



InCarTec 39-FIA-01

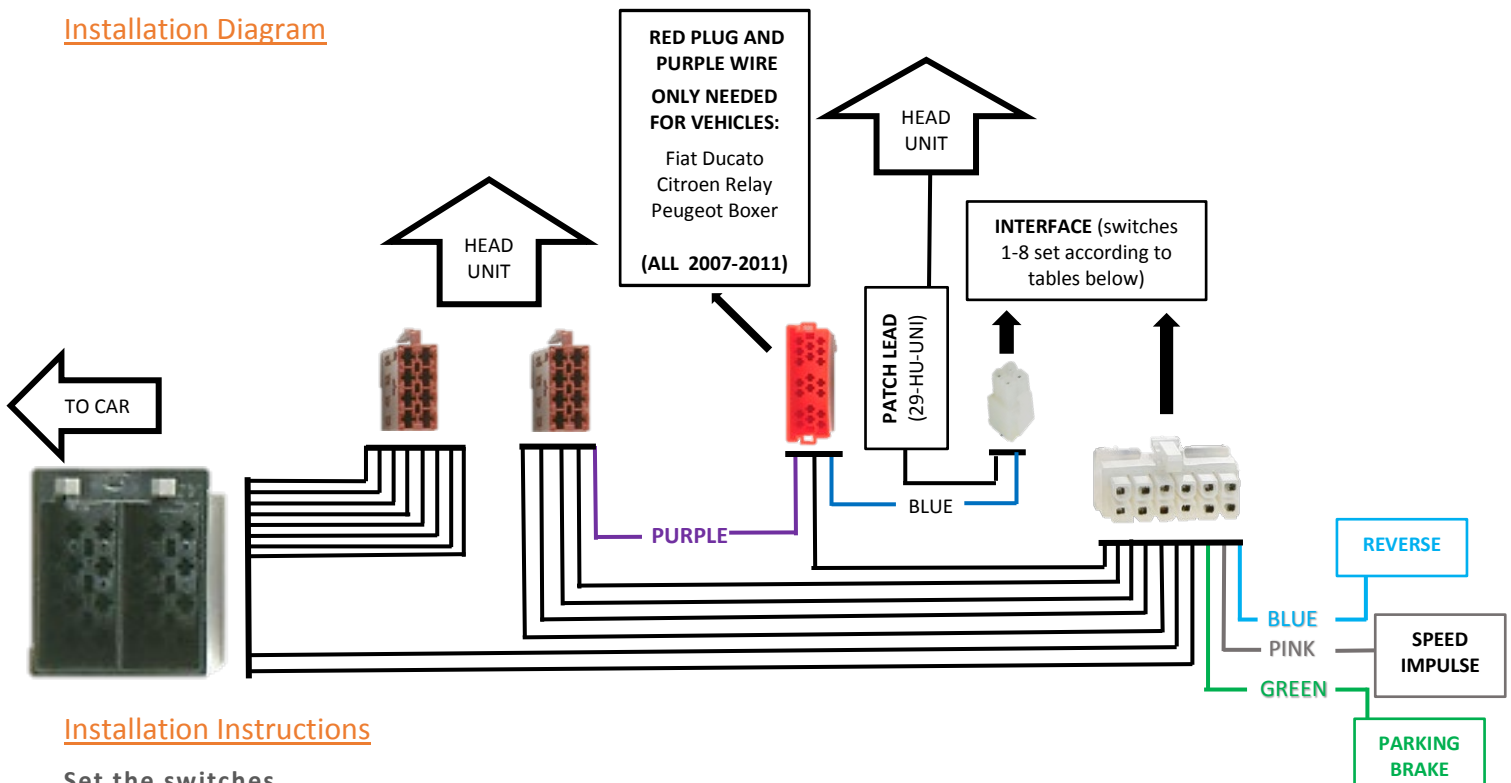
Component List

Part Number	Component	Image
39-FIA-01	Steering control Interface	
39-HU-UNI	Universal Patch Lead	

Additional components needed

- Solder/crimp connectors
- Heat shrink/ self-amalgamating tape

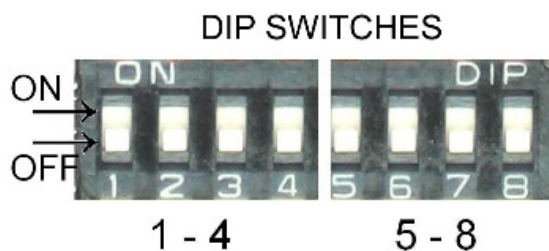
Installation Diagram



Installation Instructions

Set the switches

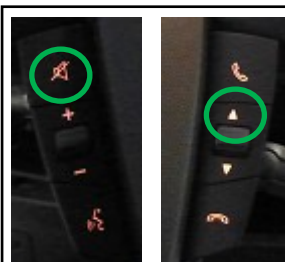
Before removing the vehicle, head unit and connecting any wires, the switches will need to be set on the interface. This will vary depending on the vehicle and Head Unit being fitted. Open up the interface (*black box*) exposing the circuit board with the DIP switches labelled 1 to 8. Switches 1-4 account for the brand of Head Unit being fitted. see the table below for the appropriate settings:



Switch	1	2	3	4
Alpine	OFF	ON	OFF	OFF
Kenwood	ON	ON	OFF	OFF
JVC	OFF	OFF	ON	OFF
Clarion	OFF	ON	ON	OFF
Zenec	OFF	OFF	OFF	ON
Sony	ON	OFF	ON	ON
Pioneer	OFF	ON	ON	ON
Chinese	ON	OFF	OFF	ON
/learning				

Switches 5-8 accounts for the vehicle itself. Considering the vehicle **model**, **production year** and if the vehicle has **Blue & Me** fitted refer to the table below for the correct switch settings. **READ THROUGH ALL THE SETTINGS TO ENSURE THE CORRECT SETTINGS ARE SELECTED:**

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 setting time and date	ON	OFF	ON	OFF
	Alternative setting if the odometer flashes .	OFF	OFF	OFF	ON
	Setting for Fiat 250 VPI DAB non touch screen with odometer flashing	ON	ON	ON	OFF
	Setting for some Boxer vans 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, Ford Ka (2009 on) 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
Fiat Ducato (2007-2011) Citroen Relay (2007-2011) Peugeot Boxer (2007-2011) * All vehicles with single din radio	This is the setting for Analogue non CAN bus vehicles, using the RED connector	OFF	ON	ON	OFF



Setting time and date on DUCATO (11-14)

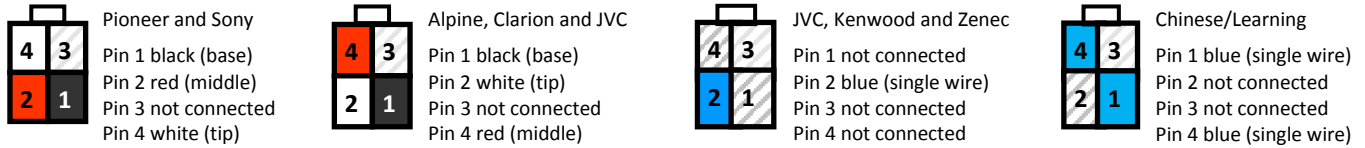
Press **mute** and **track+** at the same time (*circled left*). The radio will turn off to show time setting mode is active.

Use volume + and - to set time and date, use track + and - to move through the menu.

Press **mute** and **track+** together again to exit time setting mode.

Assemble the Patch Lead

Check the diagrams and pin the connector according to head-unit brand .



The 4-pin patch lead connector diagrams above are viewed from the wire entry side of the connector.

Install into Vehicle

1. Once the patch lead has been assembled and the switches on the interface correctly set, remove the standard head unit from your vehicle.
2. **IF THE VEHICLE IS A FIAT DUCATO (2007-2011), CITREON RELAY (2007-2011), PEUGEOT BOXER (2007-2011)**, connect the red mini ISO connector to the male connector on the car **AND CONNECT THE FREE PINK CABLE TO PIN 3 OF THE 4-PIN CONNECTOR ON THE PATCH LEAD**. This should be a non-connected pin regardless of the brand of Head Unit. Then connect the 3.5 jack end to the Head Unit
3. **FOR ALL OTHER VEHICLES, do not use the Red connector**
4. Connect the larger white 12-pin connector to the interface (*black box*) and the 2 x ISO connectors to the new head-unit
5. If needed for a rear parking camera the Purple wire will give a 12V positive feed out when vehicle is in reverse gear
6. If needed for a navigation system the Pink wire to the Speed Impulse input to the new head-unit.
7. If needed the Green wire will go NEG when the parking brake is engaged.
8. When connected the green LED on the interface will indicate that the interface is recognising the vehicles CAN bus (*this is the vehicles control system, by recognising the this it allows the new head unit to function with the cars existing systems*) and the yellow LED will indicate the interface is giving out an ignition power supply. **If the green light is not illuminated, check the CANbus connections and switch settings**. When both LED'S are illuminated, replace the black cover on the interface.
9. Test the system fully ensuring all controls function properly before installing the new Head Unit.

Troubleshooting

- Check that head-unit is earthed and the black wire is ground.
- Check all connections are secure and properly insulated.
- Check that the green and Yellow LEDs are both on
- If not check the CAN wires are in the correct place
- If the car has a separate Blue and Me module, it may need to be removed this completely

