

# FOCAL/RENAULT

INSTALLATION OF PREMIUM/LIVE FOR  
KOLEOS II - *April 2018*

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Special box support for Koleos II



**FOCAL** *INSIDE*

**77 11 785 235**



# Mandatory for Focal Premium



## Subwoofer support for KOLEOS II



**Renault Reference : 77 11 785 235**

# RECOMMENDATIONS BEFORE INSTALLATION

Reset all car radio audio settings:

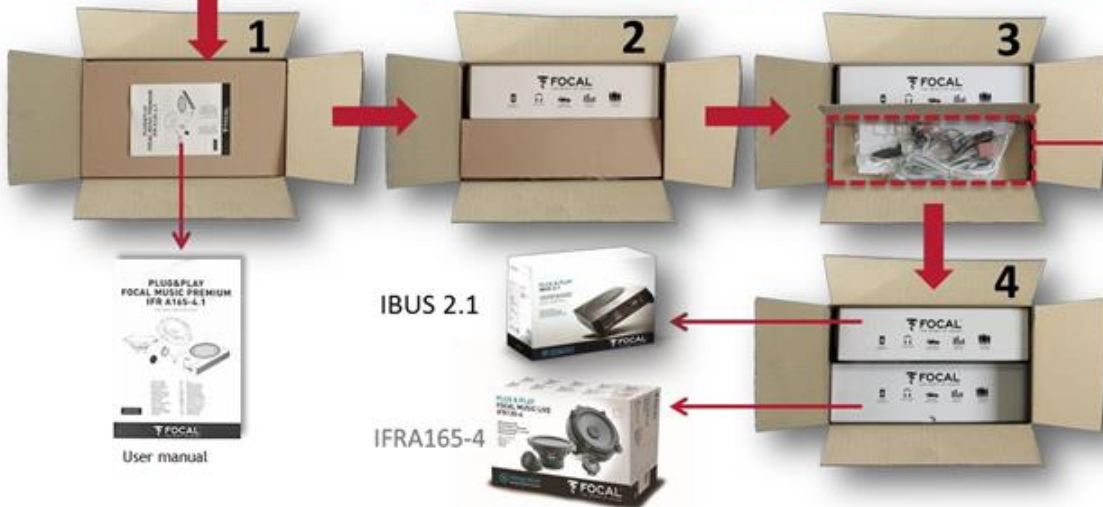
- Ambience = Natural
- Bass / Midrange / Treble settings = 0
- Loudness = OFF
- Fader and Balance = Centred

The speaker drivers require a break-in period (approximately 20 hours) before they reach optimal sound quality. Start with tracks without too much low frequencies at a low volume. Then turn the sound up little by little.

After this break-in period, you can fine-tune the audio settings as you please.

# I - UNBOXING AND LOCATION OF PARTS

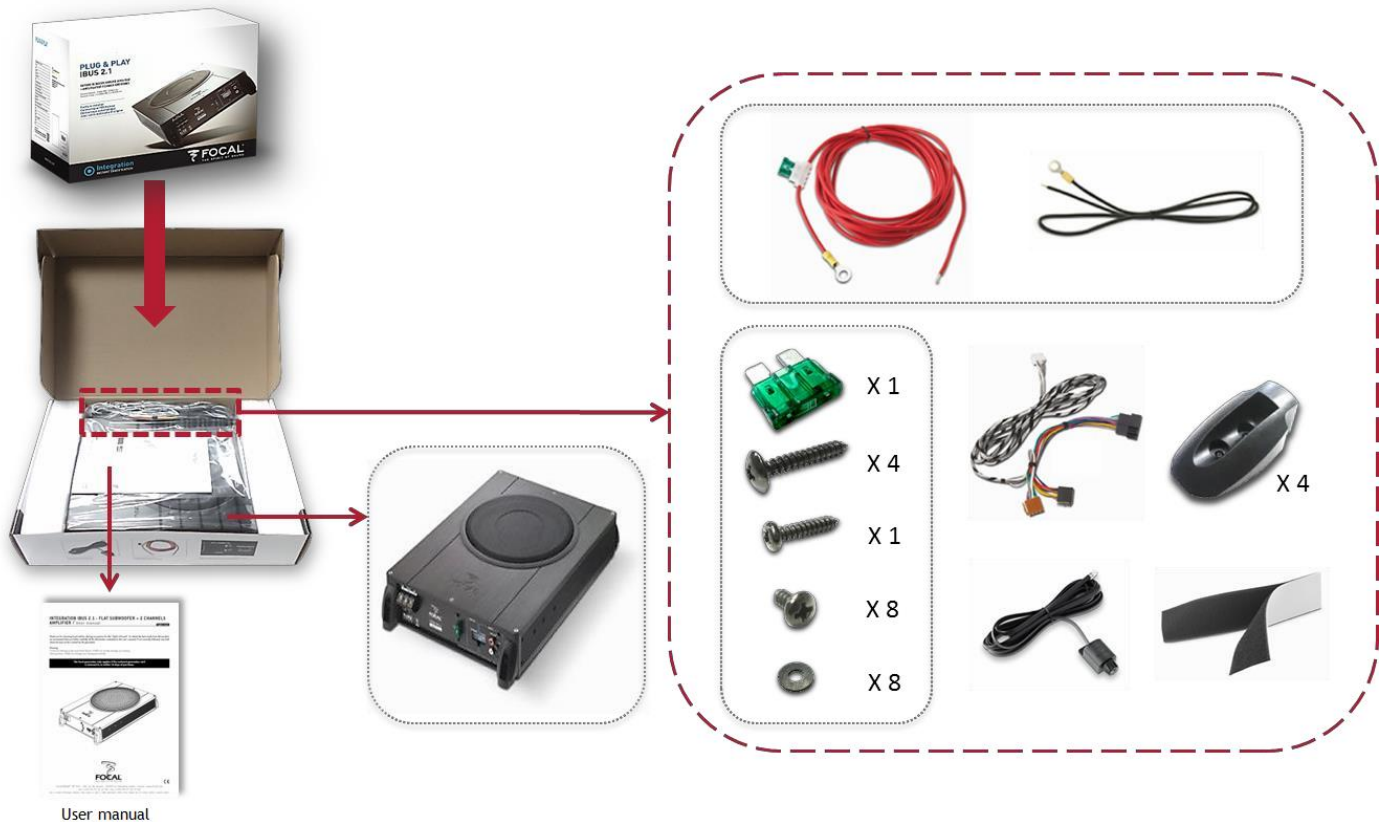
IFRA165-4.1



FOCAL<sup>®</sup>INSIDE

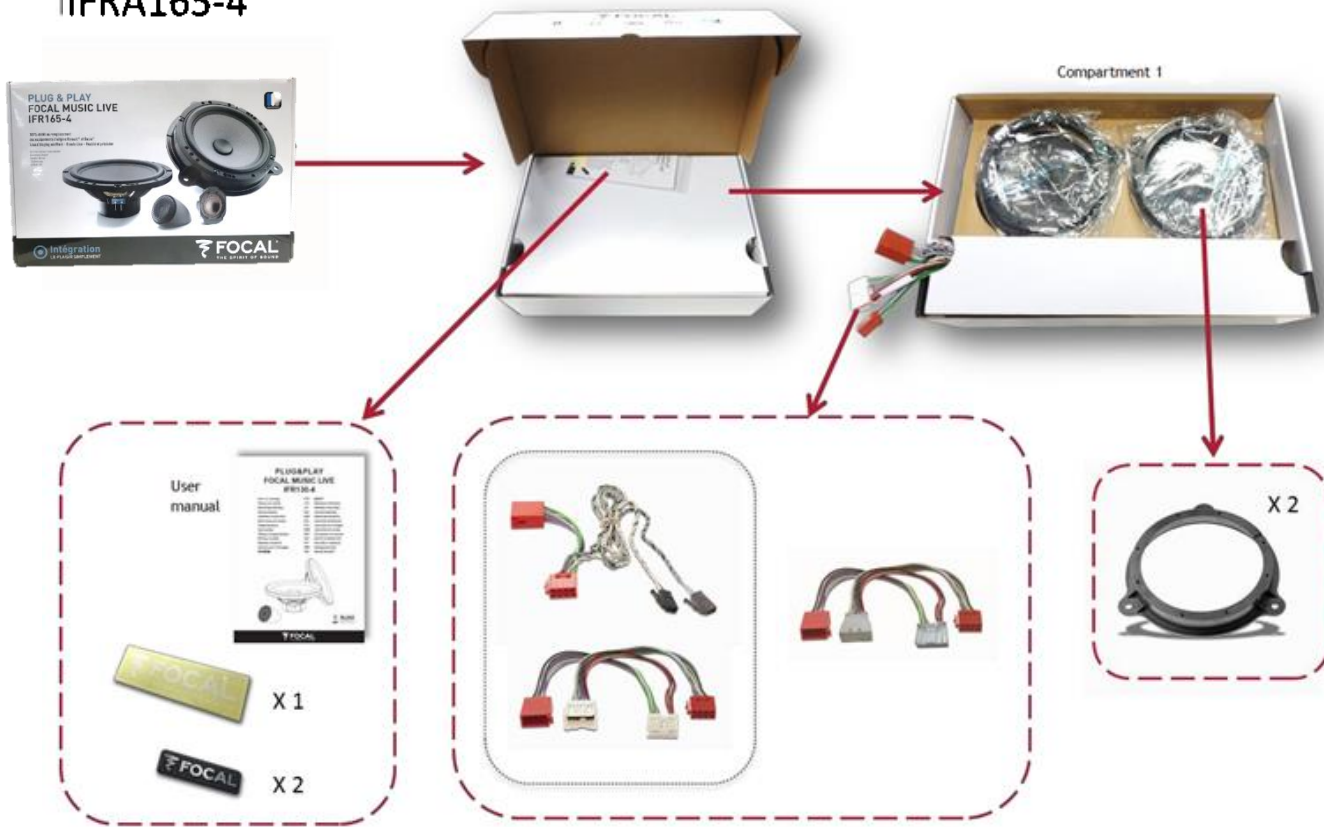
# I - UNBOXING AND LOCATION OF PARTS

Ibus 2.1



# I - UNBOXING AND LOCATION OF PARTS

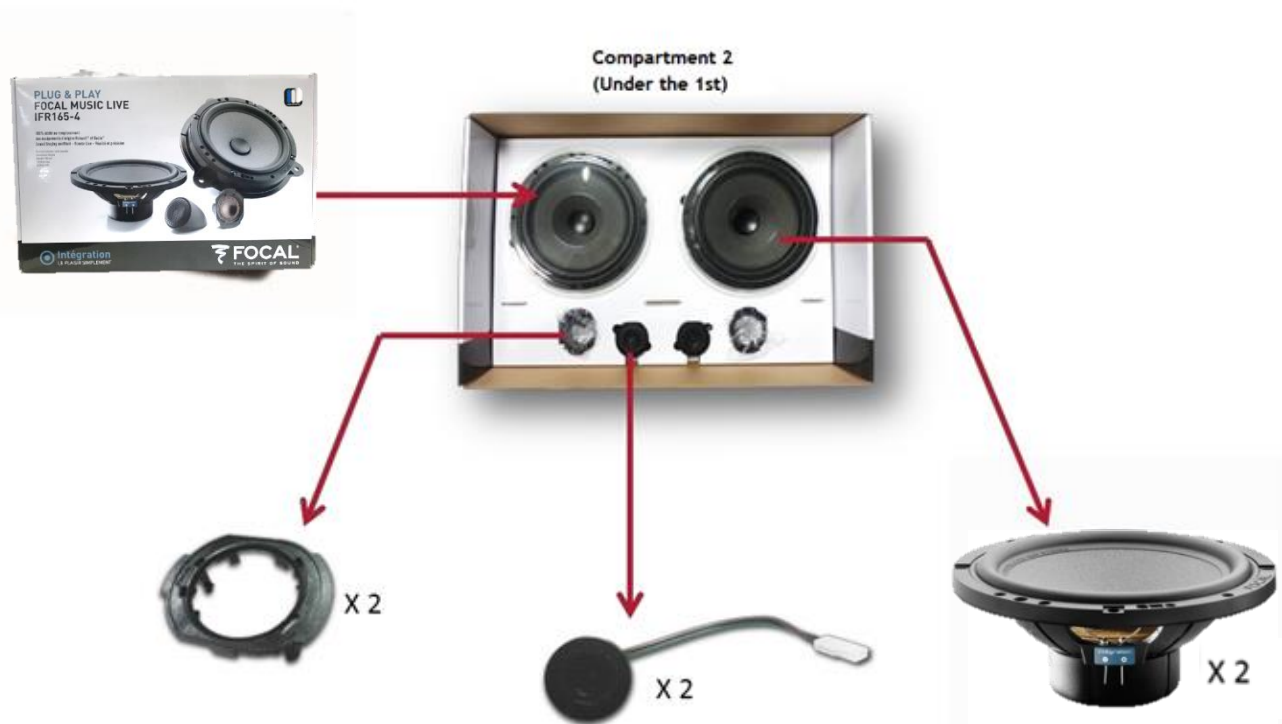
IIFRA165-4



FOCAL<sup>®</sup>INSIDE

# I- UNBOXING AND LOCATION OF PARTS

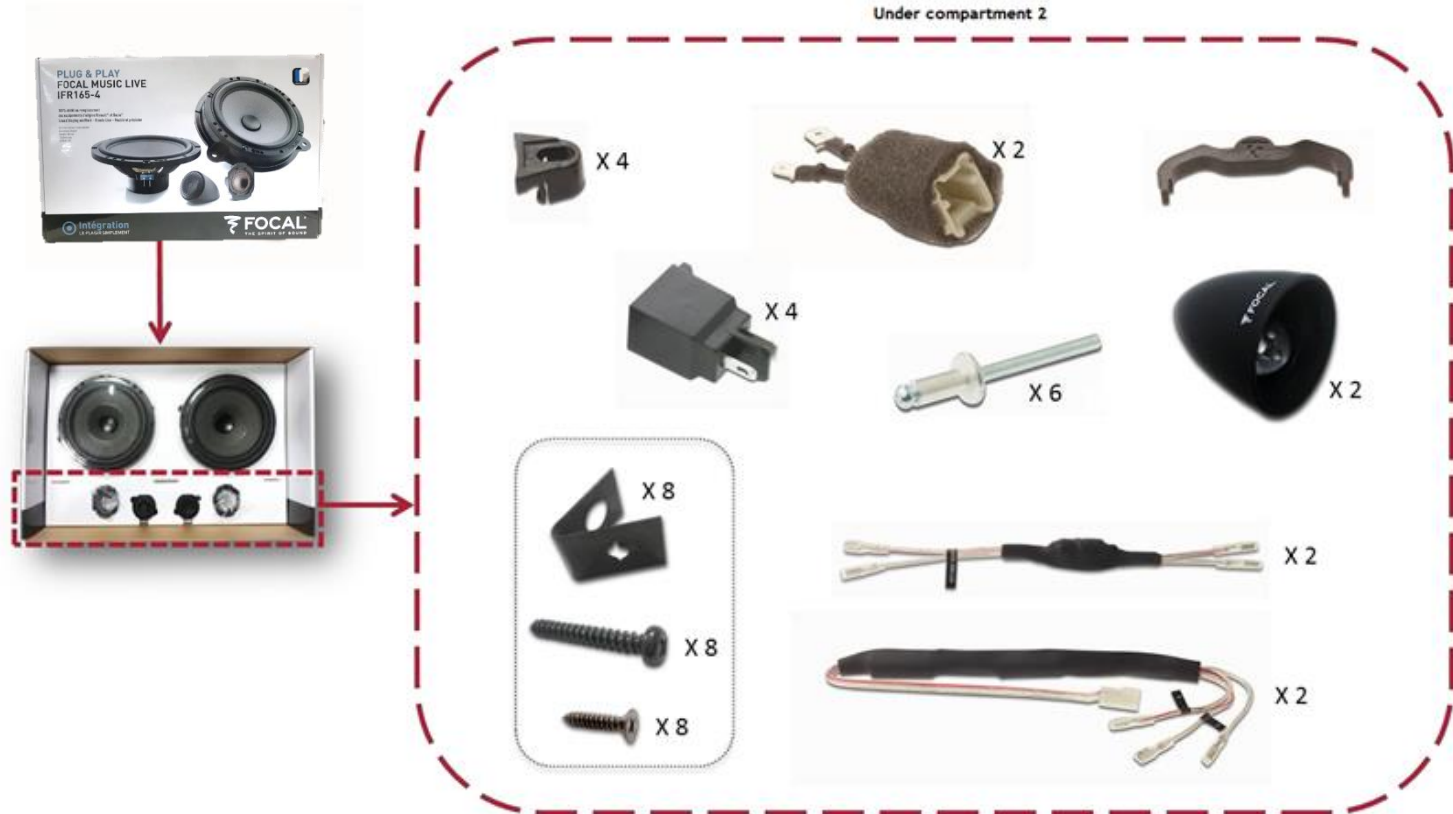
IFRA165-4



**FOCAL** *INSIDE*

# I - UNBOXING AND LOCATION OF PARTS

IFRA165-4



**FOCAL** *INSIDE*



## II - ASSEMBLING THE FRONT SPEAKER DRIVERS

1. Equipment required for assembling the woofer



# II - ASSEMBLING THE FRONT SPEAKER DRIVERS

## 2. Connections

a. Insert the cable into the notch



b. Before you screw, make sure that the two logos are aligned



c. Screw the 4 screws



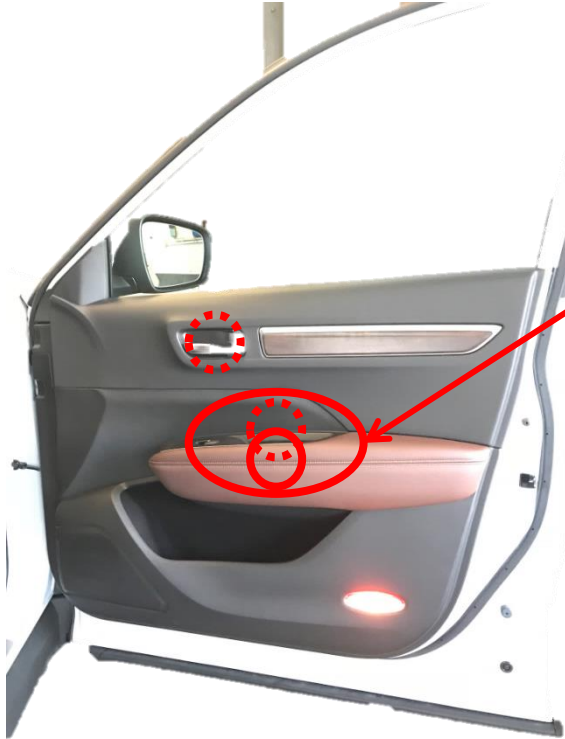
