

FOCAL/DACIA

INSTALLATION OF LIVE/PREMIUM KITS FOR
Duster II - *February 2018*



FOCAL *INSIDE*

RECOMMENDATIONS BEFORE INSTALLATION

Reset all car radio audio settings:

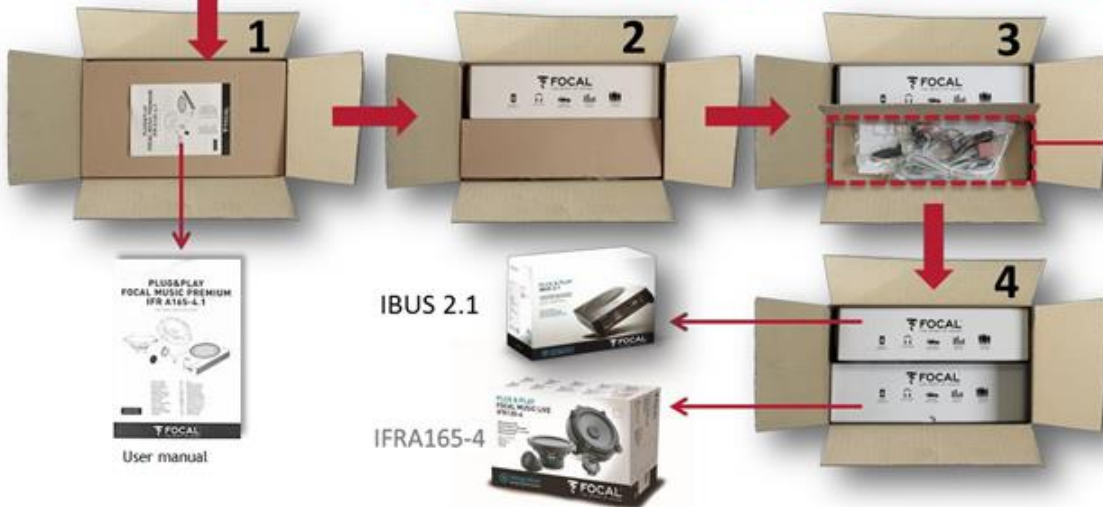
- Ambience = Natural
- Bass / Midrange / Treble settings = 0
- Loudness = OFF
- Fader and Balance = Centred

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

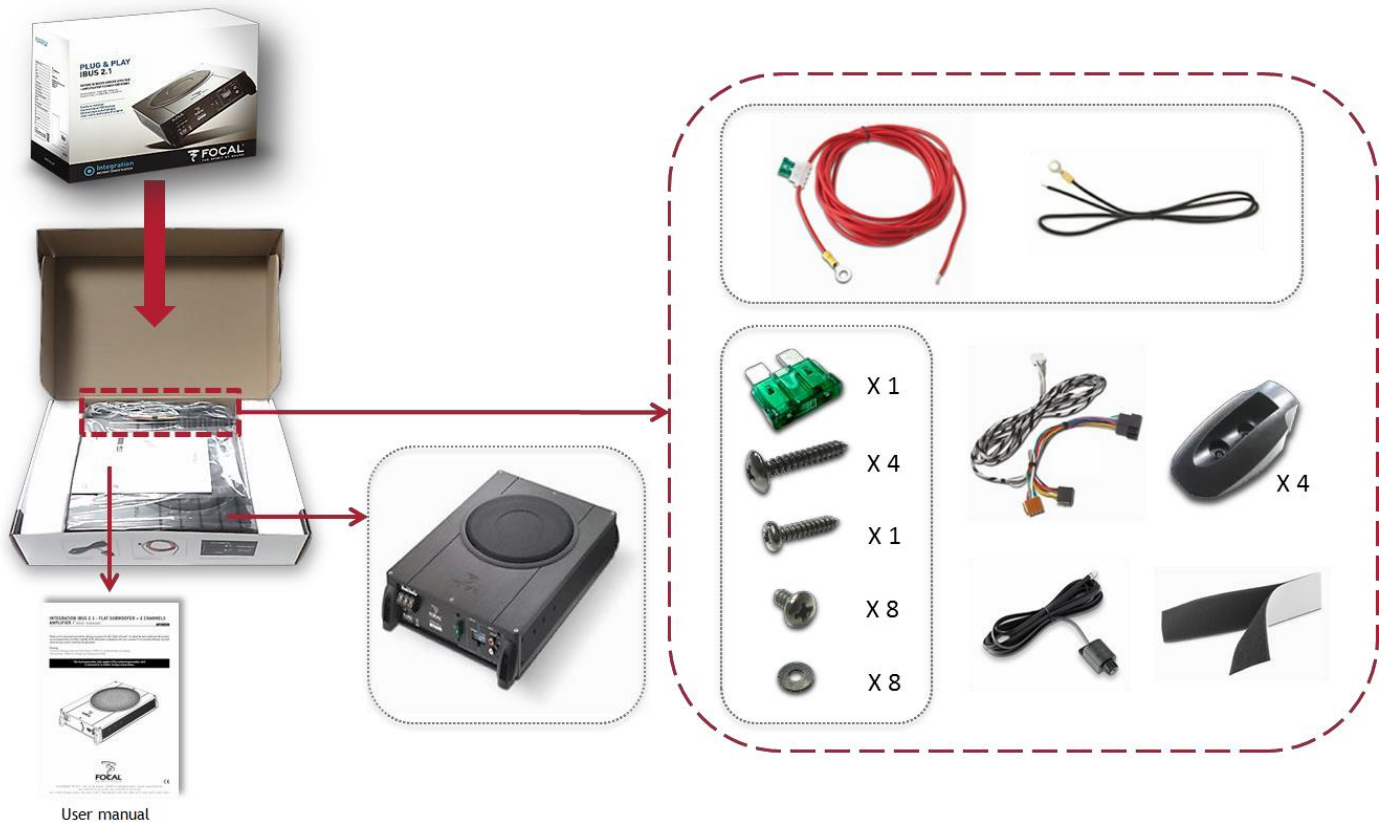
IFRA165-4.1



FOCAL[®]INSIDE

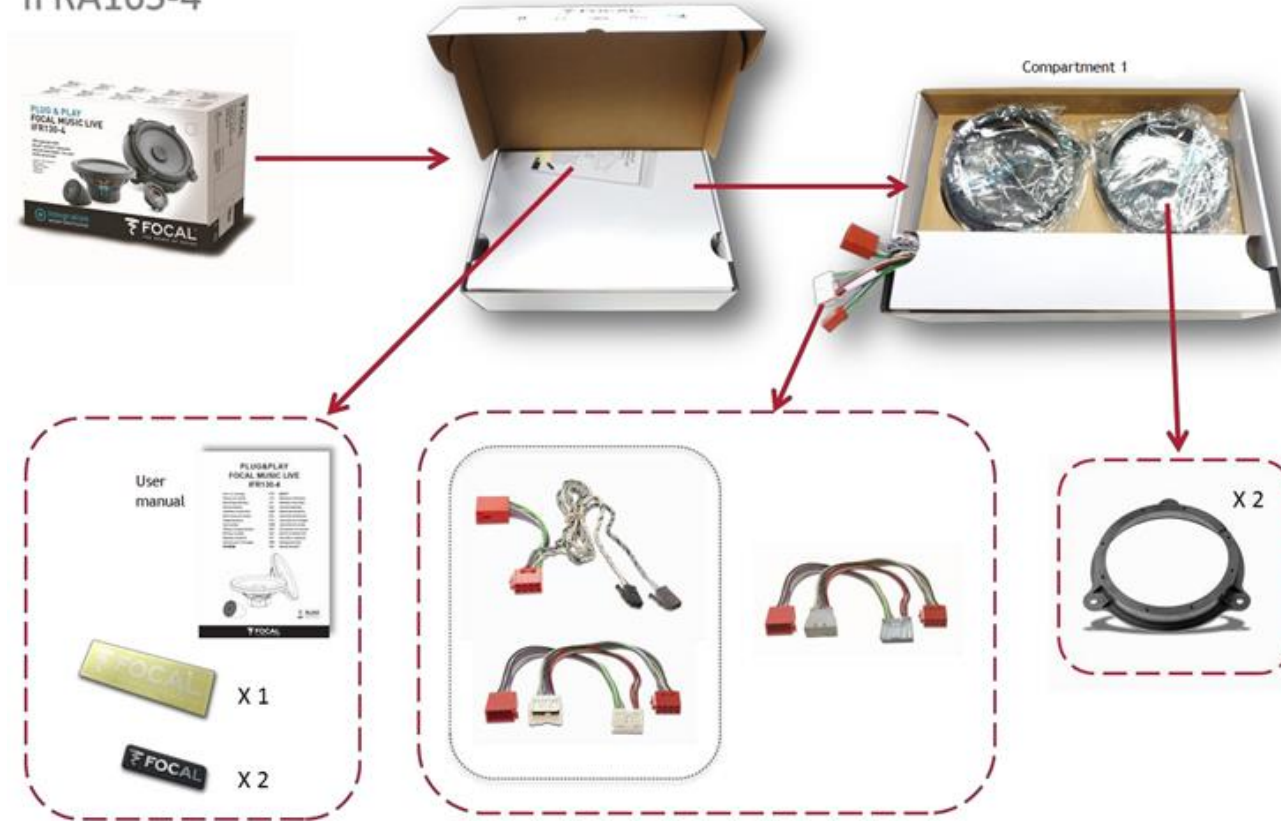
I - UNBOXING AND LOCATION OF PARTS

Ibus 2.1



I - UNBOXING AND LOCATION OF PARTS

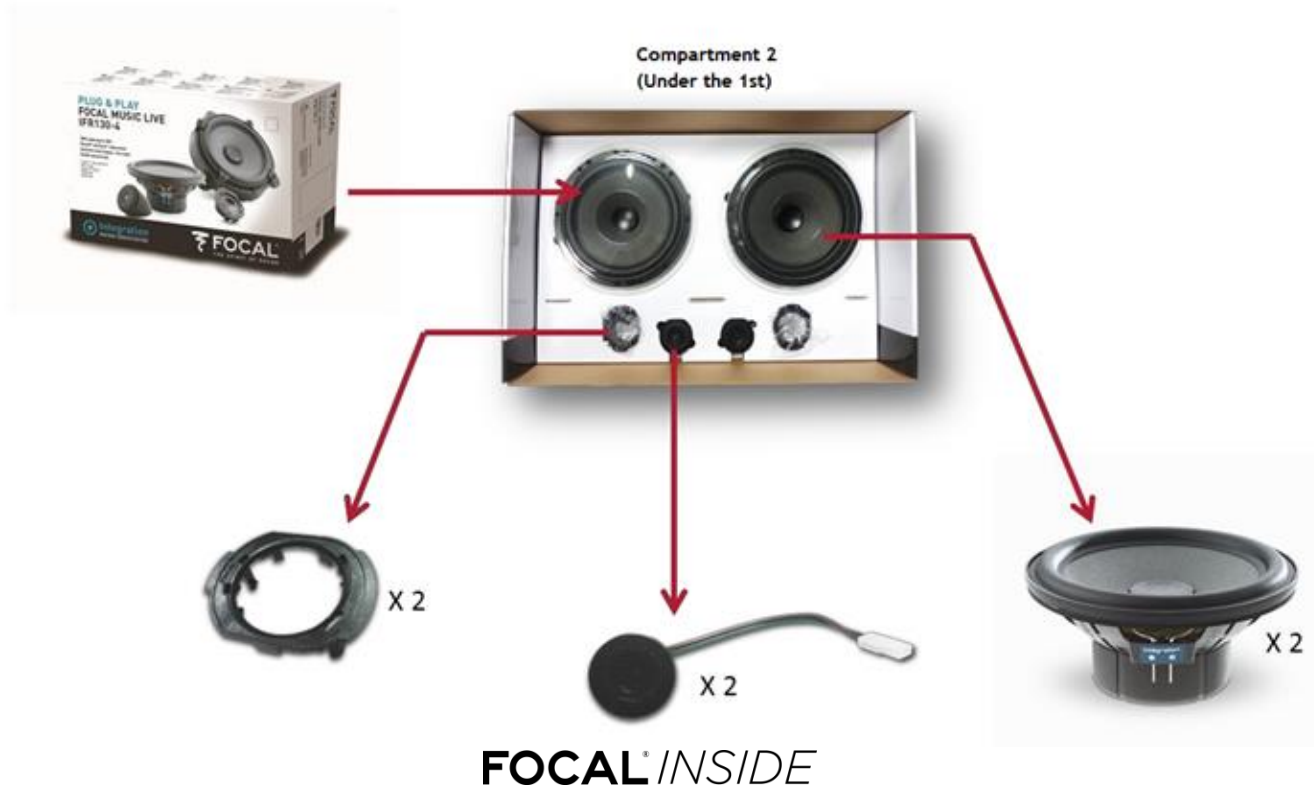
IFRA165-4



FOCAL *INSIDE*

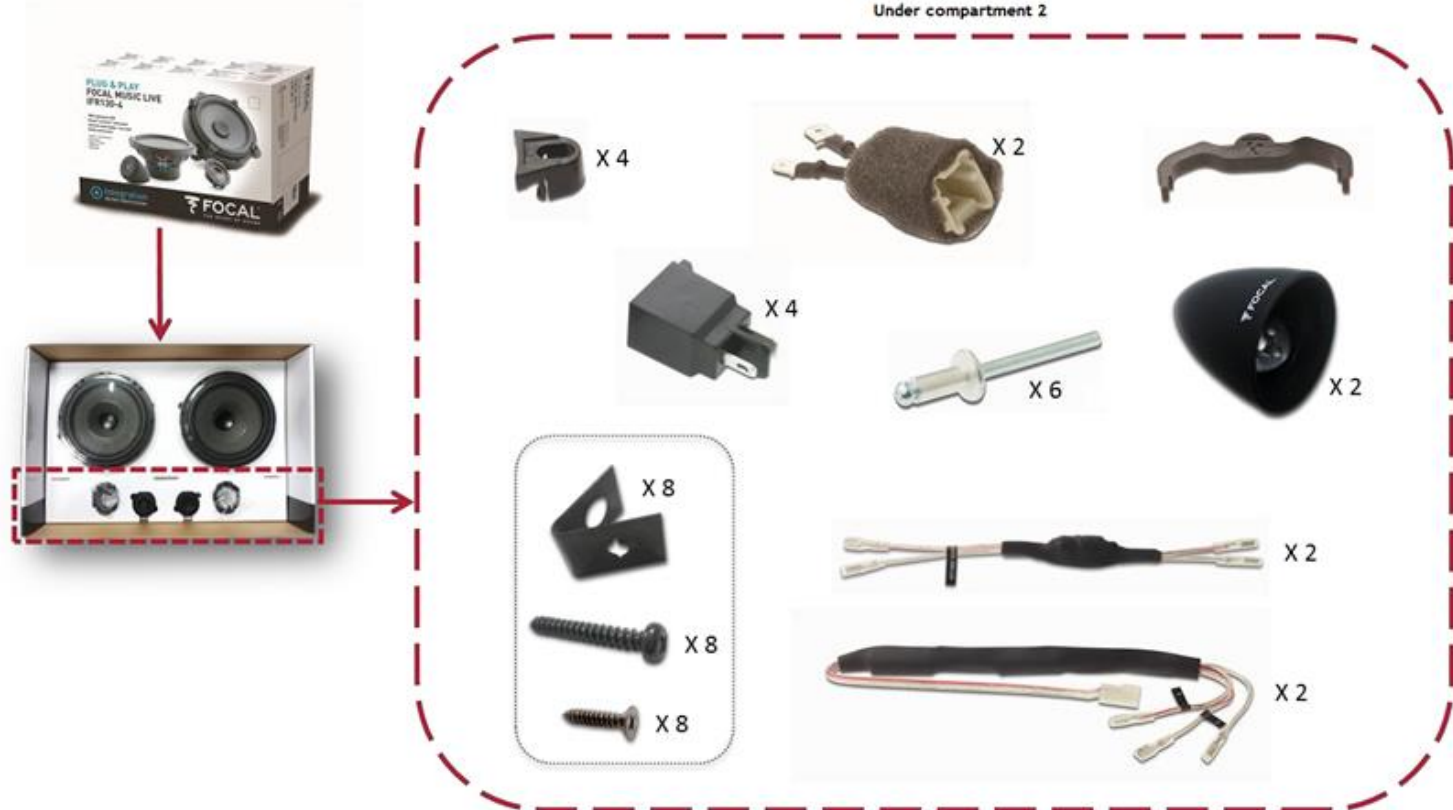
I- UNBOXING AND LOCATION OF PARTS

IFRA165-4



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 - INSTALLING THE FRONT SPEAKER DRIVERS

1. Remove the front door panel

a. The assist handle:



a.1 Find the notch (upper left side of the assist handle).



a.2 Insert the tool in the notch to unclip the assist handle.



a.3 Unscrew.



b. The handle:

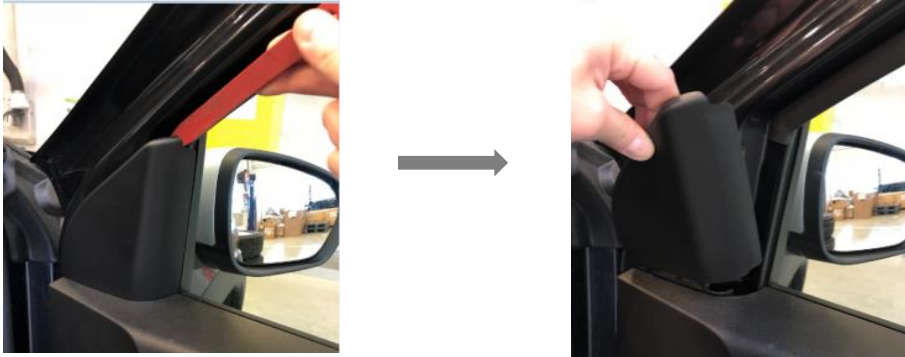


b.1 unscrew the handle.



III - INSTALLING THE FRONT SPEAKER DRIVERS

c. Wing mirror, inner plastic part:



d. The plastic panel:



d. 1 Unscrew where indicated.



III - INSTALLING THE FRONT SPEAKER DRIVERS

d. 2 Remove the plastic panel following the indicated order.



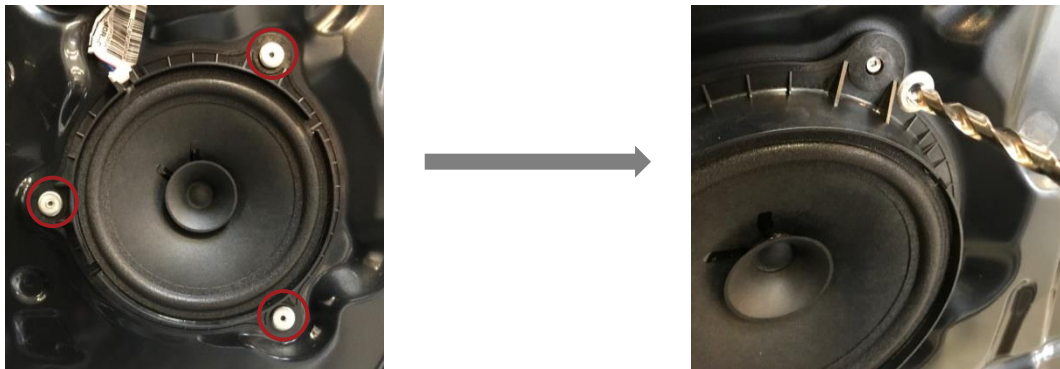
e. Disconnect the rod from the terminal.



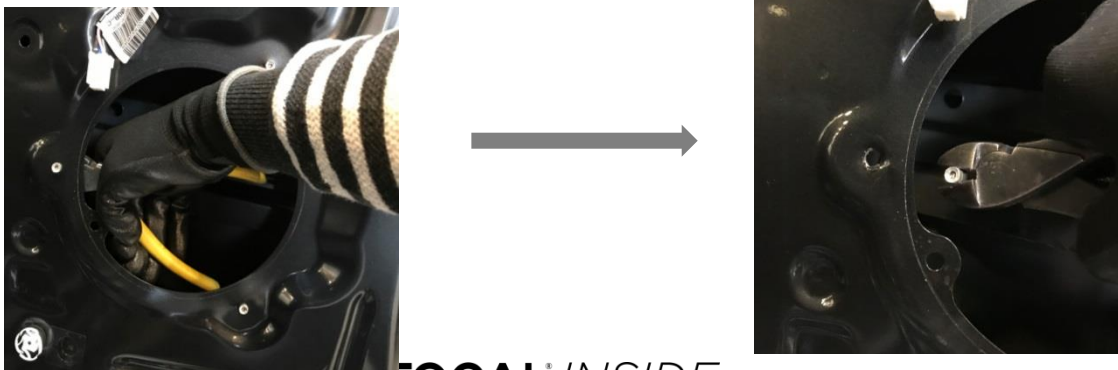
III - INSTALLING THE FRONT SPEAKER DRIVERS


2. Remove the original speaker driver

a. Drill the head of each rivet.



b. Remove the rivet body from the inside.

