# Impulse 4.320    SET UP
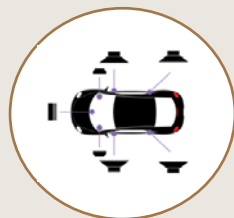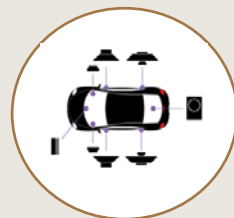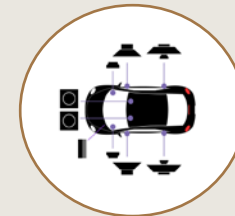
Front + Rear solution

Front + PSB 200  solution

Front + ISUB Twin  solution

# Impulse 4.320 set up    Front/rear speakers

Front + Rear

Choice car specific Y ISO adaptor
**IW  XXX Y ISO HARNESS**

Original car audio

Original radio connector on car (speakers harness)

Impulse harness adaptor for front and rear speakers
**IW IMP EXT 150**

**IMPULSE 4.320**
Focal compact amplifier

IW-PW-SUP-600
ground
Bat +

OEM head-unit

IMPULSE 4.320

IW-XXX-Y ISO

IW-IMP-EXT-150

OEM Harness
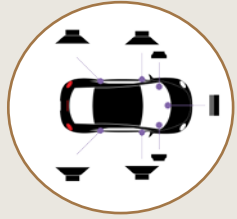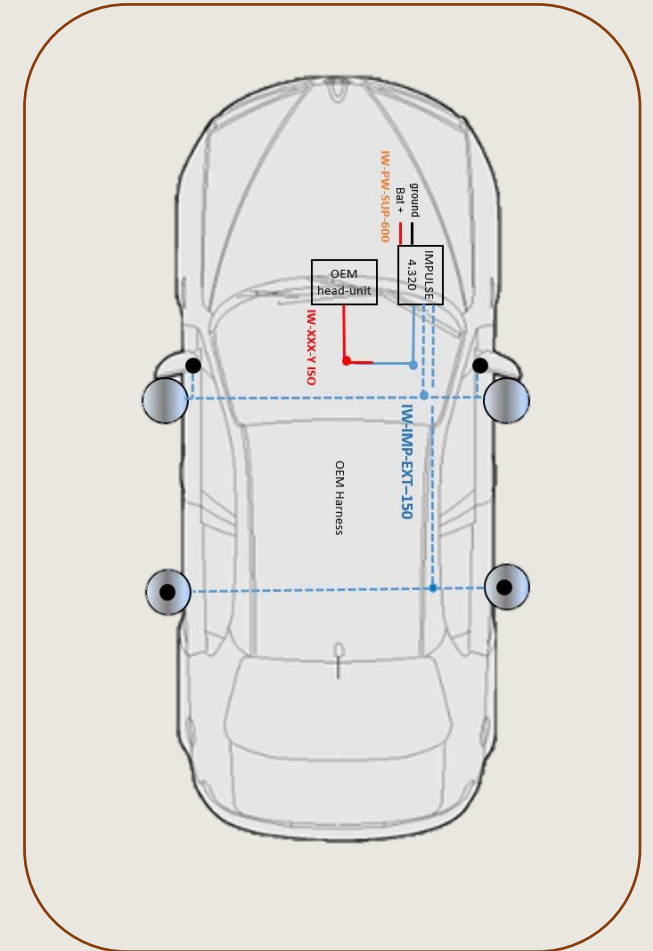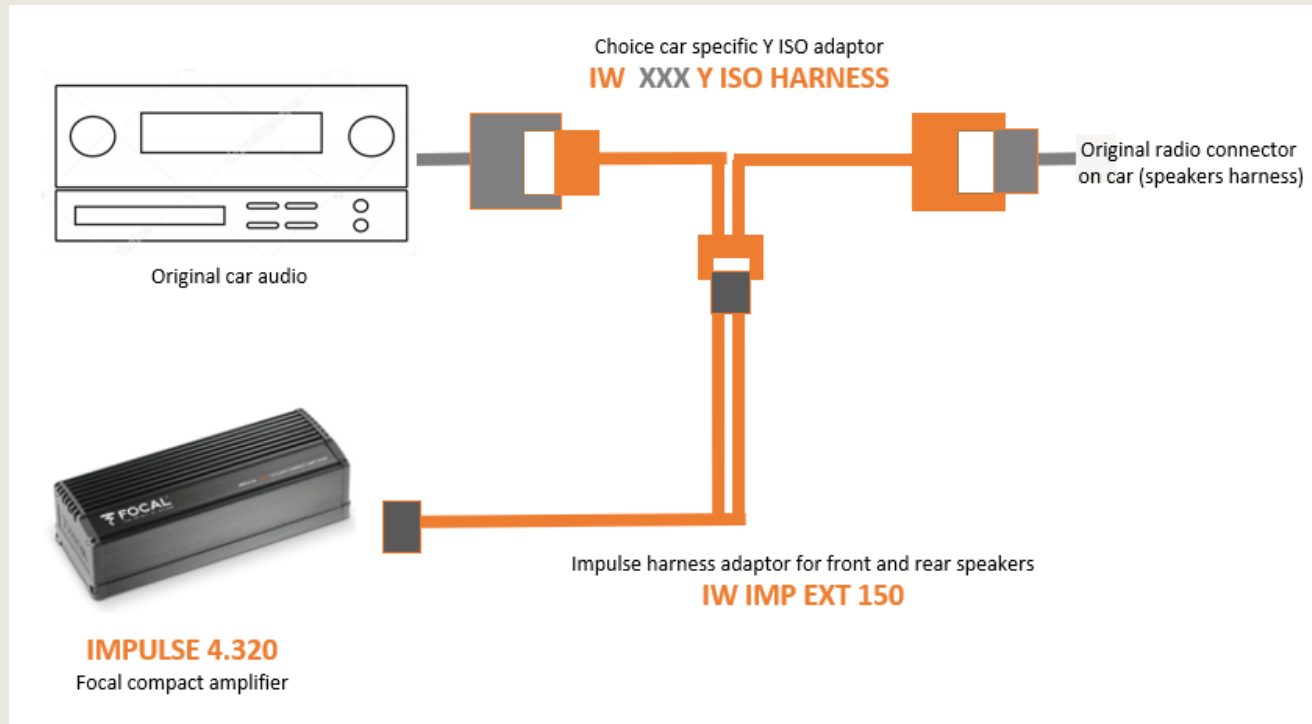
# Impulse 4.320 set up   Front/rear speakers

