



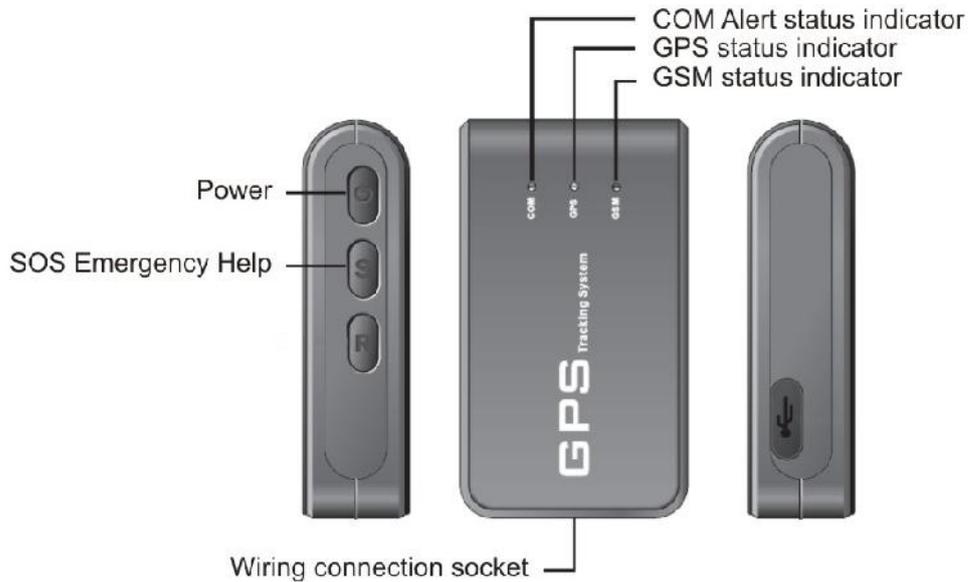
# FALCON EASY FIND TRACKER



Enter your tracker's phone number here for future reference:

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Track by text message by sending **600** to the tracker's phone number.  
(see section 7 for programming the number of the phone authorised to track the vehicle)



## **1. Choice of SIM card**

The choice of SIM card depends on whether you want to track via text message only or also via the internet. The text tracking option is much cheaper as you only incur a charge when you request a position from the tracker.

In both cases the SIM card must be a full size card (not a micro or nano SIM).

### **For tracking via text message only.**

Use a SIM on any network **except Vodafone**, this can be a contract or Pay As You Go SIM but we recommend Giffgaff.com (which uses the O2 network) as text messages only cost 6p each and your top up will not expire as long as a message is sent at least once every 6 months (they will send you an email reminder first if you don't) and you can opt to have it automatically top up if required.

You can order a free SIM and check your current balance on their website at [www.giffgaff.com](http://www.giffgaff.com) and they will tell you the phone number when you activate the SIM once you receive it. For other cards refer to the instructions that come with it.

While you can use a Vodafone SIM for text tracking but please be aware that this will use a certain amount of data in the background so is a more expensive option.

### **For tracking via the online service or text message.**

If you want to use the online service you **MUST** use a Vodafone SIM, this can be a contract or Pay As You Go SIM.

You can get a free Vodafone Pay As You Go SIM from [freesim.vodafone.co.uk](http://freesim.vodafone.co.uk)

To find the phone number for your SIM card put it in a phone and dial \*#100#  
The number will be displayed on the phone. Top up the card and while the card is still in the phone make sure you can make and receive calls on it.

You can top up online on the Vodafone website or by using a voucher available at many stores. You can check the balance from any phone by calling 03333 048048

## **2. Installing the SIM card**

- A. Before inserting the SIM card, please make sure that the device is switched off.
- B. The SIM card slot can be found once the battery cover and rechargeable battery are removed.
- C. Insert the SIM card inside the slot and slide the lock into the locked position.

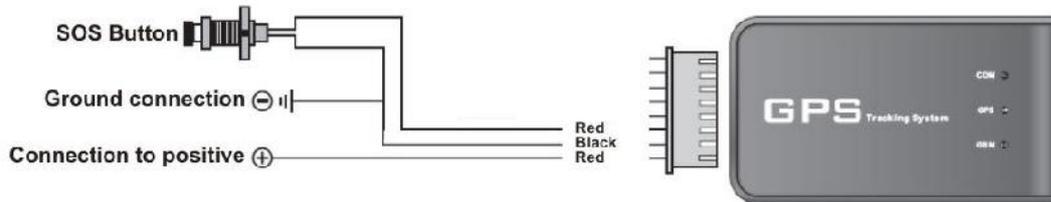


## **3. Installing the battery**

Install the internal rechargeable battery, making sure the connections line up.