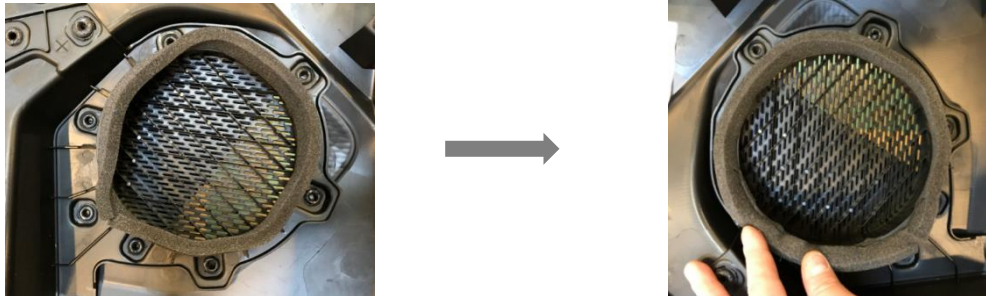
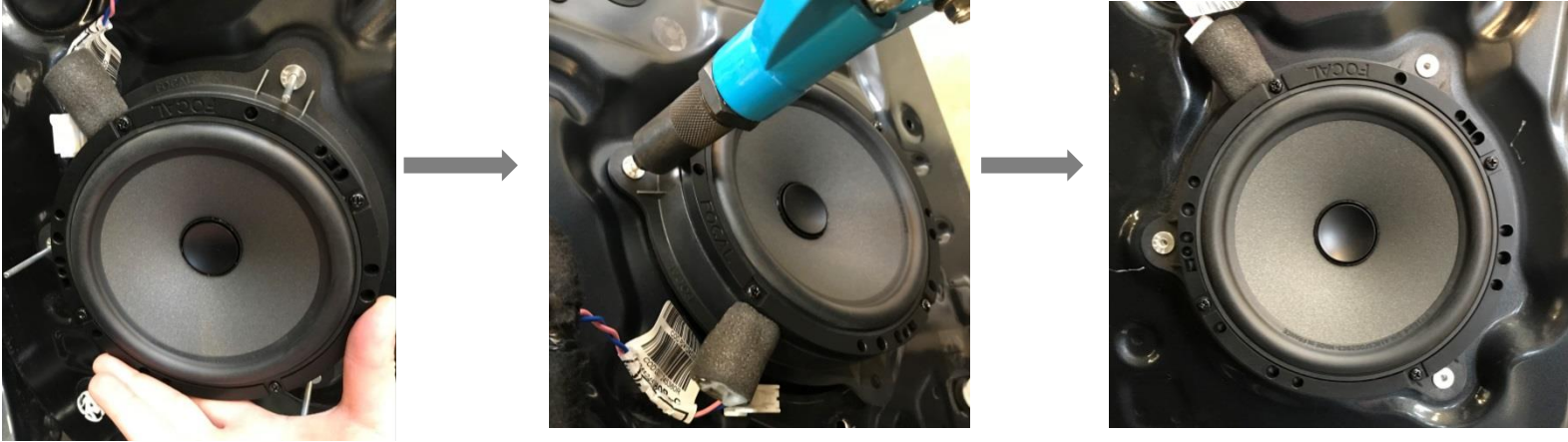



 **Note:** Use gloves during step b.

III - INSTALLING THE FRONT SPEAKER DRIVERS

3. Installing your Focal speaker

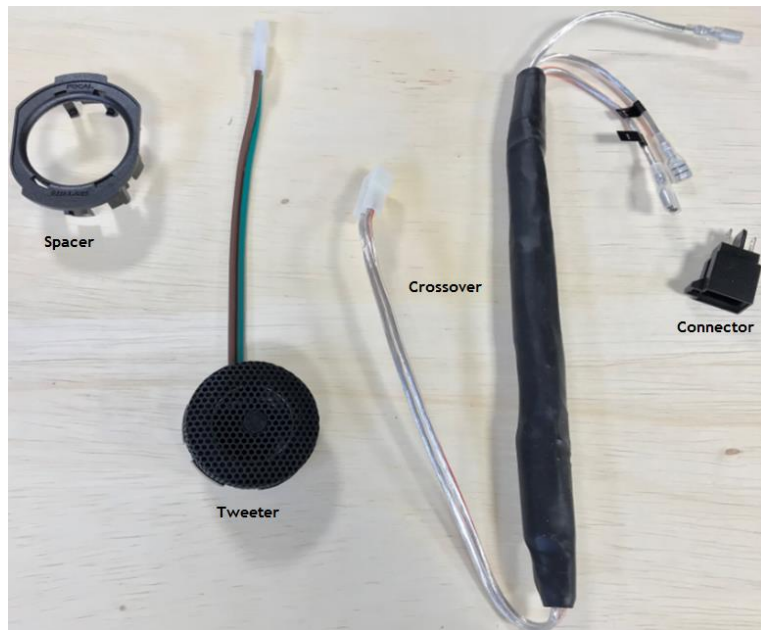
a. Rivet and connect the Focal speaker driver.



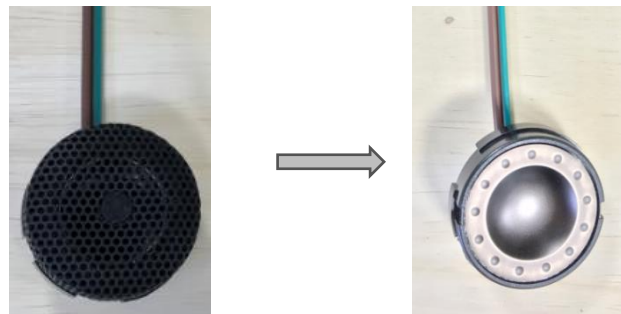
 **Note:** Reshape the foam before installing your kit so it does not touch the speaker.