**FOCAL** *INSIDE*

**Imput level**
High
Connector on the left.

**Front gain***
120° position,
Increasing for more level.

**Rear gain***
120° position,
Increasing for more level.

**Level gain***
90° maximum power level,
without distortion.

**Front ch (1/2)**
Full    Connector on the right.

**Mode**
Full    Connector on the middle.

**Input select**
3/4    Connector on the middle.

**Phase**
0 Position

**Freq (Hz)**
0° Position

# Impulse 4.320 set up with PSB 200

**FOCAL** *INSIDE*

Front + Rear subwoofer



Choice car specific Y ISO adaptor
**IW XXX Y ISO HARNESS**

Original radio connector on car (speakers harness)

Original car audio

**IMPULSE 4.320**
Focal compact amplifier

Impulse harness adaptor for I SUB TWIN
**IW IMP 2.1**

**PSB 200**
Focal subwoofers

# Impulse 4.320 set up  with  PSB 200

FOCAL *INSIDE*

**Imput level**
High
Connector on
the left.

**Front gain***
180° position,
Increasing for more Med and Tw
level.

**Rear gain***
120° position,
Increasing for more bass level.

**Level gain***
90° maximum power level,
without distortion

**Front ch (1/2)**
Full    Connector on the right.

**Mode**
LPF    Connector on the left.

**Input select**
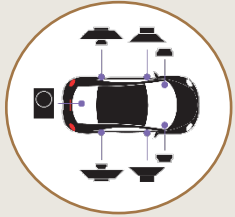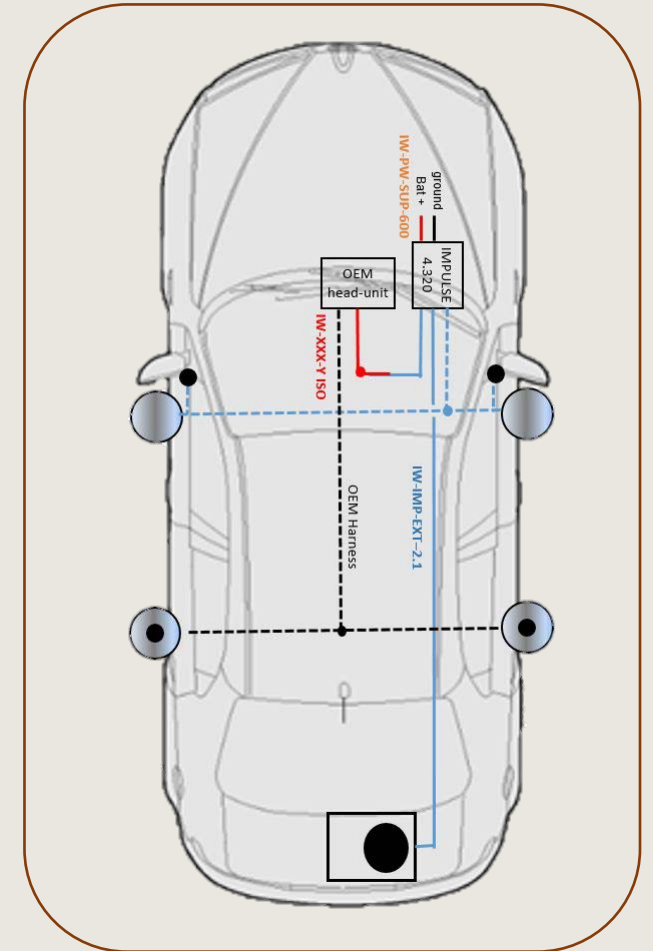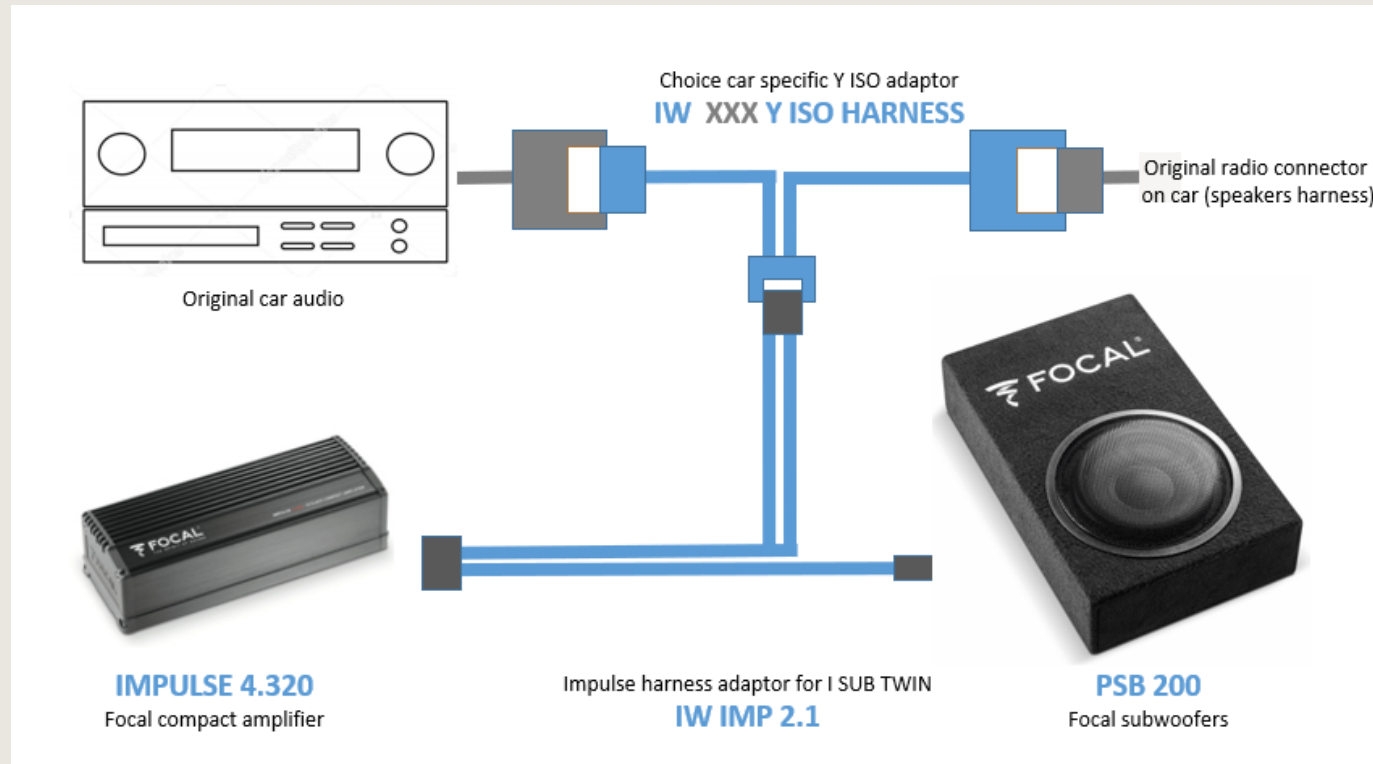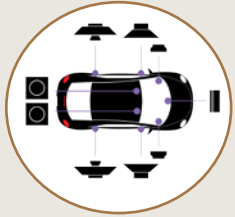3/4    Connector on the  middle.

