

# FITTING INSTRUCTIONS

**PLEASE NOTE:** Before commencing installation check that the paired wires each make up a completed installation check that the paired wires each make up a completed circuit by inserting each of the two keys supplied and using a circuit tester.



# The IMMOBILISER

## Advanced Electronic Anti-theft System

### IMPORTANT:

Read ALL these instructions before starting to fit The Immobiliser.

1. From the driving position, select suitable mounting places for The Immobiliser socket and the L.E.D. The socket is designed to fit either into a slot to be cut in the dash or surface mounted under the dash depending on available space. **Before cutting any holes bear in mind;** 1. The chain must reach between the ignition key position and The Immobiliser socket. 2. You will need to connect The Immobiliser's wires into the vehicle's wiring loom behind the dash.
2. The Immobiliser has the facility to interrupt up to four circuits in the vehicle's wiring loom. Where possible, choose circuits controlled by relay, interrupting these reduces the load passing through The Immobiliser. The circuits can include the ignition, starter, fuel pump etc. Where three or less circuits are used, the spare circuit can be connected to an earth in order to confuse anyone attempting to by-pass the system at the socket.
3. The socket's wires come twisted together in pairs. Each pair forms a circuit matched to The Immobiliser Key. Only separate each pair when you are ready to connect them into the vehicle's electrical system. This will avoid circuits becoming mixed.
4. **Each Immobiliser circuit must not exceed 6 amps.** If a heavier load is necessary, two pairs of wires can be connected together in parallel. This will allow a maximum of 12amps. A heavier load or use of the incorrectly matched key will result in damage to the system.
5. To ensure a reliable installation, wires **must be soldered together and covered with the heat shrink sleeving** supplied, then taped into the vehicle's wiring loom.
6. The L.E.D. has two wires. The red wire connects to a suitable 12v supply. The other wire to any ignition-fed supply. With the ignition switched on, the L.E.D. should go out, and come on when the ignition is switched off.
7. With all the connections made and well installed, test the system by inserting The Immobiliser Key into it's socket and start the engine. With The Immobiliser Key removed, the starter should not engage and the engine should not run. If The Immobiliser does not operate as it should, re-check all connections and rectify any that are faulty.
8. Apply the two yellow 'Warning' stickers to the inside of the vehicle's windows.
9. Write your company's telephone number on the white strip of the plastic card and make sure the customer receives this. It will be required to obtain replacement keys.
10. These instructions assume the fitter has experience of a vehicle's electrical system. If difficulties arise, telephone:

