

# FOCAL/RENAULT DACIA

INSTALLATION OF LIVE / PREMIUM RENAULT  
DACIA Lodgy- July 2017



# RECOMMENDATIONS BEFORE INSTALLATION

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

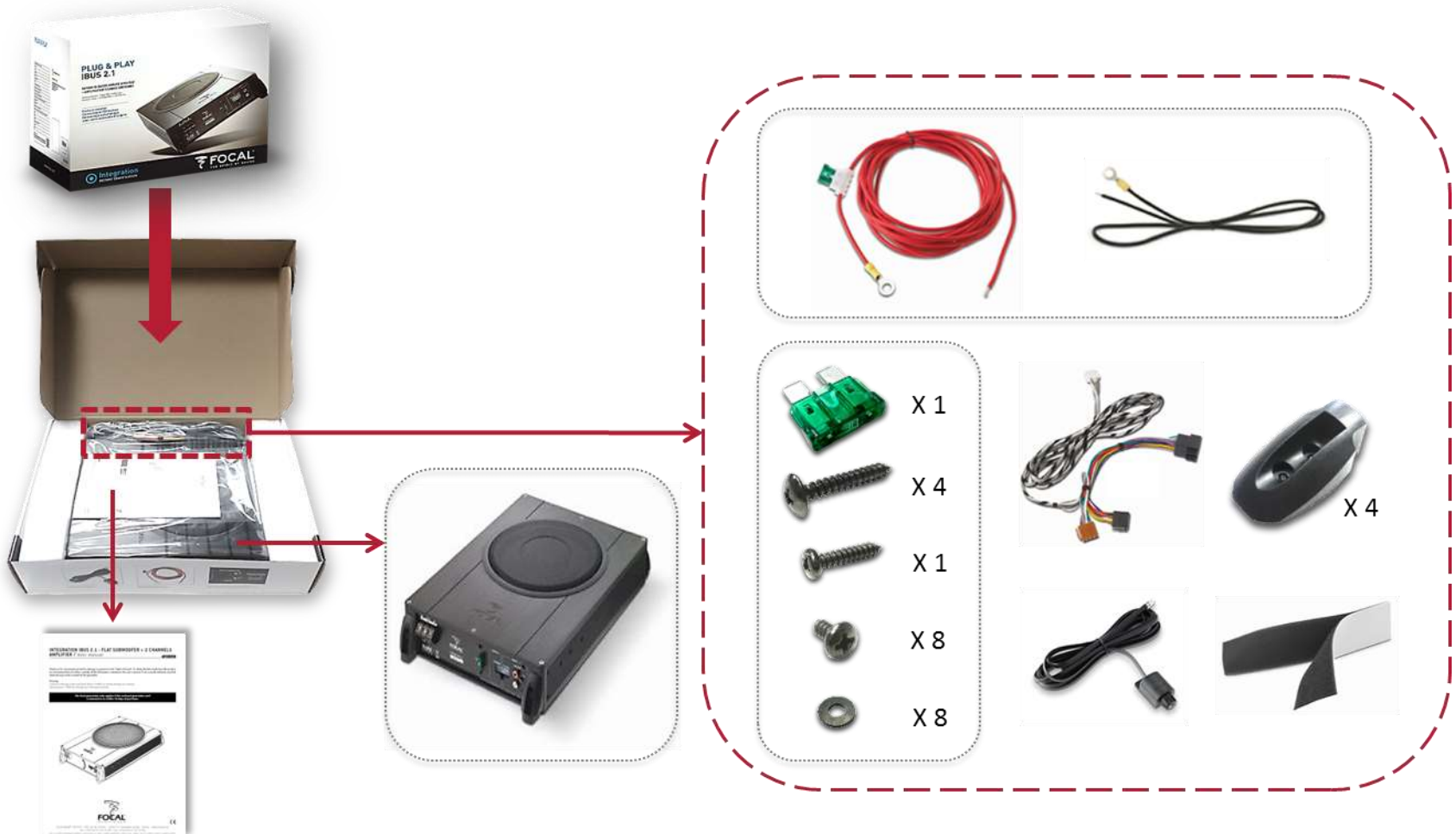
# I. UNBOXING AND LOCATION OF PARTS

IFR 165-4



# I. UNBOXING AND LOCATION OF PARTS

Ibus 2.1



Manuel d'utilisation

# I. UNBOXING AND LOCATION OF PARTS

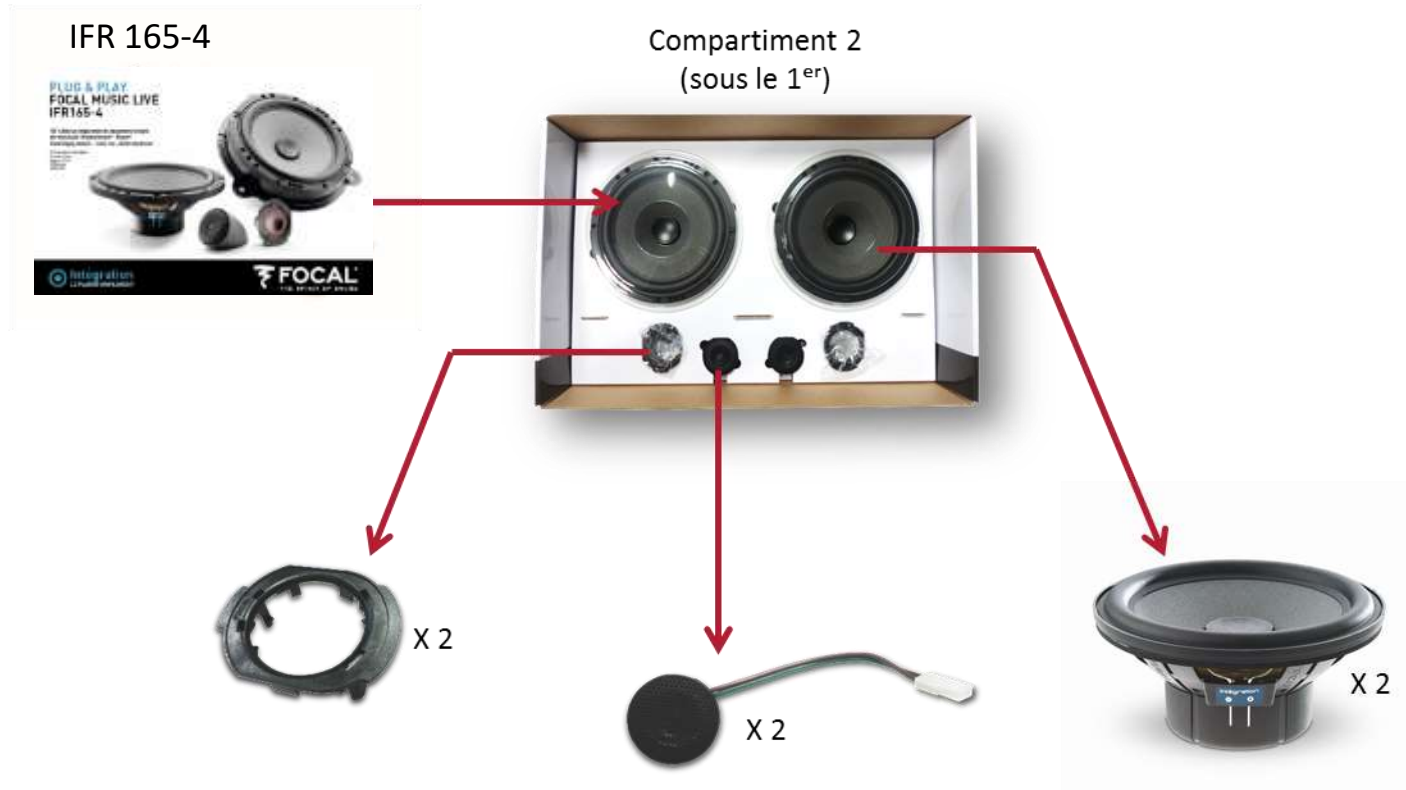
IFR 165-4



Compartiment 1



# I. UNBOXING AND LOCATION OF PARTS



# I. UNBOXING AND LOCATION OF PARTS

IFR 165-4



Sous le « Compartiment 2 »



## II. ASSEMBLING THE FRONT SPEAKER DRIVERS

### 1. Equipment required for assembling the woofer

Connector

Crossover

Spacer





## II. ASSEMBLING THE FRONT SPEAKER DRIVERS

### 2. Connections

Note:

*the crossover (with the black shielding) can be mounted any way around.*



Speaker driver

Crossover



Fasten the crossover in place using a cable tie.

Note:

*the cable tie mustn't come into contact with the spider (yellow part) when the speaker driver is in motion.*

### III. INSTALLING THE FRONT SPEAKER DRIVERS

The picture below shows the location of the screws to remove.