IV - ASSEMBLING THE TWEETER

1. Equipment required for assembling the tweeter

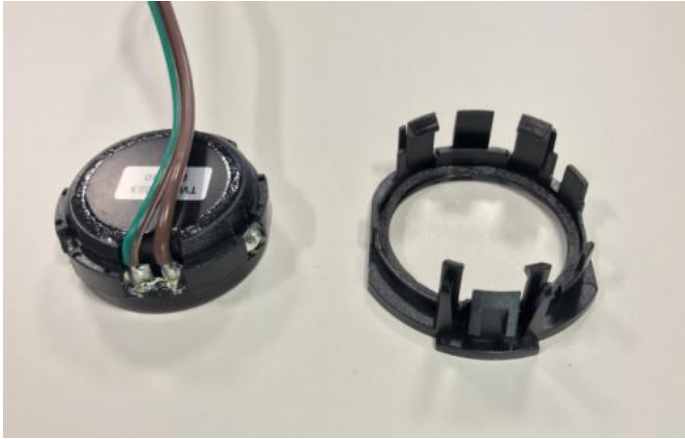


2. Remove the tweeter's grille by simply unclipping it



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.

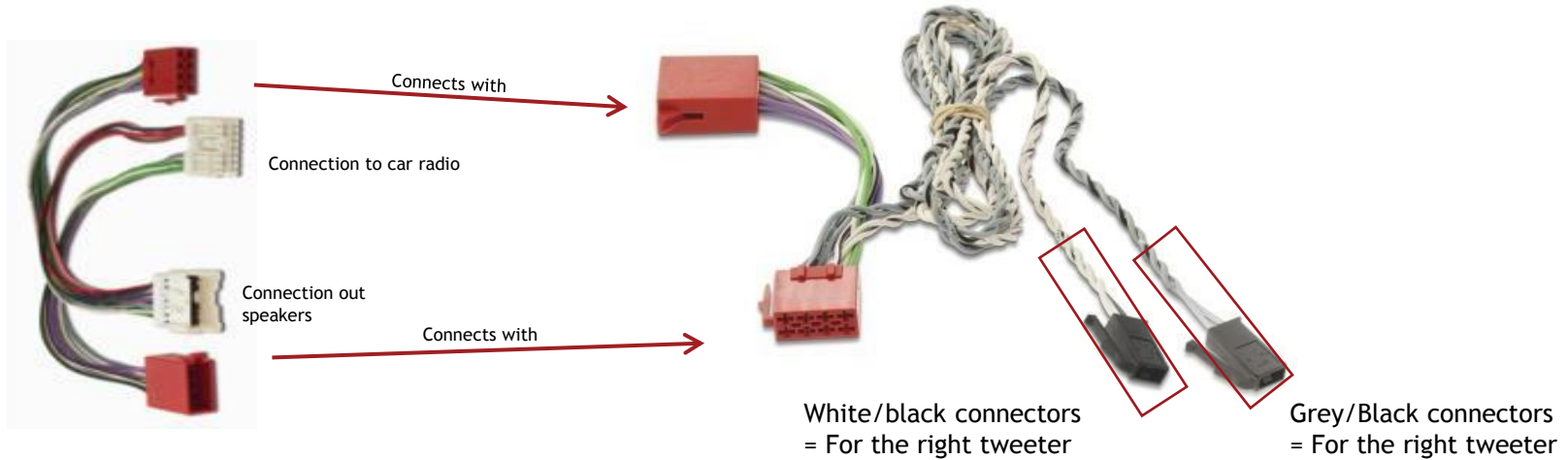
4. Connect at position 2



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

V - INSTALLING THE TWEETER

1. Required equipment to connect the tweeter



Note: This equipment is dedicated to cars without original tweeters . Do not use it if the car is already equipped.

V - INSTALLING THE TWEETER


2. Remove the car radio



3. Remove the tweeter grille



 **Note: Unscrew.**

 **Note: Use sealing compound to pry the grille open.**

V - INSTALLING THE TWEETER

4. Cabling the passenger side

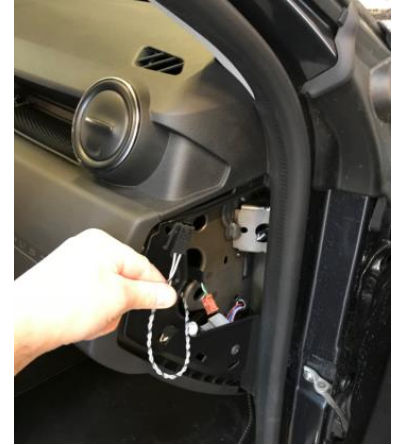
a.



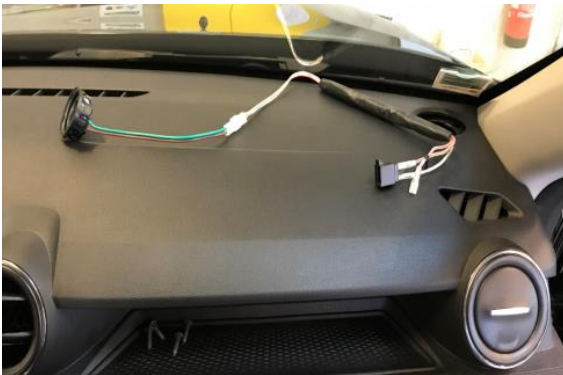
b.



c.



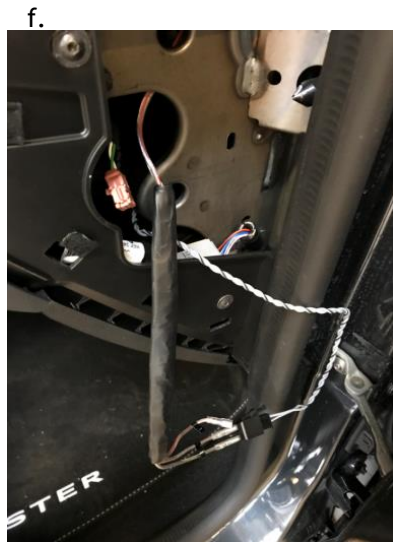
d.



e.



V - INSTALLING THE TWEETER



Note: On picture *f.* turn the cable so it is as the same position as shown in picture *g.*



Note: The Focal logo must face the inside of the cabin.

V - INSTALLING THE TWEETER

5. Cabling the driver's side

a. Remove the plastic panel.



V - INSTALLING THE TWEETER

1.



2.



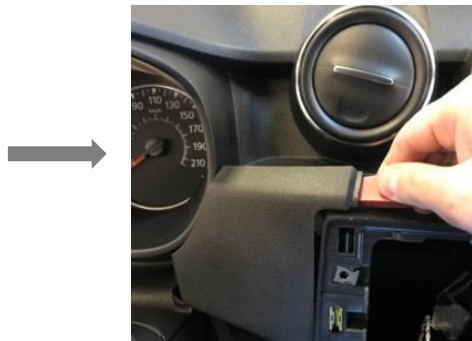
3.



4.



5.



V - INSTALLING THE TWEETER

b. Remove the odometer reading.

6



1. Left



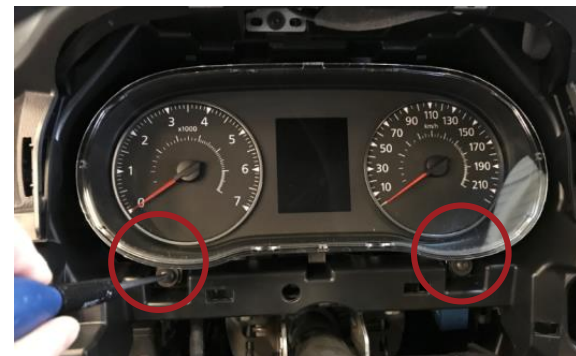
1. Right



2.



