Installing the Vacron CDR-E07D-Wifi

Now that you have acquired the wonderful Vacron CDR-E07D-WiFi full HD 1080p dual camera GPS-equipped black box recorder, you may be wondering as to the neatest way to install it. Here is the CARR method. If you are adept at this, you can easily do it yourself, but any competent auto electrician can install it for you.

The best place to mount the Vacron is in the centre of your windscreen just below the rear-vision mirror so that the front-facing camera gets an excellent view out the windscreen. Make sure that the rear camera gets an unobstructed view of the driver, passengers and hopefully out the rear window as well.

There is nothing more unsightly in a vehicle than power cables hanging all over the place, running to a car cigarette lighter socket. There is a far more elegant way to provide power to the Vacron and that is to use a power cable that goes from the device to the car fuse box.

You will need these parts - information on suppliers is on the second page:

1. 3 metre USB2 male to USB2 male power cable
2. Down-angle miniUSB to USB adaptor
3. 12 volt to 5 volt DC-DC converter with two USB2 sockets
4. Double fuse wiretap adaptor to suit the fuse size in your vehicle
5. 5 ampere fuse to suit the wiretap adaptor

PLEASE NOTE - This part is not easy to acquire, but if you can get a down-angle miniUSB to USB cable of a suitable length, you can use this instead of the parts described above in 1 and 2 and it will make for an even neater installation.

1. Plug the down-angle adaptor into the miniUSB socket into the miniUSB power socket Vacron adjacent to the memory card socket. The USB socket on the adaptor should be facing upwards.

2. Plug the USB power cable into the adaptor and tuck it into the roof lining, down behind the windscreen pillar lining and eventually to near or inside your vehicle fuse box. Plug it into one of the USB sockets on the DC-DC converter.

3. Connect the red wire on the DC-DC converter to the red wire on the double fuse wiretap adaptor and the black wire to a convenient earth point near the fuse box.

4. Take out the cigarette lighter fuse from the fuse box socket and insert it into the socket on the wiretap adaptor that is nearest to the prongs. Insert the 5 ampere fuse into the socket on the wiretap adaptor nearest to the red wire. Plug the wiretap adaptor into the cigarette lighter fuse socket in the fuse box.

If these instructions are followed, you should see the Vacron receive power when the vehicle ignition is switched on. If you go somewhere, for instance on a vacation and you intend to rent a vehicle, just unplug the Vacron from the power lead and take it and the cigarette lighter power cable that came with it and use it in your rental vehicle to give you the same protection as you will get in your own vehicle.

The second socket on the DC-DC converter can be used to power a mobile phone charging cradle or GPS receiver, thus freeing up the cigarette lighter socket.

VACRON INSTALLATION COMPONENTS

12 Volt to 5 Volt 3 Ampere DC-DC Converter With 2 USB2 Female Sockets

http://www.ebay.com.au/itm/262571126701

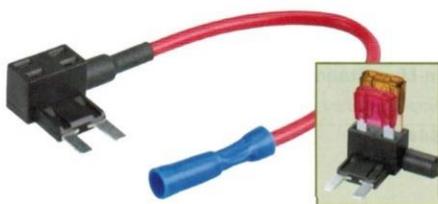**Set of 4 90 Degree Angle USB Female to miniUSB Male Adaptors**

http://www.ebay.com.au/itm/90-Degree-4-angle-USB-Type-A-Female-to-Mini-B-5-Pin-Male-Converter-Adaptor-/121819723995?var=420813741379

3 Metre Male USB2 To Male USB2 Cable

http://www.ebay.com.au/itm/Black-3m-10ft-USB-2-0-Cable-Type-A-Male-to-Type-A-Male-Data-Extension-Cord-/222233246974?hash=item33be223cfe:g:UwQAAOSwaB5XvrC3

Double Blade Fuse Socket Wire Tap

https://www.jaycar.com.au/double-mini-blade-fuse-socket-wire-tap/p/SF5125