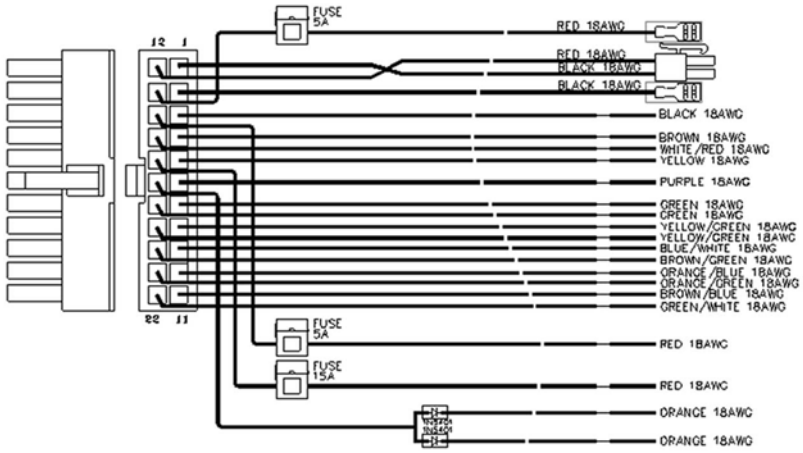
GPS/GPRS/SMS
TRACKING & ALARM SYSTEM
INSTALLATION GUIDE
GT-8000&GT8500
Introducing the next generation in vehicle security
Extends protection options beyond traditional car alarm
Monitor you vehicle location and status remotely
Communicate with it,be in control
CERTIFICADO ISO 9001
CERTIFICADO QS 9000
ISO 9001 QS 9000

Connectors detail description

H1 2*11 connector



H1/1&H1/12:

The other terminal of the two wires is a 2PIN connector, it is very convenience to connect the solar battery board. the solar battery board is optional, it means that. if there is no solar battery board to connect, GT8000/GT8500 can still work.

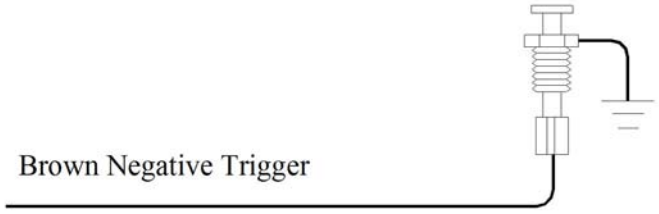
H1/2&H1/13:

The other sides of the two wires have especial terminal that can insert the backup battery terminal directly, the backup battery is necessary, and it can power the GT8000/GT8500 when the 12V power supply is off.

H1/3:Black wire, Ground

The wire connects the system ground. This is main ground connection of GT8000/GT8500. Make this connection to a solid section of the vehicle frame. Do not connect this wire to any existing ground wires supplied by the factory wire loom, make the connection to the vehicle's frame directly.

H1/4 Brown wire — Negative Door Switch Sensing Input –



This wire is the ground trigger input wire for negative door pin switch. This wire is connection for "grounding" type factory door pins locate the "common wire" that connects the door pin switches. Make the connection of the brown Wire here.

H1/5 Yellow wire — ACC Sensing Input
This wire should be connected to vehicle ACC. when the vehicle is ACC ON, the wire can sense a high voltage to inform the GT8000/GT8500 act.

H1/6 Purple wire ——300mA optional trunk output –
This feature allows you to remote control trunk release. Because the output current is maximum 300mA,it is necessary to connect a relay in order to amplify the drive current.

H1/7&H1/18 Green wire ——Cut relay COM
The two wires connect to the cutter relay COM contract; the two wires have already been connected together on PCB. The reason that uses two wires is to increase the current of cutter relay. When the system is armed, the two wires will connect

to the other two cutter relay wires(H1/8&H1/19).

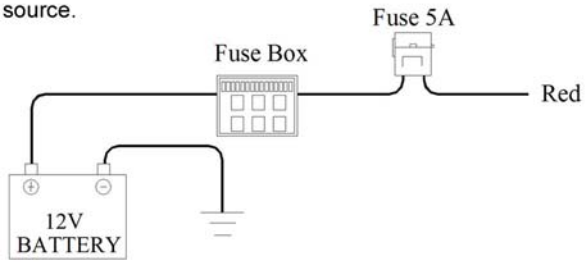
H1/8&H1/19 Yellow/Green wire ——Cut relay NO
The two wires connect to the cutter relay NO contract; the two wires have already been connected together on PCB. The reason that uses two wires is to increase the current of cutter relay. When the system is armed, the two wires will connect to the other two cutter relay wires (H1/7&H1/18).

