

Accessories & Upgrades Available

- AN0010** Interior siren
- AN0022** Microwave sensor – Ideal for convertibles.
- AN0031** Electric window interface – closes one pair of electric windows when the alarm is armed.
- MP2000** Single zone pager – 400 meter range.
- MP4000** Three zone pager – 1000 meter range.
- SWK9000** Deluxe electric window kit – converts a pair of manually operated windows to electrically operated. Includes a three switch kit.

All these accessories and upgrades are available from your local MicroSCAN dealer.

TECHNICAL HELPLINE
IF YOU ENCOUNTER ANY
DIFFICULTIES INSTALLING THIS
ALARM, PLEASE TELEPHONE OUR
TECHNICAL HELPLINE

ON
01244-321700
MONDAY TO FRIDAY
10am to 4.30pm



PERFORMANCE PRODUCTS, CLEAVER HOUSE, CHESTER, CH3 3AG
TEL: 01244 321 300 FAX: 01244 323 370

AN700 – 01/0699 TM

Micro|S|CAN AN700 Information & Fitting

INSTALLATION GUIDE.

AN700 Control Unit

The AN700 control module must be installed inside the vehicle. The best position would be behind the dash but avoiding direct heat and moving parts. The unit should be secured using self tapping screws or cable ties.

L.E.D.

The L.E.D. is designed to be fixed at the base of the windscreen, so it is visible from the exterior and interior of the vehicle.

Secure the L.E.D. and route the wire to the control unit and plug it in to the correct socket on the module.

Siren

The siren must be mounted in the engine compartment, in a suitable position to avoid direct water splash and heat. It must also be inaccessible from underneath the vehicle.

The siren should be connected as follows:-

- Red wire** Connect to a fused 12 volt permanent supply
- Black wire** Connect to a good chassis earth
- Purple wire** Connect to **Grey** wire from the control module
- Blue wire** This wire is not used.

3 Pin Central Door Locking loom.

- Purple wire** Unlock pulse input – connect to unlock circuit
- Green wire** Lock pulse input - connect to lock circuit
- Brown wire** Alternative input – see note below

Check polarity of Central Door Locking **BEFORE** making any connections.

Connect the **Purple** and **Green** wires to existing keyless entry system or central locking module.

The AN700 is factory set to accept **Negative** input pulse, if the system on the vehicle is **Positive** pulse system refer to Fig. 'B' on page 2.

On a few vehicles there is only a single wire to lock/unlock the doors (usually Positive to lock and Negative to unlock) - if this is the case the **Brown** wire should be used.

Note: If the central door locking can be unlocked by either, lifting the button on the door or via an internal switch – the unlock facility **must** be isolated. The doors will now only centrally door lock via the 'plip' key.

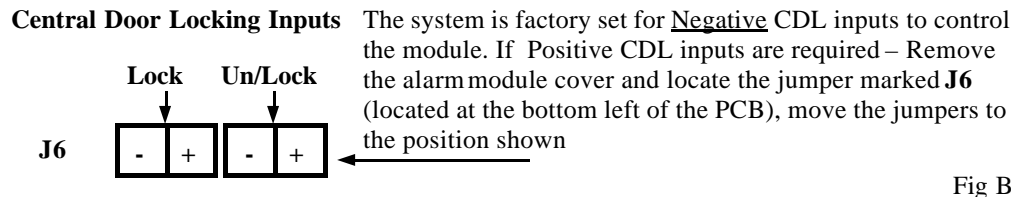
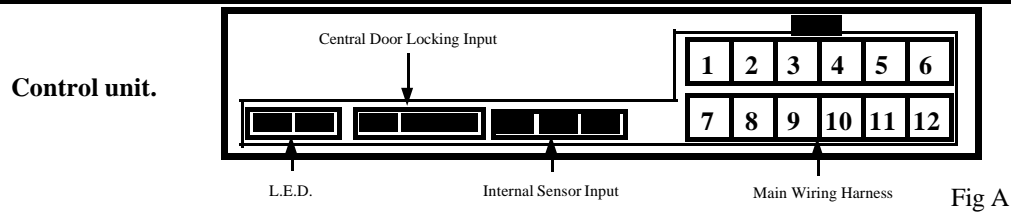
3 Pin Sensor Input Plug.

