

INSTALLATION MANUAL

MULTICAN 3100

UNIVERSAL CANBUS Adapter for steering wheel commands & PARROT CK3100 Handsfree Kit

rev 1.14

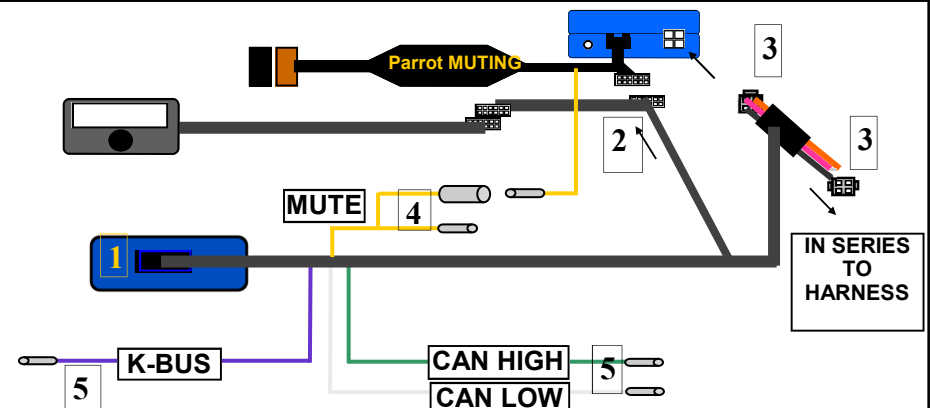
DESCRIPTION

MULTICAN is a **UNIVERSAL** adapter for steering wheel commands with **CANBUS** protocol vehicles. The module allows you to control the PARROT 3100 Handsfree Kit with the steering wheel commands.

The selection of the protocol comes through **SELF-RECOGNITION**, which means that on the termination of the connections for the insertion of the module to the connector, the unit will carry out, in about a second, the synchronization and the selection of the correct CANBUS protocol of the car on which the module is installed.

CONNECTIONS

- Connect the power cable of Multican to the 14-way connector of the Multican (1).
- Join the connector of the kit's control keypad to the connector of the interface's power cable (2)
- Connect the Multican ISO power cable to the ISO power cable of the Parrot control unit (3).
- Connect the YELLOW MUTE wire of Multican to the Parrot's YELLOW MUTE wire and to the car stereo MUTE input if available (4).
- Refer to the chapter entitled CANBUS CONNECTIONS to connect the CAN H and CAN L wires (5).



WARRANTY CONDITIONS

THIS PRODUCT IS GUARANTEED FOR 2 YEARS FOR ANY MANUFACTURING DEFECT.
THE PURCHASING FISCAL DOCUMENT SERVES AS THE GUARANTEE VALIDITY

ATTENTION:

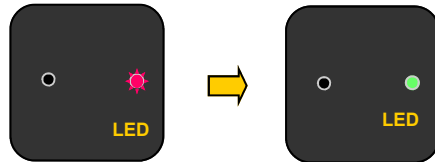
IGNITION IS SUPPLIED BY MULTICAN.
DO NOT CONENCT ORANGE WIRE OF THE H/F TO AN IGNITION.
CONNECT THE YELLOW WIRE OF THE UNIT TOGETHER WITH
THE YELLOW OF THE H/F!

SELF-LEARNING AND FUNCTIONS

The selection of the protocol comes through **SELF-RECOGNITION**; after the connections are terminated by inserting the module to the connector, the unit will carry out in about one second, the synchronization indicated with **quick RED flashes** of the module's LED.

As soon as the synchronization is carried out, the vehicle's protocol is selected; this operation is confirmed by the lighting up of the **GREEN FIXED LIGHT** of the module's LED.

The unit is ready to work.



TROUBLESHOOTING

- The unit doesn't work and the LED is switched off.
- Verify the power supply connections.
- The correctly powered unit doesn't work and the LED is switched off.
- Verify the CANBUS connections.
- The unit is correctly connected and the RED LED flashes quickly.
- The unit can't be synchronized with the CANBUS; contact Paser.
- The unit is correctly connected and the RED LED flashes in an irregular way.
- Verify the CANBUS connections.
- The unit is correctly connected and the RED LED is on.
- The unit has carried out the synchronization with the CANBUS but can't recognize the vehicle; contact Paser.

