Stereo upgrade fitting kit allowing the installation of a Pioneer SPH-EVO950DAB to a Abarth/ Fiat 500 with a Single DIN factory fitted radio

This stereo upgrade fitting kit contains:

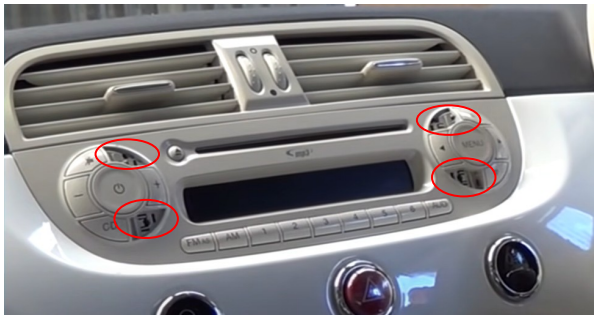
- Antenna adapter (21-120R)
- Steering control interface (39-FIA-01)
- Pioneer patch lead (Part of 39-FIA-01)
- Single DIN fascia adapter (50-329/1)
- Aftermarket DAB antenna (70-923)
- Pioneer SPH-EVO950DAB
- Radio release keys (52-010)

STEP 1 – Removing the factory radio

Tools required:

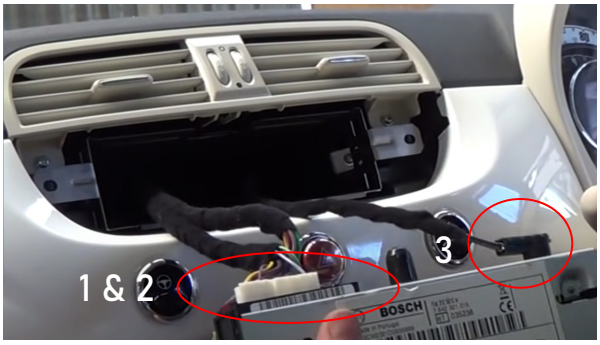
- Flat edge screwdriver
- Radio removal keys

1. Use a flat edge scrwdriver to remove the 4 button tabs on the factory radio (Picture left)



2. Place the radio release keys into the position of the exposed button tabs. Push down on both of the keys to release the radio and pull towards you to lift it out of the dashboard.

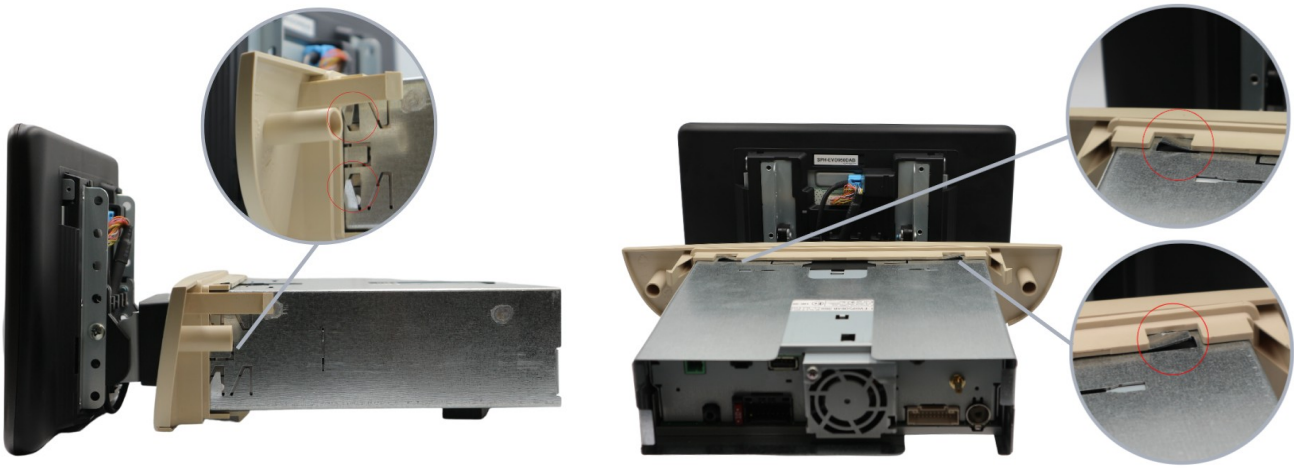
3. With the factory radio now removed from the dashboard carefully disconnect the factory ISO connectors **(1 and 2)** and the antenna aerial lead **(3)** Leave these safely exposed slighlty out of the dash, these will be required again in step 4 of this instruction manual.



