

### **BATTERIES:**

The TNC uses a 9VDC Alkaline battery, Fromeco does supply your first battery. The battery is in the battery compartment, however, it is flipped over so that the Tach will not be turned on during shipping. You will need to turn the battery over observing the correct polarity.

### **ON/OFF:**

The TNC has simple slider switches that are self explanatory. Don't forget to turn off your TNC when you put it away!

### **2/3 BLADE:**

On the right side of the TNC tach there is a "slider" switch that switches between 2 blade and 3 blade props.

### **HIGH RPM LOCK:**

The top 5 digits displayed are always the highest RPM achieved. This will reset every time the power is turned "OFF".

### **RANGE:**

You should be able to use your TNC at a minimum of 4 feet in any lighting condition except for absolute darkness. In most cases, your TNC should work all the way at the back of your plane\*. (Plane size would be a 40% IMAC type)

### **FRONT IR WINDOW:**

Dirt and grime can affect the TNC's readings, so be sure to keep this window clean.

### **Testing your TNC operation:**

Turn your TNC on. Find a Fluorescent light bulb and hold your TNC up to the light. On the 2 blade setting your TNC will read 3600rpm. On the 3 blade setting your TNC will read 2400rpm. If your TNC is reading anything other than that please call us for help.

### **Tips:**

The TNC Tach is a very sensitive instrument. The TNC can have ranges up to 8ft. Accurate use at long range requires a very steady hand. Pilots with Palsy, Shakes, or Central Tremors should use the TNC at a much shorter range.

Due to the sensitivity of the TNC shaking of any kind will cause the tach to sweep across the prop giving you oscillation in readings. Increasing the distance will increase the angle of sweep across the prop circle.

When you first try your TNC tach, take your first measurement at the forward Turtle Deck to get used to how the TNC takes a reading. Once you are comfortable with the TNC operation start to move back to further distances.

While the TNC has great range not everyone can use the TNC at maximum range.

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