

FOCAL/NISSAN

INSTALLATION OF LIVE / DRIVE FOR
PULSAR - *May 2018*



FOCAL *INSIDE*

RECOMMENDATIONS BEFORE INSTALLATION

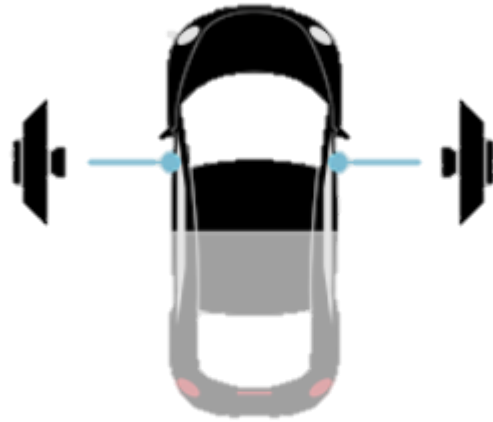
Reset all car radio audio settings:

- 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.

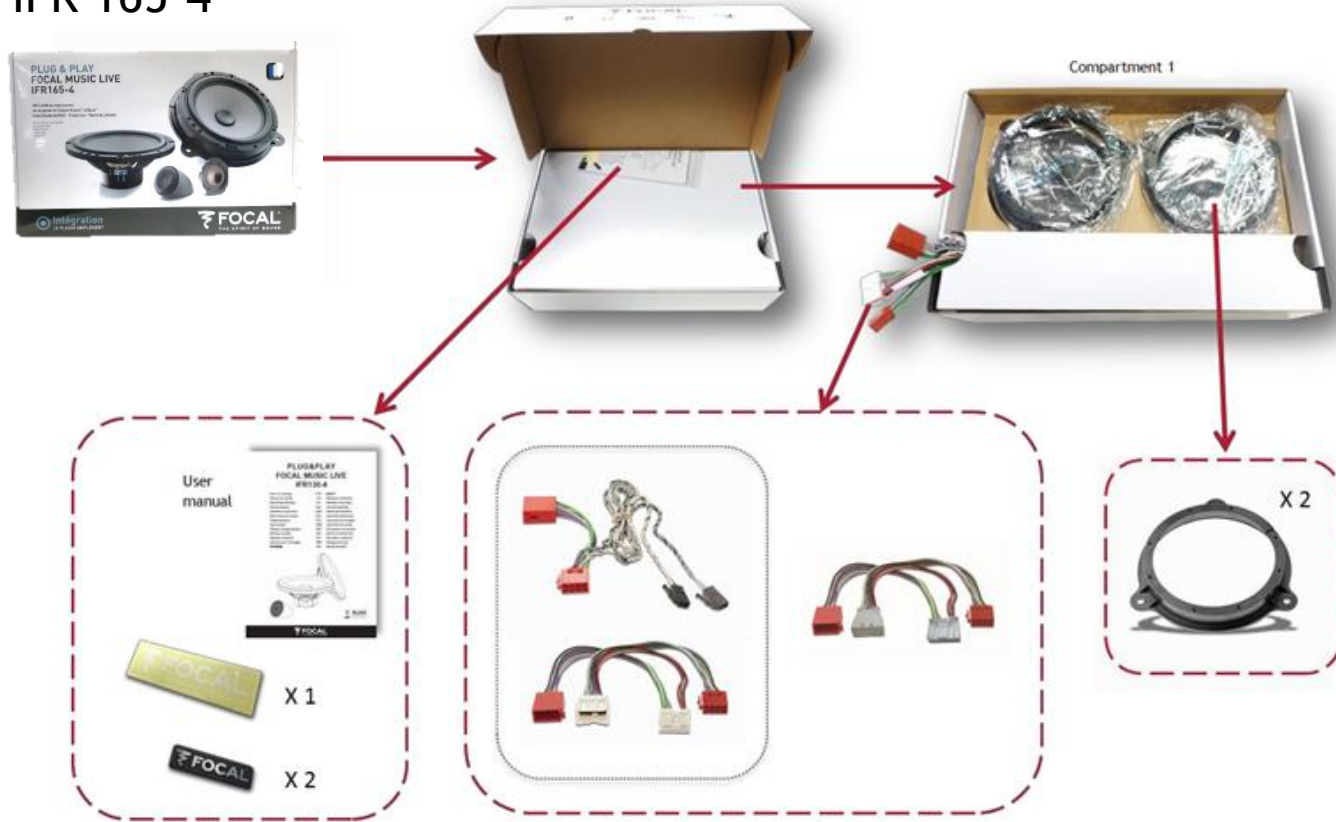
After this break-in period, you can fine-tune the audio settings as you please.