4. Finally remove the metal radio cage that was holding the factory radio in place.

STEP 2 - Assembling the EVO950

1. Remove the Single DIN factory radio from the vehicle.
2. Assemble the radio cage as per the manufacturers instructions
3. Insert the Single DIN fascia adapter (50-329/1) into the factory dashboard to check it fits
4. Slide the radio cage (containing the EVO950) into the fascia adapter (50-329/1) and once happy that the cage and adapter are mounted nicely release the tabs on the cage into the fascia, this should look something like below:



If you are happy that the cage is mounted nicely to the fascia adapter please remove from the dashboard ready to install the wiring.

STEP 3 - Installing the wiring to the the EVO950

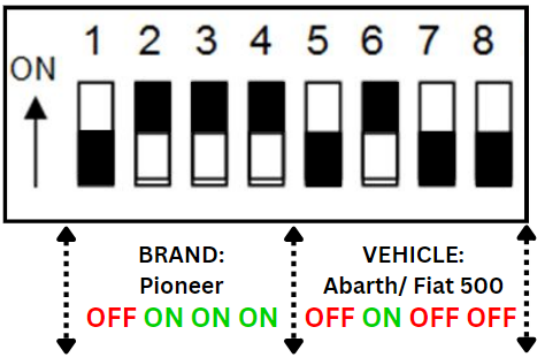
Before you begin check that the patch lead has been assembled correctly and the DIP switches are set correct on the 39-FIA-01.

PLEASE NOTE:
If recommended option doesn't work, please see troubleshoot sheet at the end for more Dip Switch settings.

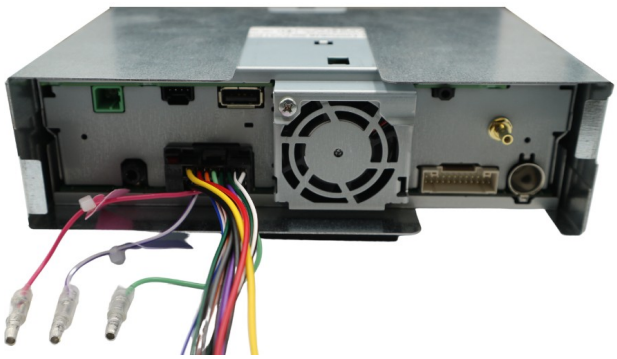
Pioneer/ Sony

1-Jack Base
2-Jack Mid
4-Jack Tip

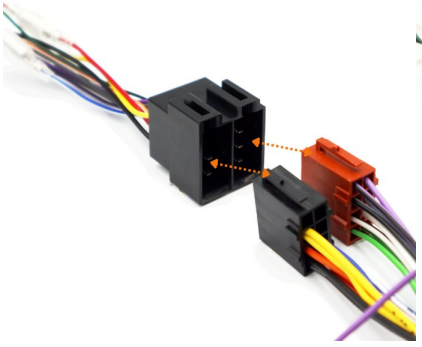
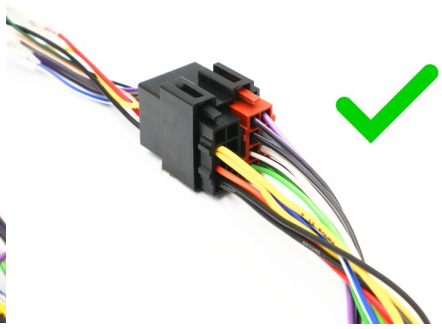
Pin 3 is not used



- Connect the power lead supplied with the radio to the back of the EVO950. Move the green, pink and purple wires of the radio harness to the side, these are used later on In the installation.

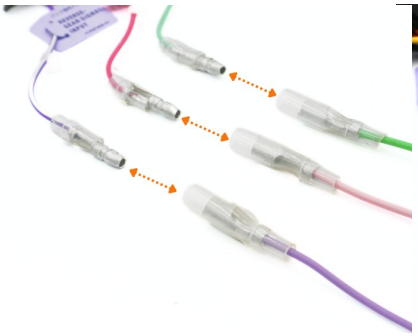
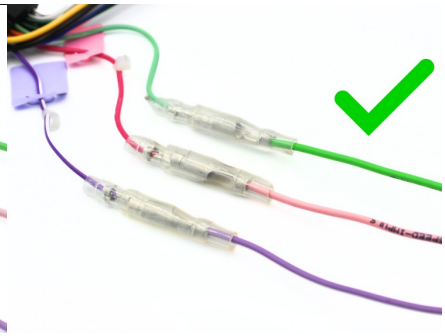


- Connect the Black and Brown ISO connectors from the Steering wheel control interface (39-FIA-01) to the Black ISO connector on the EVO950s power lead.