D. Block the crossover



# III - ASSEMBLING THE FRONT SPEAKER DRIVERS

## 1. Unclip the frontdoor panel

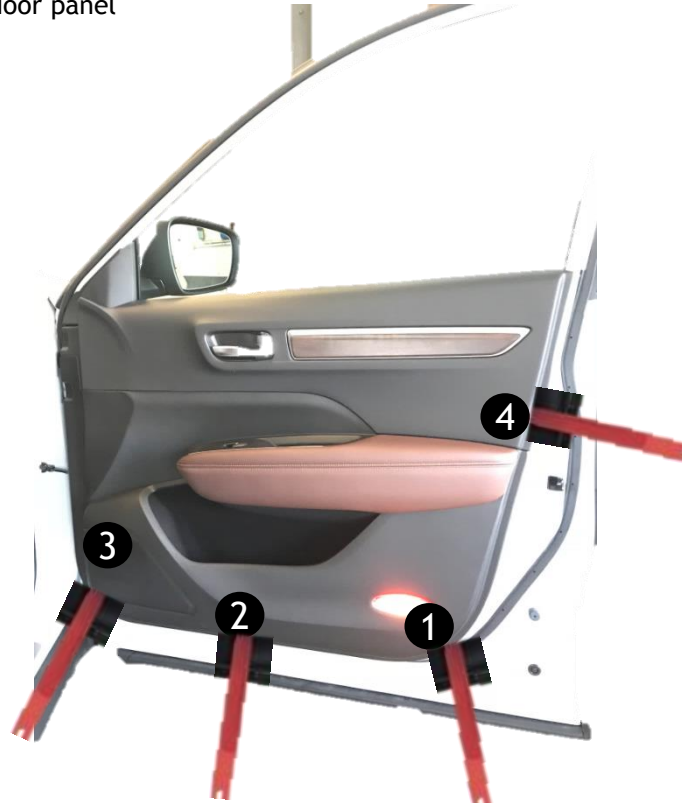
- a. Unclip and unscrew then remove the frontdoor panel



# III - ASSEMBLING THE FRONT SPEAKER DRIVERS

## 1. Unclip the frontdoor panel

- a. Unclip and unscrew then remove the frontdoor panel

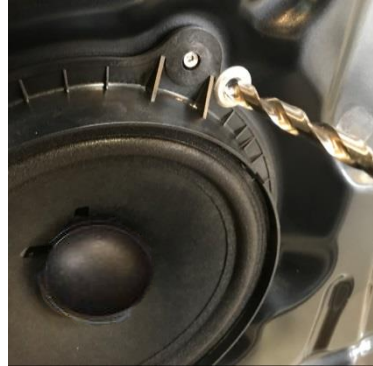
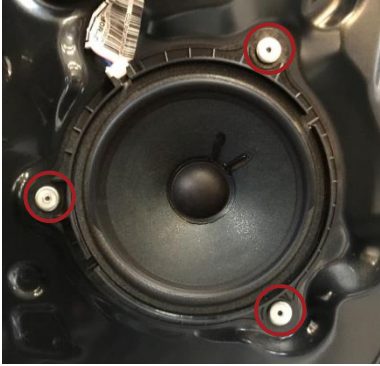


FOCAL<sup>®</sup>INSIDE

# III - INSTALLING THE FRONT SPEAKER DRIVERS

## 2. Remove the original speaker driver

### a. Drill the head of each rivet.



### b. Remove the rivet body from the inside.



**Note:** Use gloves during step b.

# III - INSTALLING THE FRONT SPEAKER DRIVERS

## 3. Installing your Focal speaker

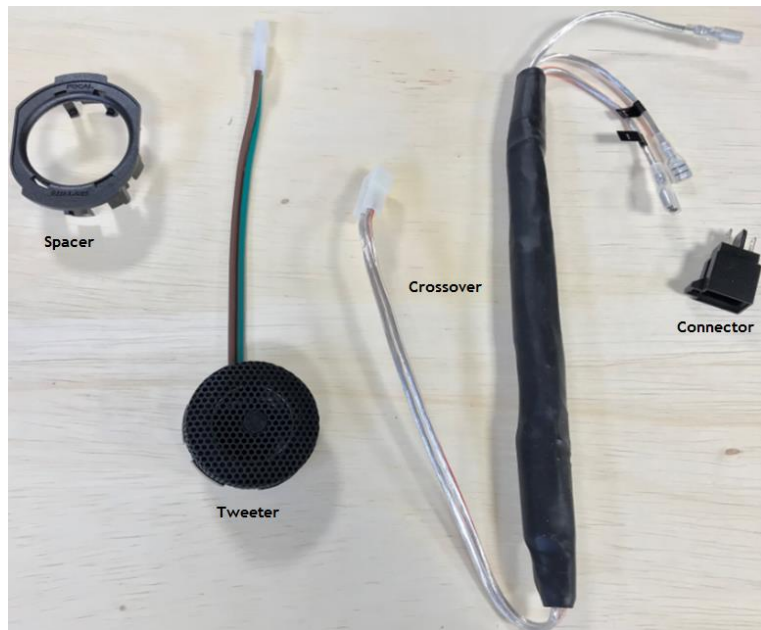
- a. Rivet and connect the Focal speaker driver.