ASSEMBLING THE FRONT SPEAKER DRIVERS



I - UNBOXING AND LOCATION OF PARTS

IFR 165-4



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I- UNBOXING AND LOCATION OF PARTS

IFR 165-4



Compartment 2
(Under the 1st)



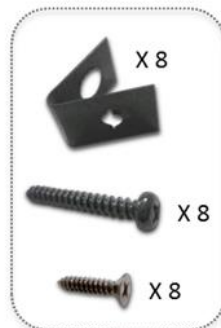
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I - UNBOXING AND LOCATION OF PARTS

IFR 165-4



Under compartment 2



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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

b. Remove the door panel



III - ASSEMBLING THE FRONT SPEAKER DRIVERS

2. Remove the original speaker driver

a. Pierce the 3 rivets' head.



Some version may use screws. If so, do not use the rivet



b. Remove the rivet's body from the inside



Note :Use gloves during step b

III - ASSEMBLING THE FRONT SPEAKER DRIVERS

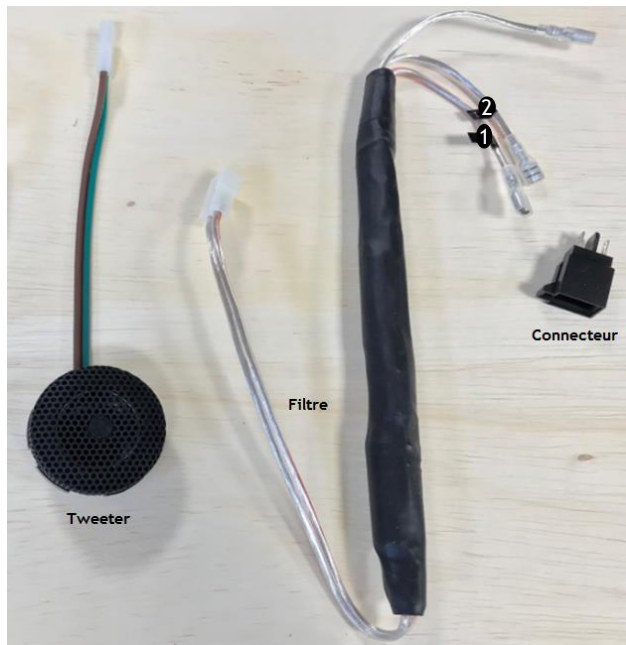
3. Installing the front speaker drivers

a. Rivet on the door frame and connect the Focal speaker driver.

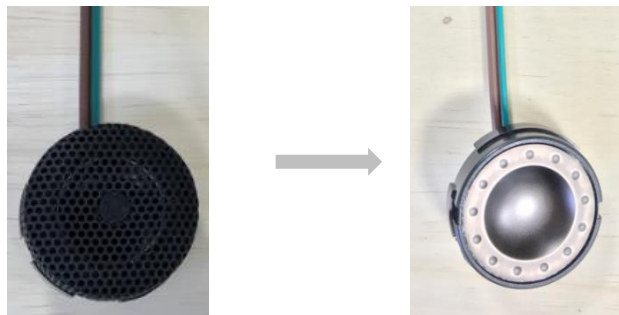


IV - ASSEMBLING THE TWEETER

1. Equipment required for assembling the tweeter



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



IV - ASSEMBLING THE TWEETER

4. Connect at position 2



Note : Position 1 is not used in this set up

V - INSTALLING THE TWEETER

- 1 Put aside the door seal, then remove the door panel



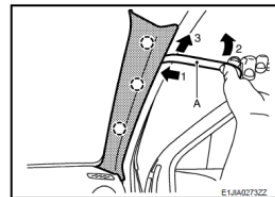
Note : The green clip must be rotated by one quarter turn in order to be removed

BODY SIDE TRIM

< REMOVAL AND INSTALLATION >

Do not re-use clips, if part is removed.

