

FOCAL/RENAULT

INSTALLATION OF LIVE / PREMIUM KITS FOR RENAULT
Clio IV - August 2015



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

FRONT SPEAKER DRIVERS

2 possible setups:

a. Bass Reflex 5" (13cm) version



→ See slides 4, 5 and 6

b. 6^{1/2}" (16.5cm) version



→ See slides 7, 8, 9 and 10

Concerned models are:

EVA=140430/U=K (Manufactured in Dieppe before 04/30/2014)

EVA=140528/U=F (Manufactured in Flin before 05/28/2014)

EVA=140402/U=R (Manufactured in Turkey before 02/04/2014)

I. ASSEMBLING THE FRONT SPEAKER DRIVERS

a. Bass Reflex 5" (13cm) version

1. Equipment required for assembling the woofer.

Crossover



Connector



Crossover



2. Connections.

Note:

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



Speaker driver and removable clips



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.

II. INSTALLING THE FRONT SPEAKER DRIVERS

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

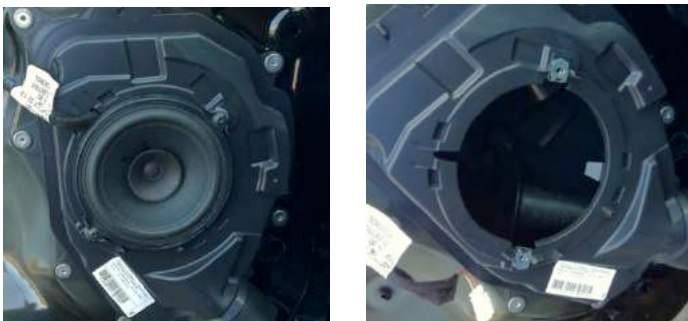


1. Unclip the door panels using prying tools.



II. INSTALLING THE FRONT SPEAKER DRIVERS

2. Remove the speaker driver



3. Drill the bottom of the speaker driver



Note:

Drilling is not only useful for installing the speaker driver but improves the acoustic result. Whatever the cutting tool used is, the shape is not important but it has to be only one hole of minimum 80mm.

4. Drill a 5-mm hole at the bottom of the support.



This will enable the flow of the water that was introduced during the drilling.

5. Connect and fix the speaker driver



Continued on slide 11

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I. ASSEMBLING THE FRONT SPEAKER DRIVERS