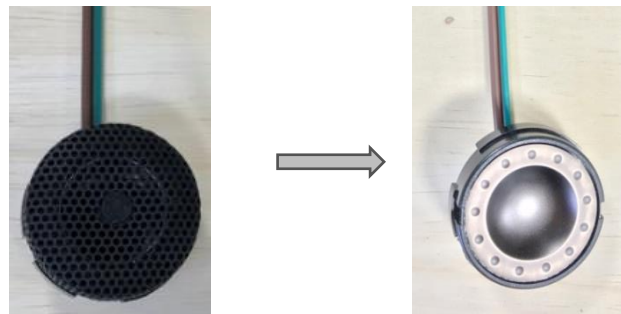


## IV - ASSEMBLING THE TWEETER

1. Equipment required for assembling the tweeter

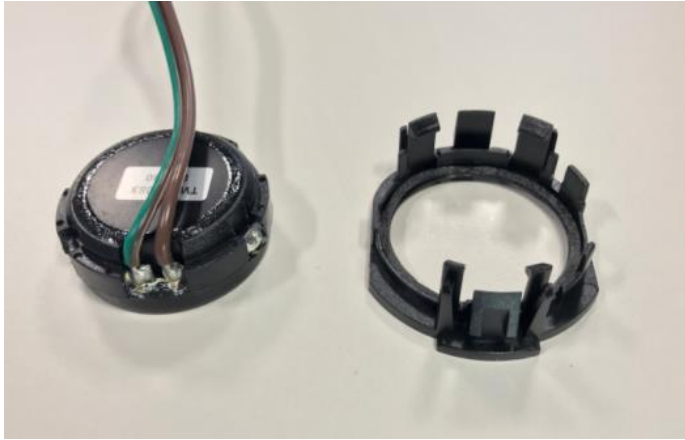


2. Remove the tweeter's grille by simply unclipping it



## IV - ASSEMBLING THE TWEETER

3. Slot the tweeter into the spacer making sure it's the right way up



**Note:** Dispose the parts in this very position.

4. Connect at position 2



**Note:** Position 1 is not used in this set up

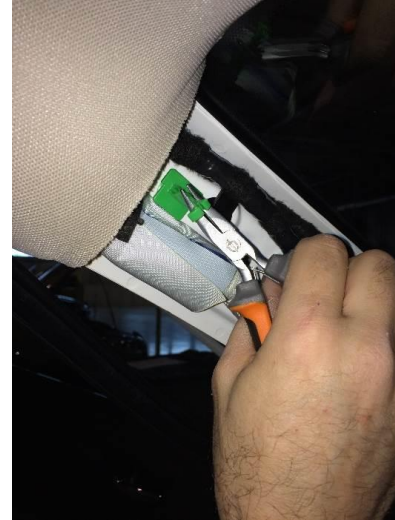
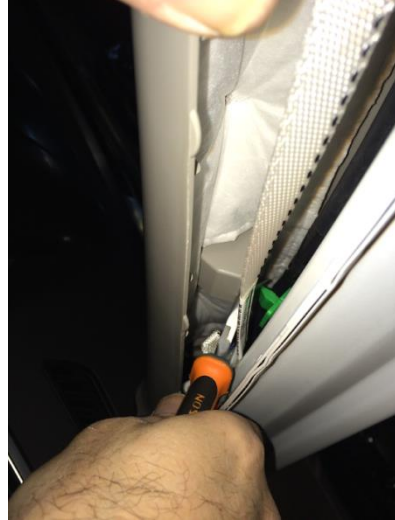


# V - INSTALLING THE TWEETER

## 1 Remove the door lining



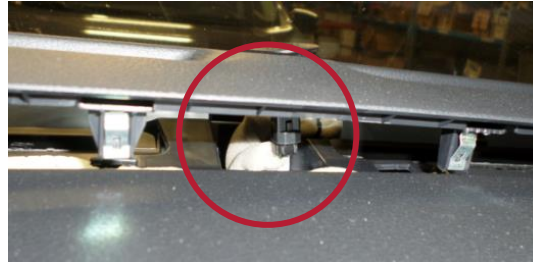
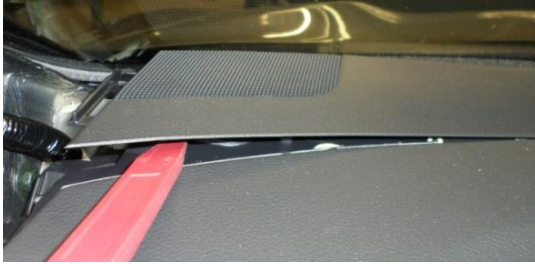
a. Pull out the door seal



**Note :** The two green clips must be removed requiring a quarter turn

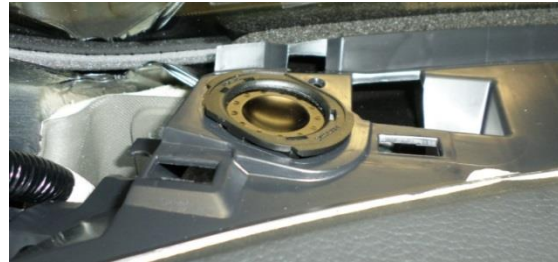
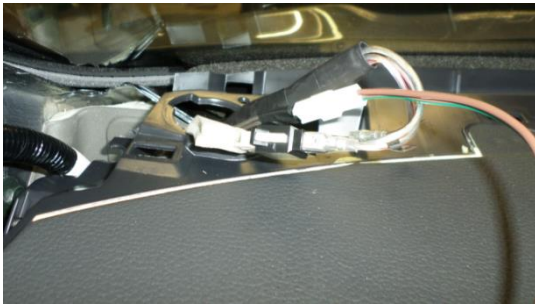
# V - INSTALLING THE TWEETER

