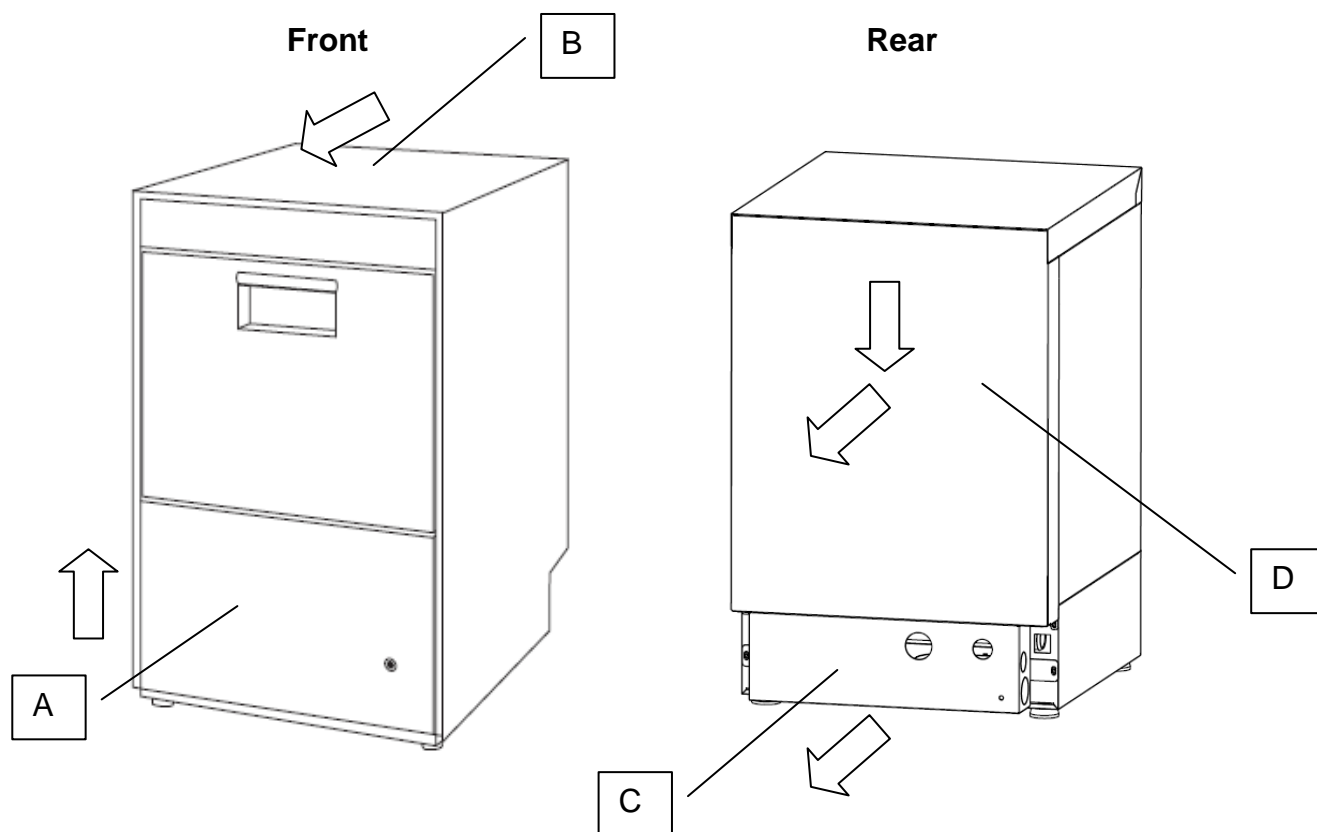


The meaning of the various information is listed below:

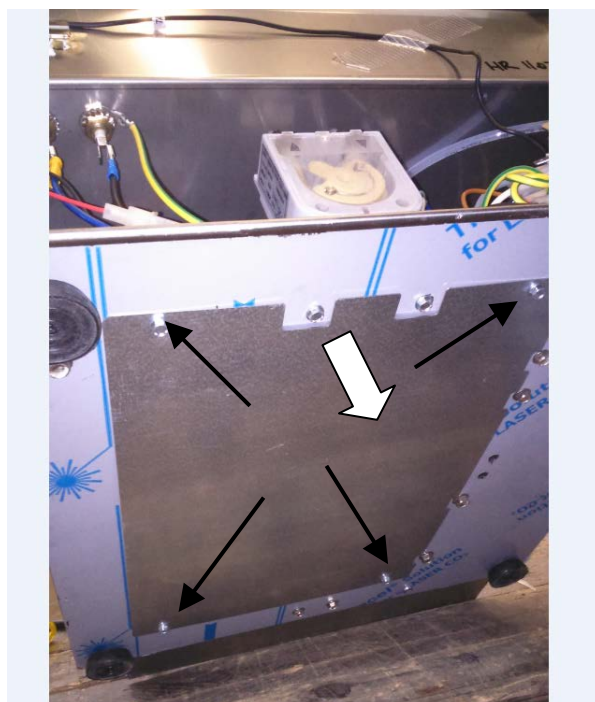
|                   |                                  |
|-------------------|----------------------------------|
| <b>F.Mod.</b>     | <b>factory model description</b> |
| <b>Comm.Model</b> | <b>commercial description</b>    |
| <b>PNC</b>        | <b>production number code</b>    |
| <b>Ser.No</b>     | <b>serial number</b>             |
| <b>P.max</b>      | <b>max. power input</b>          |
| <b>CE</b>         | <b>CE marking</b>                |

