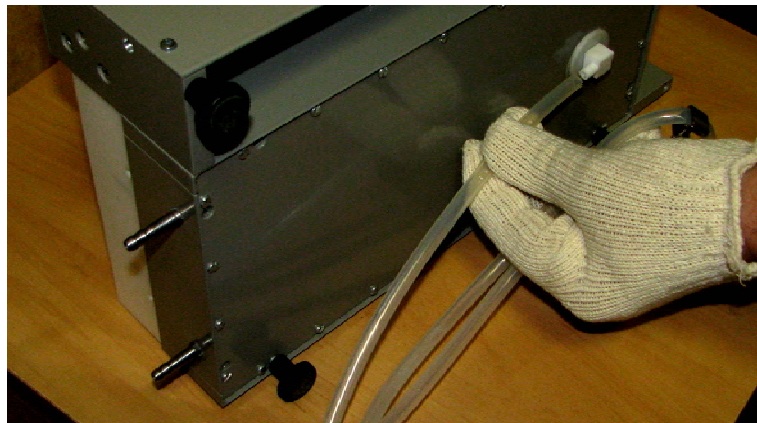


Assembling LT-103 to start operation

1. Connect the draining hose to the nozzle on the trough bottom.



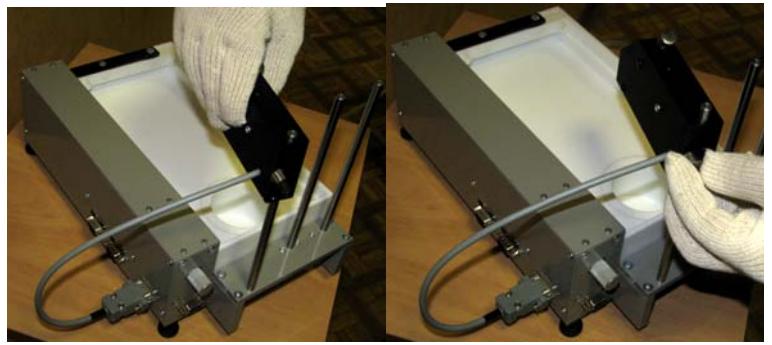
2. Drive three mounting rods in the holes as shown and lock them with the washers and nuts from bottom.



3. Mount the surface pressure sensor unit on rear vertical stand and connect the signal cable to the connector on the trough rear wall.



4. Adjust vertical position of the surface pressure sensor unit and fix it with a clamping screw on the mounting rod.



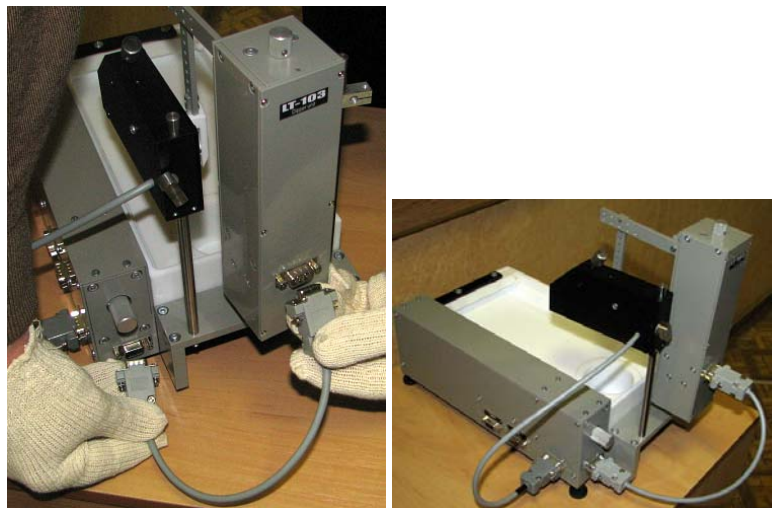
5. Install the dipper arm in working position: screw the horizontal arm to the block on the unit and then fix vertical bar with substrate clamping holder.



6. Mount the dipper unit on middle stand, adjust its vertical position and fix with the clamping screw.



7. Using the cable from the delivery set, connect dipper unit to the connector on side wall of the trough (under the barrier drive knob).



8. Screw the restricting ring with the arm rod. The arm length may be adjusted by easing the fixing screw and moving the arm across clamping block. Mount the assembled accessory on the front stand and fix in necessary position: ring should be aligned above the dipping well center. Note, standard tasks use no this accessory therefore you can mount the restricting ring further when it will be necessary or simply turn it aside on the stand.



9. Connect specialized control cables to the connectors on the trough rear wall.



10. Connect other ends of specialized control cables to the connectors on the control unit. Then connect the power supply cable to the control unit and plug it into the electrical socket (220 V 50 Hz).



11. Place the assembled device onto its working location. Connect the control unit to host PC with the USB cable. Install the LB trough control program onto the PC (use a CD placed before rear cover of the manual). The device is ready for further operation.



Note, careful washing of the PTFE trough and barrier is regular operation and should be thoroughly done before the first filling of the trough with liquid.