2 Remove the top of the dashboard to access the tweeters



*Note : Pay attention to the central sensor removing the dashboard*

3 Connect the Focal tweeter and place the Focal logo



## II bis - ASSEMBLING THE REAR SPEAKER DRIVERS

1. Equipment required for assembling the woofer



# II bis - ASSEMBLING THE REAR SPEAKER DRIVERS

## 2. Connections

a. Insert the cable into the notch



b. Before you screw, make sure that the two logos are aligned



c. Screw the 4 screws



D. Block the crossover



# VI - ASSEMBLING THE REAR SPEAKER DRIVERS

## 1. Unclip the reardoor panel

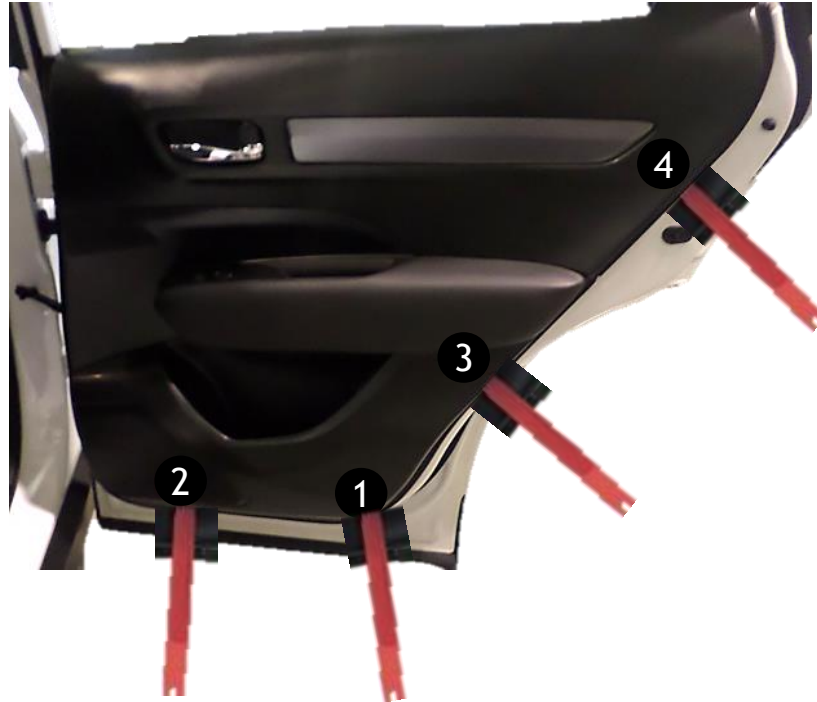
### a. Unclip and unscrew the door panel





# VI - ASSEMBLING THE REAR SPEAKER DRIVERS

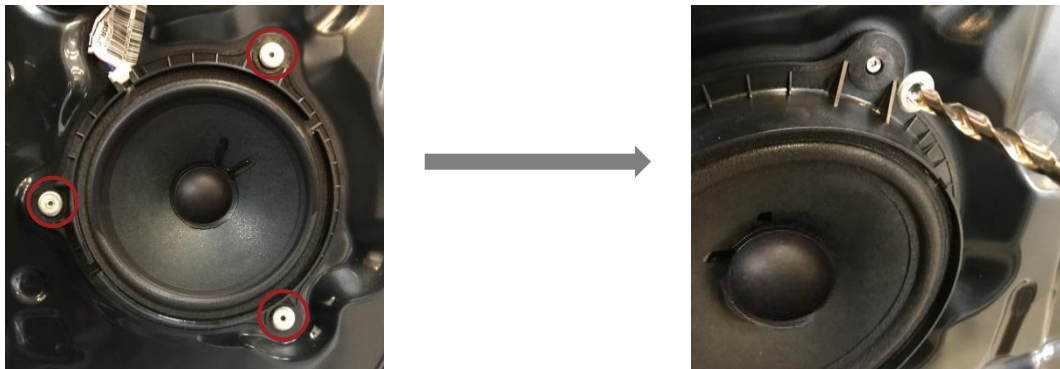
1. Unclip the reardoor panel
  - b. Remove the door panel



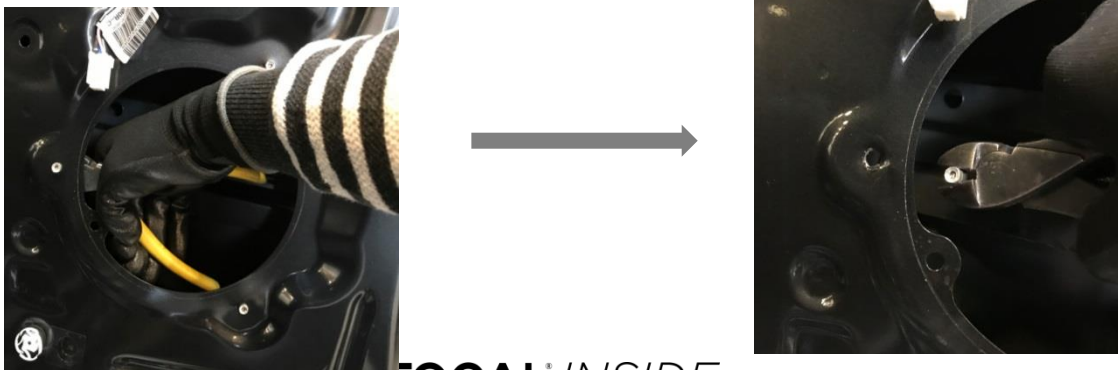
# III - INSTALLING THE FRONT SPEAKER DRIVERS


2. Remove the original speaker driver

a. Drill the head of each rivet.



b. Remove the rivet body from the inside.

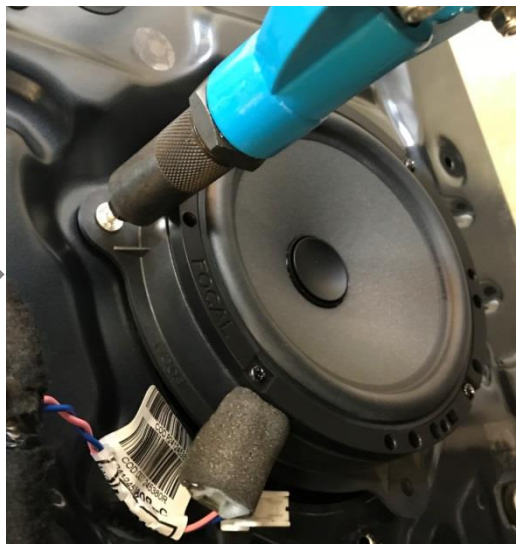


 **Note:** Use gloves during step b.

# III - INSTALLING THE FRONT SPEAKER DRIVERS

## 3. Installing your Focal speaker

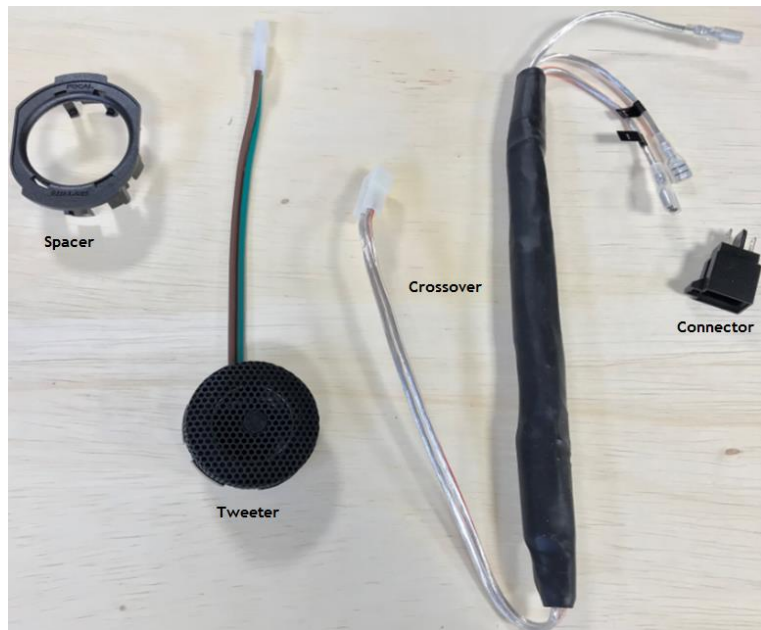
- a. Rivet and connect the Focal speaker driver.