b. 6^{1/2}" (16.5cm) version

1. Equipment required for assembling the woofer

Connector

Crossover

Spacer



I. 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.

II. INSTALLING THE FRONT SPEAKER DRIVERS

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



1. Unclip the door panels using prying tools.



II. INSTALLING THE FRONT SPEAKER DRIVERS

2. Remove the original speaker driver.



3. Rivet and connect the speaker driver

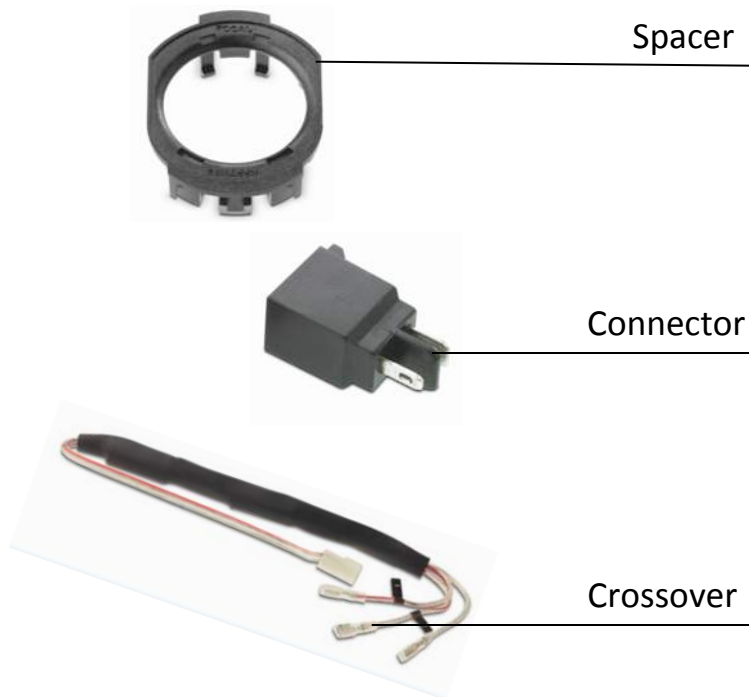


4. Cut the plastic edge inside the door panel.



III. ASSEMBLING THE TWEETERS

1. Equipment required for assembling the tweeter.



2. Remove the grille by simply unclipping it.



III. ASSEMBLING THE TWEETERS

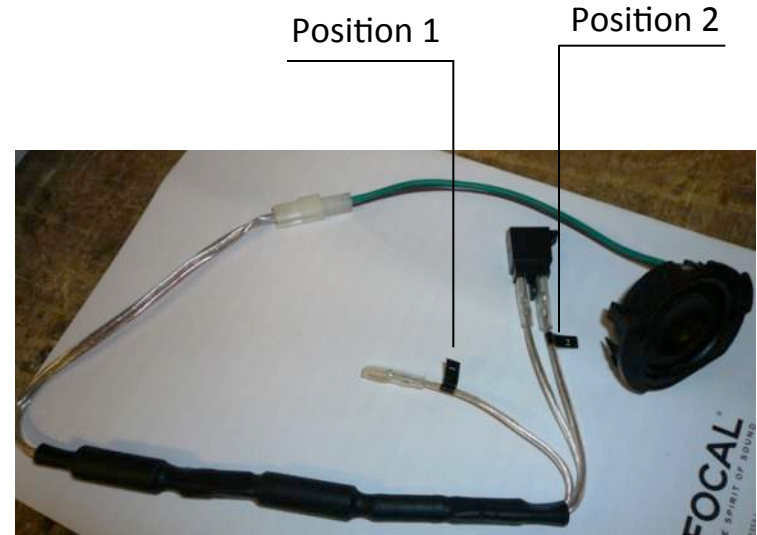
3. Slot the tweeter into the spacer making sure it's the right way up.

Note:
slot the wires into the same side the 2 tabs are fixed to.



4. Connect at position 2

Note:
position 1 is not used in this set-up.



IV. INSTALLING THE TWEETERS

1. Remove the tweeter grille
(from inside to outside).



2.a. If there's already an original tweeter, remove it
(by simply unclipping it)



2.b. If there is no original tweeter, remove the pre-cut part with a screwdriver, and remove the support to free the connector



V. INSTALLING THE TWEETER CONNECTOR

INSTALLING THE TWEETER CONNECTOR

If there is no original connector, add the connector supplied.

1. Remove the headunit



2. Instal the connector



White wire (left)
Grey wire (right)

V. INSTALLING THE TWEETER CONNECTOR

INSTALLING THE TWEETER CONNECTOR



3. On the driver side: remove the cap by simply unclipping it, remove the 2 screws from the dashboard instrument cluster and unclip it.



