

Installation Cornering Light System ForTwo 451

Cornering Light System ForTwo III G make by SmartKits SKs - MDC

Thank you choosing our cornering light system for Smart Car. You can add with our system the Daytime driving lights and Coming-Leaving Home function.



Please you read the instruction before the installation!

Wire connection

Grey Cable: CAN-BUS to connect by Speedometer.

Orange Wire: Left Light (+12V)

Yellow Wire: Right Light (+12V)

Green Wire: On (activation) Light (+12V)

Red Wire: Main Supply, orange fuse holder with fuse (+12V)

Blue Wire: Coming Home/Leaving Home optional (+12V signal by Direction light)

Please for more information contact your dealer/installer or SmartKits SKs

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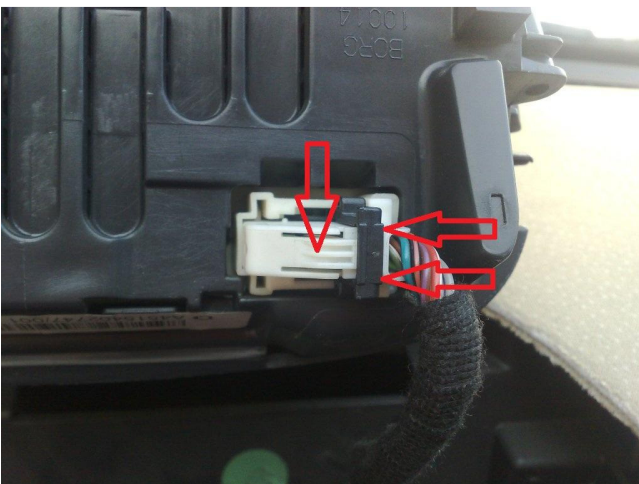
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Remove the speedometer



Pull hard and unhook the speedometer from the base. Look in the back side of the speedometer you will find the white connector

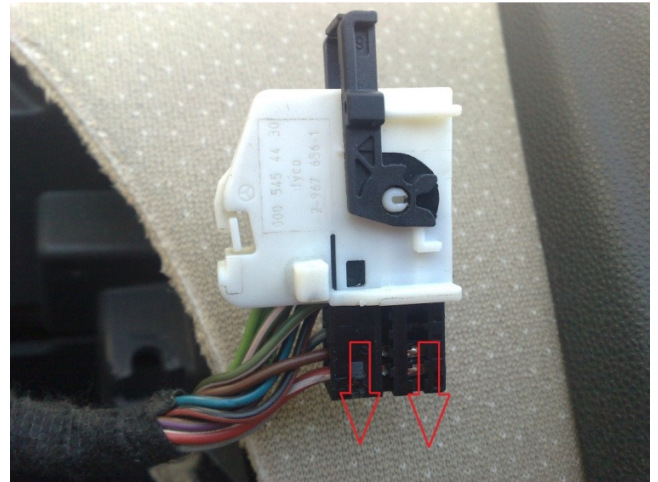
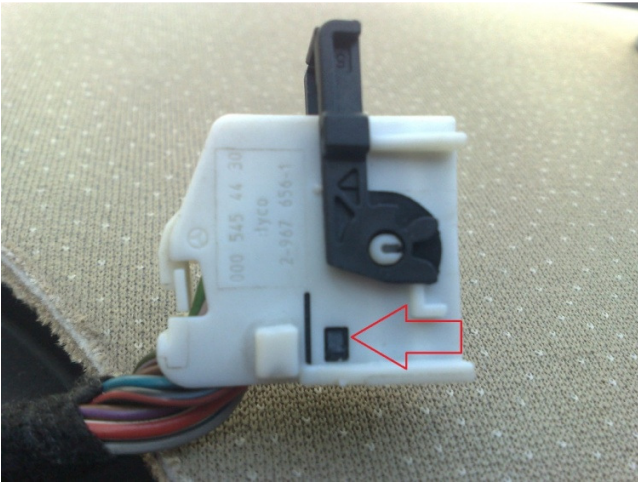


Pull the flap of the white connector and turn the safety catch to unhook the white connector of the speedometer