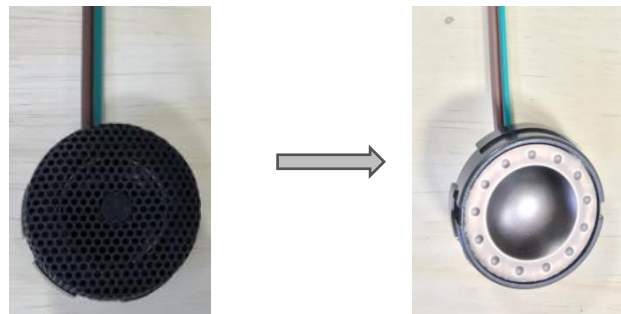


## IV - ASSEMBLING THE TWEETER

1. Equipment required for assembling the tweeter

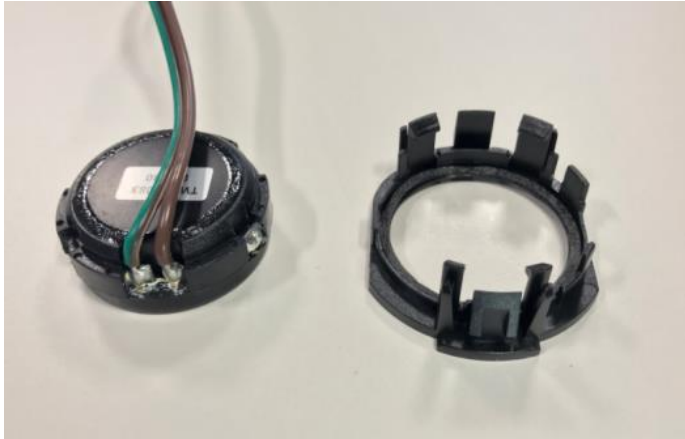



2. Remove the tweeter's grille by simply unclipping it



## IV - ASSEMBLING THE TWEETER


3. Slot the tweeter into the spacer making sure it's the right way up



 **Note:** Dispose the parts in this very position.

4. Connect at position 2



 **Note:** Position 1 is not used in this set up

# VIII - INSTALLING THE REAR TWEETER

1. Connect the crossover to the original connector



Original connector

2. Clip the Focal tweeter

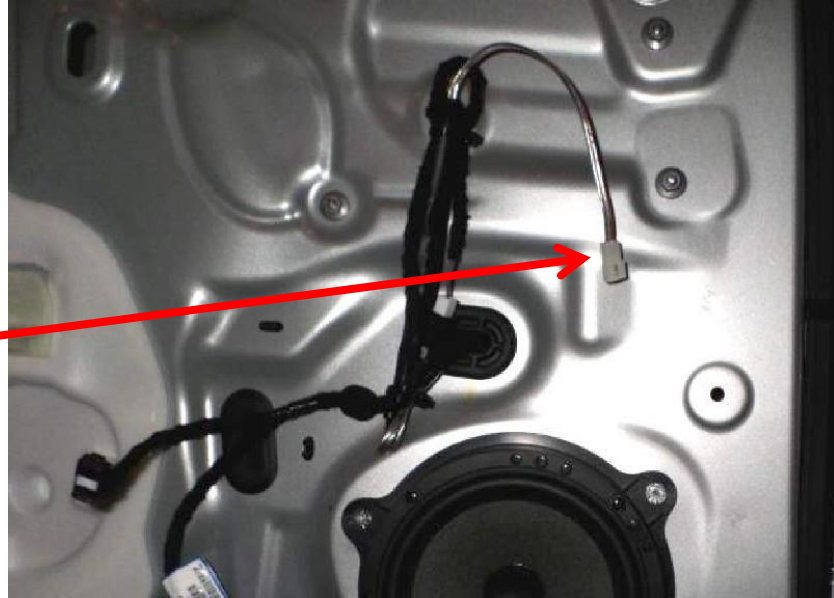


Replaced by :



## VIII - INSTALLING THE REAR TWEETER

3. Connect the crossover to the tweeter before putting the door panel back



# VII - PREPARING THE SUBWOOFER

## 1. Equipment required for installing the subwoofer

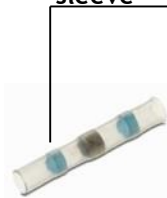
Ground cable



Power cable



Heat shrinkable sleeve



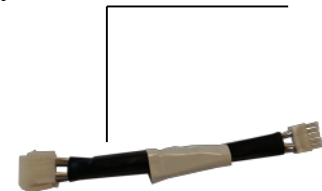
Power connector



Subwoofer cable with remote control



Adapter



Ibus 2.1



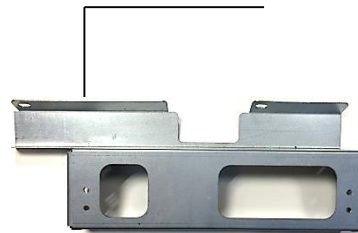
Extension cable



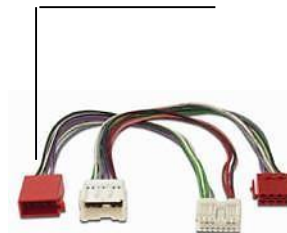
Head unit - subwoofer interconnect cable



IBUS Support



Connectors



## VII - PREPARING THE SUBWOOFER

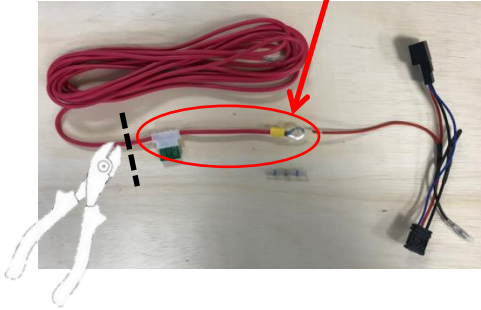


Caution : The KOLEOS II support must be used.  
Reference : **77 11 785 235**.

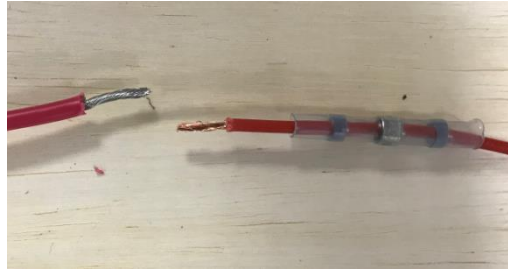
# VII - PREPARING THE SUBWOOFER

## 1. Prepare subwoofer cable assembly

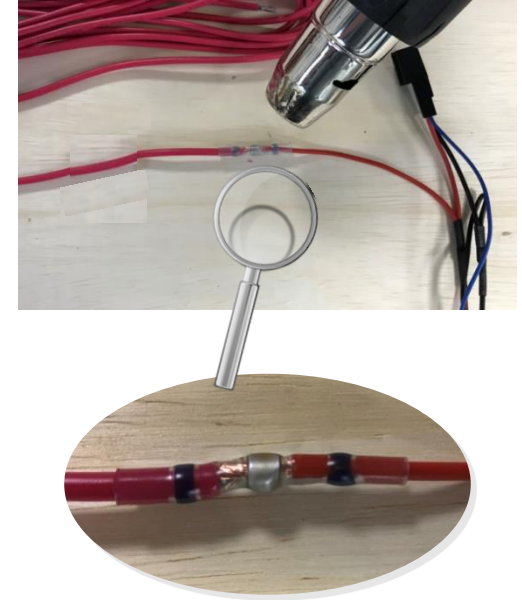
a. Remove the fuse and pod



b. Place the heat shrinkable sleeve over the stripped parts of the cables.



c. Use a heat gun to heat the heat shrinkable sleeve.





## VII - PREPARING THE SUBWOOFER



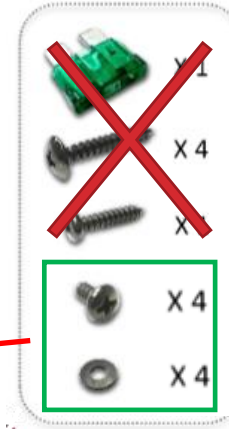
d. Connect the adapter to the extension cable.





