



Bentley Continental GT/Flying
Spur (2011-2016) CarPlay
Integration Interface Installation
Guide
(IDC-CGT)

Installation –

Please note installation is performed at your own risk – this guide is for reference only. If you are unsure of your ability to install this equipment, please consult an automotive professional.

Installation steps overview –

- 1)** Remove trim to allow removal of original radio
- 2)** Disconnect/remove headunit
- 3)** Open headunit to Install FPC board
- 4)** Connect wiring and position CarPlay box in aperture behind radio unit (or above glovebox if desired)
- 5)** Install microphone
- 6)** Run CarPlay USB cable to desired location. Refit radio unit and trim.

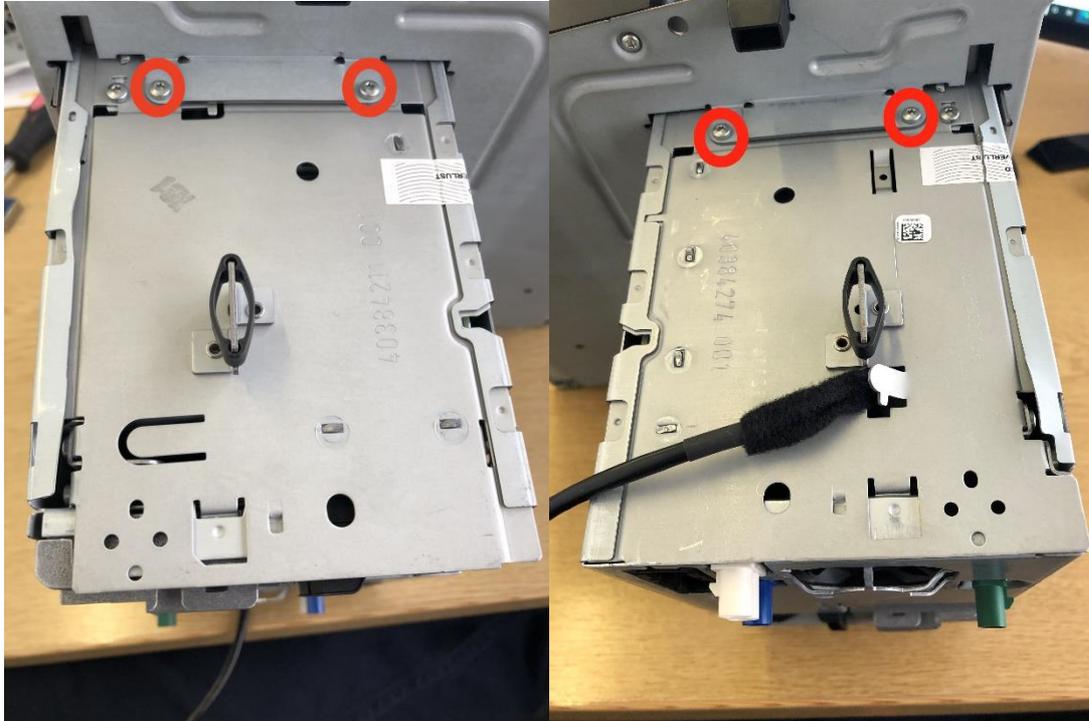
First step of trim removal –

- 1)** Remove dashboard trim using trim tool to lever edges (disconnect connectors behind)
- 2)** Undo 6 screws securing headunit/climate control unit (Comes out in one piece)
- 3)** Disconnect connectors behind and place headunit on a work surface.

The logo for Unique Auto Developments features the word "UNIQUE" in a large, bold, gold-colored serif font. To its right, the words "AUTO" and "DEVELOPMENTS" are stacked vertically in a smaller, grey, all-caps sans-serif font. A decorative gold-colored swoosh or underline element arches over the text, starting from the left and ending on the right.

Opening headunit to fit FPC board –

- 1) Turn headunit on its side, undo 2 x T10 screws, Turn onto other side, undo 2 x more T10 screws



- 2) Carefully unclip and separate fascia from main body – CAUTION – ribbon cables behind fascia must not be damaged.

