

Coming Home

E24 10R - 02 0138
ECE
type approval



.... leaves the headlights on - for an adjustable period

ComingHome does not require any handling by the driver. When the car's lower beams are turned off (by light-switch or ignition), at soon *ComingHome* automatically switches them on again, for a brief (adjustable) while. - Thus, when parking the car in ambient darkness, for a short while one can get along better and safely in the headlights' cone. - Finally *ComingHome* switches off the lower beams automatically.

The space of time can be adjusted between 10 and 30 seconds: Turning clockwise the device's trimmer screw (with screw driver) increases the space of time.

In certain cars *ComingHome* can be connected to the remote controlled central locking, in order to let the lower beams illuminate too, when the central locking is opened.

Taking away the 20A-fuse (red feeding wire) stops all operations of *ComingHome* ".

ComingHome is suitable for vehicles, whose lower beams are fed directly by positive +12V

INSTALLATION

Let *ComingHome* be installed by an expert shop. Electrical voltages must be verified by digital testers (e.g. voltmeter). Before starting to install, if possible, disconnect car battery's negative pole. (NOTE that transitory memories hence may require a new adaptation: clock, radio, heater....). Electrical connections must be soldered or pinched tightly (to resist mechanical vibrations) and insulated. Security directions and injunctions prescribed by car's producer and handicraft must be observed.

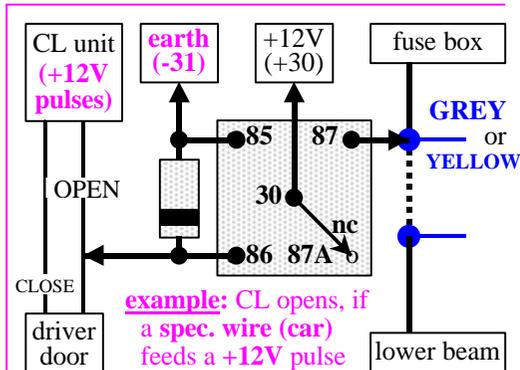
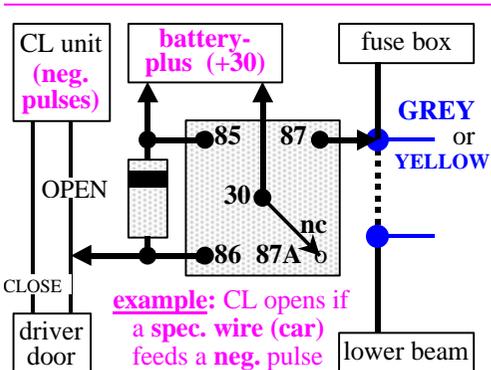
Manufacturer's liability will not cover any defect or malfunction of the device or the vehicle's electrics due to incorrect installation or exceeding of the technical data.

position: Fasten *ComingHome* by means of wiring-ties or adhesive tape in a dry place, by preference close to the fuse box (since usually all electrical connections are practicable there). Keep the trimming screw accessible as easy as possible.

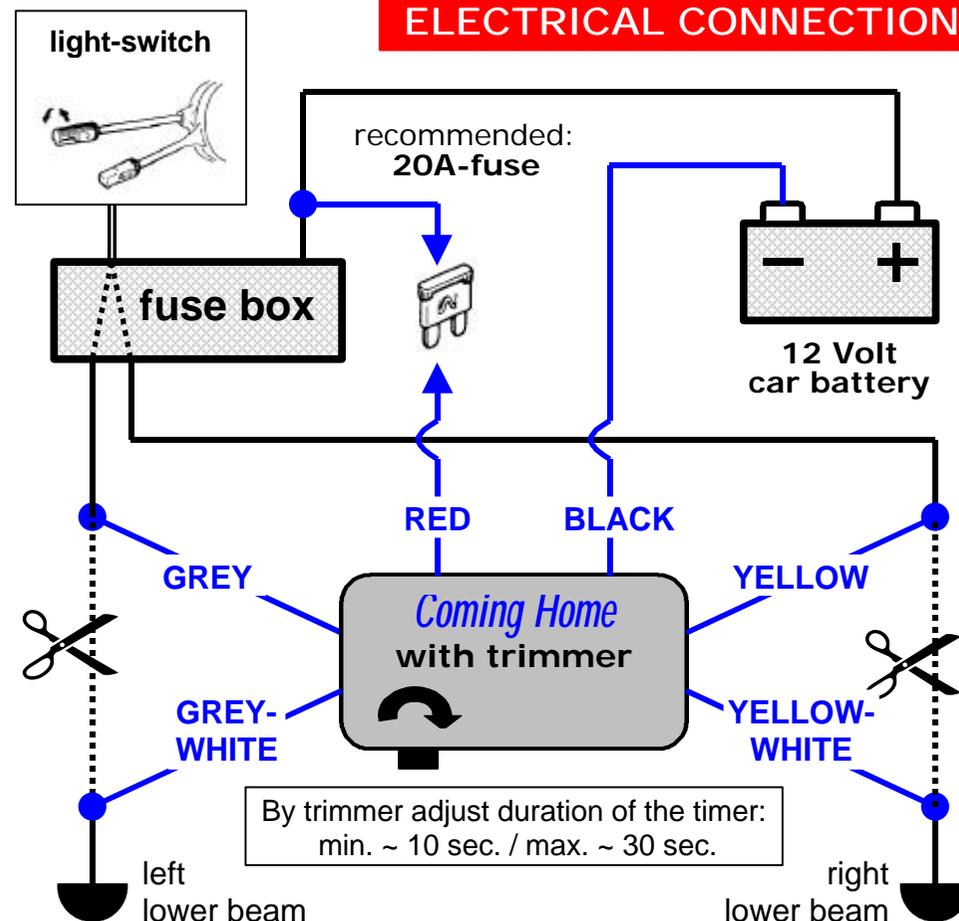
electrical connections (see next page)

optional: connection to central locking (CL)...

If the opening of the remote controlled central locking is triggered by an analogous electrical pulse, which can be tapped unequivocally, this CL pulse can activate *ComingHome* too - via an additional relay (suitable for vehicles: 12V, 15A, with low excitation power) with a stabilizing diode. (Then, when the central locking is opened, the lower beams will briefly illuminate, too.) See **examples:**



ELECTRICAL CONNECTIONS



BLACK
RED

to a **valid ground (-31)**
to **+12V battery-plus (+30)**, via a **20A-fuse**

Cut the two wires of the car, which connect the corresponding **fuses (of the car) with the lower beams** left respectively right side.

GREY
GREY-WHITE
YELLOW
YELLOW-WHITE

to wire's end leading to the fuse of left lower beam
to wire's end leading to the left lower beam
to wire's end leading to the fuse of right lower beam
to wire's end leading to the right lower beam

NOTE: To stop device's operation, take away the 20A-fuse (red wire).

TECHNICAL DATA

power feeding: 11 up to 14 Volt DC
current drain: max. 20 A (quiescent current: 0 A)