



5-button Car Alarm System

838G

INSTALLATION MANUAL



Notes:

1. This unit is for 12V DC vehicle only.
2. This unit is to reduce the possibility of losing the vehicle by terrifying the thief and informing the owner of the vehicle status.
3. Please ask qualified engineer to install this unit.
4. The wiring should be kept away from high temperature and high voltage places.
5. The wire joints should be insulated.

We have achieved ISO 9001 : 2000 & ISO/TS 16949 : 2002 certifications by tiv Rheinland (Germany) Co., Ltd.



MANUFACTURED BY:
Steelmate Co., Ltd.
<http://www.steel-mate.com>

PCI0198/A

A. Components:

ECU, two transmitters, shock sensor LED indicator, siren, antenna and wire harness.

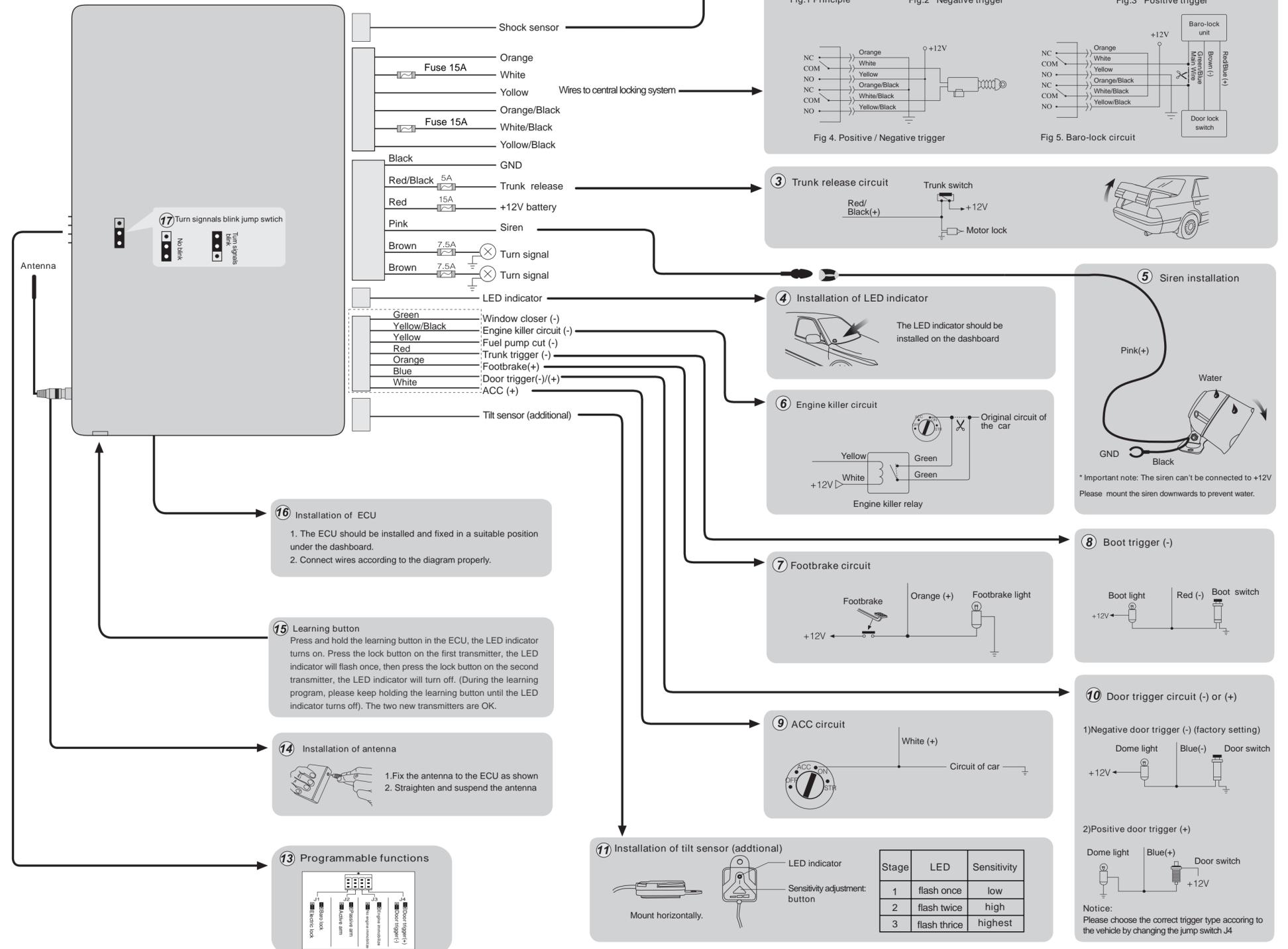
B. Technical parameters

Voltage: 12V*3V
Static current: <10mA
Frequency: 315 or 433.92 MHz
Siren SPL: 105~125 dB

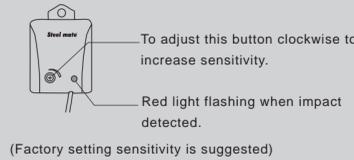
Factory setting

- Electric lock
- Active arm
- No engine immobilize
- Door trigger (-)
- No blink
- Baro lock
- Passive arm
- Engine immobilize
- Door trigger(+)
- Turn signals blink

D. Wiring diagram

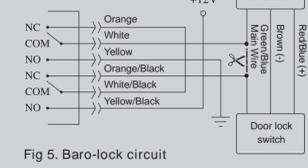
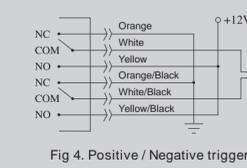
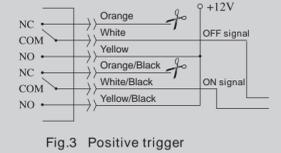
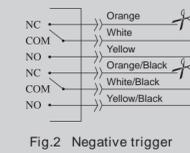