**Fabbricante:**  
**Electrolux Professional SPA**  
**Viale Treviso, 15**  
**33170 Pordenone (Italy)**

## Removable panels for access to functional parts:



The machine also has a lower compartment can be opened for further access to the technical area.



## A. TERMOSTOP

The TERMOSTOP device serves to activate the function of cells reaching boiler temperature during the rinse phase.

N.B. If the device is disabled (OFF) the machine performs the complete cycle of risiacquo std in time (120 sec.), Even if the water heater is not set temperature.

At the end of the washing phase follows the PAUSE phase of fixed duration set to 3 seconds.

With the device activated THERMOSTOP The time of the washing step can 'be automatically prolonged due to the following condition: if the start of the washing cycle, the boiler thermostat contact is open, the cycle part but also the time count of the wash step is interrupted 10 seconds before its expiry date and resumes to the closure of the contact. Then the cycle starts normaly with the other phases.

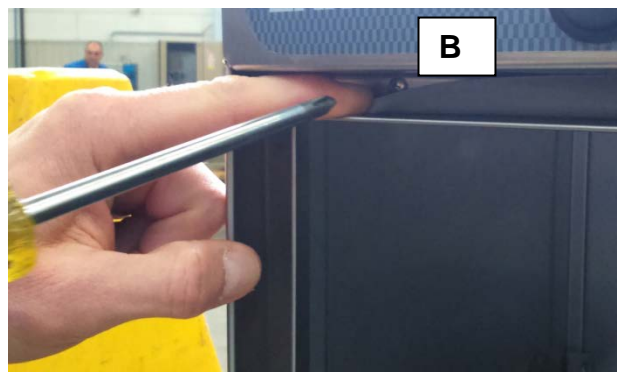
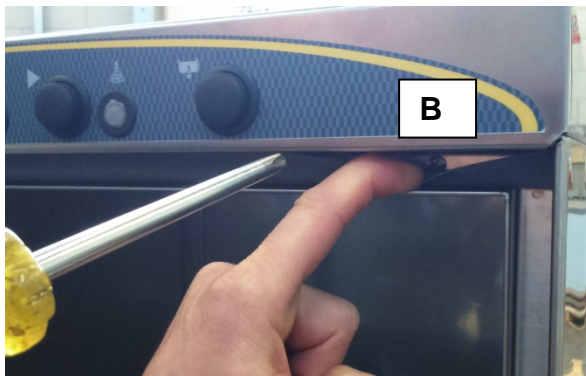
N.B. In the event that does not occur the contact closure P7, the cycle continues for a maximum time of 8 minutes after that 'follow the pause phases and rinsing. The indicator light starts blinking cycle L1 (0.3) seconds when stops counting of washing time (if fixed returns within the 8 minutes P7 becomes ON) and remains flashing also completed the cycle.

Subsequent cycles are performed with the function thermostop disabled.

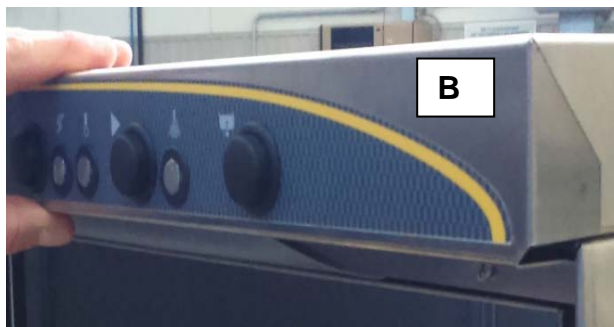
To reset the flashing and restore the thermostop power cycle the machine (ON / OFF)

To activate / deactivate TERMOSTOP device :

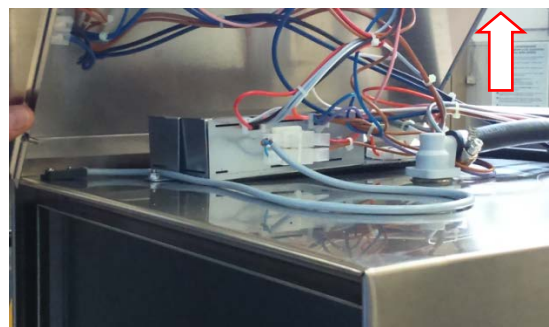
1. unscrew the screws located behind the front door seal and open the top cover (B).