3.

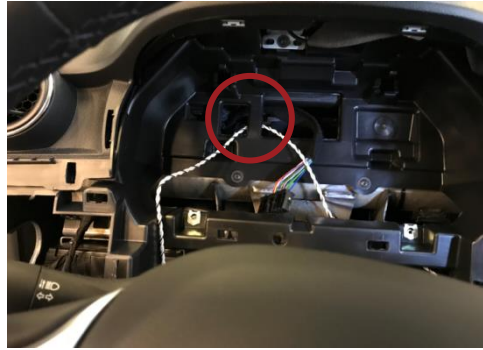


V - INSTALLING THE TWEETER

a.



b.



c.



d.



Note: Pass the cable behind the circled black plastic part.



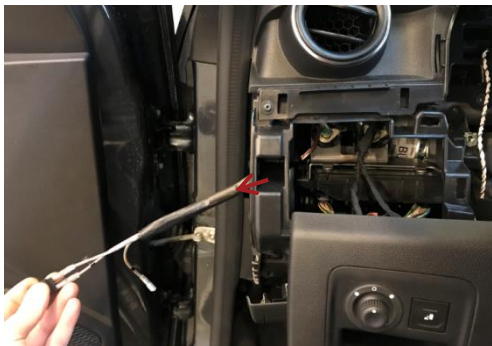
e.



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V - INSTALLING THE TWEETER

f.



g.



h.



i.



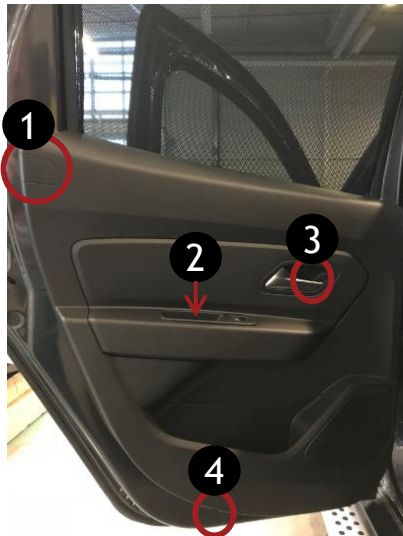
Note: In *h.* turn the cable so it is in the exact same position as *i.*



Note: The Focal logo must be in the cabin direction

VI - ASSEMBLING THE REAR SPEAKER DRIVERS

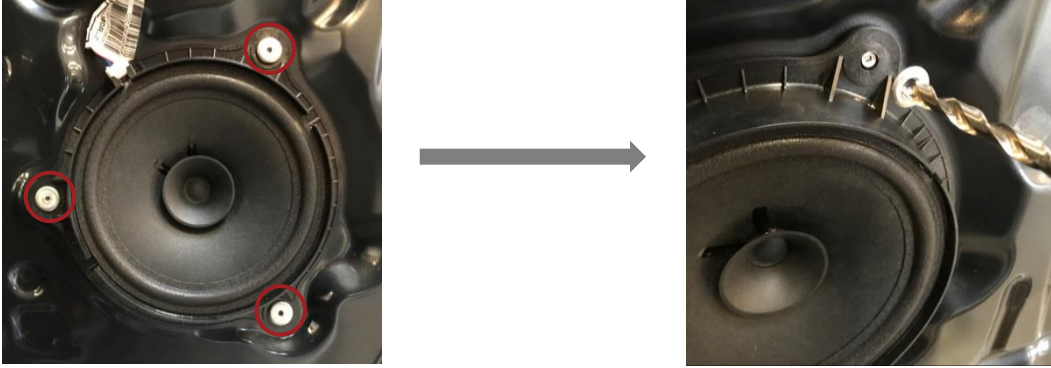
1. Remove the rear door panel



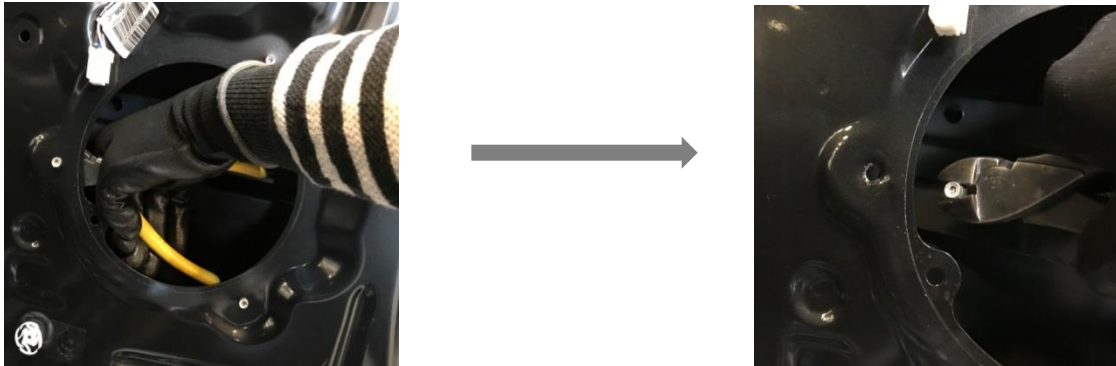
VI -ASSEMBLING THE REAR SPEAKER DRIVERS


2. Remove the original speaker driver

a. Drill the head of each rivet.



b. Remove the rivet body from the inside.

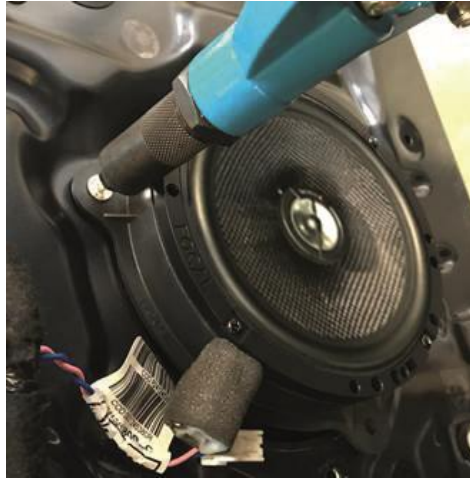


 **Note:** Use gloves during step b.

VI - ASSEMBLING THE REAR SPEAKER DRIVERS

3. Installing your Focal speaker

a. Rivet and connect the Focal speaker driver.



Note: Orientate the tweeter by turning it up or down.

