

**TURBO KITE PUMP– Electronic inflating device for kites**

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Before use, open the battery tray by loosening the 4 ‘A’ (Fig.1) screws and connecting the red wire to the positive pole. Tighten to close. Mount the protective bag.

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**INSTRUCTIONS FOR USE.**

**ATTENTION: THE INFLATOR CANNOT BE OPERATED FOR MORE THEN 15 CONSECUTIVE MINUTES, AFTER WHICH IT HAS TO BE ALLOWD TO COOL DOWN FOR 30 MINUTES.**

THE TURBO PUMP is a two-step inflating device with incorporated rechargeable battery.

The first step produces a lot of air and low pressure (abut 0.8 psi, 50 mbar).

When it reaches its highest pressure the turbine is off and the two-piston module starts so you’ll have a lower air volume and much more pressure.

That step is recognizable by the fact that the 2nd module (the piston one) is more noisy.

When you do the topping up, the turbine module, since the pressure is higher than 0.8 psi (50 mbar), immediately stars working but it soon stops and the piston module is engaged.

**TO INFLATE**

1- Connect the pipe with the delivery duct by means of the suitable fitting.

2- Connect the pipe with the kite’s inflating valve by using the fitting with the highest diameter; it must be fit with the valve to have a higher efficacy.

Of the two supplied fittings the longest one must be cut by the customer in order to fit it with the kites valve and thus getting the highest diameter hole.

3- Set the pressure regulator on right level being suggested by the manufacturer and then press ON. When the pressure is reached, the inflating system will stop automatically.

You can stop the inflating device whenever you like by pressing OFF.

**FILTER AND PROTECTIVE ANTI-SAND BAG**

**ATTENTION:** the sand sucked in through the opening **CLOGS AND DAMAGES** the appliance. It is indispensable to fit and close the transparent protective bag **PERFECTLY**. Fit the junction perfectly into the bag.

The inflator is equipped with a sand filter on the air inlet (front inlet port beside the air outlet) and a second filter on the protective bag. We recommend to keep them clean for the inflator to be longer lasting and more effective.

**SAND PENETRATING INTO THE INFLATOR BLOCKS THE DEVICE THAT STOPS THE TURBINE AND STARTS THE PRESSURE MODULE,** subsequently causing **OVERHEATING AND DAMAGING** the turbine. **In case the turbine pressure module commutation does not take place, switch the off immediately and clean it.**

**BATTERY**

The incorporated battery is lead one with gel sealing so it doesn’t need any maintenance.

The battery can work for 15 minutes; they are enough to inflate form 4 to more then 10 kites according to their dimensions.

There are two different ways to recharge the battery:

- By connecting it with a car’s electric lighter (recharging time 4/5 hours after starting the engine).
- By means of a battery charger, the battery can be recharge in 12 hours.

The light on the charger will go green when battery is fully charge.

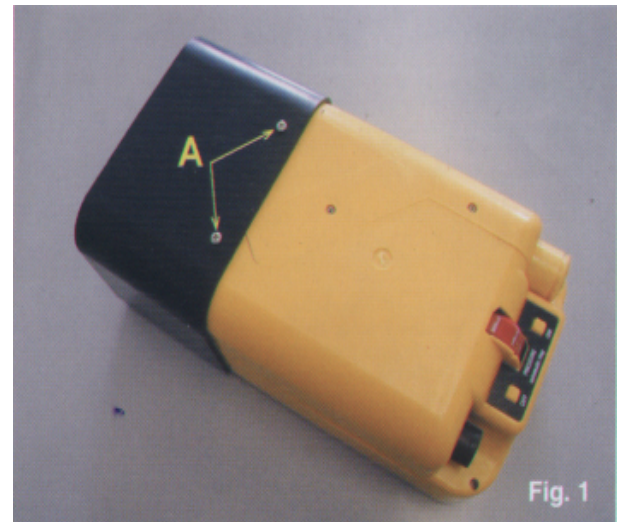


Fig. 1

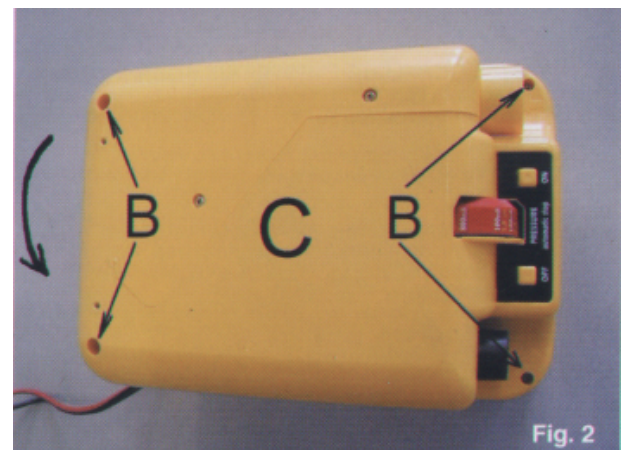


Fig. 2

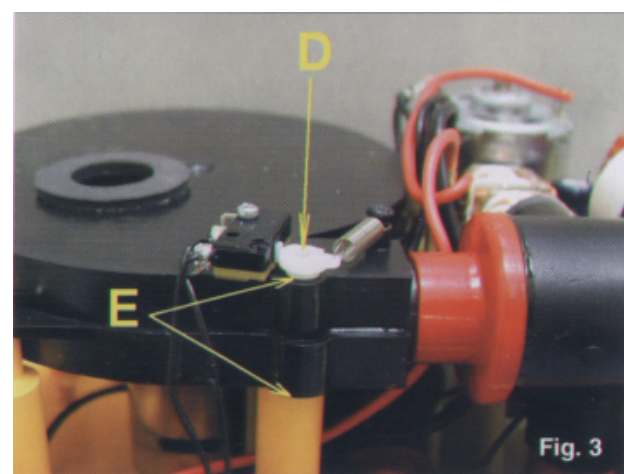


Fig. 3