

PRIMATIST PRESSOSTAT - INSTRUCTIONS FOR USE



Congratulations, you have purchased a highly professional product which, if correctly used, will last for many years.

IMPORTANT NOTE

If the following recommendations are not followed, you may risk jeopardizing the integrity of the pneumatic sensitive switch inside the aluminum box.

- A. The external plugs can be connected to chronometers only. Any different incorrect utilization at a current rating exceeding 100mA and 20V will definitely damage the inside device.
- B. The pressostat is water-proof. However we recommend to protect it from humidity which could rust the pneumatic switch contacts. The aluminum box and the tube should always be kept assembled. In case disassembling becomes necessary (for transport or storage reasons) plug the components singularly using the special caps enclosed in the the kit to protect them from dust.
The tube, made of SBR rubber, black, smooth, double layer with synthetic fabric framework, 10 Bar maximum working pressure, 5 mm. internal diameter, 11 mm. external diameter.

POSITIONING OF PRESSOSTAT

Use the steel nails included in the kit or other types depending on the ground features (asphalt, gravel road or covered with snow) and place the tube stretching it by 5-10 cm. to get the required tension. In case the width of the road is inferior to the tube length, bend the exceeding part not connected to the aluminum box at right angle using the special nail. (see sketch 1)

An indefinite number of pressostats can be connected in line (parallely) using the twin plugs positioned on each side of the box .

The chronometer will also be connected parallely and positioned in the most suitable position. (see sketch 2).

