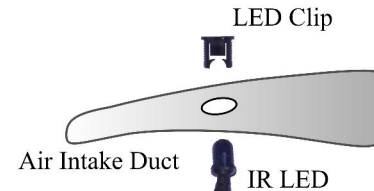


TEGA Air Intake Duct  
 1) Drill a 6.35mm (1/4") hole in the duct  
 2) Insert LED clip from the top  
 3) Clip in the IR LED from the bottom



## Car ID - Operation & Diagnosis

**To Activate:** Remove the blanking plug.

**To Deactivate:** Insert the blanking plug.

### To Charge the Battery:

The supplied 5V plug pack is used to charge the Car ID unit. A complete charge (from batteries flat) takes approximately 12 hours. The charge time is shorter if the batteries were not completely flat. Partial charging and discharging of the batteries is OK. A fully charged Car ID should give 3.5 to 5 days of continuous operation.

### Battery Information:

The Car ID uses Ni-MH batteries. They do not have a "memory effect". They do not like to be continuously drained once they are flat. The Car ID indicates low battery before the batteries are completely flat to prolong the serviceable life of the batteries.

### Configuration:

The Car ID unit can only process a limited number of Driver ID units. If new Driver IDs need to be added, or old ones removed, then the Car ID unit will need to be reconfigured.

### Status LEDs - On Charge:

If neither LED lights up, then check that the power supply is plugged in. The LEDs may take a couple of seconds to give an accurate status when the charger is (un)plugged.

**Both LEDs Flashing** => Battery will not accept charge because it is too hot.

**Red LED Flashing** => Busy Charging

**Green LED** => Charge Complete

### Status LEDs - Battery Flat:

Once the battery is flat, then only the red LED will flash until a charger is plugged in. ALL other operations are suspended when the battery is flat. The Car ID unit will not recognise the Driver ID unit and will not communicate to the pit boom while the battery is flat. Once the battery gets too flat, neither LED will light.

**Green LED Flashing** => Battery is OK see Normal Operation

**Red LED Flashing** => Battery is flat

**No LED Activity** => Battery is very flat

### Status LEDs - Normal Operation:

During normal operation, the Car ID unit will recognise a Driver ID unit, and communicate with the pit boom.

**Green LED Flashing** => Normal operation.

**Red LED short pulse** => Received an unrecognised Driver ID.

**Red LED 1 second pulse** => Received a recognised Driver ID.

## Driver ID - Operation & Diagnosis

### To Activate:

Press and hold the ON key (for about 5 seconds) until the LED flashes rapidly. The LED will flash every 2 seconds during normal operation.

### To Deactivate:

Press and hold the OFF key (for about 5 seconds) until the LED stops flashing.

### To Check Battery:

Press OFF key while the unit is deactivated - the LED will flash once per second.

### Battery Information:

A CR2032 battery is used by the Driver ID unit, and is a user replaceable item. When activated a fresh battery should last for about 10 days of continuous operation, but will start to look "flat" after about 7 days (the intensity of the LED gets less as the battery flattens). When deactivated the battery should last for several years, but the exact battery life expectancy is unknown.