VII - PREPARING THE SUBWOOFER

1. Equipment required for installing the subwoofer

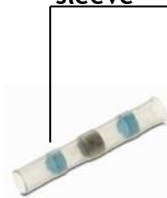
Ground cable



Power cable



Heat shrinkable sleeve



Power connector



Subwoofer cable with remote control



Adapter



Ibus 2.1



Extension cable



Head unit - subwoofer interconnect cable



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



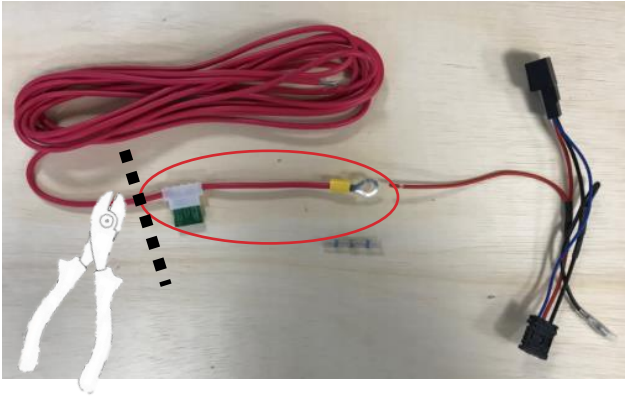
Connectors



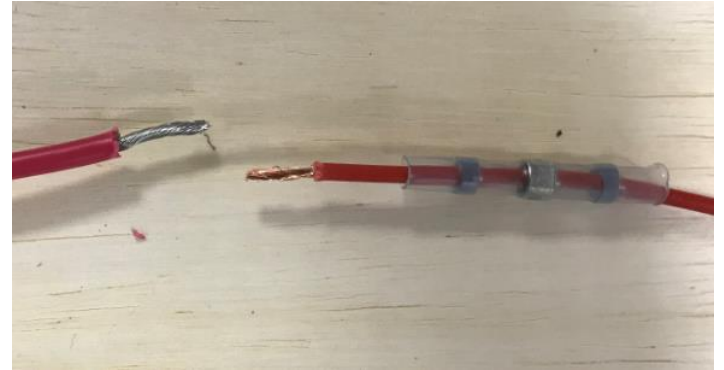
VII - PREPARING THE SUBWOOFER

1. Cabling preparation

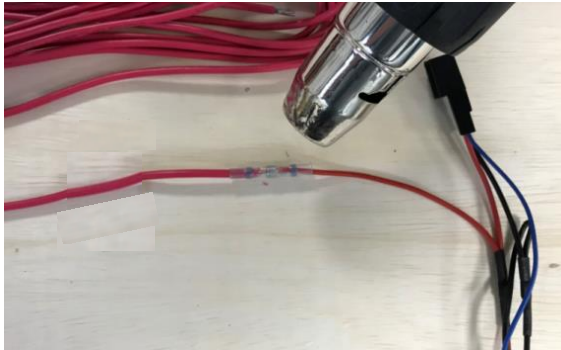
a. Cut the cable where indicated.



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



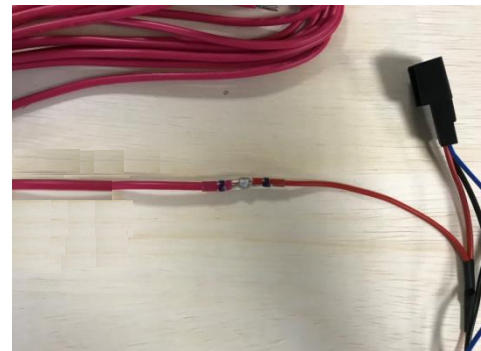
c. Use a heat gun to heat the heat shrinkable sleeve.



VII - PREPARING THE SUBWOOFER



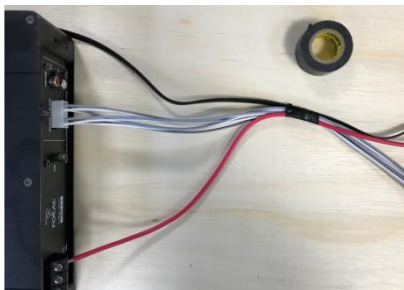
d. Connect the adapter to the extension cable.



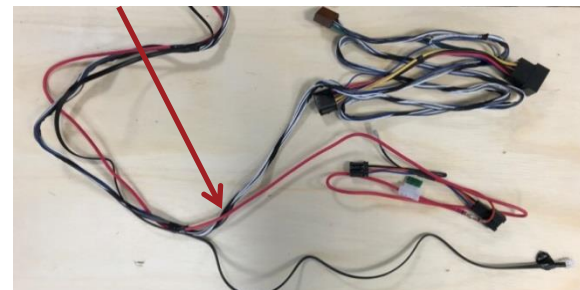
e. Place the subwoofer without connecting it.



f. Tape the cables together every 20 cm.



g. Keep slack for the cable's passage on the side of the head unit.



VIII - INSTALLING THE SUBWOOFER

1. Connect the power connector to the 12V power socket

a. Unclip the panel where indicated.

- 1) Use a tool to remove the plastic cover
- 2) Pull the plastic cover towards you (4 staples holds the cover)

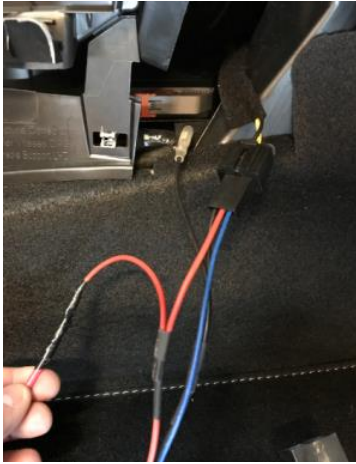


b. Disconnect the power socket.

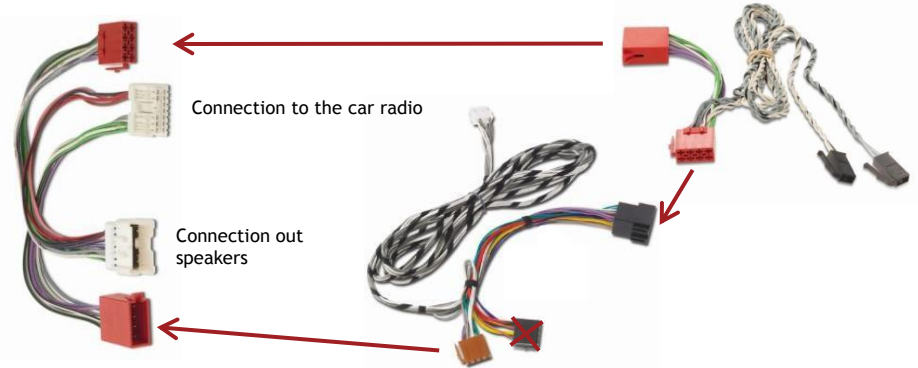


VIII - INSTALLING THE SUBWOOFER

d. Connect the power socket to the power connector.



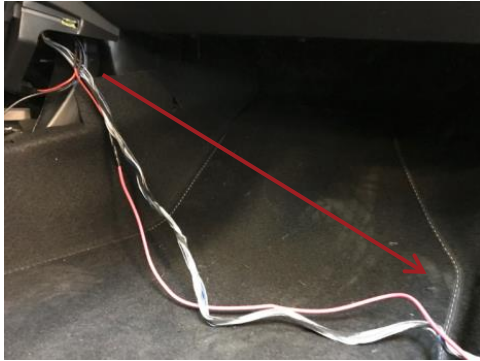
e. Pass the braid through the inside and make them come off at the location of the car radio.