**1. Unclip the panel to remove the screw then remove the console and unclip the connectics**



### III. INSTALLING THE FRONT SPEAKER DRIVERS

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2. Remove the panel using the prying tool



# III. INSTALLING THE FRONT SPEAKER DRIVERS

3. Remove the original speaker by piercing the rivets



4. Rivet and connect the Focal speaker



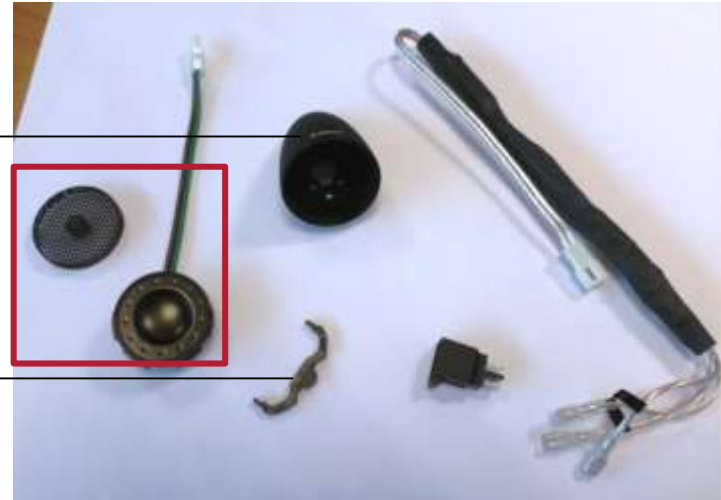
# IV. ASSEMBLING THE TWEETERS

## 1. Equipment required for assembling the tweeter.

Connector

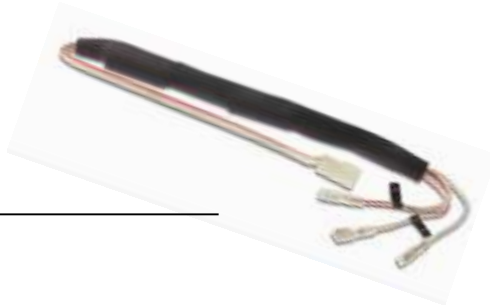


Support



Installation key

Crossover



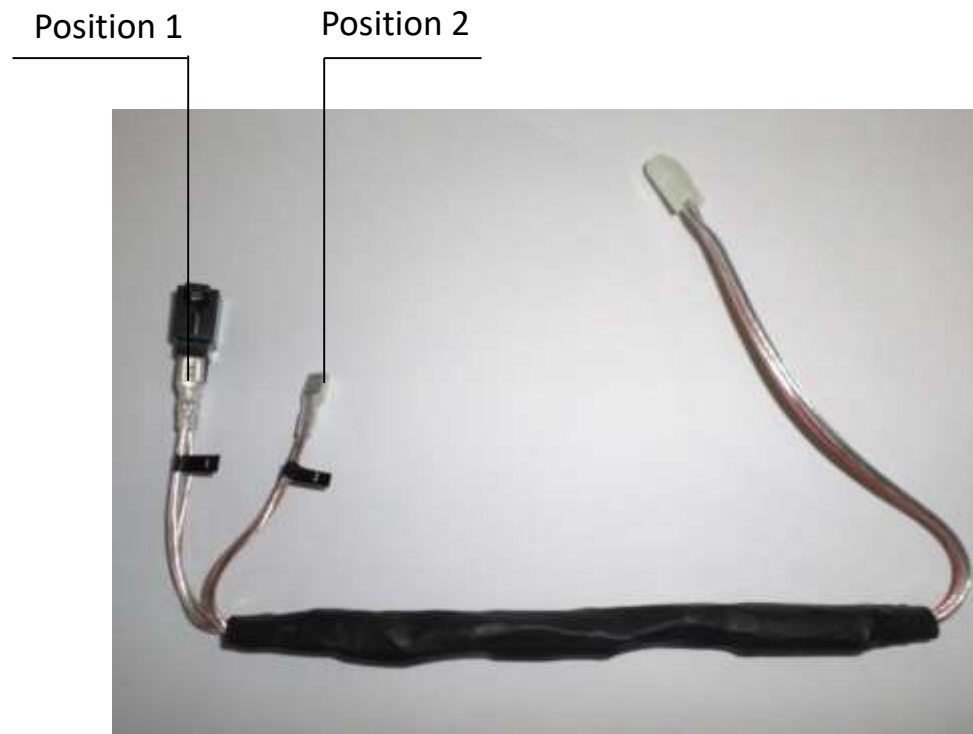
## 2. Remove the grille by simply unclipping it.