- Black wire** Negative output to the sensor.
- Red wire** Positive output to the sensor
- White wire** Negative input to the alarm from the sensor.

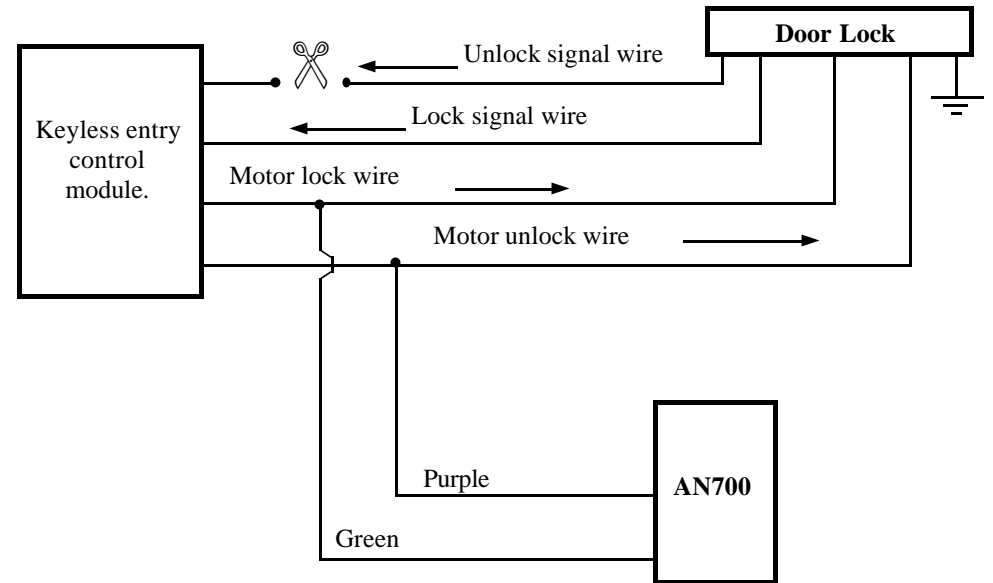
This plug is used to connect interior sensors such as Ultrasonics or a Microwave to the alarm.

MAIN WIRING HARNESS

1. **Red wire. Fused Positive input.**
Connect to permanent 12v positive supply rated at 15 amps
2. **Black/White wire. Negative output when the alarm is Disarmed – Max 300mA load.**
This wire can be used in conjunction with a 10A automotive relay to illuminate the interior light when the alarm is Disarmed.
3. & 4. **Pink wire. Fused 12v Positive output for the indicators – Max 10 amps.**
Connect to the positive inputs on the right and left hand indicator. If the original keyless entry device already flashes the indicators the **Pink** wire can be either connected to the side lights or left un connected.
5. **Grey wire. 12v Positive siren output – Max 2 amp load.**
Connect to the **Purple** 12v positive input wire on the siren.
6. **Black wire. Main Negative input.**
Connect this wire to a good clean chassis earth.
7. **Yellow wire. Armed Negative output – Max 300mA load.**
This wire provides a 300mA Negative output when the alarm is Armed. It can be used to 'switch On' accessories such as electric window closing interfaces or additional L. E. D. 's.
8. **Brown wire. Negative trigger input.**
Connect this wire to the bonnet and/or the boot switch.
9. **Blue wire. Negative trigger input.**
Connect this wire to the drivers and/or passenger door switch.
10. **White wire. 12v Positive ignition input.**
Connect this to a ignition controlled supply. This supply must be 12v Positive when the ignition is On **and** the engine is cranking.
11. **Orange wire. Positive trigger input.**
This wire can be used in extreme circumstances when the door switch polarity is **Positive**.
12. **Not used.**



1. If lifting the door unlock button the alarm Disarms, disconnect the door Unlock signal wire from the door lock switch.



2. If lifting the door unlock button the alarm Disarms, disconnect the door Unlock signal wire from the door lock to the Central door locking relay.

