

To build in a dLightBox into your Ford Cmax, Kuga and Focus you have to connect 6 cables in the footwell area of the passenger:

Before you begin:

- 1 Make sure you have the radio code
- 2 Disconnect the battery
- 3 Push the passenger seat to back to create workspace

Disassembly

Open the fuse box (to access connector C96, C102 and C103)

- 1 Under the dash in the passenger footwell, remove the fabric cover the fuse box cover. This is kept in place by two yellow plastic clips. Squeeze the clip to release and remove.
- 2 Disconnect the 2 black screws in front and the cabinet will tip forward to access the fuse box.

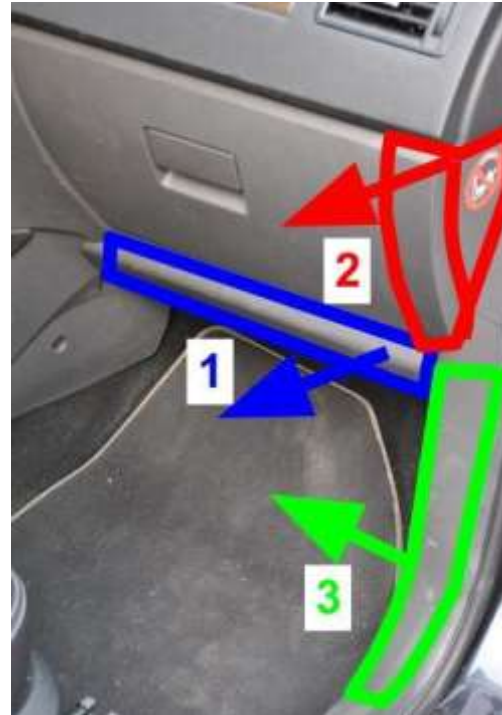


Accessing connector C111

Connector C111 is located behind the plastic panel on the base of the A-pillar in the footwell on the passenger side.

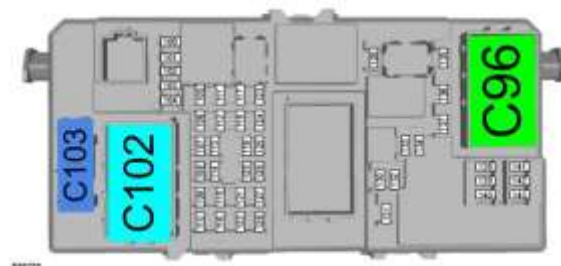
Everything is fastened with clips and can be removed without tools, simply by pulling gently :

- 1 Remove the horizontal trim underneath the glove box (Pulling to the chair). *Only for Kuga and Cmax, not Focus.*
- 2 Open the glove box and remove the trim strip between the glove box and door (pulling to the chair)
- 3 Remove the plastic panel at the base of the A-pillar between the glove box and the floor (pulling to the steering wheel).



Mounting dLightBox

Depending on the model year of your Ford, there are 2 different versions of fuse boxes. The differences relate only to the location of the fuses. The connectors C96, C102 and C103 are at the same locations.



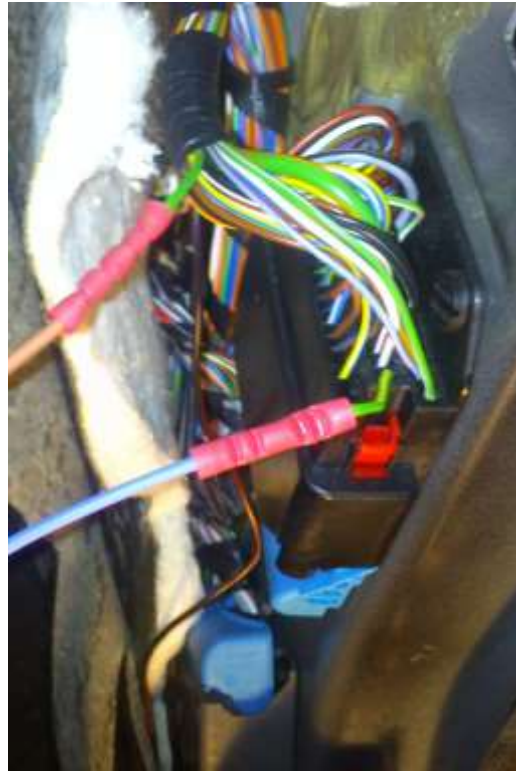
Connect the following 4 cables from the dLightBox through Scotchlok connectors with cables from connectors C96, C102 or C103 as described below (By disconnecting connectors C96 and C102, you can easily see the pin numbers at the bottom):

- | | | |
|---|---|---------------------------------|
| 1 Connector C96 : Green / White wire to pin 7 | → | White cable of dLightBox |
| 2 Connector C102 : Black wire on pin 19 | → | Black cable of dLightBox |

- | | | | |
|---|--|---|---------------------------------|
| 3 | Connector C102: Green / Red wire at pin 30 | → | Red cable of dLightBox |
| 4 | Connector C103: Green / Red wire at pin 5 | → | Green cable of dLightBox |

The last 2 cables must be connected as follows:

- 5 On the C111 connector, select the **Green / Yellow** wire on pin **19** (pin 19 is the first on the middle row).
You need to cut the wire at 5 cm from the connector.



Connect both sides of the cut wire with shrink tubes with the following cables from the dLightBox:

- | | | | |
|---|--|---|---------------------------------|
| a | Green / Yellow wire to the top | → | Brown cable of dLightBox |
| b | Green / Yellow wire down | → | Blue cable of dLightBox |

The dLightBox is connected, you can check operation.

Assembly

Reassemble all panels, by running the disassembly procedure in reverse order.

Remember:

- Enter the radio code again
- If you have power windows, calibrate the automatic opening and closing of the windows. (Check the manual of your car to get the procedure).