#### 4. Connections

Connect the red wire to a constant +12V source and the black wire to ground (negative). The pre-wired panic button can be hidden in a convenient position. The tracker can be installed in a hidden position but for best performance it should not be shielded by a lot of metal.



#### 5. Switch the device on/off

**To turn on:** Press and hold the power button for 2 seconds, the COM indicator light (red) will turn on for 3 seconds and then flash quickly 3 times to confirm the system has been turned on.

**To turn off:** Press and hold the power button for 2 seconds, the COM indicator light (red) will turn on for 5 seconds and then turn off to confirm the system has been turned off.

**Note:** The device will not react to any key being pressed within 30 seconds of the device being switched on or within 30 seconds of it searching for a GPS signal.

#### 6. Status Indicators

**GSM Indicator (blue):** Indicator for telecommunication signal. Once connected to the GSM network this indicator should flash once every 3 seconds.

**GPS Indicator (green):** This indicator will be flashing while the system is searching for a satellite signal, once connected the indicator will flash once every 5 seconds.

**COM Indicator (red):** This indicator will turn on when switching the unit on or off as described in section 5.

#### 7. Setting the mobile phone numbers

The master mobile phone will be used to setup and modify the system settings and will be the one authorised to track the vehicle.

**Note:** The password must be 6 digits and the default password is 999999

**A. To set the master number** – This is the number that will be able to track the vehicle. It is suggested that this be the usual user of the vehicle.  
Send a message in the following format: **PASSWORD,100,MASTER PHONE NUMBER**  
Example: **999999,100,07711123456**  
The tracker will respond with: **Connection to #1 done**

**B. To set the second number** – This number will receive the alerts if the panic button is pressed and may be the same as your master number.  
Send a message in the following format: **PASSWORD,200,SECOND PHONE NUMBER**  
Example: **999999,200,077111234567**  
The tracker will respond with: **Connection to #2 done**

**C. To set the third number** – This number will also receive the alerts if the panic button is pressed. It is suggested that this be a relative of the usual user of the vehicle.  
Send a message in the following format: **PASSWORD,300,SECOND PHONE NUMBER**  
Example: **999999,300,07711345678**  
The tracker will respond with: **Connection to #3 done**

### **8. Changing the device password**

Send an SMS text message to the devices mobile number from the master phone in the format:  
**OLD PASSWORD,500,NEW PASSWORD**  
Example: **999999,500,123456**  
The tracker will respond with: **New password changed to 123456**

**Note: The password can only be changed from the master phone.**

### **9. Reset to factory default settings**

If the user forgets the new password the device can be reset to the default settings by sending an SMS text message from the master phone containing the number 800  
Example: **800**  
The tracker will respond with two messages: **Reset to factory default setting** and **System working properly, please verify the SIM card balance**

**Note: Use this setting with care as it will reset the device to the factory default setting and all previous setting data will be lost and you will need to set the master and secondary phones again. Only the master phone can reset the system to factory default.**

### **10. SOS Alert**

Press the panic button for 2 seconds and the device will send an SMS text message to the second and third mobile numbers with the following message: **Emergency, please check and the latitude and longitude.**

### **11. Tracking via your mobile phone**

To get the trackers current position send an SMS text message from the master phone to the devices mobile phone number containing the number **600**

Example: **600**

The tracker will respond with two text messages containing: **The current location, driving speed, direction, voltage and other values about the vehicle.**

**Note: Only the master phone can track the vehicle.**

### **12. Tracking via the internet**

If you are using a Vodafone SIM as discussed in Section 1 you have the option of tracking on the internet as well as by text message.

If you wish to leave the tracking active all the time we highly recommend a contract with a data package rather than Pay As You Go.

**Log in to the website:**

Find your trackers serial number on the label on the bottom, eg. GBBE0094

On your computer visit <http://www.mycargps.net/> and enter your serial number in the User: and Pass: boxes and enter the 3 digit number to shown to the right of the Valid: box then click Login.