○ : Clip



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V - INSTALLING THE TWEETER

- 2 Remove the tweeter then unscrew its holder



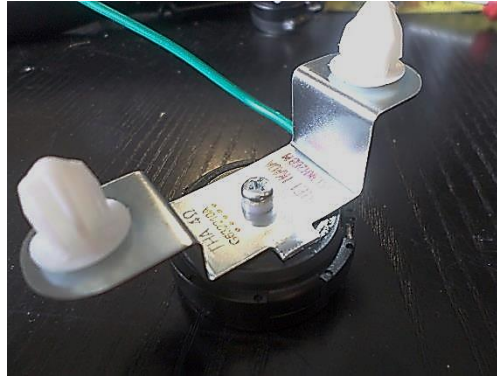
V - INSTALLING THE TWEETER

3 Adapt the holder to the Focal tweeter

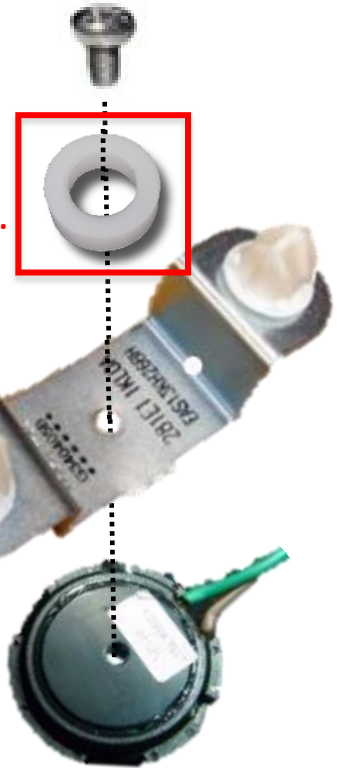
a. Cut the connector on the side



b. Screw back the tweeter putting a washer between the screw and the holder



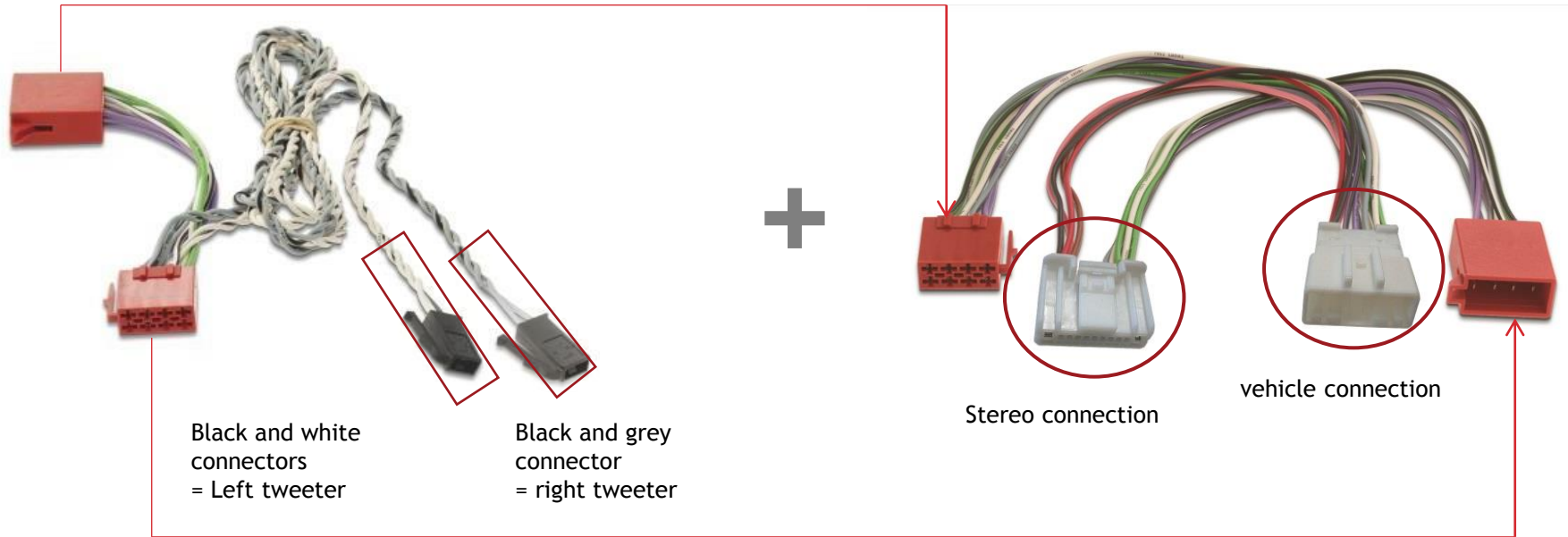
The washer is not provided.
A 2mm-thin washer is
needed