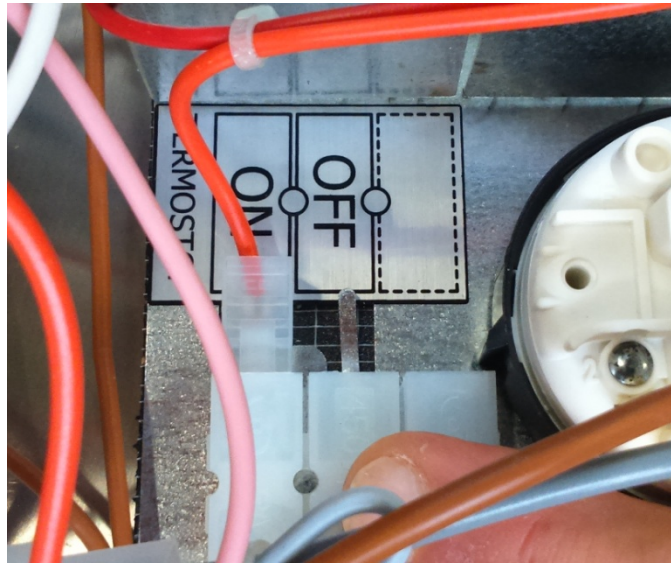
2. Pull to the front top cover and lift up gently.



b



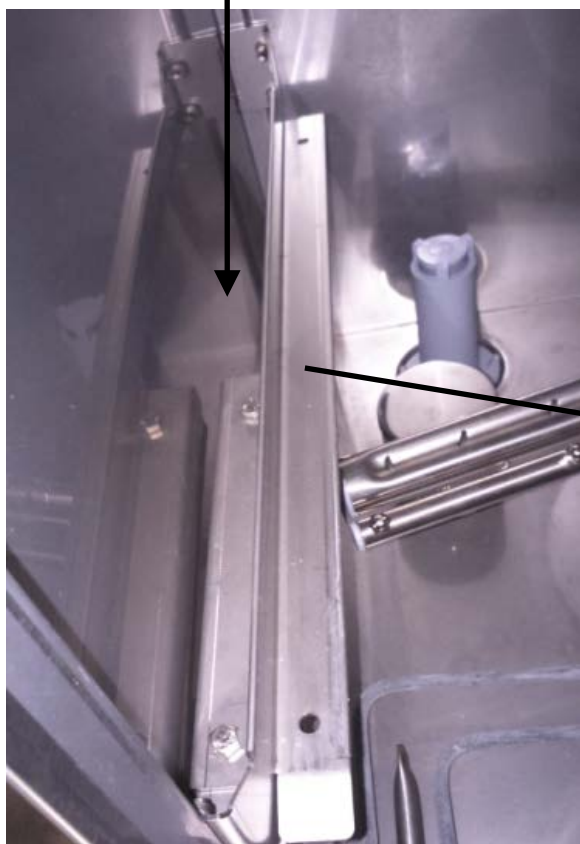
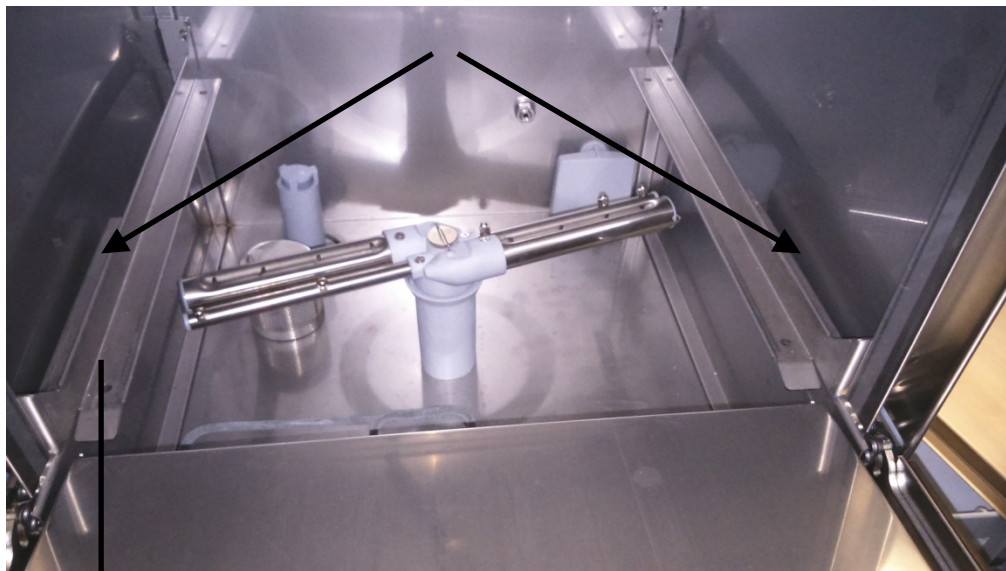
3. Move the connector on the terminal at the state you want to achieve (located next to the switch).





