

2.0 IT300 GPS Tracking Device Installation



- Insert mounting tabs into the body of the device
- Use screws to firmly fix device to a flat surface
- Discreetly mounted under dash
- Insert wire harness through end cap prior to making any connections to the vehicle.



- DO NOT cable tie to vehicle looms
- DO NOT mount next to sources of electrical noise (engine management system, coil, leads, distributor, other radio transmitters etc.)
- Best mounting area is behind the glovebox. Remove the glovebox and find a suitable area towards the center of the vehicle

GPS Antenna



- Clear view of the sky in all directions
- Mounted on a horizontal metal surface
- Mounted to a metal surface minimum 10cm x 10cm
- Discreetly mounted under dash or rear parcel shelf



- DO NOT mount to plastic
- DO NOT mount next to sources of electrical noise (engine management system, coil, leads, distributor etc.)
- DO NOT mount near GSM or other antennas or radio transmitters allow 50 cm clearance

GSM Antenna



- Mount away from any solid metal
- Mount high up in dash to plastic
- Where possible mount discreetly
- Can be mounted on the front windscreen inside



- DO NOT stick GSM antenna on metal surface
- DO NOT mount near GPS or other antennas or radio transmitters allow 50cm clearance
- DO NOT mount next to sources of electrical noise (engine management system, coil, leads, distributor etc.)
- Do not mount outside the vehicle

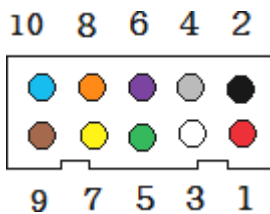
2.1 IT300 Wiring Instructions

Connect wiring as shown below and in wiring schematic.

- Insert wire harness through IT300 Protective end cap
- Do not have IT300 plugged into wiring harness when making connection.
- Connect all wiring as shown in the wiring tables below
- Solder and insulate all connections
- Check wiring
- Stagger cut any unused wires and use insulation tape to carefully loom all wiring
- Mount GPS and GSM antenna's as described in previous sections
- Mount IT300 is securely in place as described in previous sections
- Connect GSM and GPS antennas to IT300
- Install other modules in the vehicle
- Plug in the IT300 power harness last when all wiring is completed and cross checked.



2.2 Power Harness I/O Wiring Description

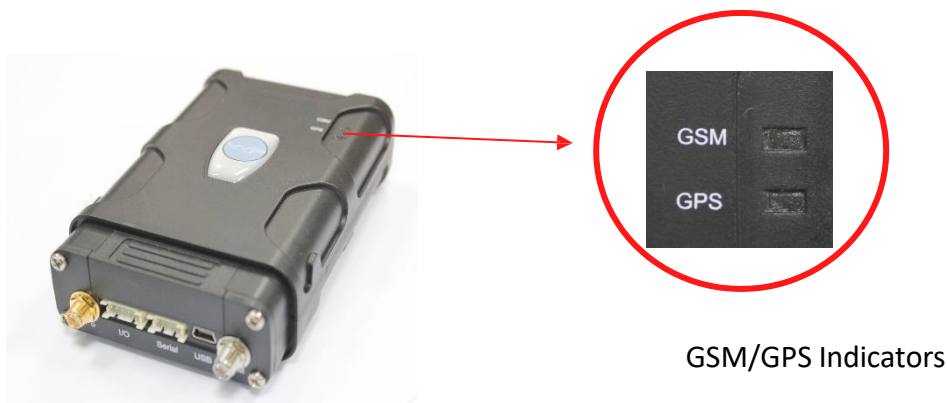


Basic 3 Wire Connection	
Red	Battery 12-24 VDC (fused)
White	Ignition 12-24 VDC
Black	Ground

Other wiring connections			
Color	Pin	Function	Connection
Grey	4	+ve input 2	No Connection
Green	5	-ve input 3	Connect to Mower PTO Negative – Refer Wiring Diagram for exceptions and modifications
Purple	6	-ve input 4	No Connection
Yellow	7	-ve output 1	No Connection
Orange	8	-ve output 2	No Connection
Brown	9	-ve output 3	No Connection
Blue	10	-ve output	No Connections

2.3 IT300 LED Indicators, regular operation

Indicators	Blinking Behavior	Status
GSM (Red)	0.6 second on/ 0.6 second off	Not Ready or Searching GSM signal
	0.1 second on / 3 seconds off	Registered to GSM network
	0.1 Second Double Blink / 3 Seconds off	Registered to server - Success
GPS (Green)	Off	GPS off
	1 second on / 1 second off	GPS not fixed
	Solid on	GPS fixed - Success



BEFORE LEAVING THE VEHICLE

Confirm installation by calling
IntelliTrac on **03 8456 0681**

A service representative will confirm
the device is operating correctly