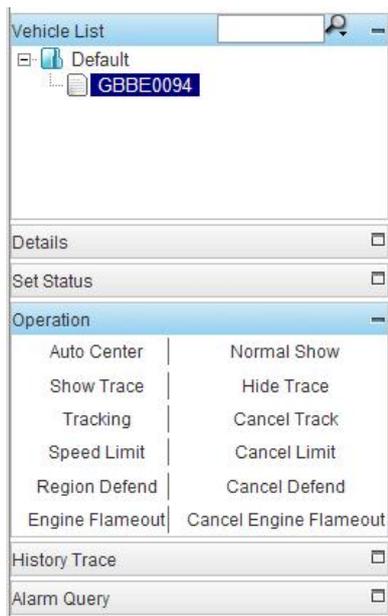
Note: Leave the Group: box set as is.

Group: HK0001  Save user  
User: GBBE0094  
Pass: ●●●●●●  
Valid: 65

When you have logged in select your trackers device number on the left eg.

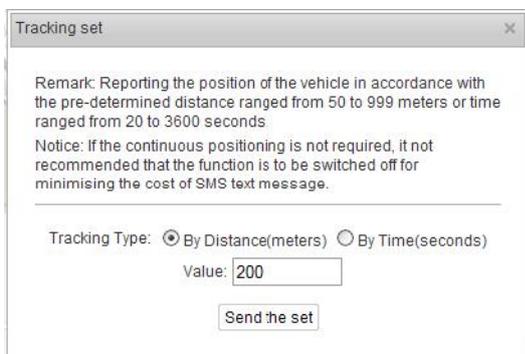


Select Operation and then Tracking

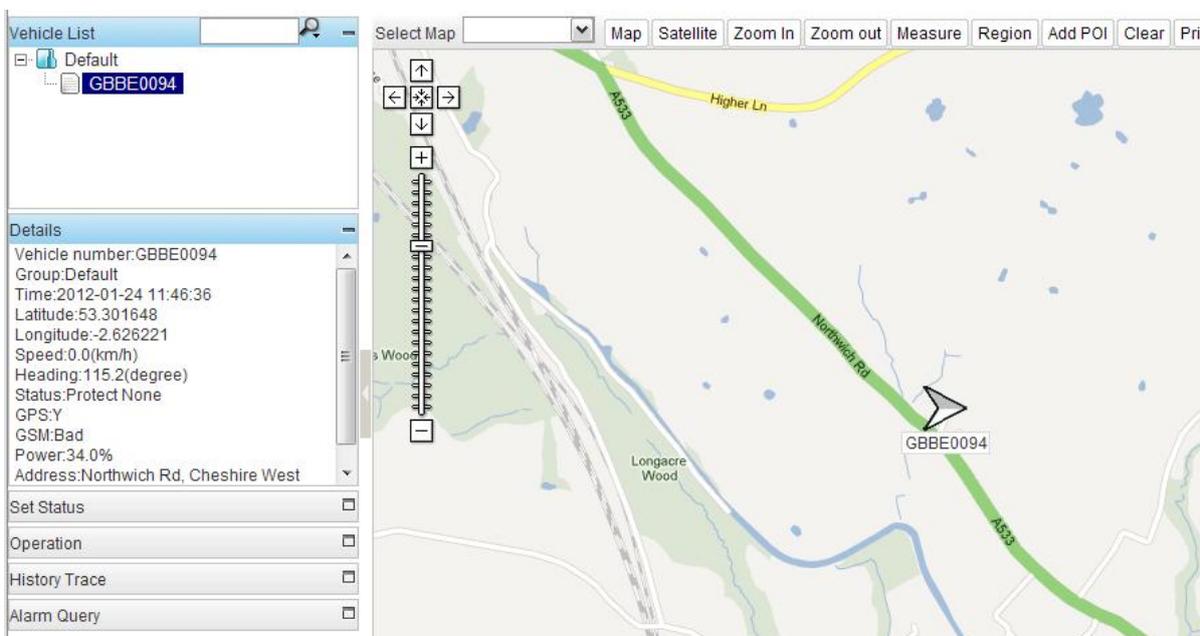


When the Tracking set box appears enter the distance or time interval that you want the tracker to report its location, note that the shorter this is the more data will be used.

Then click “Send the set”



When the response from the tracker is received your vehicle will be shown on the map. Selecting the “Details” box on the left will show more detailed information such as speed and heading:



**IMPORTANT:**

To avoid using a lot of data you should stop the tracking once you have located the tracker by selecting “Cancel Track”.

**13. Features:**

- Easy tracking by text message or online
- Runs off 12V or 24V with built in Lithium Polymer battery backup (up to 150 hours)
- Enhanced GPS signal reception with intelligent position locking
- Quad band GSM for global roaming (GSM850/900/1800/1900MHz)
- Size: 96x55x26mm
- Weight: 140g