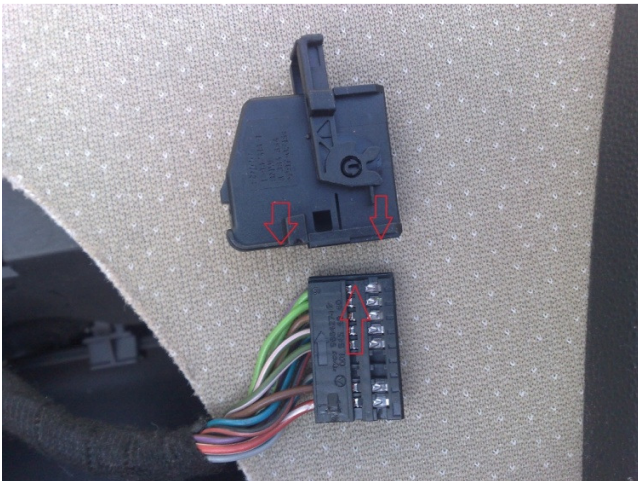
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Push the safety catch of the white connector and extract the black connector

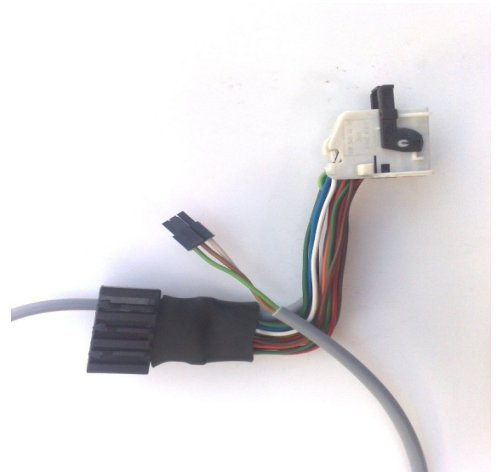
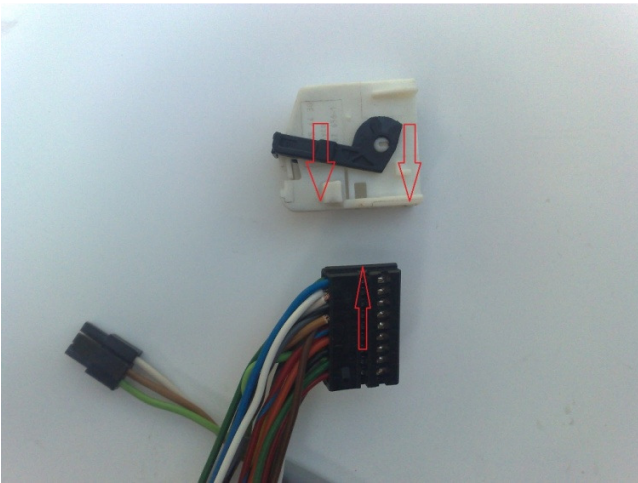


Hook in the black cover (available in the installation kit) to cable of the car

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Hook the white cover the black connector of SKs cable

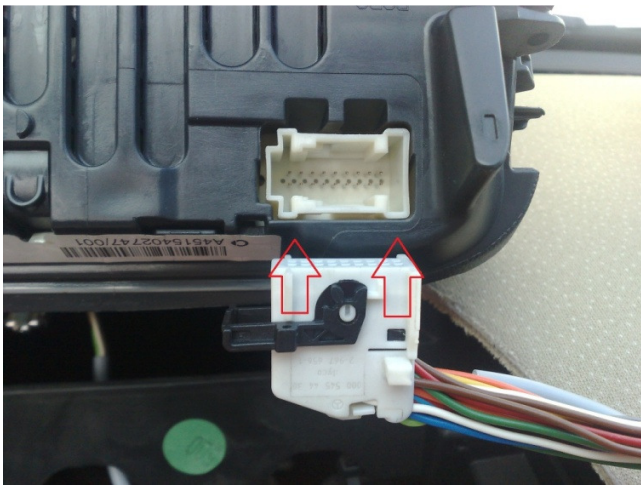


Connect the cable of the car to the SKs cable connector

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Hook the SKs cable to speedometer