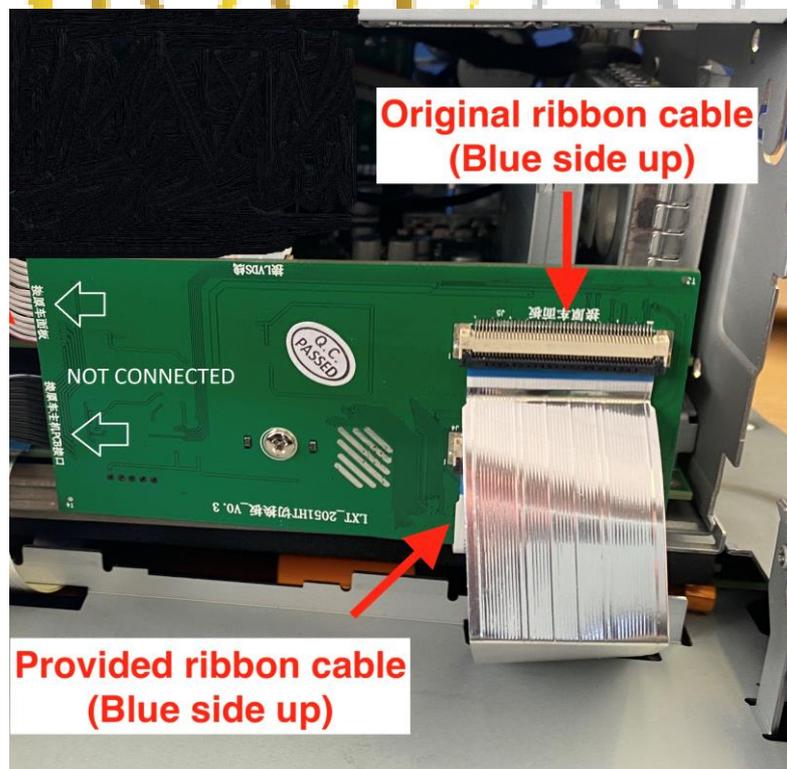


- 3) Unplug 2 x ribbon cables (unclip plastic connector lock by gently pulling towards you – shown by arrows below) - Unplug 1 x multipin connector (If necessary for access)– once these 3 are unplugged, the front panel should be free from the main unit

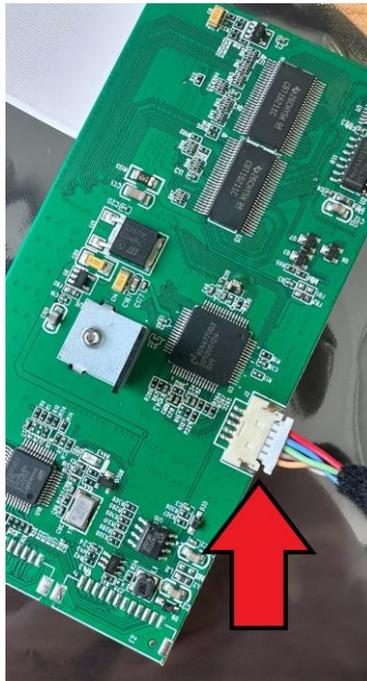


- 4) Position new FPC board and connect ribbon cables as shown below

NOTE – Always check ribbon cable orientation is exactly as shown – Long ribbon cables – blue should face upwards. NOTE 2 - Ribbon cable clamps on provided FPC board lift UP



LCD Cable should be connected as show below –



Picture 2 shows correct orientation of lower provided ribbon cable on FPC

NOTE The cars original multipin connector must be plugged back in to the original location before reassembly.



- 5) Secure FPC board with provided riser and screw (shown in previous image) and route LCD out cable out towards rear side of headunit casing. There should be a metal opening which you can bend outwards just enough to accommodate the LCD OUT lead (see photo below)



- 6) Ensure all ribbon cables are secure and correctly connected before reassembling head unit. It may be necessary to wrap the sides of the provided FPC board with insulation material to ensure it does not contact metal parts of the headunit. Reassembled headunit, ensuring the LCD OUT cable is routed outside the unit.

