

### Contents of Box

- 1 x Falcon Unit
- 1 x Tie Wrap
- 1 x Power Cable
- 1 x GSM/GPS Antenna

### Unit Location and Installation

Find a suitable location for the Falcon unit, remember to take into account the routing of the antenna cables and the power cables. Also note that space is required around the cable connection points. Before fitting the unit make a note of the IMEI number, which is located on the rear. Do not secure the main unit until both the antenna cables and the power cable are connected.

Once installed the unit should be secured, this can be done in one of three ways, a tie wrap round the unit to a solid fixing point. The tie wrap should fit into the groove on the main unit. Secondly, with double sided adhesive on the front or rear of the main unit. Thirdly, using two 3mm screws in to the brass insets on the rear. The maximum depth of these should be 5mm.

### Antenna Location and Installation

Find a suitable location for the antenna, remember that the cables must be routed to the main unit and that the antenna requires a clear view to the sky. Sticking the antenna to the wind screen is quite acceptable, although care must be taken not to impair the driver's view, along with avoiding obstruction to the antenna by things such as windscreen wipers. In some vehicles with plastic dashboards the antenna can be mounted on the rear of the dashboard looking out of the windscreen, in this case make sure that there are no metal obstructions to the antenna. Clean the area that you wish to stick the antenna to with metholated spirits or alcohol cleaner and dry with a clean cloth. Remove the backing and stick the antenna down (sticky side towards the sky). Route the cables back to the main unit and connect the lead marked GPS to the GPS connector and the lead marked GSM to the GSM connector. Under no circumstances should the antenna leads be shortened in any way.



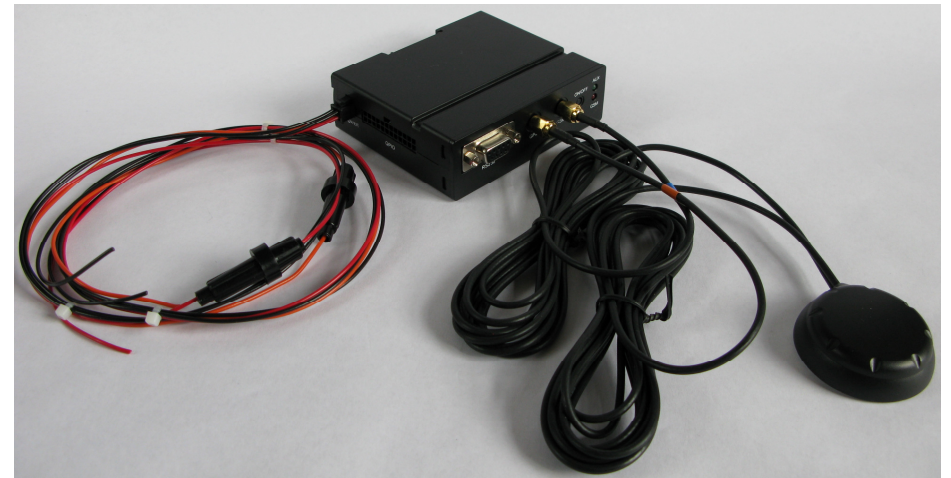
### Power Lead Installation

Route the power lead from the main unit to a suitable power feed. These leads can be shortened but under no circumstances should the fuse holders / fuses be removed.

**Red Lead:** Connect this lead to a permanent 12v or 24v feed.

**Orange Lead:** Connect this lead to an ignition based 12v or 24v feed. This feed must be present during engine cranking.

**Black Leads:** Connect both wires to earth.



### System Settings

After installation the unit needs to be updated on the Falcon system. This simple task requires you to log in to the Falcon system, select Devices & Vehicle option and edit the unit with the IMEI that you have just fitted (The IMEI Number is on the rear of the unit). The Vehicle Registration will need updating along with your Description, Fleet Number (if applicable) and a Description. Once the data is correct press the Save button.



**Falcon**

By

***Road Tech***  
*Computer Systems Ltd*  
[www.falcontracking.co.uk](http://www.falcontracking.co.uk)

Road Tech Computer Systems Ltd  
Shenley Hall  
Rectory Lane  
Shenley  
Radlett  
Herts.  
WD7 9AN

Admin:- 01923 461111      Support:- 01923 469222  
Email:- [feedback@falcontracking.co.uk](mailto:feedback@falcontracking.co.uk)

## **Standard Falcon Installation Guide**



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*Computer Systems Ltd*  
[www.falcontracking.co.uk](http://www.falcontracking.co.uk)