

# **Please Read Before Using**

## **Automatic Fill Station**

**Thank you for Purchasing the Automatic Fill Station**

### **Each unit Features**

- **A color touch screen display that controls the unit**
  - **Uses a genuine Greylor gear pump**
    - **12v power input**
    - **Pump reversing switch**
  - **Voltage indicator to monitor battery**
- **Able to store up to 4 model names and tank size in Milliliters**
- **Able to display amount of fuel in or out of tank in manual screen in milliliters**
- **Comes with fuel filter screen protector and mounting system for different styles of tanks**

# How to use

**Once you have the fill station mounted to the tank of your choice and 3 Cell Lipo battey is mounted. Plug in the battery and switch on the unit.**

**Once switched on the start up screen will appear.**



**After the start screen is done the main screen will appear**



**This screen is used to control the unit. Here you can turn on the pump, input model name, tank size in milliliters and switch to the manual pump screen.**

## **Setting up Tank Size**

### ***Important for proper operation***

**When Adding a new model to the fill station, use the manual fill function of the pump for the first time. This will ensure that when adding the tank size for that particular model in the automatic fill function, it is accurate to the pump and will ensure a constant and reliable fill amount. Just fill your tank(s), record the fill amount then input it in the desired slot in the automatic function. Turn unit off then on to ensure it saved.**

**Each unit is calibrated and then set at a fill rate of 2000 milliliters/per minute  
(2 litres/per minute)**

# Inputting model and tank size

**On the main screen shown below press the edit button. This will take you to the setup screen.**



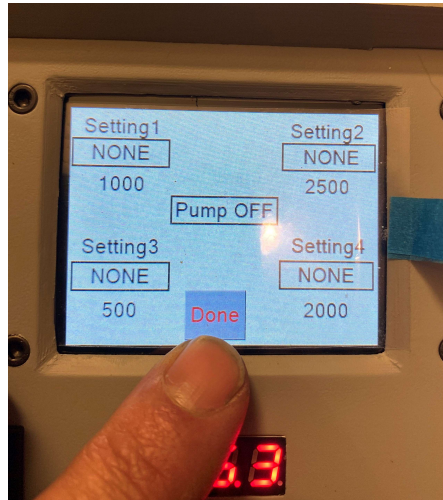
**Here you can choose one of the four settings. After choosing one, the keypad will appear and you can then input the model name. Press OK then choose the number below it and the number pad will appear.**



**Input the desired fill amount in milliliters**

**Then press OK this will take you back to the setup screen. There you can repeat the same steps for the other three.**

**When you are done with the setup, press the DONE button to take you back to the home screen.**



## **Manual Pump Screen**

**If you need to pump manually, press the manual button on the main screen. This will take you to the manual fill screen.**



**Once there, you can fuel or de-fuel your model. Once you start the pump, a number will appear in front of the milliliter. This will show you how many milliliters are being pumped in or out of your model.**

## **Things to remember**

**The left side of the fill station with the filter is from the tank and the right side with the on/off switch is the fill to the model. Be sure to have a filter on the tank side to prevent any debris from entering the flow meter.**

**When Adding a new aircraft to the fill station, use the manual fill function of the pump for the first fill. This will insure that when adding the tank size for that particular aircraft in the automatic fill function, it is accurate to the pump and will insure a constant and reliable fill amount. Just fill your tank(s) record the fill amount then input it in the desired slot in the automatic function.**

**Each unit is calibrated and set at a fill rate of 2000 milliliters/per minute  
(2 liters/per minute)**

**When you use the manual fill screen and want to switch back to automatic please reset the unit by simply turning it off then on again, using the main power switch on the side. This will insure that the internal counters are zeroed out and will provide a constant and accurate fill amount.**

## **Mounting system**

**When you have chosen a tank to mount to, use the straps and strap holders provided in the kit. It is easier to mount when the tank is empty. Remove the double sided tape on the back of the fill station and place it in the desired location. Insert one of the holders on each strap up to the d-rings. Then run the straps through the**

**back of the fill station. Take the remaining holders and insert them on the straps. Remove the double sided tape off the back of the holders and place where desired. Tighten the straps and you're all set.**

**Tank shown in pictures is just for reference not included with pump.**







