

INSTALLATION MANUAL

BlueBack

KIT plug & play FIAT - ALFA ROMEO - LANCIA
for the connection of the steering wheel commands
and the BLUE&ME ® systems with aftermarket autoradio rev 4.0

DESCRIPTION

BlueBack is a kit created for FIAT, ALFA ROMEO and LANCIA cars, it allows to substitute the OEM car radio of the above mentioned vehicles, picking up the function of the steering wheel commands and those belonging to the OEM hands free kit BLUE&ME ® .

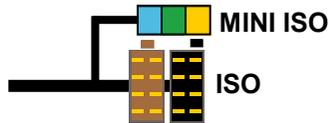
The kit includes 2 modules, the first it's UNICAN PLUS, with 6 radio adaptors compatible with the brands: CLARION, KENWOOD, JVC, ALPINE, PIONEER, SONY, PANASONIC and BLAU-PUNKT. UNICAN PLUS allows to recover the steering wheel commands.

The second is NAVIMUSIC, with plug & play cable, that permits the BLUE&ME ® kit pick up in order to all its functions (except the volume regulation).

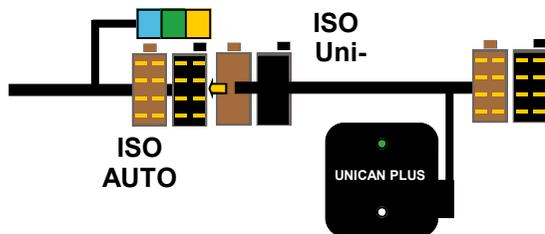
INSTALLATION

The kit is totally PLUG & PLAY cabled. It's advisable, however, to follow the steps described here below, for the connection of the system.

After the OEM radio removal, it's necessary to identify the OEM ISO and MINI ISO connectors; the connectors in object are those previously connected to the OEM radio.



Now, connect the adaptor to the steering wheel commands, inserting the ISO connectors into the UNICAN PLUS' ISO ones.



GUARANTY

THIS PRODUCT IS GUARANTED FOR 2 YEARS ABOUT ALL BUILDING ANOMALIES.
AS VALIDATION IT'S NECESSARY THE PURCHASING INVOICE.

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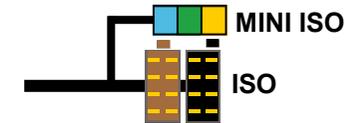
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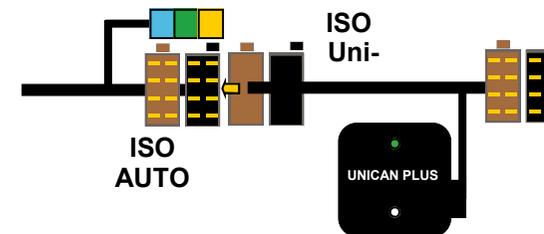
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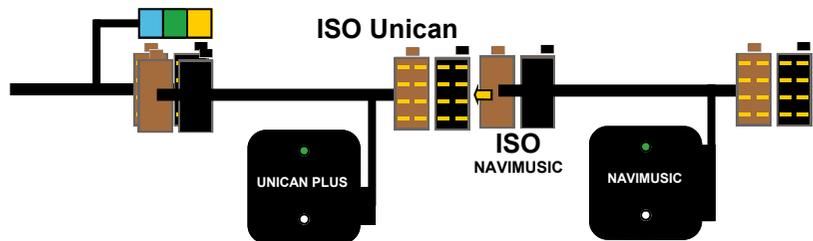
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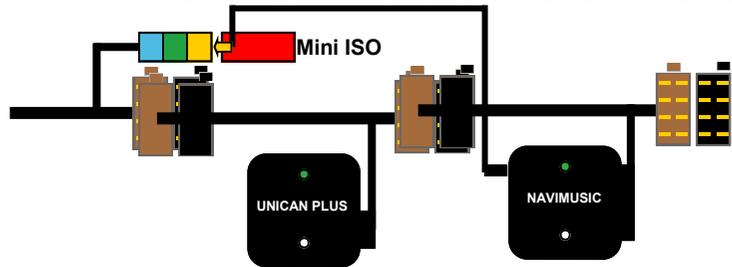
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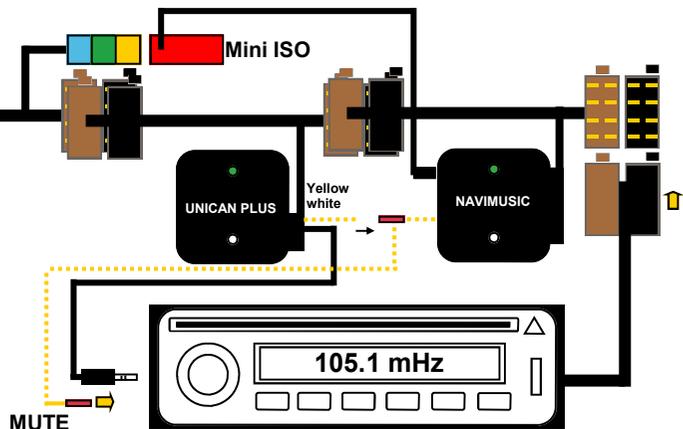
Now connect to the adaptor of the steering wheel commands the Navimusic module, inserting the ISO connector with the UNICAN PLUS' ISO ones.