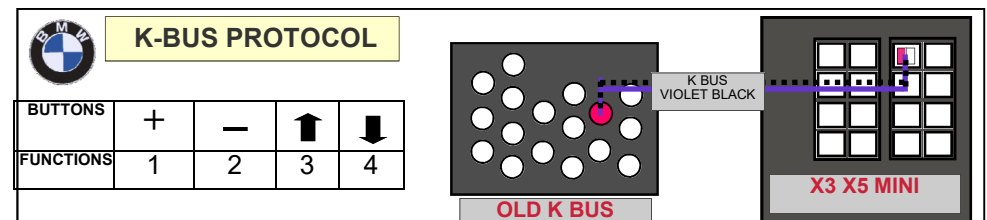
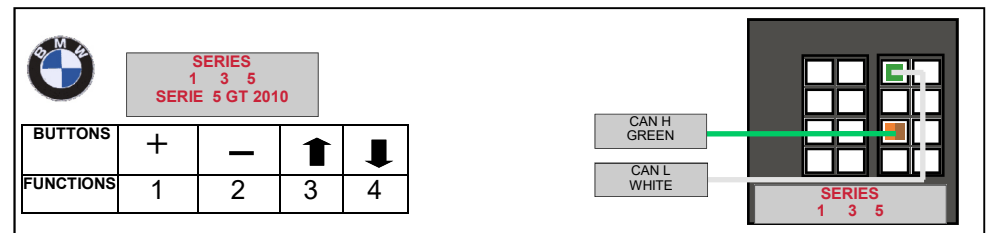
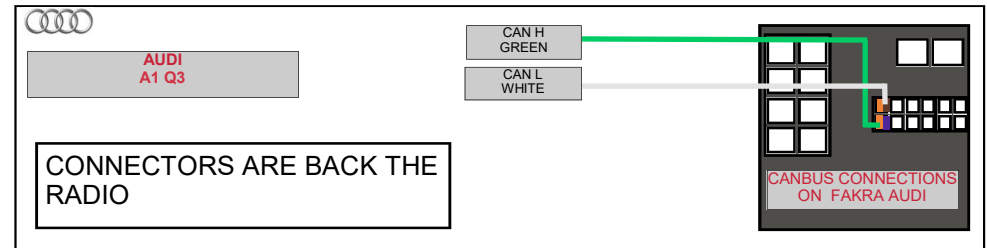
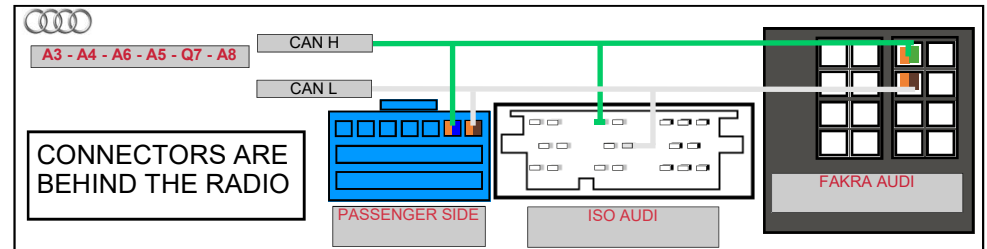
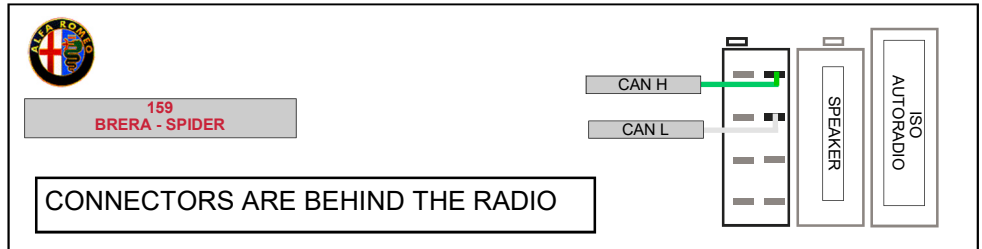
MODE 3 2 PHONE BUTTONS

Answer an incoming call
 Press ANSWER button quickly
Refuse an incoming call
 Press CLOSE button quickly
End a call
 Press CLOSE button quickly
Start a vocal call
 Press ANSWER button quickly
Redial the last number
 Press ANSWER button for a long time
Enter discrete mode
 Press ANSWER button quickly
Exit from discrete mode
 Press ANSWER button quickly
Increase the volume
 Press the VOL+ quickly
Lower the volume
 Press the VOL — quickly

To enter the menu
 DIRECTLY FROM THE ORIGINAL JOYSTICK

To reset the kit
 DIRECTLY FROM THE ORIGINAL JOYSTICK

CANBUS CONNECTIONS (WIRES OUTPUT VIEW)



CANBUS CONNECTIONS (WIRES OUTPUT VIEW)