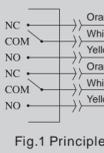


1 Shock sensor installation (Mounted firmly)

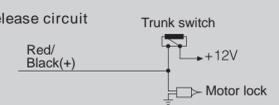


2 Central locking system installation:

1. For the vehicle with original electric central door lock, check its triggering type (negative or positive), then connect wires as per wiring diagrams Fig.2 or Fig.3.
2. For the vehicle with central locking system, while the driver's door do not have motor, the other doors have motor. A new motor for driver's door is needed. Fig. 4.
3. For the vehicle with baro-lock, please change the jumper J1 at "Baro-lock" position of the ECU. Fig. 5.
4. For the vehicle without central locking system, please install one set central locking system to match with the car alarm system. Fig. 2.



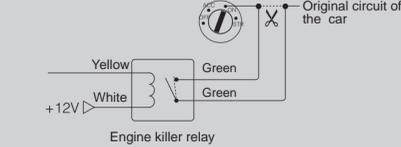
3 Trunk release circuit



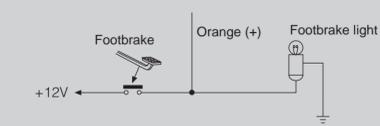
4 Installation of LED indicator



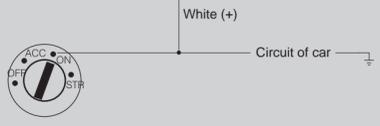
6 Engine killer circuit



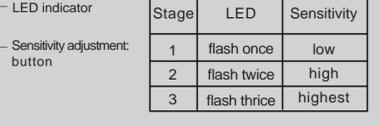
7 Footbrake circuit



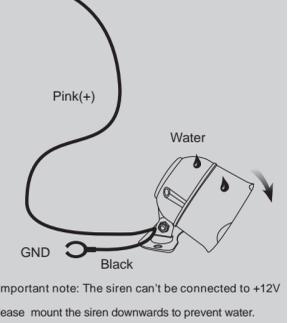
9 ACC circuit



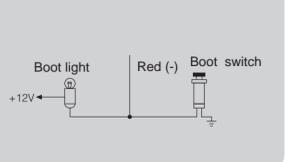
11 Installation of tilt sensor (additional)



5 Siren installation



8 Boot trigger (-)



10 Door trigger circuit (-) or (+)