## IV. ASSEMBLING THE TWEETERS

### 3. Connect at position 1

Note:

*Position 2 is not used in this set-up.*



## V. CONNECTING THE TWEETERS

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### Wiring required for the tweeter connection



Note:

*Be careful to apply the correct fitting orientation (right/left) during the wiring installation in the vehicle.*

# V. CONNECTING THE TWEETERS

1.a Remove the panels behind the steering wheel then the dashboard sunvisor



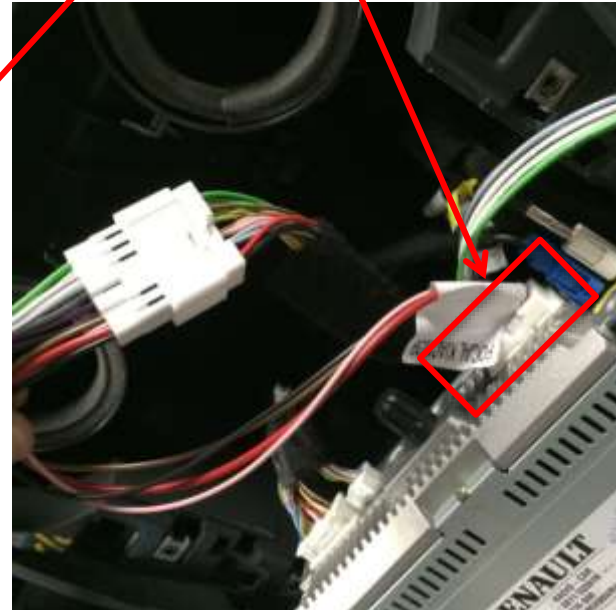
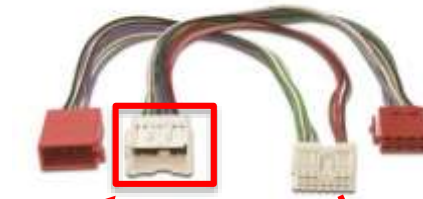
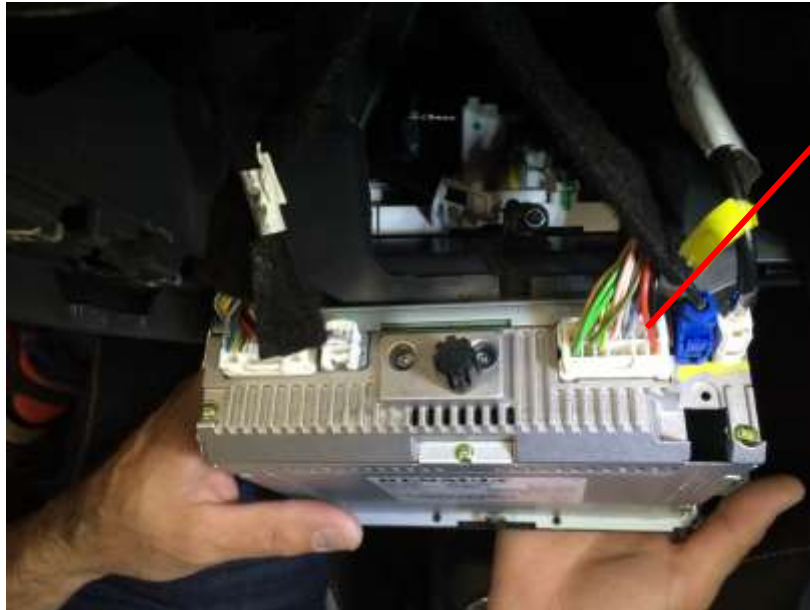
1.b Remove the central console and unscrew the screws