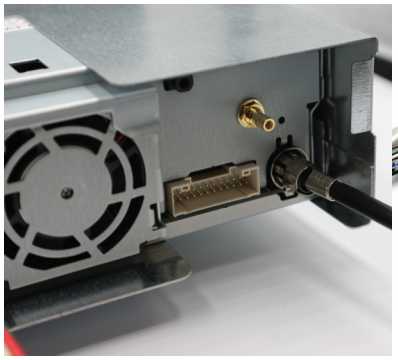
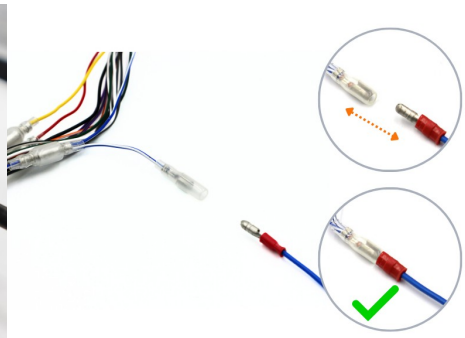



- Connect the 3.5mm jack of the Pioneer patch lead (from the 39-FIA-01) to the back of the EVO950. This is labelled wired remote input (11) in the EVO950 manual.


- Connect the Purple (Reverse) Pink (Speed Pulse) and Green (Parking Brake) loose wires from the 39-FIA-01 to the Purple, Pink and Green loose wires on the radio harness.

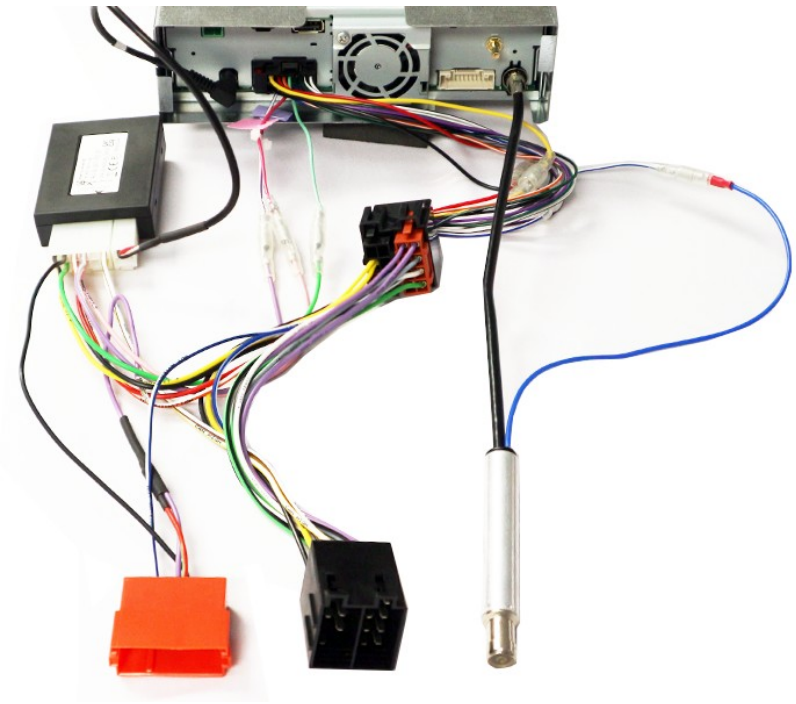



- Connect the DIN aerial connection to the back of the aftermarket radio.
- Connect the bullet connector on the blue wire to the blue/ white wire on the Pioneer radio harness.

With the steering wheel control interface (39-FIA-01) and the antenna adapter (21-120R) correctly connected to the back of the Pioneer EVO950 your instllation should be starting to look like the image to the right