Note: To fix the Focal tweeter on its holder, you have to use a washer.
Without a 2mm-thin washer, THE TWEETER WILL BREAK!

V - INSTALLING THE TWEETER

4 Connectors needed for tweeters wiring



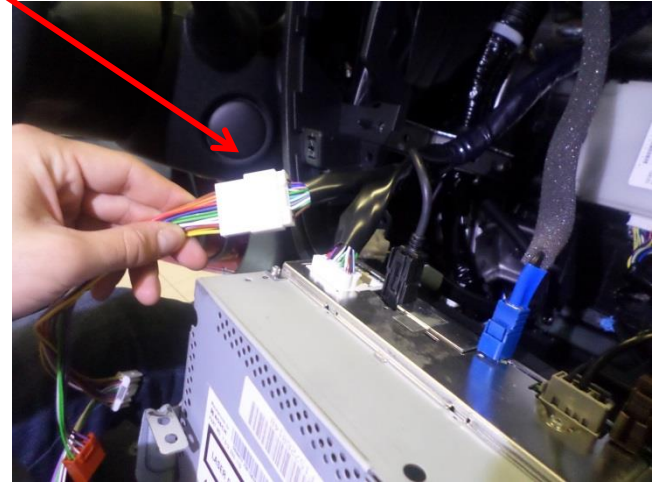
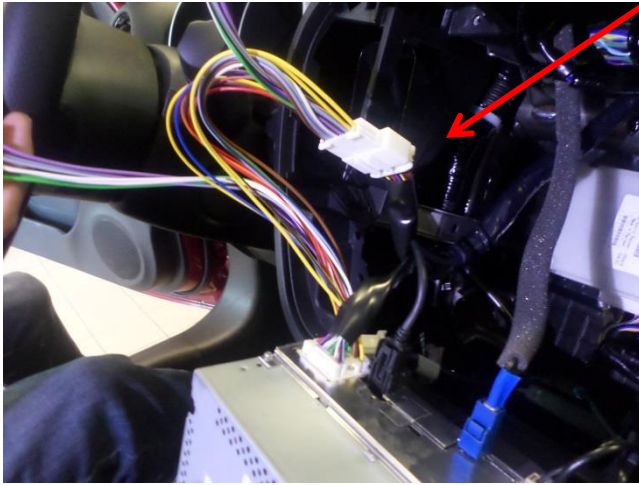
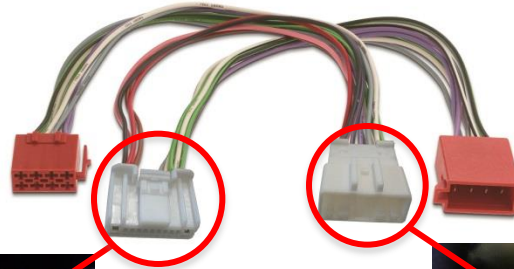
V - INSTALLING THE TWEETER