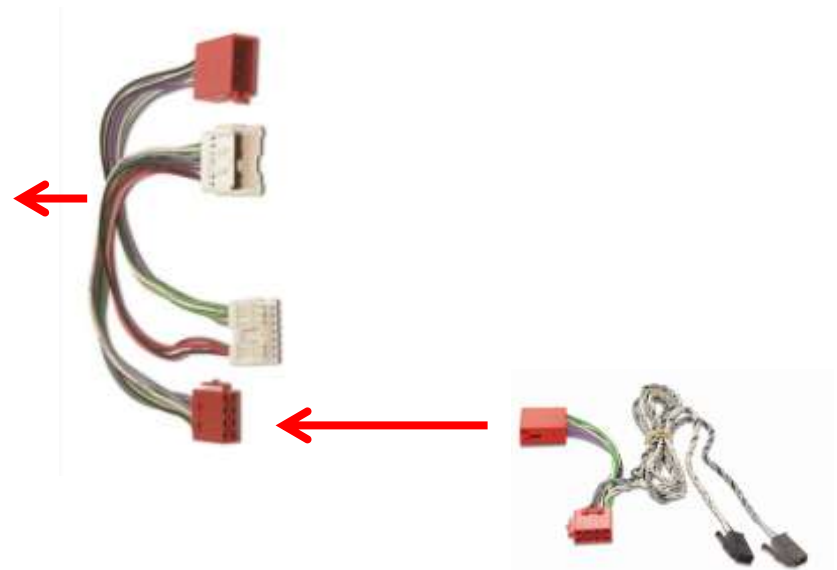
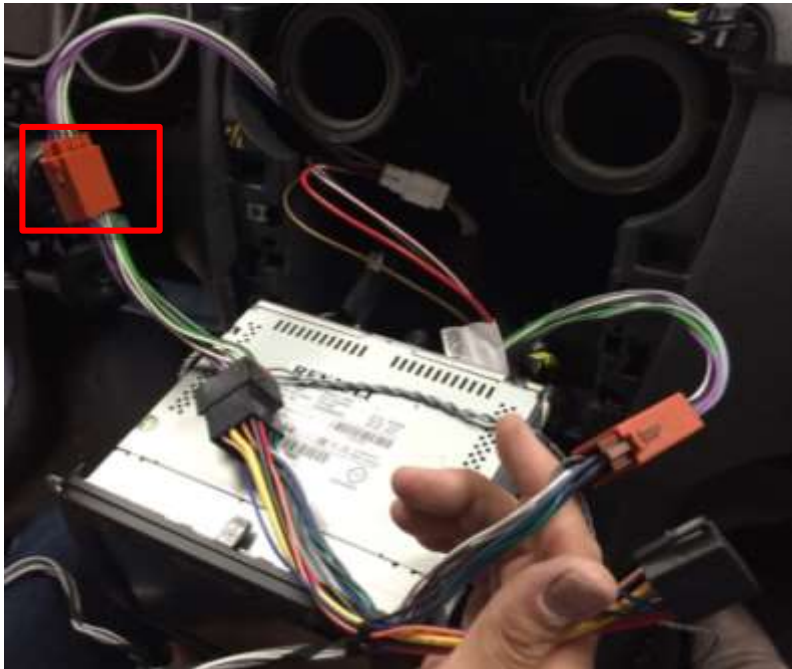
# V. CONNECTING THE TWEETERS

2. Remove the headunit and disconnect the right plug to the focal beam. Then connect the Focal beam to the



# V. CONNECTING THE TWEETERS

## 3. Connect the Focal beam to the tweeter cables



## VI. INSTALLING THE TWEETERS

**1.a Passenger Side: Run the right tweeter cable (grey) by the centrale console, run it over the glove box and then pull it out through the dashboard.**



**1.b Driver side: Run the left tweeter cable (white) by the center console, run it over the car speed meter and then exit it through the dashboard.**

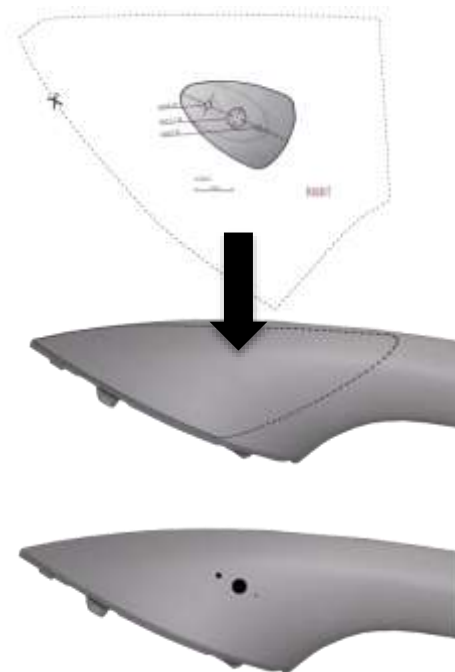


## VI. INSTALLING THE TWEETERS

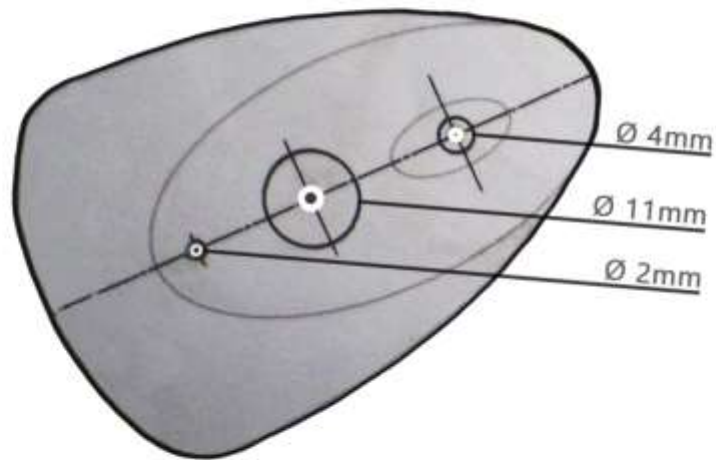
1. Remove the joint and the trim



2. Glue the template (see pages 14 & 15) on the basis of the trim and mark the holes locations for the screws



Template to cut out for the **left tweeter**:



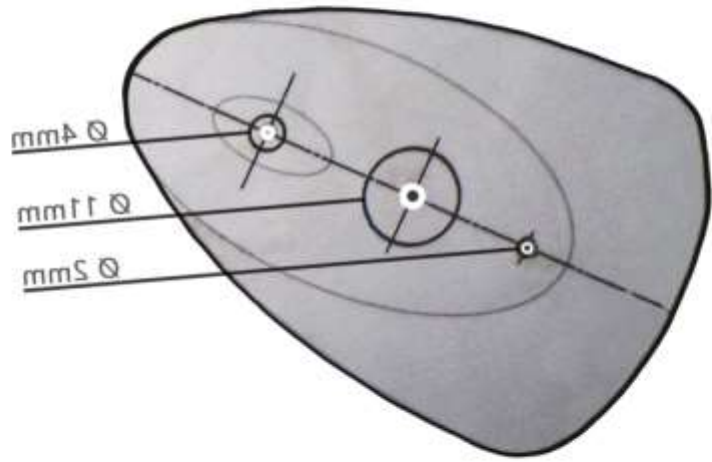
LEFT



Note :  
*Print at actual size (100%).  
Next, check the scale on paper with the given scales.*



Template to cut out for the **right tweeter**:



1 cm

1 inch

**RIGHT**

## VI. INSTALLING THE TWEETERS

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### 3. Drill the trim and fix the support



## VI. INSTALLING THE TWEETERS

4. Place the tweeter, use the key to fix it with a quarter turn counterclockwise and push the grille back



5. Push the trim back





## VI. INSTALLING THE TWEETERS

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Assembling the rear speaker on the support



## VIII. ASSEMBLING THE REAR SPEAKER DRIVERS

The picture below shows the location of the screws to remove.



1. Remove the console and disconnect the connectic



## VIII. ASSEMBLING THE REAR SPEAKER DRIVERS

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2. Remove the door panel using the prying tool



3. Pass the handle through the door panel



## VIII. ASSEMBLING THE REAR SPEAKER DRIVERS

4. Remove the original speaker piercing by the rivets



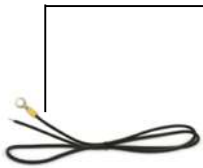
5. Screw the Focal speaker and orientate the tweeter upwards



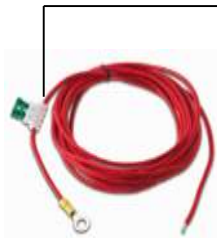
# IX. PREPARING THE SUBWOOFER

Equipment required for installing the subwoofer:

Ground cable



Power cable



Crimp sleeve



Power connector



Subwoofer cable with remote control



Adapter



Ibus 2.1



Extension cable



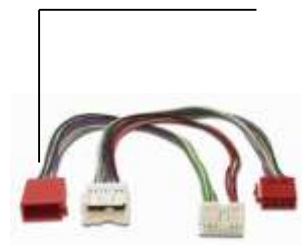
Head unit – subwoofer interconnect cable



Hook-and-loop fasteners (e.g. Velcro)



Connectors



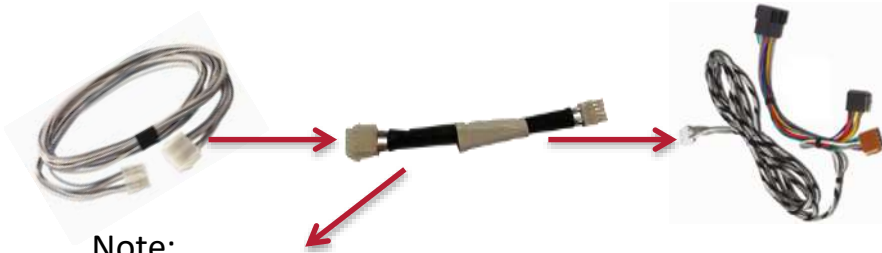
## IX. PREPARING THE SUBWOOFER

1. Glue the two strips of hook-and-loop fasteners as shown.

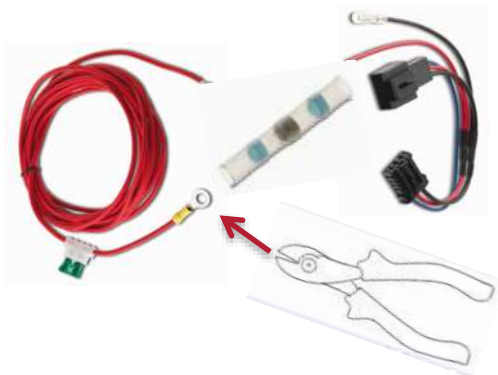
Note:  
*be careful not to cover up the serial number.*