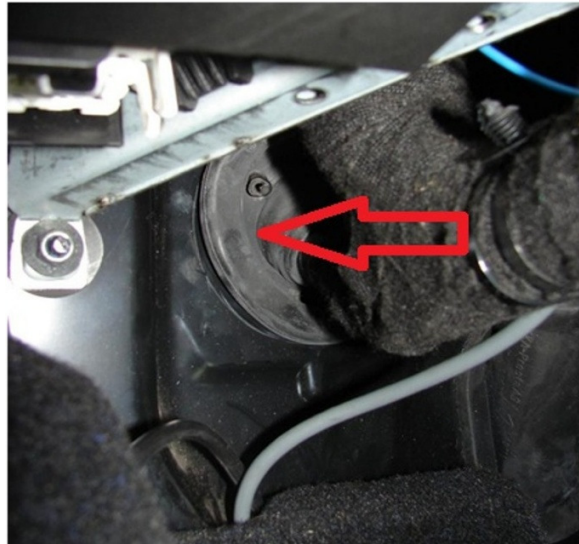
Position back SKs cable (be careful not to touch the steering rod) and put on the speedometer in the original position

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Connecting wires

Get off the front Body Pannell



Pass the Yellow, Orange and Green wires towards the light, through the rubber stopper

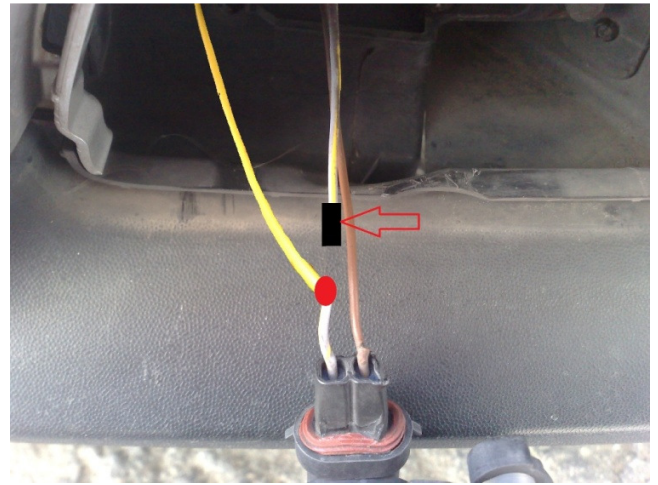
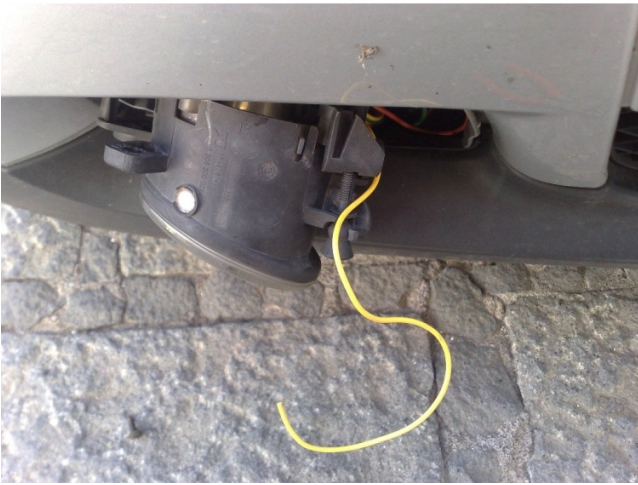


Cut the Yellow/violet wire of the left bottom light. Connect first part of the Yellow/Violet wire of the left light to the Orange wire and connect the other part of the Yellow/Violet wire to the Green wire

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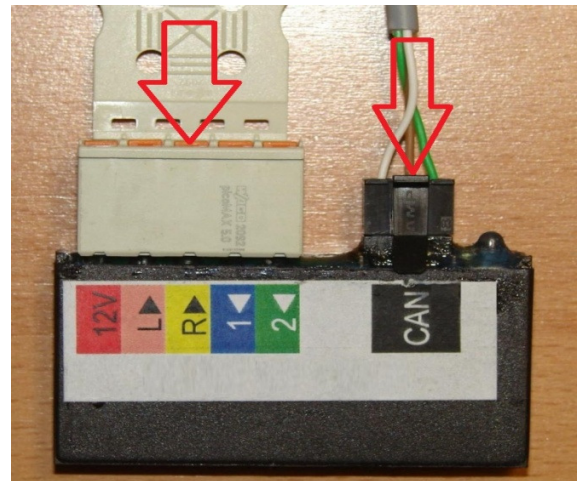
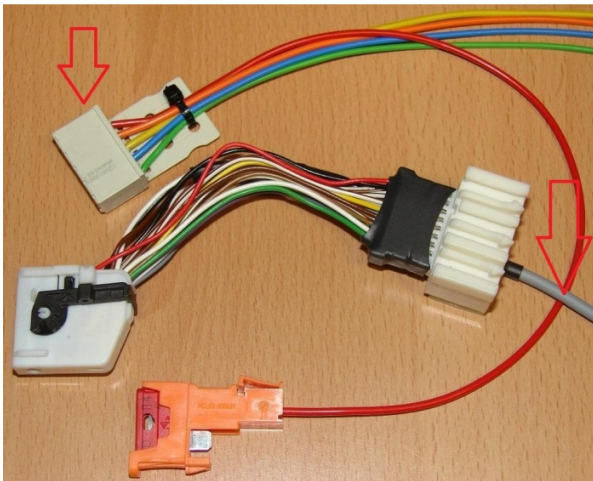
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Cut the Yellow/Violet wire of the right bottom light. Connect the Yellow/Violet wire of the right light to the Yellow wire and tape the other terminal of Yellow/Violet wire using the electrical tape (as there is no need to be connected)