**Phase**
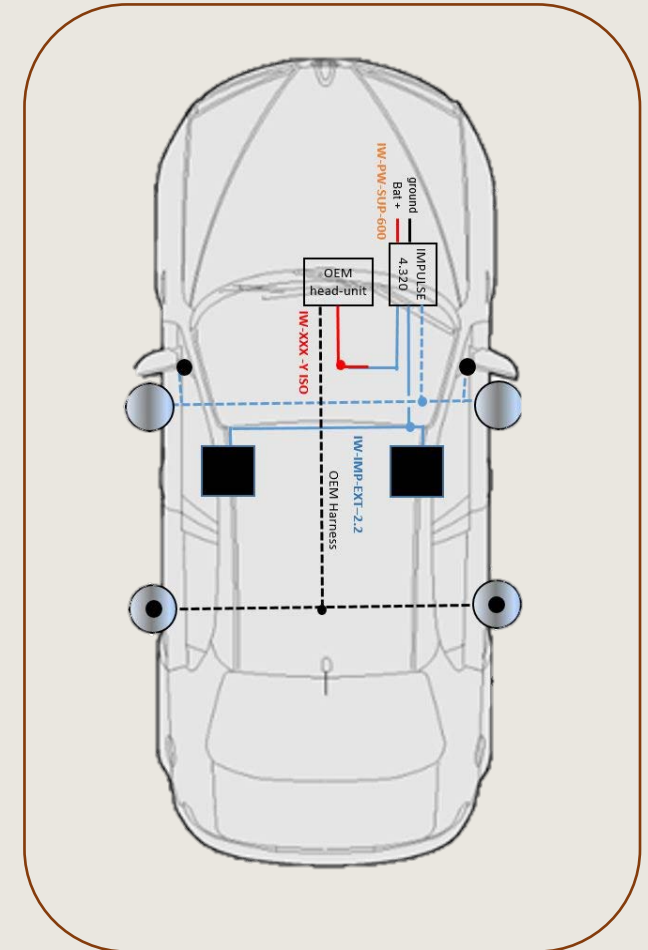0 Position
Can be adapted to match the
front doors.

**Freq (Hz)**
90° Position
Can be adapted to match the
front doors.

# Impulse 4.320 set up with ISUB TWIN

Front + both front subwoofers



Choice car specific Y ISO adaptor
**IW XXX Y ISO HARNESS**

Original radio connector
on car (speakers harness)