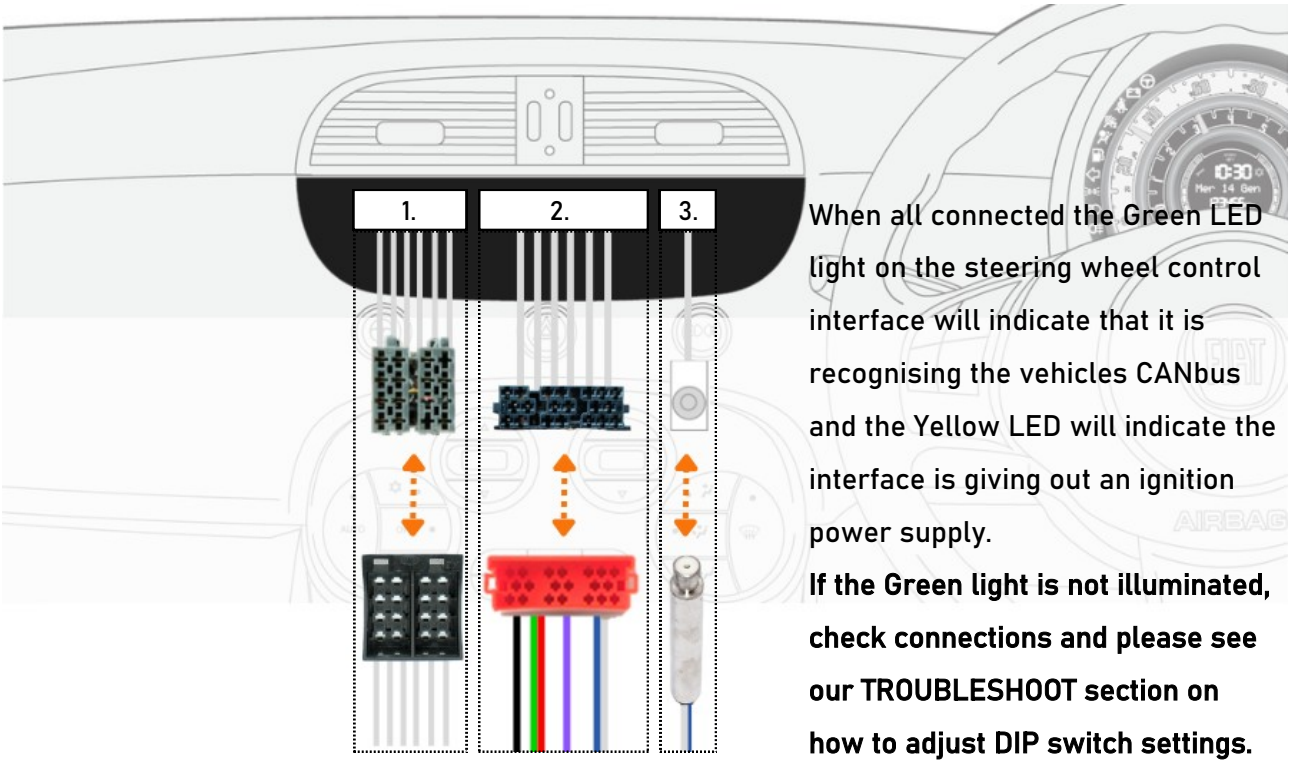
It is now time to connect it to the original wiring in the vehicle.



Please view the diagram of the vehicles dashboard below to see how connect the aftermarket head unit to the vehicle.

STEP 4 - Connecting the EVO950 to the dashboard

1. Connect the black female connector from the steering wheel control interface (39-FIA-01) to the Grey factory male ISO connector in the vehicle.
2. Connect the female red connector from the steering wheel control interface (39-FIA-01) to the Black factory male connector in the vehicle.
3. Connect the antenna adapter to the male antenna connector in the vehicle.
4. When everything is connected as per the diagram turn on the ignition in the vehicle.



When all connected the Green LED light on the steering wheel control interface will indicate that it is recognising the vehicles CANbus and the Yellow LED will indicate the interface is giving out an ignition power supply.

If the Green light is not illuminated, check connections and please see our TROUBLESHOOT section on how to adjust DIP switch settings.

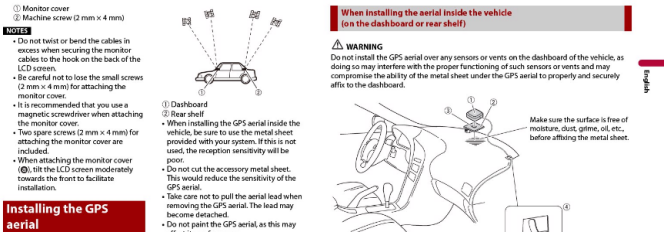
5. When both LEDs are illuminated, replace the black cover on the interface.
6. Turn off the vehicle ignition at the key.

STEP 5 - Connecting the aftermarket DAB antenna

Please refer to the aftermarket DAB antenna (70-923) instructions on how to install this.

STEP 6 - Connecting the GPS aerial

Please refer to page 17 of your Pioneer quick start guide on how to install this.



① Monitor cover
② Machine screw (2 mm × 4 mm)

NOTES

- Do not twist or bend the cables in excess when securing the monitor cables to the hook on the back of the LCD screen.
- Be careful not to lose the small screws (2 mm × 4 mm) for attaching the monitor cover.
- It is recommended that you use a magnetic screwdriver when attaching the monitor cover.
- Two spare screws (2 mm × 4 mm) for attaching the monitor cover are included.
- When attaching the monitor cover (Ⓐ), tilt the LCD screen moderately towards the front to facilitate installation.