H1-9 Blue/White wire--- Lock COM
H1/9,H1/10,H1/11,H1/20,H1/21,H1/22 connect to the central door locking.
See the drawing below.

H1-10 Orange/Blue wire--- Lock NC
H1/9,H1/10,H1/11,H1/20,H1/21,H1/22 connect to the central door locking.
See the drawing below.

H1-11 Brown/Blue wire--- lock NO
H1/9,H1/10,H1/11,H1/20,H1/21,H1/22 connect to the central door locking.
See the drawing below.

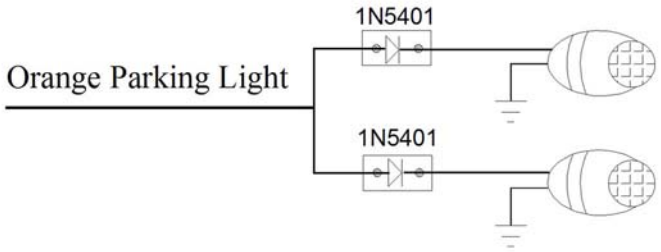
H1-14 Red wire--- Red wire – System power (+12V Constant)
The RED wire supplies power to the system. Connect this to a constant +12 volt source.



H1-15 white/Red wire--- Horn output
This wire can connect to a horn. Because the output current is maximum 300mA, it is necessary to connect a relay in order to amplify the drive current.This output can also be designed for siren if the customer asks for. When this wire is for Siren, connect it to the RED wire of the siren, the BLACK wire of the siren connect to (-) chassis ground.

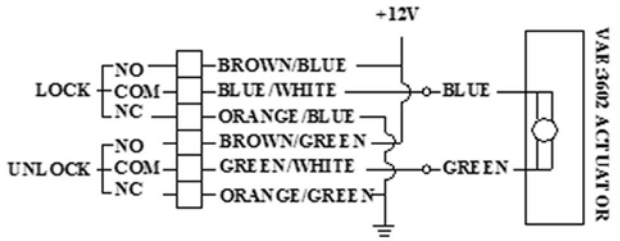
H1-16 Red wire---parking light input
This wire should be connected to a constant +12 volt source. It offers the power of the parking light.

H1-17 Orange wire--- (-) parking light output
This wire should be connected to the (+) parking light wire. It will supply a (+) 15A output.

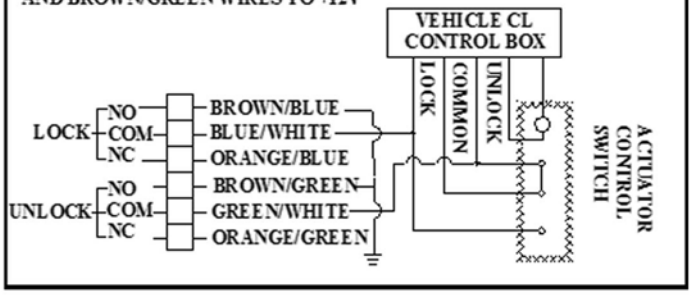


H1-20 Brown/Green Wire--- Unlock NO
H1/9,H1/10,H1/11,H1/20,H1/21,H1/22 connect to the central door locking.
See the drawing below.
H1-21 Orange/green wire…Unlock NC
H1/9,H1/10,H1/11,H1/20,H1/21,H1/22 connect to the central door locking.
See the drawing below.
H1-22 Green/White Wire …Unlock COM
H1/9,H1/10,H1/11,H1/20,H1/21,H1/22 connect to the central door locking.
See the drawing below.