# VII - PREPARING THE SUBWOOFER

e. Assemble the support with the subwoofer then screw with the provided screws



# VIII - ASSEMBLING THE SUBWOOFER

1. Remove the Airbag cover on the passanger' side

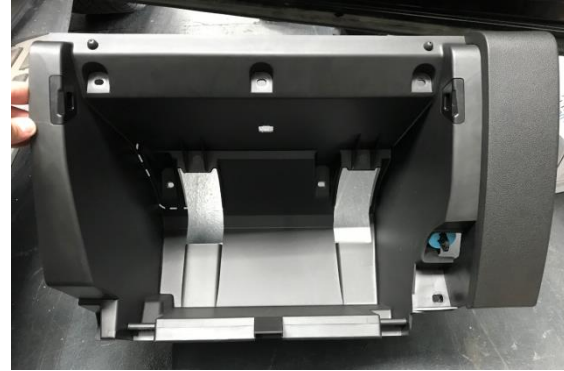
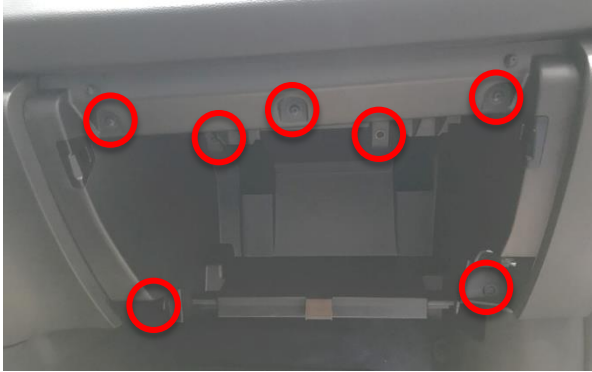


2. Unclip the jack and pull out the glovebox door

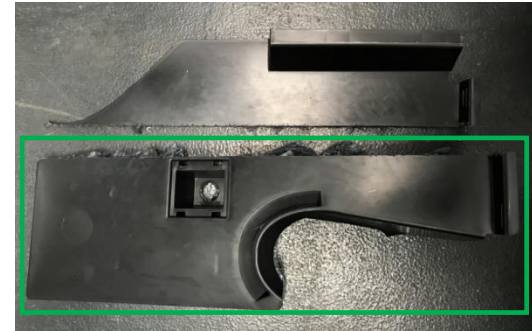
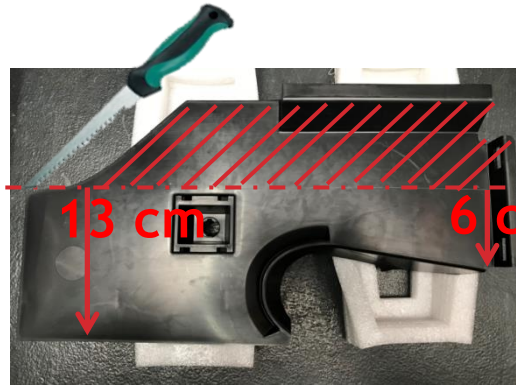