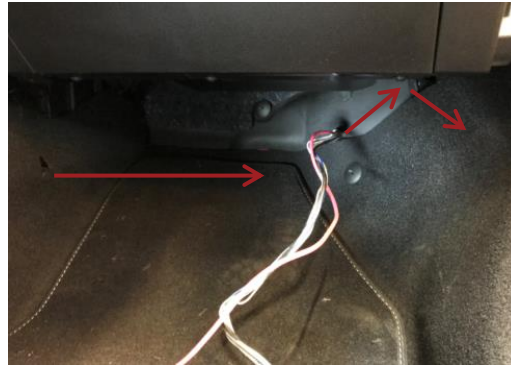
VIII - INSTALLING THE SUBWOOFER

2. Braid passage from the front to the back of the vehicle

a.



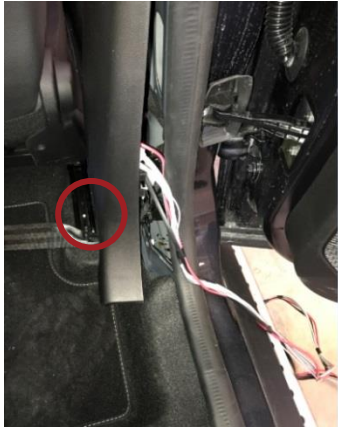
b.



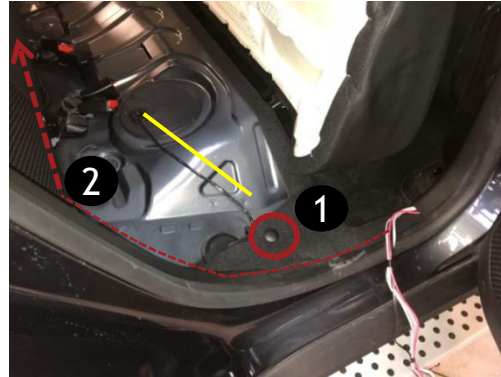
c.



d. unscrew



Note: Please be careful not to get in the way of the seat belt.



e. Unscrew the red circled part. Pass the braid under the carpet (1). Fix the braid to the original wiring harness (2). To do so, you can use a plastic hose clamp.

Note: Do not fix the braid to the tank sensor (yellow line).

VIII - INSTALLING THE SUBWOOFER

3. Positioning the subwoofer

a. Duster 4x4 (under the carpet) - *cf next slide*



b. Duster 4x2



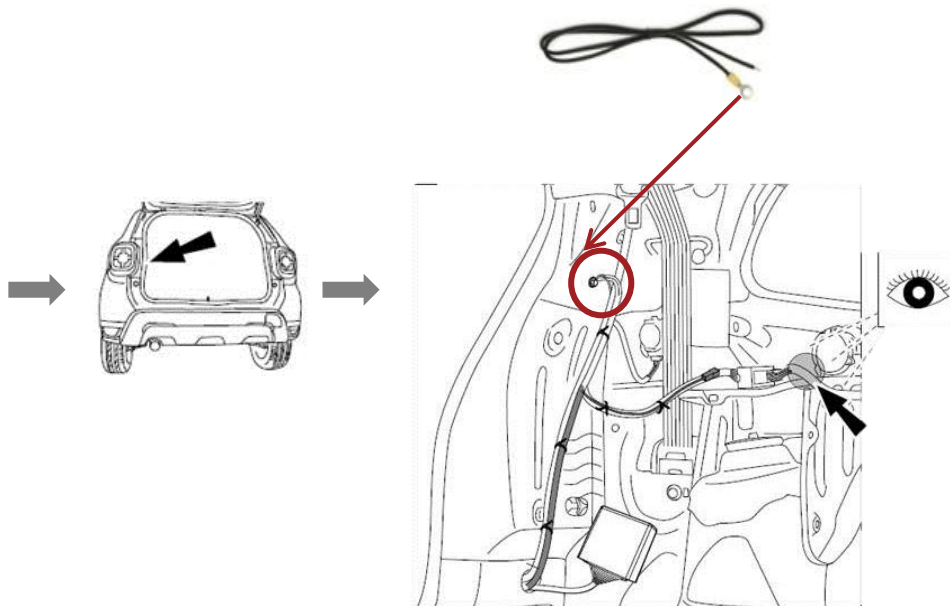
VIII - INSTALLING THE SUBWOOFER

4. Passage of the braid from the back seat to the boot

a.



b. Ground cable connection (upon the rear light) Left = Right.



VIII - INSTALLING THE SUBWOOFER

c. Positioning the subwoofer.



d. Part to cut to install the subwoofer.



VIII - INSTALLING THE SUBWOOFER

e. Cabling (back).

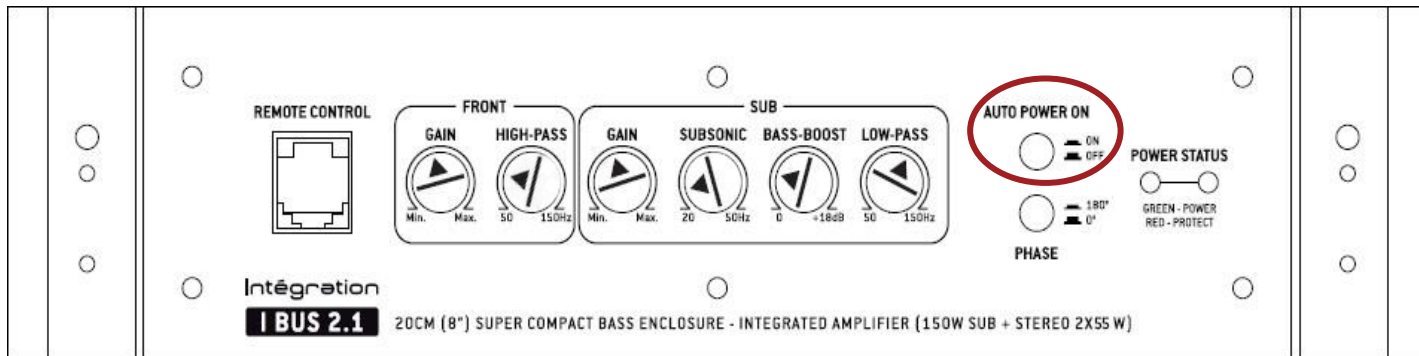


f. Cabling (front - remote control).



VIII - INSTALLING THE SUBWOOFER

g. Subwoofer settings.



Auto Power = ON
Phase = 0°

VIII - INSTALLING THE SUBWOOFER

5. Installing the remote control



Fix the remote control with glue or Velcro® (recommended).



IX - ACCESSORIES

a. Stickers : You can add the included Focal stickers on the tweeter grille.



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