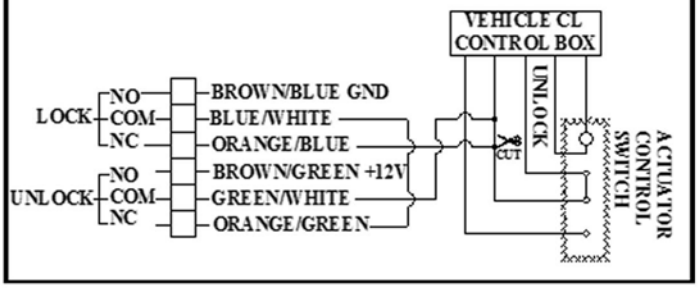
(1)FOR VEHICLES WITHOUT DRIVER SIDE LOCKING MOTOR



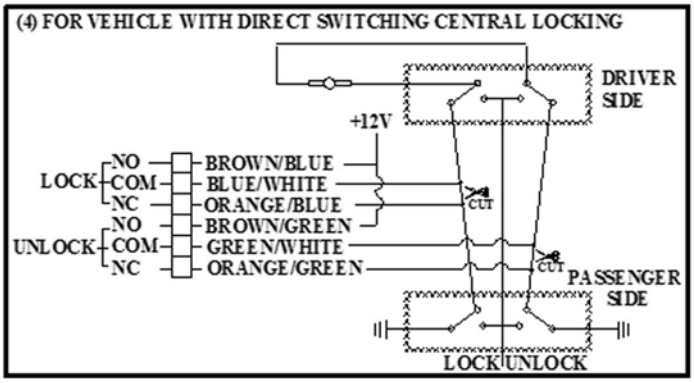
(2) FOR VEHICLES WITH NEGATIVE CENTRAL LOCKING (REF DRAWING BELOW)NOTE : WHEN THE VEHICLE IS WITH POSITIVE CENTRAL LOCKING(CL)CONNECT BROWN/BLUE AND BROWN/GREEN WIRES TO +12V



(3) FOR VEHICLES WITH POSITIVE UNLOCKING AND NEGATIVE LOCK SIGNAL (REF DRAWING BELOW) NOTE : WHEN THE VEHICLE IS WITH NEGATIVE, UNLOCK AND POSITIVE LOCK SWITCH BROWN/BLUE TO +12V AND BROWN/GREEN TO GROUND

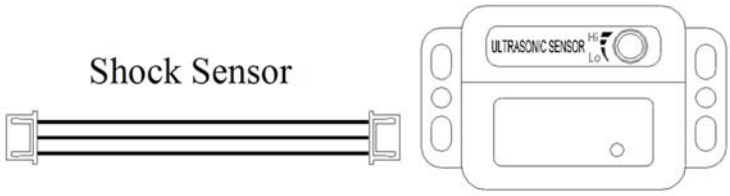


(4) FOR VEHICLE WITH DIRECT SWITCHING CENTRAL LOCKING

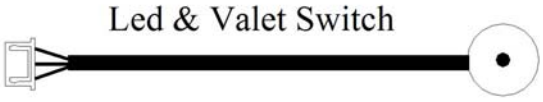


H2 3 PIN CONNECTOR FOR EXTERNAL SENSOR

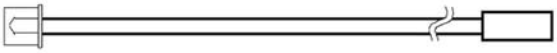
H2-1 white---Sensor trigger Input
H2-2 Black---Ground
H2-3 Red---Power for external sensor



H3 3PIN CONNECTOR FOR LED & Valet Switch
H3-1 Red ---LED
H3-2 white ---Switch
H3-3 Black --- Ground



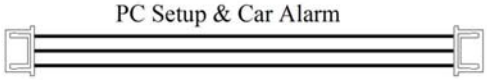
H4 2 PIN CONNECTOR FOR TRMPERATRUE SENSOR



H4-1 Red ---Temperature Sensor +
H4-2 Black --- Temperature Sensor-

H5 3PIN CONNECTOR FOR PC SETUP & CAR ALARM

PC Setup & Car Alarm



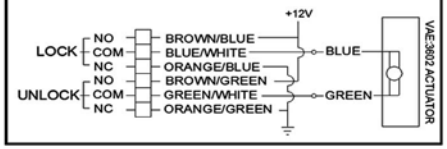
H5-1 Black ---Ground
H5-2 Black ---Transmit DATAS
H5-3 Black --- Receive DATAS

H6 2PIN CONNECTOR FOR OPTIONAL OUTPUT (OR LED)

INSTALLATION GUIDE
MODE: GT-8000/GT8500

CENTRAL LOCKING INTERFACE CONNECTIONS

(1) FOR VEHICLES WITHOUT DRIVER SIDE LOCKING MOTOR



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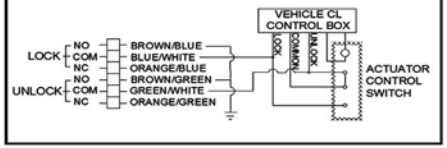
NOTE : WHEN THE VEHICLE IS WITH POSITIVE CENTRAL LOCKING,
CONNECT BROWN/BLUE AND BROWN/GREEN WIRES TO +12V