# VIII - ASSEMBLING THE SUBWOOFER

3. Unscrew to remove the bottom of the glovebox

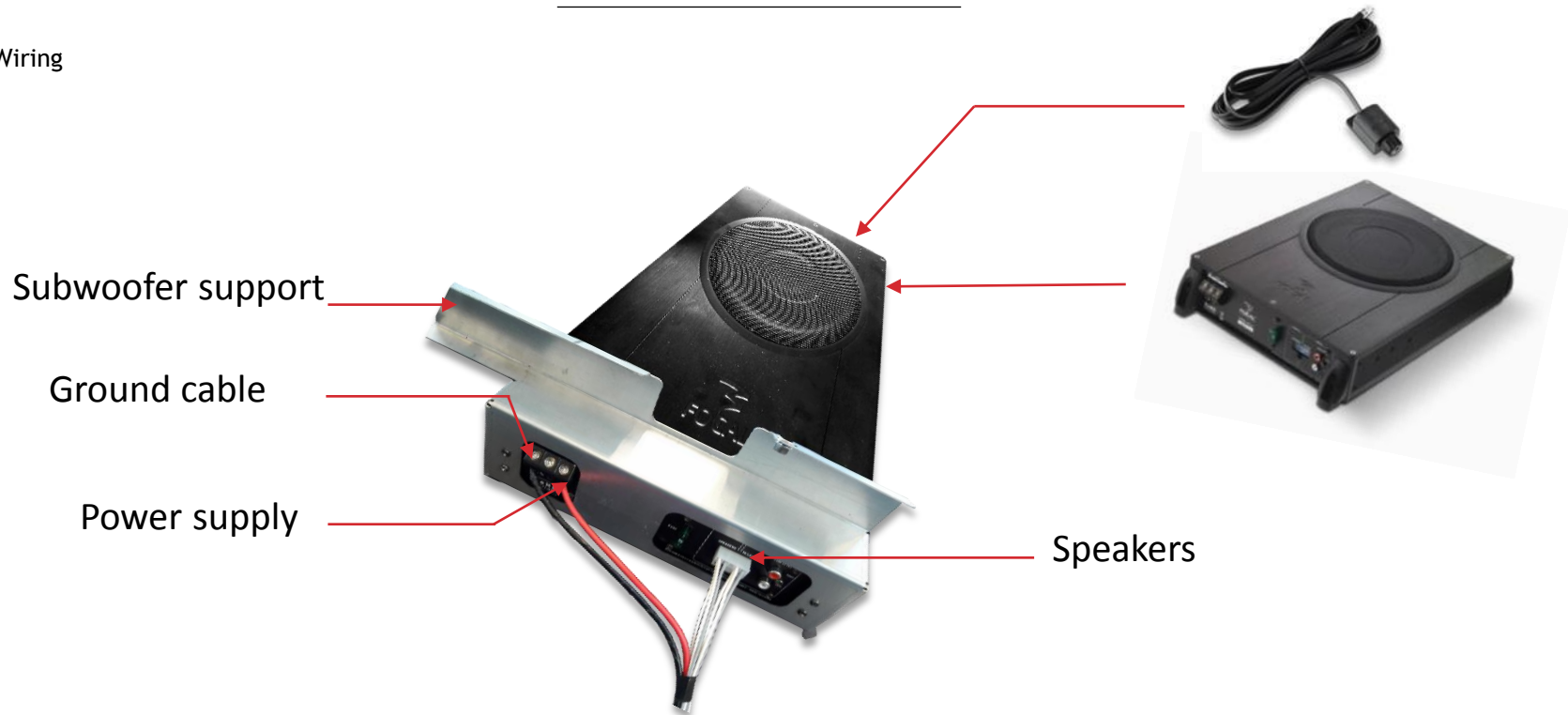


4. Cut the lower cover of the glovebox using a handsaw



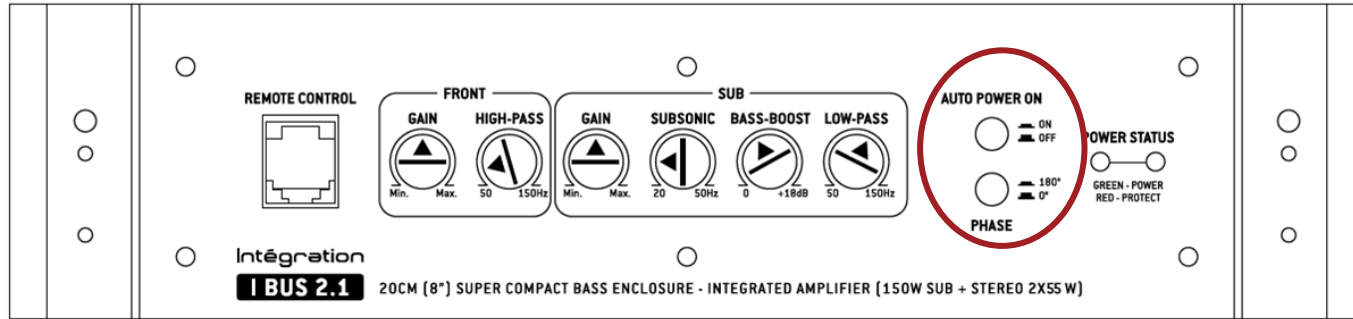
# VIII - ASSEMBLING THE SUBWOOFER

## 5. Wiring



# VIII - ASSEMBLING THE SUBWOOFER

## 6. Subwoofer settings.



Auto Power = ON

Phase = 0°

## VIII - ASSEMBLING THE SUBWOOFER

### 7. Position the subwoofer



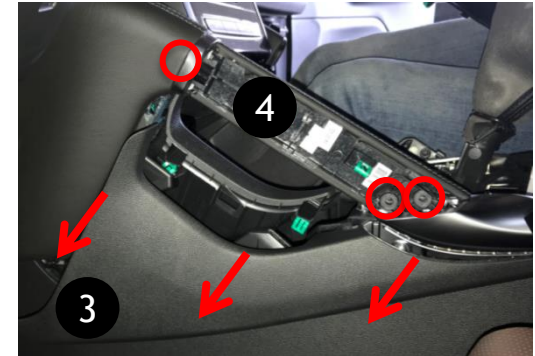
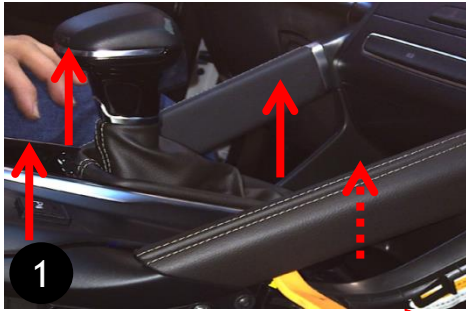
**Note :** Fix the support and the subwoofer on the two attachment tabs (red circles) Then put the black foam between the subwoofer and the carpet





# VIII - ASSEMBLING THE SUBWOOFER

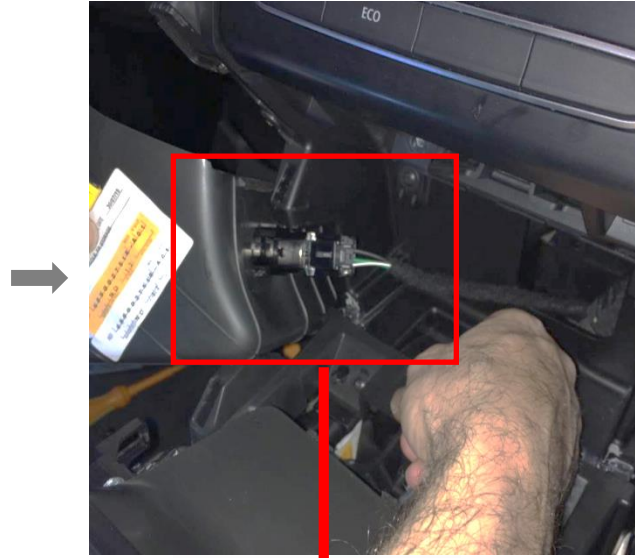
8. Remove the plastic covers from the center console




# VIII - ASSEMBLING THE SUBWOOFER

## 9. Wiring the subwoofer supply

Pull out the cigar lighter compartment then connect the supply



 **Note : Advice for the ground cable connexion**



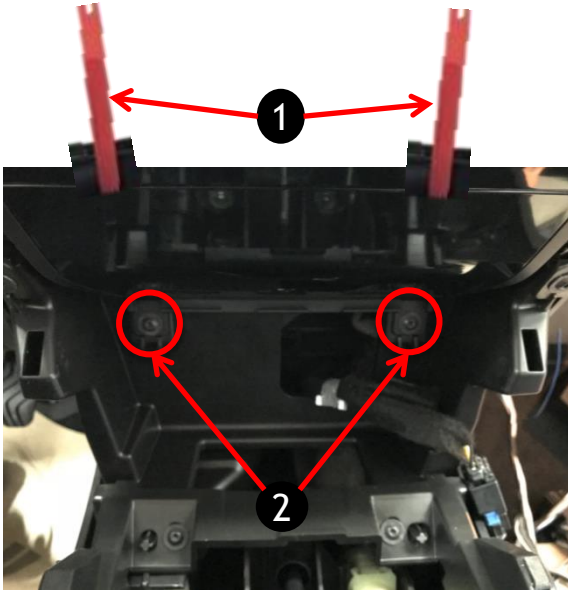
**FOCAL** INSIDE



# VIII - ASSEMBLING THE SUBWOOFER

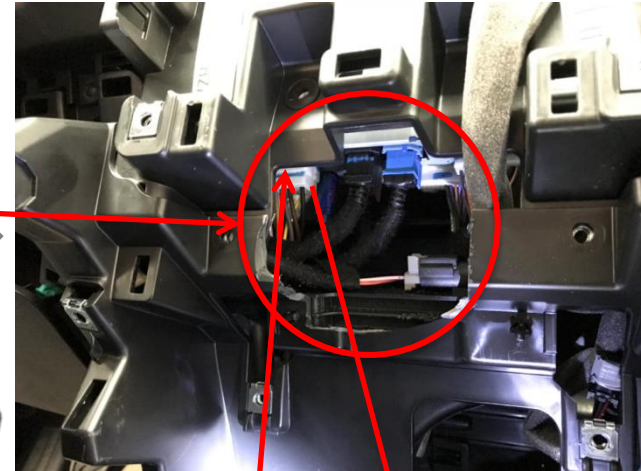
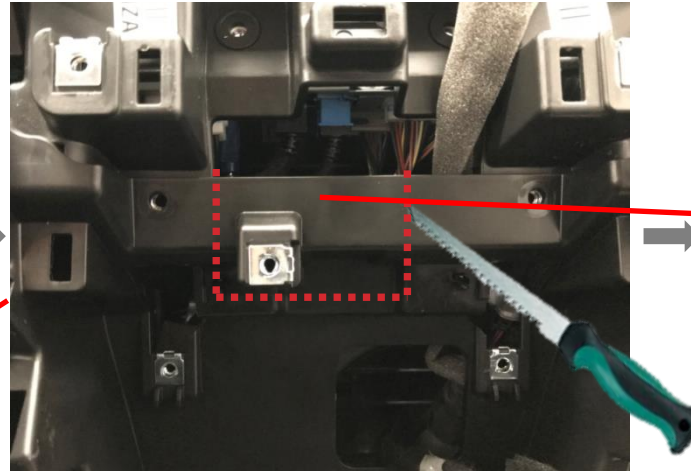
10. Connecting the subwoofer to the head unit


a. Remove the screen cover from the stereo

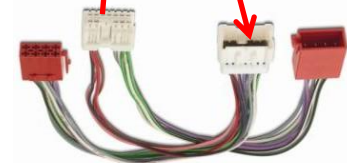


# VIII - ASSEMBLING THE SUBWOOFER

10. Connecting the subwoofer to the head unit
  - b. Cut to access the stereo outlet



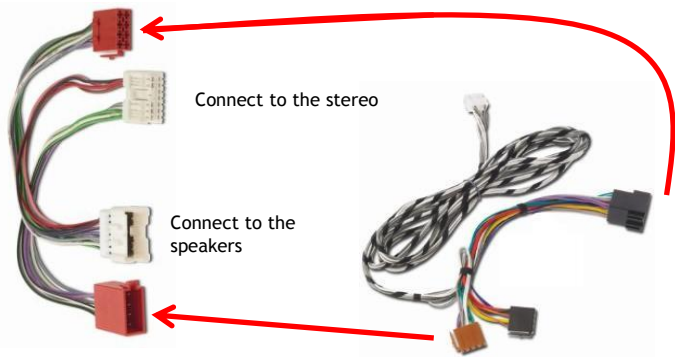
 **Beware:** Do not cut any cable behind the head unit



# VIII - MONTAGE DU CAISSON

10. Connecting the subwoofer to the head unit

c. Connectors passage from the subwoofer to the stereo



# VIII - MONTAGE DU CAISSON

10. Connecting the subwoofer to the head unit

c. Remote control connector passage



**Note :** Fix the remote with Velcro® (advised).

# IX - ACCESSOIRES

a. Stickers : Add the provided stickers to customize the tweeters' grid



a. Front



b. Rear



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[www.focal-inside.com](http://www.focal-inside.com)