4. Use a cable grommet.

V. INSTALLING THE TWEETER CONNECTOR



5. On the passenger side: remove the glove box to install the tweeter connector on the right hand side.



6. Connect the connector to the headunit.



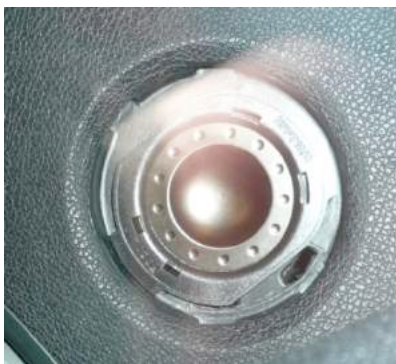
V. INSTALLING THE TWEETER CONNECTOR



7. Connect the tweeter.



8. Insert the crossover into the housing by tilting it as shown in the photo.

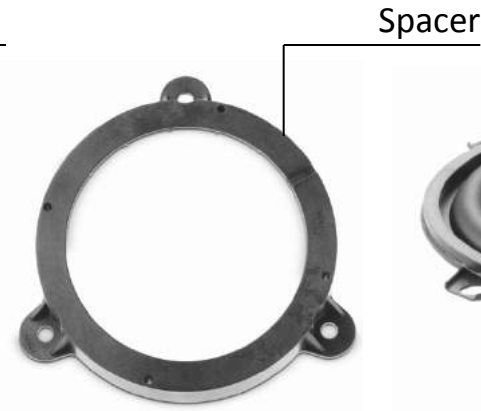
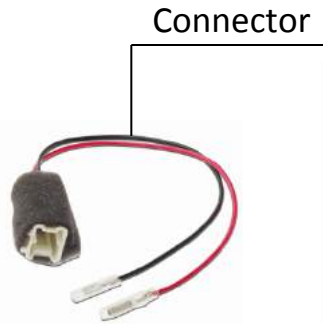
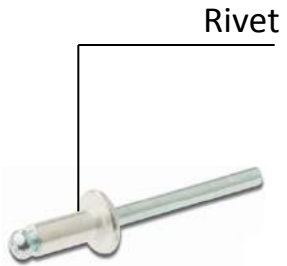


9. Clip the tweeter into its housing.



10. Stick the logo included with the kit onto the grille.

VI. ASSEMBLING THE REAR SPEAKER DRIVERS



Assemble the rear speaker driver on its support

VII. INSTALLING THE REAR SPEAKER DRIVERS

Berline and Estate

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



1. Unclip the door panels using prying tools.



VII. INSTALLING THE REAR SPEAKER DRIVERS



2. Screw the rivets
to remove the
speaker driver



**3. Use some adhesive
tape** behind the rivets to
ensure they don't fall into
the car door and remove
them



4. Fix the speaker driver
using the supplied rivets
and a large crimping tool



**5. Connect
the speaker driver**

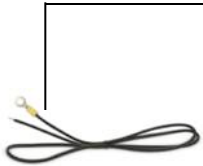
Note:

Rivets are large but smooth to avoid any vibrations of the speaker drivers.

VIII. 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



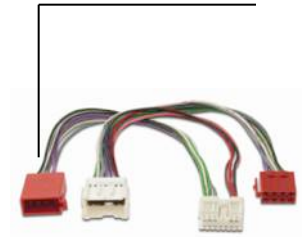
Head unit – subwoofer interconnect cable



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



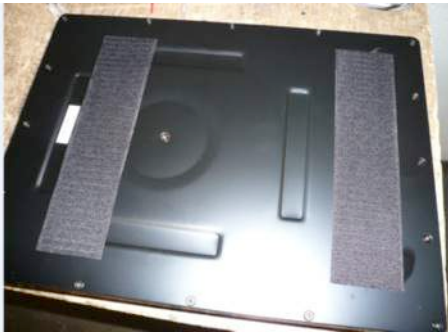
Connectors



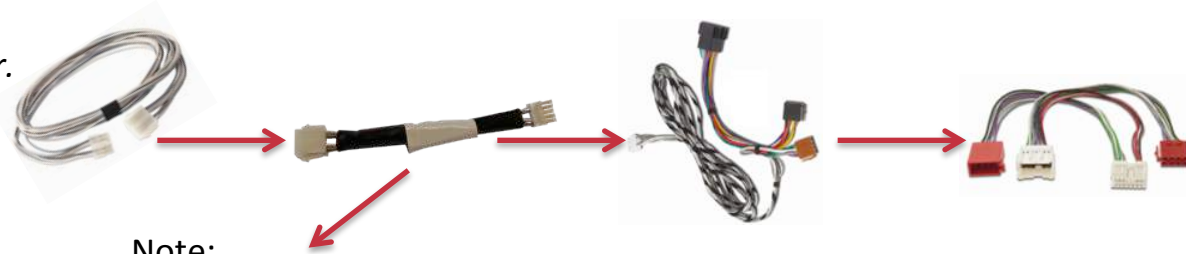
VIII. PREPARING THE SUBWOOFER

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

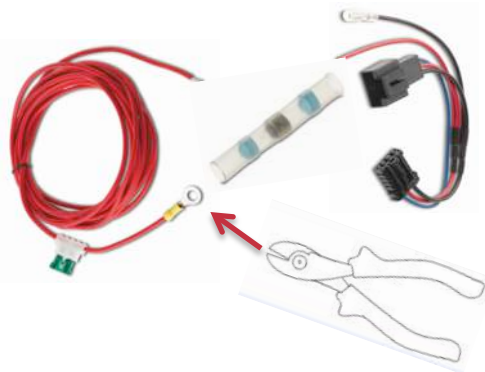
Note:
be careful not to cover up the serial number.