Original car audio

**IMPULSE 4.320**
Focal compact amplifier

Impulse harness adaptor for I SUB TWIN
**IW IMP 2.2**

**ISUB TWIN**
Focal compact dual subwoofers

# Impulse 4.320 set up with ISUB TWIN

FOCAL *INSIDE*

**Imput level**
High
Connector on the left.

**Front gain***
180° position,
Increasing for more Med and Tw level.

**Rear gain***
120° position,
Increasing for more bass level.

**Level gain***
90° maximum power level,
without distortion

**Front ch (1/2)**
Full    Connector on the right.

**Mode**
LPF    Connector on the left.

**Input select**
3/4    Connector on the middle.

**Phase**
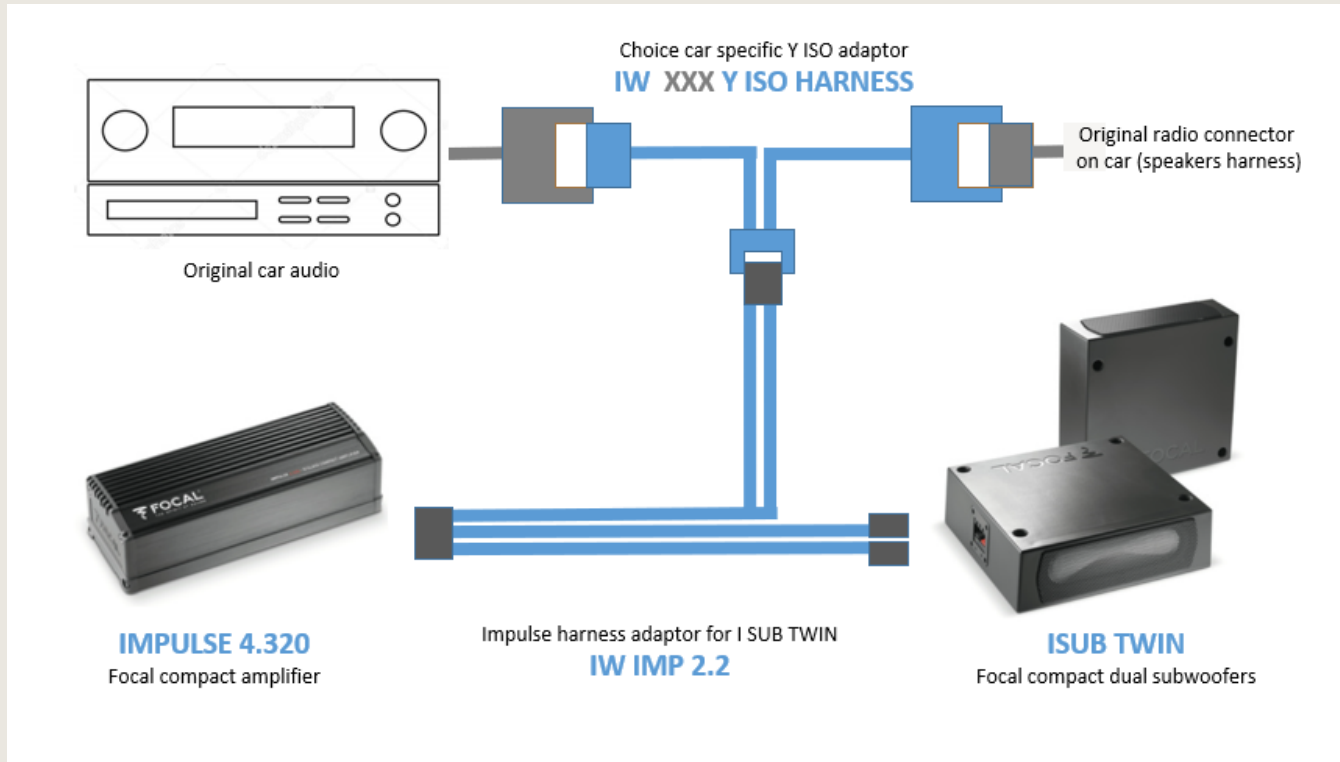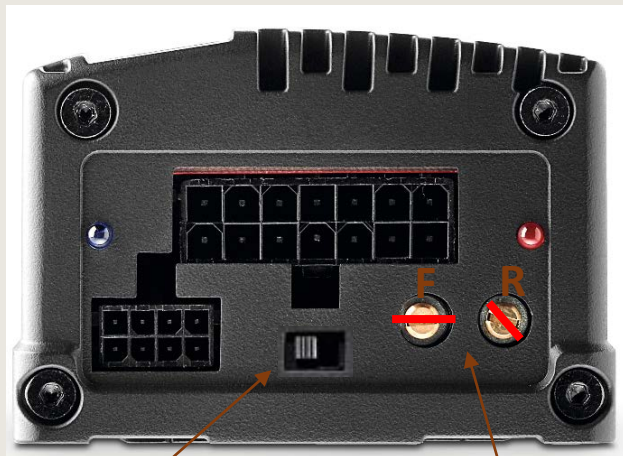0 Position
Can be adapted to match the front doors.

**Freq (Hz)**
90° Position
Can be adapted to match the front doors.

# Dedicated cables list

## Focal Inside references

### Head unit y iso harness adaptor

| | |
|---|---|
|  | IW BMW YISO HARNESS |
|  | IW FOR YISO HARNESS |
| | IW FOR YISO HARNESS V2 |
|  | IW NIS YISO HARNESS |
|  | IW MBZ YISO HARNESS |
|  | IW PSA YISO HARNESS |
|  | IW REN YISO HARNESS |
|  | IW TOY YISO HARNESS |
| | IW TOY YISO HARNESS V2 |
|  | IW VW YISO HARNESS |

### Impulse cable extension

| | | |
|---|---|---|
|  | IW BMW IMP 2.1 |  |
|  | IW IMP ext 150 (2.0) |  |
|  | IW IMP 2.1 |  |
|  | IW IMP 2.2 |  |