2. Connect the extension cable to the head unit - subwoofer interconnect cable.



Note:  
*the adapter can only be used on an original head unit*

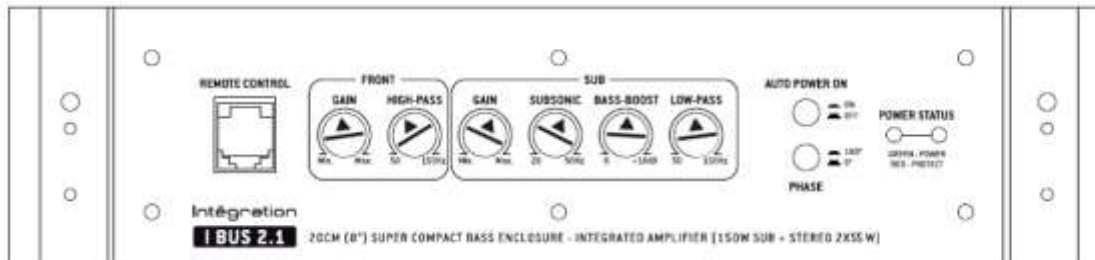


3. Cut off the terminal and splice.



# X. POSITIONING AND ADJUSTING THE SUBWOOFER

## 1. Position the subwoofer under the passenger seat



Auto Power = ON

Phase = 180°

Phase = 180, this depends on many parameters, so it is advisable to try both positions without altering any other settings, and then to choose the one which sounds best.

# X. POSITIONING AND ADJUSTING THE SUBWOOFER

2. Connect the power cable (red), the speakers beam and the ground cable (black)





# XI. INSTALLING THE SUBWOOFER

1. Unclip the gear stick panel and remove the screw of the parking brake panel. Then disconnect the button.



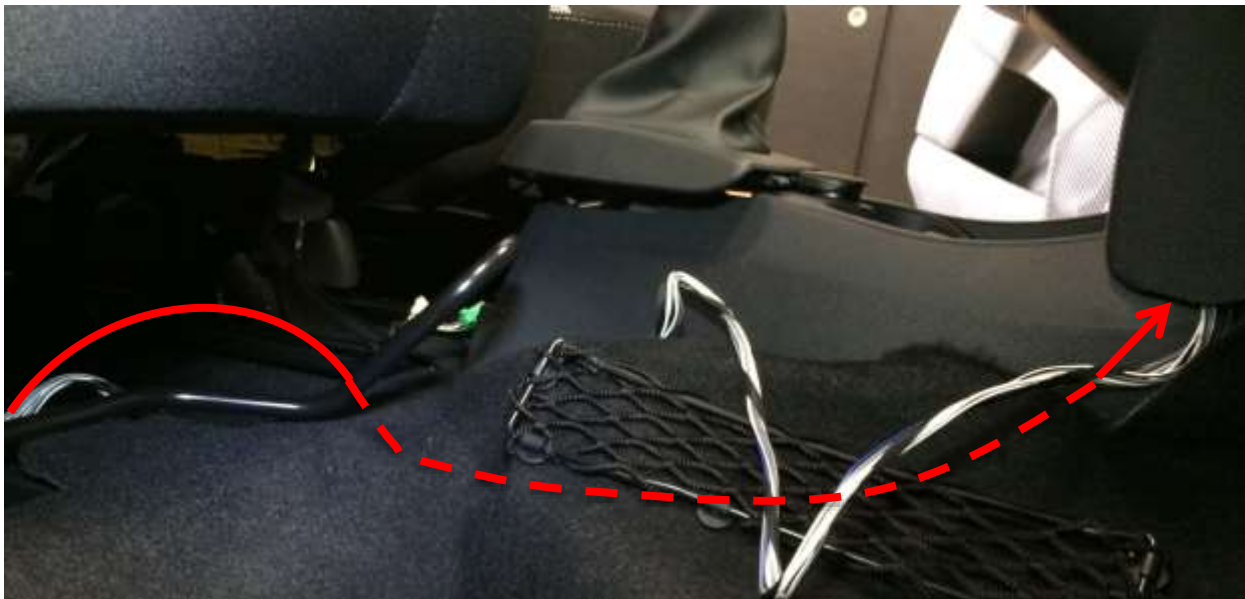
# XI. INSTALLING THE SUBWOOFER

2. Run the power cable (red), ground (black), speaker cable and remote control cable from the bottom of the seat to the underside of the handbrake bracket under the carpet. Then connect the ground cable to the screw



