

## Installation Instructions for the Iruna 5202000 Vacuum pump

### Consisting of:

- \* Electrical vacuum compressor pump # 5202000
- \* Relay with cut out switch
- \* Electronic vacuum distributor with cutout controller
- \* Other accessories

Its installation can be fitted in any part of the vehicle and it is normally recommended that all of its installation components be placed as close as possible to the pump.

(Mount the vacuum distributor and relay together with same screw.)

Find a secure and solid place for it's mounting to reduce vibrations.

### Electrical Mounting

1. From a (+) positive connect the silica fuse to terminal no 2.
2. From terminal no 2 connect to the motor.
3. From terminal no 5 connect to the motor
4. From terminal no 3 connect to the chassis or any other ( – ) earth position.
5. The terminal no 1 and no 3 together will be connected to the vacuum distributor.

### Installation Mounting of Vacuum pump.

The vacuum outlet of the vacuum pump must be connected to one of the outlets of the Tee on the electric vacuum distributor. Connect the other outlet to the outlet of the vacuum booster or to the vacuum reserve tank if one is being fitted.

### Possible electrical faults/complications/problem

Problems: Depressor does not work/function

Possible Cause: Faulty broken fuse

Solution: Replacing a new BA fuse

Possible cause: Malfunctioning of the electric vacuum distributor.

Solution: Loosen this and tighten the inside screw between half a turn and a whole turn.

It is recommended to ensure that the connection between the motor and terminal # five are perfectly clean, ensuring good contact between these and the vehicle. Also, ensure, when any malfunctioning of the installation is noted, that all the terminals are perfectly connected.

Attention: Occasionally the polarity of the vehicle is inverted to the normal in which case the depressor will not function. It will then suffice to interchange the position of the wires on no's 2 & 3 of the relay