## B. COUNTERBALANCED DORR MECHANISM:

- The mechanism is fixed under the guides door baskets inside the tank. To remove the door and the mechanism to unscrew the screws highlighted on below picture

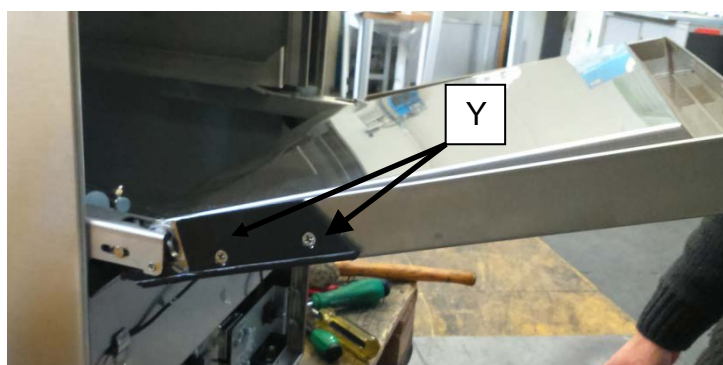


- Remove the protective cover from the bottom (Photo 1)
- Remove the door from the front. Once extracted the door unscrew the screws shown (Y) to separate the mechanism and replace it. (Photo 2)

Foto (1)



Foto (2)