Now connect to the car's MINI ISO connector the MINI ISO red of the Navimusic module.



Connect the ISO connector of the Navimusic module to the ISO connector of the radio in aftermarket. Connect the UNICAN PLUS adaptor plug for the control of the radio functions on the back of the radio in aftermarket, in the dedicated input. Connect the YELLOW-WHITE wire of UNICAN PLUS to the YELLOW-WHITE wire of Navimusic and the YELLOW-WHITE wire of the Navimusic to the input wire MUTE of the radio.

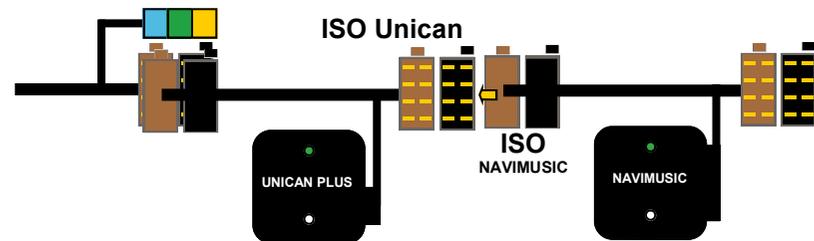


ATTENTION: IT'S VERY IMPORTANT TO CONNECT THE YELLOW-WHITE WIRE OF UNICAN PLUS TO THE YELLOW-WHITE WIRE OF NAVIMUSIC AND THE YELLOW WIRE OF NAVIMUSIC TO THE MUTE INPUT OF THE AFTERMARKET RADIO !

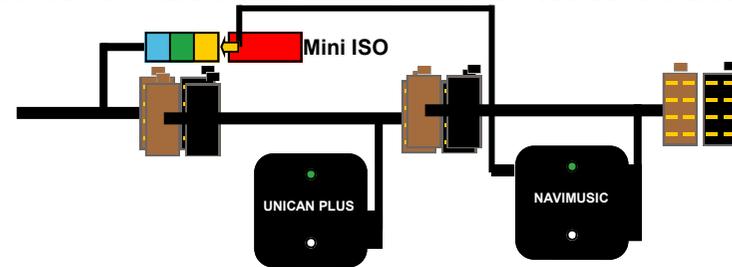


ATTENTION: THE MINI ISO NAVIMUSIC CONNECTOR HAS A SECOND OUTPUT TO USE FOR FIAT / VISTEON CAR RADIO!

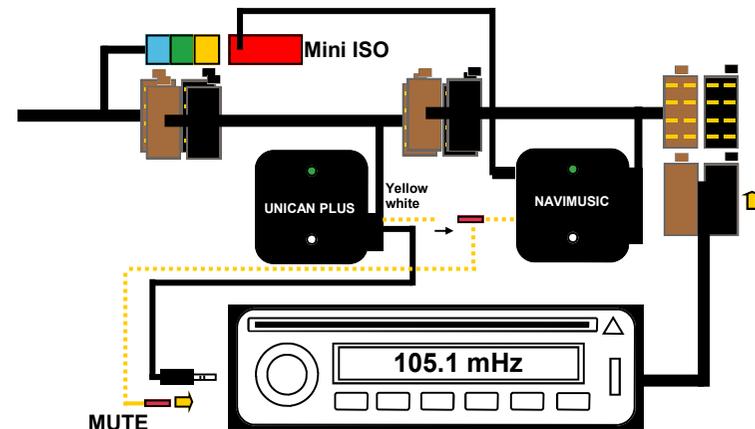
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SELF-RECOGNIZING AND FUNCTIONS

Done the connection it's necessary to select the radio profile which we want to pair to UNICAN PLUS. The module GREEN led must light; if is lighted on GREEN FIX, press the reset button of the module till the led turn off; then release it.

The selection of the CANBUS protocol is done in **SELF-RECOGNIZING**.