5 Remove the stereo



V - INSTALLING THE TWEETER

6 Connect to the stereo



V - INSTALLING THE TWEETER

7 Wiring of the tweeters from the stereo

a. Left tweeter

1



2



3



Note : Black and white connectors

V - INSTALLING THE TWEETER

7 Wiring of the tweeters from the stereo

b. Connection and fixation of the left tweeter

4

Pass the cable on the back of the odometer



5

Go out through the door jamb



6

Connecte the crossover on the Focal tweeter



V - INSTALLING THE TWEETER

7 Wiring of the tweeters from the stereo

c. Right Tweeter - remove the plastics

1



2



3



V - INSTALLING THE TWEETER

7 Wiring of the tweeters from the stereo

c. Right Tweeter - Black and Grey

4



5



6

Connecte the crossover on the Focal tweeter



V - INSTALLING THE TWEETER

8 Fixing the tweeter then reassembling

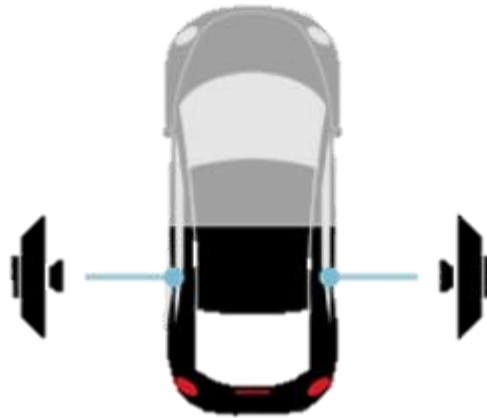


Note : Clip the small tab of the holder on the upper part, and the big tab on the lower part



Note : Remove the grill from the trim panel before fitting it back in order to avoid any risk to break the tweeter

ASSEMBLING THE REAR SPEAKER DRIVERS



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



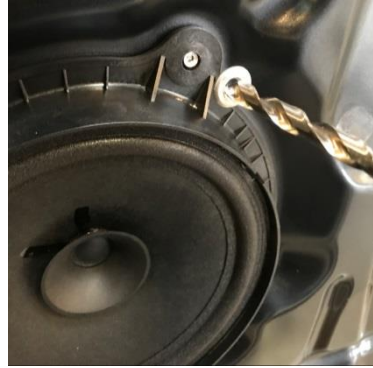
III - ASSEMBLING THE REAR SPEAKER DRIVERS

2. Remove the original speaker driver

a. Pierce the 3 rivets' head.



Some version may use screws. If so, do not use the rivet



b. Remove the rivet's body from the inside

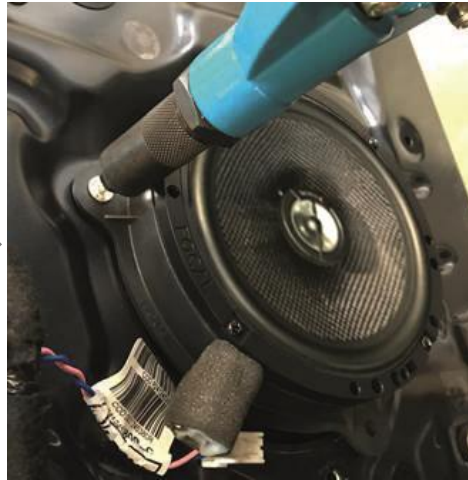


Note :Use gloves during step b

VI - ASSEMBLING THE REAR SPEAKER DRIVERS

3. Installing the Rear speaker drivers

a. Rivet on the door frame and connect the Focal speaker driver.



Note : Rotate the tweeter upward

The Focal speakers improve the acoustical performances of your vehicle using exclusive technologies.
Enjoy your favorite songs while driving !



Break-in period
The system will reach its optimal level after 20 hours of listening.

ALL THE ORIGINAL SETTINGS OF YOUR RADIO CAR STILL WORK AS SPECIFIED IN THE VEHICLE'S USER MANUAL.

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