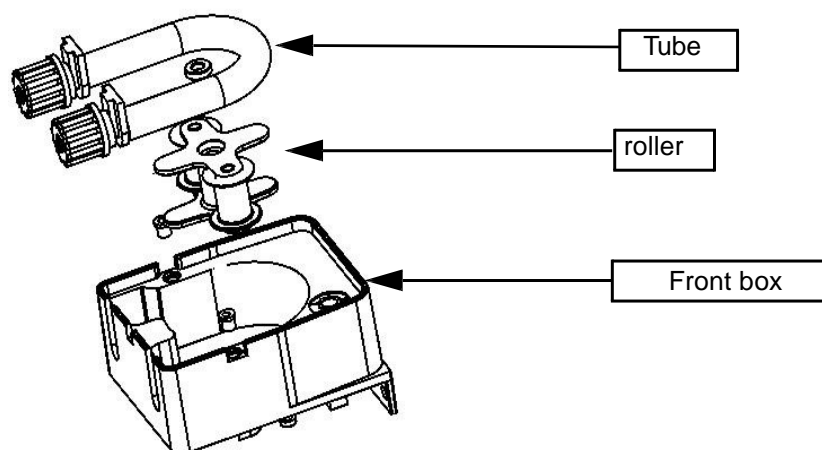


## C. PERISTALTIC PUMP

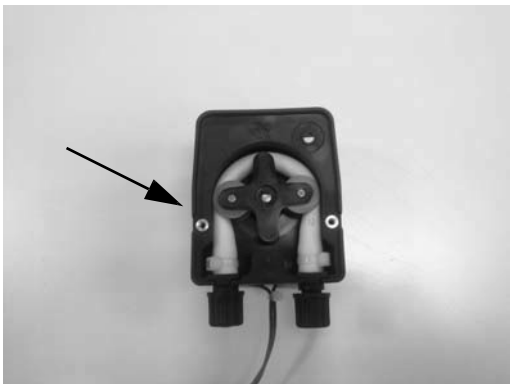
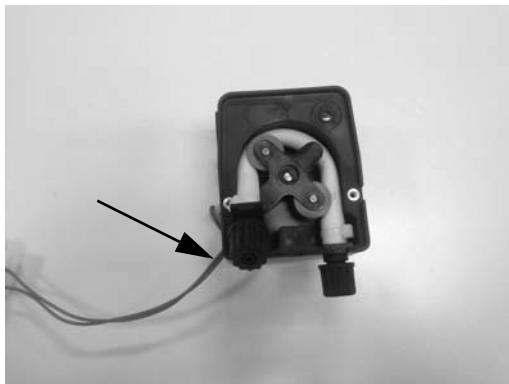
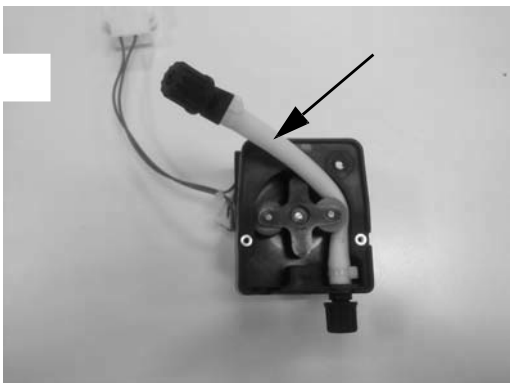
### Installation and replacement squeeze tube

The following describes how you have to insert and remove the pipes from the peristaltic pumps, in case of replacement of the tube.

Below is an exploded view of the components involved in the operations of assembly and disassembly of the tube.

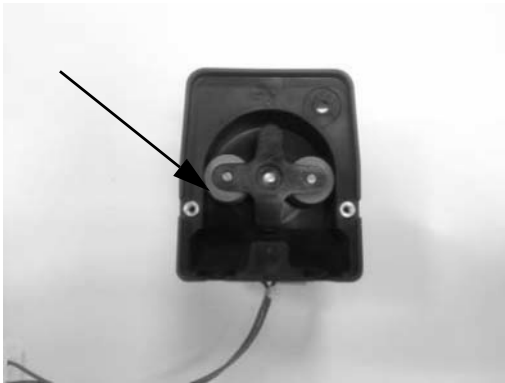
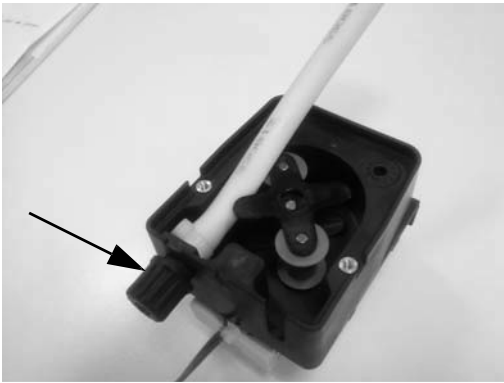
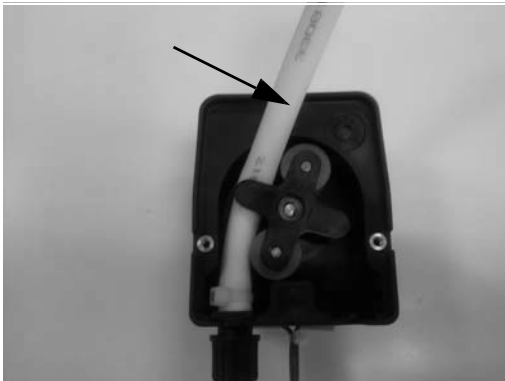
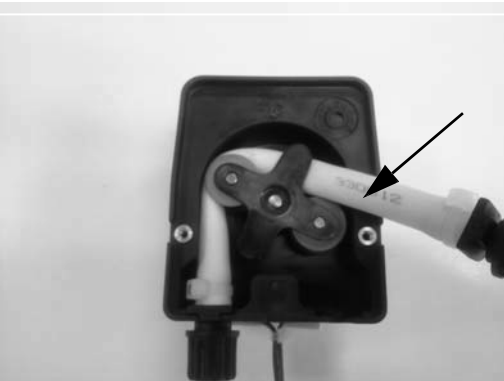


### PHASE 1 – UNMOUNTING

|   |   |
|---|---|
| 1. Place the roller as shown in figure.   | 2. Raise the hose from the suction while rotating the roller. Accompany the tube holding it raised and rotate the roller. |
|  |                                       |
| 3. Extract the squeeze tube   |   |
|  |   |



## PHASE 2 – MOUNTING SQUEEZE TUBE

|   |   |
|---|---|
| 1. Place the roller as shown in figure.   | 2. Insert the suction tube part by turning the roller clockwise                     |
|    |   |
| Hold the pipe in the seat of the bell and continue to rotate in a clockwise direction the roller taking care not to damage the pipe | Hold the pipe in the seat of the bell and continue to rotate clockwise the roller   |
|   |  |