# **How to use the Data loggers**

## Checklist:

1. Charged 4s Lipo/s
2. Sync wire
3. Data logger/s
4. Sd Card/s
5. Sd Card reader
6. Appropriate computer/laptop

## Note:

The data logger’s battery (650mAh) will last for approx. 6.5 hours, the memory capacity is >1 year.

## Step 1 – Start Logging

1. Insert BLANK Sd card into each data logger (formatted FAT32, 1gb +).
2. Connect Sync wire to all data loggers to be used.
3. Power SLAVE devices only.
4. When ready, power Master Device.
5. Remove Sync wire from all systems
6. Place data loggers into desired location – note this step can occur at any point.

## Step 2 – End of Logging

1. Remove power from all devices
2. Remove SD cards from all devices
3. Transfer files from SD cards to computer, taking note of where each SD card came from, do NOT change the file name, just place into a folder with desired name.
4. Once transferred, erase the data from the SD card.
5. The data loggers are now ready to be used again.