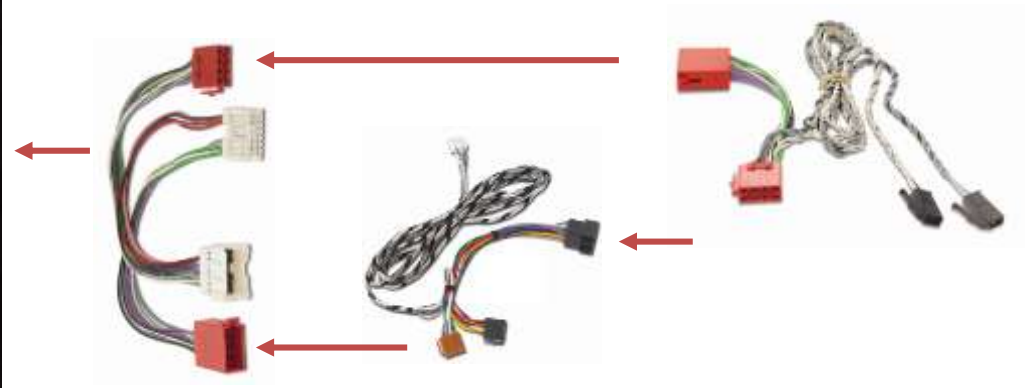
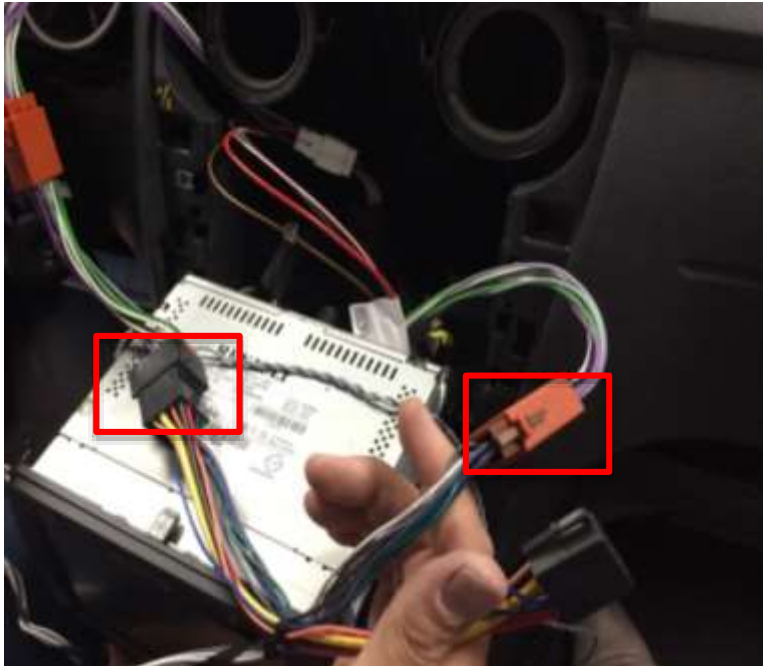
## XI. INSTALLING THE SUBWOOFER

**3. Pass the cable underneath the carpet along the center console and then pull the cable up to the radio**



# XI. INSTALLING THE SUBWOOFER

4. Plug the the extension cable to the connector



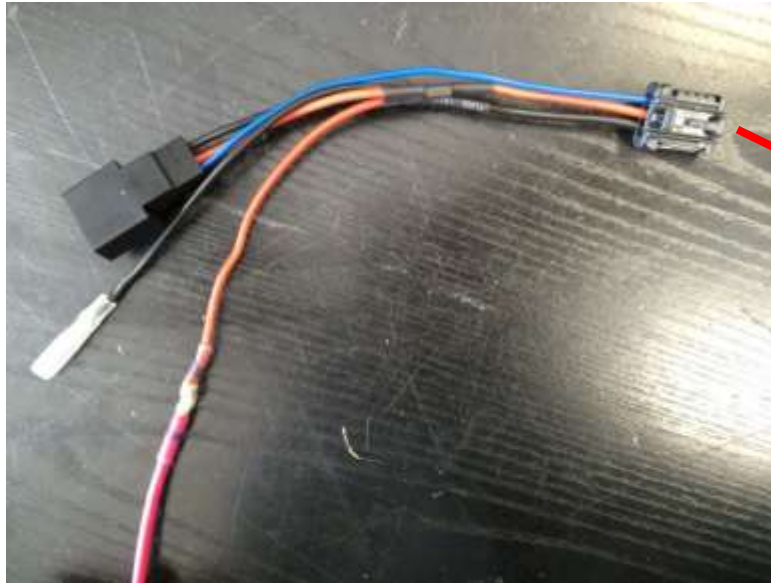
## XI. INSTALLING THE SUBWOOFER

5. Run the cable from the remote control of the box control along the center console and then pass it over the glove compartment. Then, position the remote control.



## XI. INSTALLING THE SUBWOOFER

6. Connect the power adapter to the power supply cable of the subwoofer and to the 12v socket located behind the parking brake












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