Installing the GPS aerial

① Dashboard
② Rear shelf

- When installing the GPS aerial inside the vehicle, be sure to use the metal sheet provided with your system. If this is not used, the reception sensitivity will be poor.
- Do not cut the accessory metal sheet. This would reduce the sensitivity of the GPS aerial.
- Take care not to pull the aerial lead when removing the GPS aerial. The lead may become detached.
- Do not paint the GPS aerial, as this may

When installing the aerial inside the vehicle (on the dashboard or rear shelf)

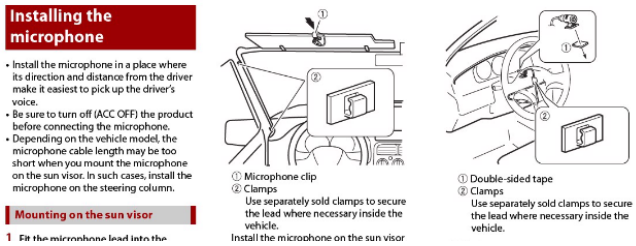
⚠ WARNING
Do not install the GPS aerial over any sensors or vents on the dashboard of the vehicle, as doing so may interfere with the proper functioning of such sensors or vents and may compromise the ability of the metal sheet under the GPS aerial to properly and securely affix to the dashboard.

Make sure the surface is free of moisture, dust, grime, oil, etc., before affixing the metal sheet.

English

STEP 7 - Connecting the microphone

Please refer to page 18 of your Pioneer quick start guide on how to install this.



Installing the microphone

- Install the microphone in a place where its direction and distance from the driver make it easiest to pick up the driver's voice.
- Be sure to turn off (ACC OFF) the product before connecting the microphone.
- Depending on the vehicle model, the microphone cable length may be too short when you mount the microphone on the sun visor. In such cases, install the microphone on the steering column.

Mounting on the sun visor

1 Fit the microphone lead into the

① Microphone clip
② Clamps
Use separately sold clamps to secure the lead where necessary inside the vehicle.
Install the microphone on the sun visor

① Double-sided tape
② Clamps
Use separately sold clamps to secure the lead where necessary inside the vehicle.

STEP 8 - Mount the system into the dashboard

Now that all the necessary connections have been made it is now time to mount the EVO system into the vehicle dashboard.

1. Carefully feed all the cabling in behind the dashboard, ensuring you leave enough space for the radio cage to slide into the Single DIN slot
2. Slide the radio cage into the vehicles dashboard and ensure the system is secure.
3. Turn on the vehicle, on ignition key turn the system will power up.

The system should now be ready to use

Troubleshooting

DIP switch settings

If the Green light is not illuminated on the interface, we would recommend trying the DIP switches below in order. **Power down the interface each time you change DIP switches.**

Vehicle	Function	5	6	7	8
Fiat Ducato (2011 - 2014) Peugeot Boxer (2011 - 2014) Citroen Relay (2011 - 2014) Iveco Daily (2006 – 2014)	Initial Setting	ON	OFF	OFF	OFF
	Setting for Fiat 250 FL Touch head unit. Supports time and date settings	ON	OFF	ON	OFF
	Alternative setting if the odometer flashes	OFF	OFF	OFF	ON
	Setting for Fiat 250 VPI DAB non touch screen with the odometer flashing	ON	ON	ON	OFF
	Setting for some Boxer vans with the odometer flashing	ON	OFF	OFF	ON
Alfa Romeo 159, Brera, Giulietta (2010 – 2014) Mito (2009 – 2014) Spider Fiat 500 (2008 – 2014) Bravo, Croma, Doblo (2010 Onwards) Fiorino, Grande Punto, Idea (2009 Onwards) Ford KA (2009 Onwards) Chrysler Delta, Ypsilon Citroen Nemo Peugeot Bipper Vauxhall Combo (2010 Onwards)	Vehicles WITHOUT original Blue & Me	OFF	ON	OFF	OFF
	Vehicles WITH original Blue & Me (No handbrake CAN output)	ON	ON	OFF	OFF
	Additional setting if the vehicles odometer flashes with the first two settings	ON	OFF	OFF	ON
	Additional settings if vehicles odometer flashes with the first three setting (Allows setting of time and date)	OFF	OFF	ON	OFF
Fiat Ducato (2007 - 2011) Citroen Relay (2007 – 2011) Peugeot Boxer (2007 – 2011) *All vehicles with Single DIN radios	This is the setting for Analogue non CANbus vehicles using the red connector	OFF	ON	ON	OFF