Done the synchronization, it is selected the car protocol; this operation is confirmed by the Turning on **GREEN** of the module led, that will start to light. The unit is ready to SELECT THE AUTORADIO.



The module by default presents the first selectable radio, that's the CLARION one; the GREEN LED does 1 LIGHTING. The attached table indicates the position of the radios.

To select a different radio, press the button VOLUME + to go on or the button VOLUME - to go back. Selected the radio, please confirm with pressing the button SEEK +. The GREEN LED will become fix, so confirming your selection.

For the ALPINE, PIONEER and SONY car radio it's also necessary to set the JUMPER JP1 correctly (see the table here below).



JUMPERS

1 2 3
 ○ ○ ○ J1
 ○ ○ ○ J2
 ○ ○ ○ J3
 ○ ○ ○ J4
 ○ ○ ○ J5

	1 - 2	2 - 3
J1	ALPINE - SONY OUTPUT	PIONEER OUTPUT
J2	GND HANDBRAKE OUTPUT	12V HANDBRAKE OUTPUT
J3	GND BACKGEAR OUTPUT	12V BACKGEAR OUTPUT
J4	BLAUPUNKT OUTPUT	
J5	K-BUS PROTOCOL	GESTIONE CAN-BUS

CBL007UNAL22	ALPINE ADAPTER
CBL007UNBL12	BLAUPUNKT ADAPTER
CBL007UNCL12	CLARION / JVC ADAPTER
CBL007UNKE11	KENWOOD ADAPTER
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NAVIMUSIC technical details

The power feeding is +12V with GND at ground.
The audio volume is settable by external trimmers available on the interface.
The power of the Navimusic's final transistor supplies 22 Watt.

POWER FEEDING	+12 VDC
WORKMODE CONSUMPTION	5A
SLEEPING MODE CONSUMPTION	<3mA
PLASTIC BOX SIZE	6.70x6.70x2.8 cm
WEIGHT FOR UNIT	45 g

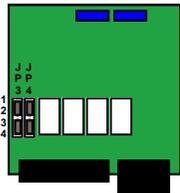
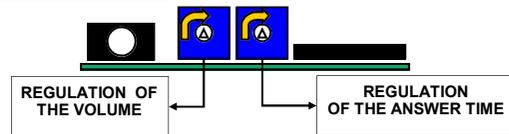
TECHNICAL FEATURES OF UNICAN

POWER FEEDING	10/16 VDC
SLEEPING CONSUMPTION	0,001 A
WORKMODE CONSUMPTION	0,040 A
CHARGE MAX POSITIVE IGNITION OUTPUT	0,500 A
CHARGE MAX LIGHTS OUTPUT	0,040 A

NAVIMUSIC AUDIO REGULATION

The unit is set at an ideal level of AUDIO volume. However it's possible to regulate by using the trimmers available on the circuit. To higher the volume turn counterclockwise.

ATTENTION! DO NOT REGULATE THE TRIMMERS BEFORE CONTACTING THE TECHNICAL ASSISTANCE SERVICE!



If the vehicle is equipped with an OEM amplifier (booster) please set the jumpers as described in the picture beside. We suggest that if it's possible to connect the unit to an external speaker. Also with the external speaker follow the jumper setting of the picture.

ANOMALIES

- The unit does't execute any function and the LED is off.
- Verify the power supplying connections.
- The unit, correctly power supplied, doesn't execute any function and the LED is off.
- Verify the CANBUS connection.
- The unit is correctly connected and the LED lights quickly RED.
- The unit can't synchronize itself with the CANBUS net; please contact Paser.
- The unit is correctly connected and the LED lights regularly RED.
- Verify the CANBUS connections.
- The unit is correctly connected and the RED LED is on.
- The unit has done the synchronization with the CANBUS net but it hasn't recognized the car; please, contact Paser.
- The unit is correctly connected and the LED GREEN is on but it doesn't control the radio.
- Verify that the module's JACK is connected to the REMOTE input of the radio.
- The kit works correctly but the radio maintain its signal also in phone calling mode
- Connect the UNICAN ' YELLOW-WHITE wire to the radio mute input.
- With the volume high, Navimusic disconnect the speaker as it received an audio signal.
- Connect the aftermarket radio to a GND and use a wire with big section

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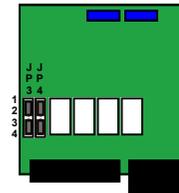
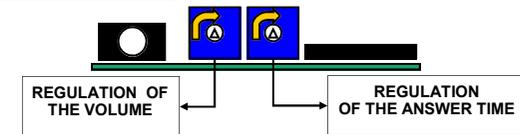
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