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(REF DRAWING BELOW) NOTE : WHEN THE VEHICLE IS WITH NEGATIVE,UNLOCK
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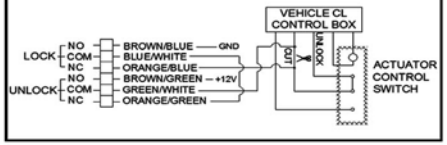
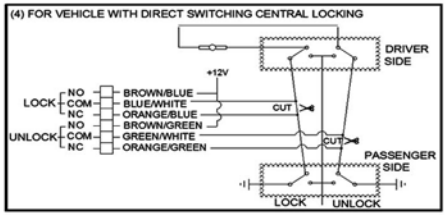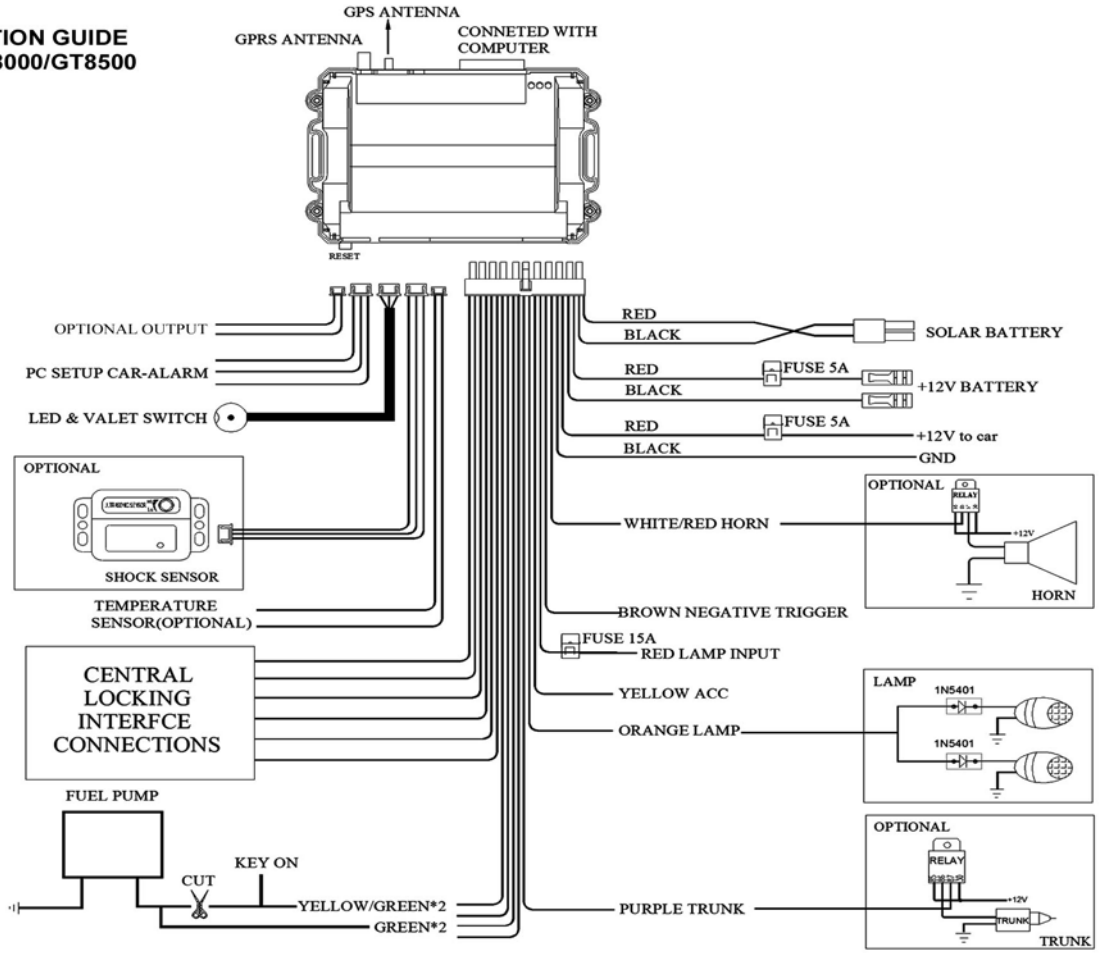
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