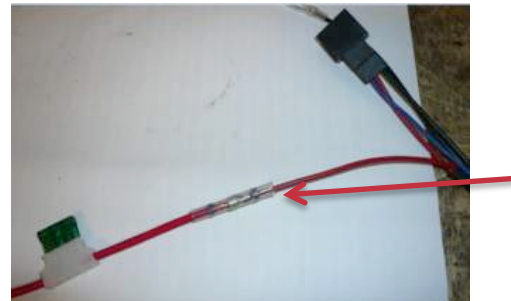
2. Connect the extension cable to the head unit - subwoofer interconnect cable.



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



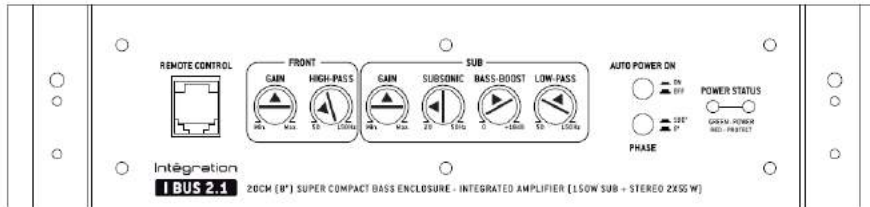
3. Cut off the terminal and splice.



IX. POSITIONING AND ADJUSTING THE SUBWOOFER

Clio IV Berline and Estate

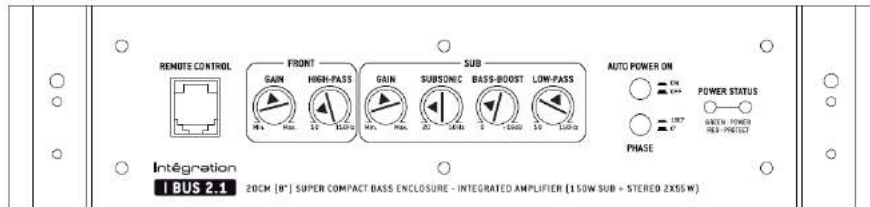
Berline



Auto Power = ON
Phase = 0°



Estate



Auto Power = ON
Phase = 0°



X. INSTALLING THE SUBWOOFER



1. Run the power connector + interconnect cable + remote control cable from the subwoofer to the head unit.



2. To gain access to the connectors, you need to unclip the left side of the console.

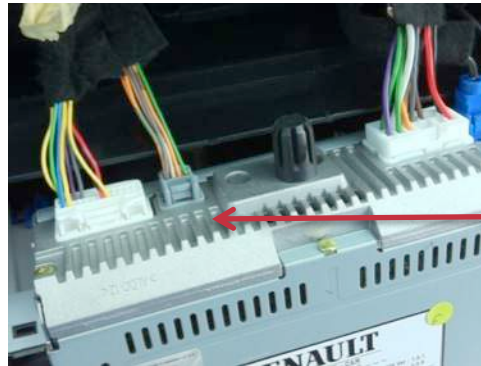
3. Connect the power connector to the 12V power socket



X. INSTALLING THE SUBWOOFER

a. Vehicles equipped with Media Nav

Remove the head unit and connect to the connectors.

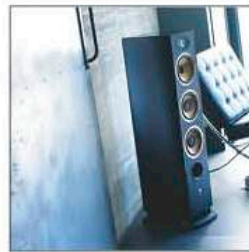
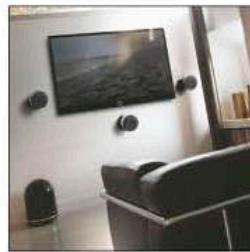
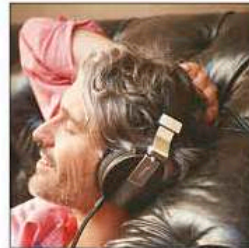


X. INSTALLING THE SUBWOOFER

b. Vehicles equipped with **R-Link**

There's no need to remove the screen with this version; the connectors are located behind the glove box.










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