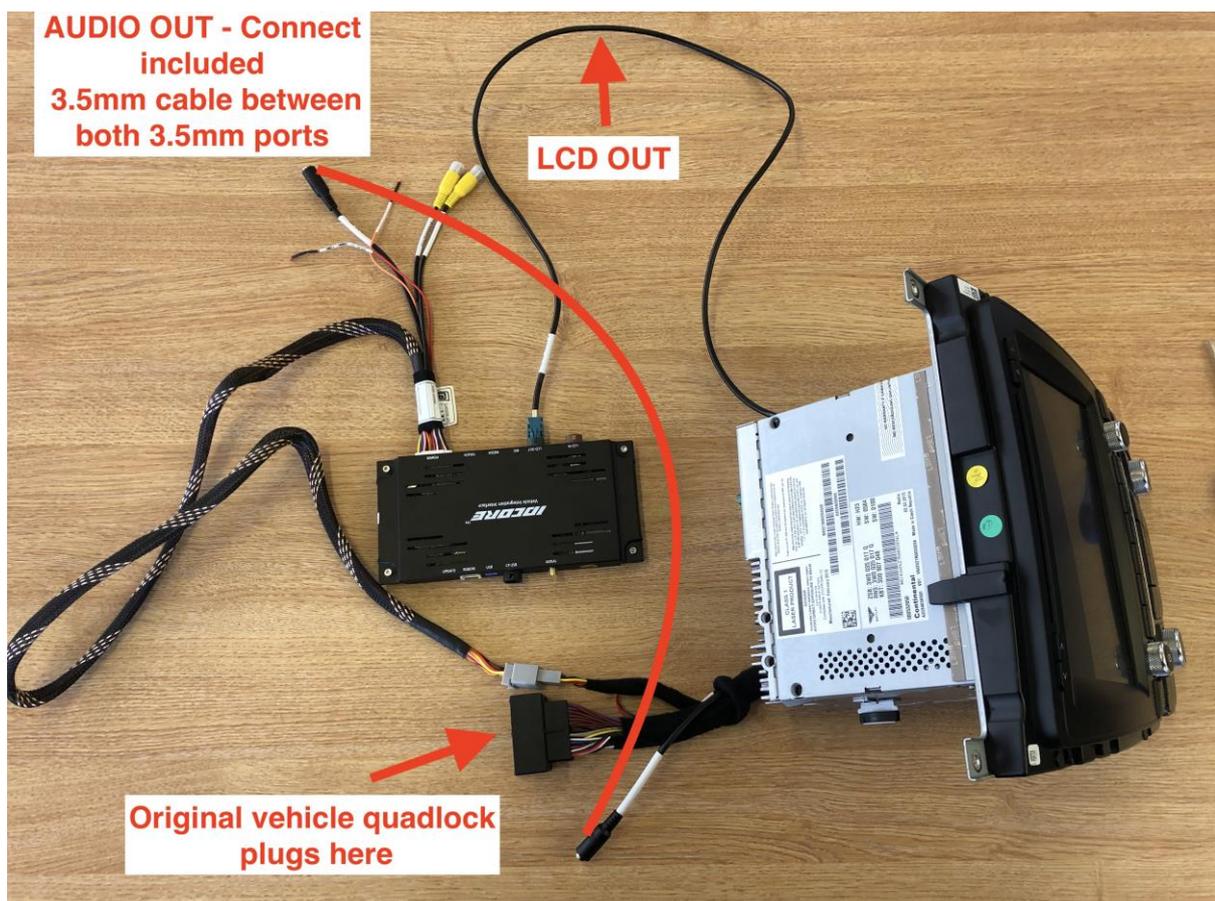
Connection Diagram –

Follow connection diagram below to ensure everything is connected correctly – any connections not shown on rear of headunit should be left plugged in as before - only connections relevant to the IDCORE interface box are shown below.

- 1) Connect passthrough quadlock connector behind radio, connect original quadlock plug into female end (illustrated below)
- 2) Connect LCD OUT lead fed from side of headunit to LCD OUT port on IDCORE box
- 3) Connect included USB lead to CP-USB port on IDCORE box, run to desired location
- 4) Connect audio – see ‘Notes on Audio connection’ overleaf
- 5) Connect included MIC to MIC port on IDCORE box

PLEASE NOTE – The kit now includes a separate push to make button used to switch in/out of CarPlay. This is an extra lead coming from the Quadlock loom – run to desired location

For camera connections – see supplemental guide



DIP Switch Settings –

For Continental GT 11-16

3 ON – All others OFF

Camera settings –

8 – ON – No aftermarket camera fitted

8 – OFF - Aftermarket camera fitted (Auto transmission vehicles)

Touch calibration –

It may be necessary to calibrate the touch screen for the IDCORE box – If touch is not accurate, turn DIP switch 2 to ON and a cross should appear on screen. Carefully press each cross until 'OK' appears on screen. Press this and then switch 2 back to OFF, then reset box using small recessed button at side of switches.

Notes on Audio connection –

Audio connection can vary depending on the specification of the vehicle

For vehicles equipped with multimedia port/AMI – Connect 3.5mm 'Audio Out' on IDCORE power wiring to Multimedia port (3.5mm to AMI cable sold separately) – when connected AUX should be selectable on Bentley radio

For vehicles with physical AUX port – connect 3.5mm 'Audio Out' port to factory aux port using included 3.5mm cable

For vehicle with selectable AUX input but no physical port – connect 'AUDIO OUT' on IDCORE power wiring to 'AUDIO IN' on quadlock connector.

Switching from factory to CarPlay display –

A push to make switch is provided for easy switching, this can be placed in your desired location. Please press to enter/exit CarPlay.