Connection unit

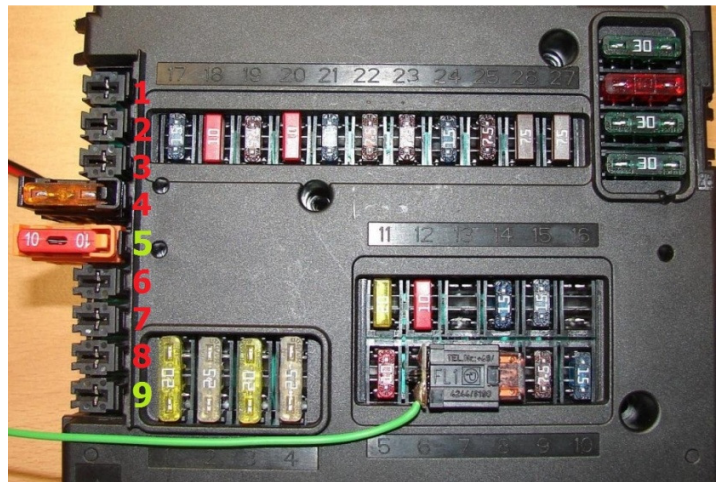
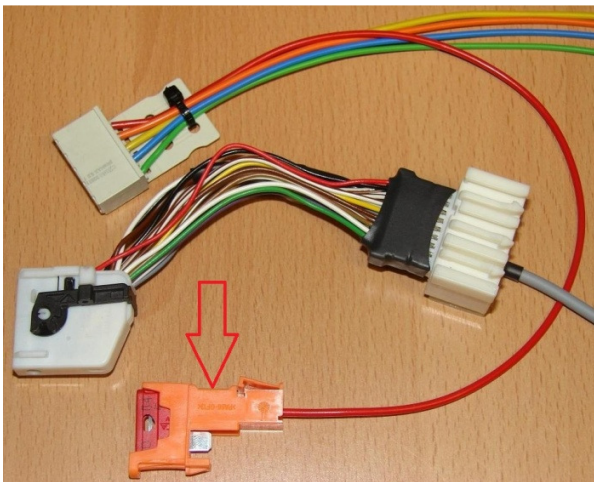


Connect the SKs Cable connectors to the SKs main Unit

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Connect the fuse holder on the position 5 or 9 on the SAM

Coming Home/Leaving Home – Optional

Connect the Green wire of the SKs unit to signal of the light direction

Work Test

- Blue led flashing on in the SKs unit
- Turn the steering wheel to the Left at least 90°, Bottom Left Light - ON
- Turn the steering wheel to the Right at least 90°, Bottom Right Light - ON
- Steering wheel straight, Left Light direction ON, Bottom Left Light - ON
- Steering wheel straight, Right Light direction ON, Bottom Right Light - ON
- Cornering Light System ForTwo 451 works between 35 e 55 Km/h
- Coming Home, close the car with the remote control, Lights Left-Right ON for 30 second
- Leaving Home, open the car with the remote control, Lights Left-Right ON for 30 second
- Daytime driving lights ON with engine ON and Projection headlights OFF
- Daytime driving lights OFF with engine ON and Projection headlights ON
- Daytime driving lights OFF with engine OFF and Projection headlights OFF

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