

UTRACKIT UNITS - GENERAL INSTALLATION INSTRUCTIONS

The information sheet supplied must be used for the information for each vehicle installed. The serial number will be the number at the back of the unit.

We supply you with the units, antenna and wiring - the installer needs to supply cable ties and the adhesive to stick the unit down with.

Please go through the instructions carefully as very important how these units are fitted. Not on top of radio. The unit must be stuck down with a sticky substance like bitumen putty NOT double-sided tape, and cable tied down as well.

Order of Installation steps:

Decide where the Antenna will go, and stick it down very securely as detailed below

Find where **Live** power will be taken from, and connect the **Red** to power

Plug the Antennas into the UTrackIT – detailed below

ONLY NOW (with the antennas connected) should the power be plugged in – **not before**

The antenna must be well secured, hidden, but be sure there is no metallic-type of cover above it (between it and the sky). Try to locate a support beam that allows the antenna to be wedged between the beam and the plastic of the dashboard. Apply adhesive to the upper and lower surface of the antenna. Place a cable-tie strap around the antenna and the beam if possible. Wedge the antenna in place and make sure it is secure. Approximately 5cm from the antenna strap the cables to the beam - taking care to allow slack in the cable between the antenna and the straps. This is so you don't damage the connection into the antenna by pulling the cables out of the antenna when the cables pull tight.

Two different types of antenna are used;

* GPS Antenna - this has a magnetic base and only 1 cable ending in a MCX

(push-in) connector. This antenna is placed with the dome (rounded part) facing the sky.

* GPS/GSM combo antenna - this antenna has 2 cables (MCX push-in and SMA screw-on). It is very important to check on this antenna which way is UP. Do Not assume or guess - check the label and ask if you are unsure.

Inserting the antenna into the UTrackIT unit:

The MCX (GPS) connector must be pushed in until it **'clicks' into place**. Take care to push it in straight. If you need to remove the connector please place your fingers as close to the UTrackIT unit as possible and rotate the connector as you pull. If you don't you risk pulling the cable out of the connector - resulting in poor GPS if that antenna is used again.

The SMA (GSM) connector screws on. Do NOT use tools of any sort to screw the antenna nut. Tighten it finger-tight. Then 'wiggle' it to check it is firm, and give it a further finger-twist to take up any looseness that may have occurred from the 'wiggle'.

If installing indoors please move the vehicle out once installed to pick up satellite.

Ignition Check: After all the wires are connected and the unit switched on, wait until a 'G' appears in the top right corner of the screen. Once it is there (indicating the UTrackIT has connected to the server) please switch the **Ignition ON**, wait 5 seconds, and switch it OFF. This sends the ignition data to the server and allows us to confirm all the wiring is correct.

As soon as you have installed a vehicle SMS the registration and serial number of the unit to me 084 458 3412, so that we can confirm that it is active **before closing up again**.