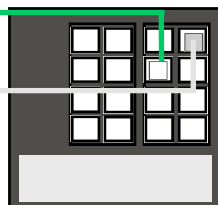


FAKRA
C2 - C3 - C4
207 - 307 - 407 - 508

CAN H
GREEN

CAN L
WHITE

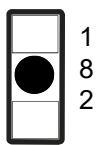
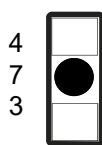
BUTTONS	VOL +	VOL —	◀	▶	▲	▼	VOL + & —	MODE
FUNCTIONS	1	2	4	3	6	5	8	7



CH WHITE/ORANGE (POS 5)
CL WHITE (POS 6)

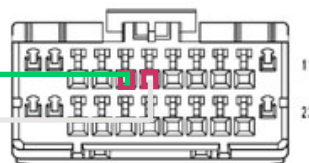
LEFT LEVER BEHIND
ST. WHEEL

RIGHT LEVER
BEHIND ST. WHEEL



CAN H
GREEN

CAN L
WHITE



**J. GRAND CHEROKEE
COMPASS
300 C**

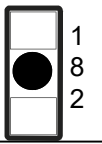
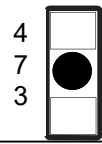


**NITRO
COMPASS 2012**

CL WHITE/ORANGE (POS 2)
CH WHITE/GREY (POS 13)

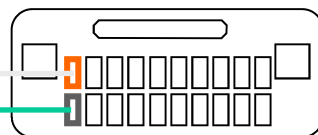
LEFT LEVER BEHIND
ST. WHEEL

RIGHT LEVER
BEHIND ST. WHEEL



CAN L
WHITE

CAN H
GREEN



**NITRO
COMPASS 2012**



GRANDE PUNTO
IDEA - CROMA - STILO - BRAVO
500

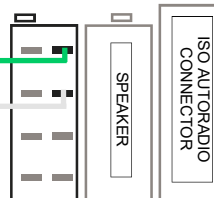
YPSILON



BUTTONS	+	—	▲	▼	⚡	SCR
FUNCTIONS	1	2	3	4	8	7

CAN H
GREEN

CAN L
WHITE



SPEAKER

ISO AUTORADIO
CONNECTOR

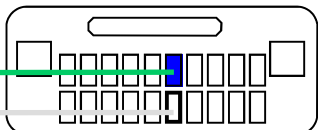


CONNECTORS ARE BACK THE RADIO

FREEMONT

CAN H
GREEN

CAN L
WHITE



MODE 2 ONE PHONE BUTTON

Answer an incoming call
Press TEL button quickly

Refuse an incoming call
Press TEL button for a long time

End a call
Press TEL button for a long time

Start a vocal call
Press TEL button quickly

Redial the last number
Press TEL button for a long time

Enter discrete mode
Press TEL button quickly

Exit from discrete mode
Press TEL button quickly

Increase the volume
Press the VOL+ quickly

Lower the volume
Press the VOL — quickly

To enter the menu

DIRECTLY FROM THE ORIGINAL JOYSTICK

To reset the kit

DIRECTLY FROM THE ORIGINAL JOYSTICK

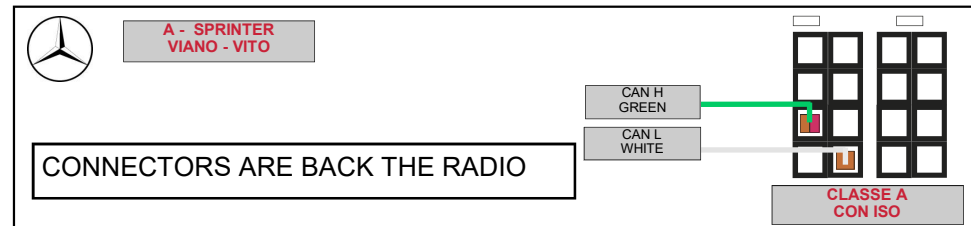
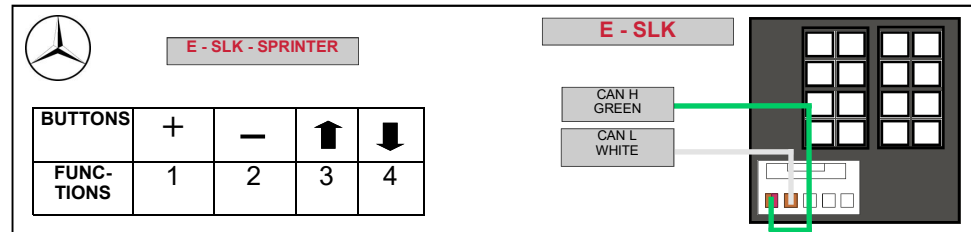
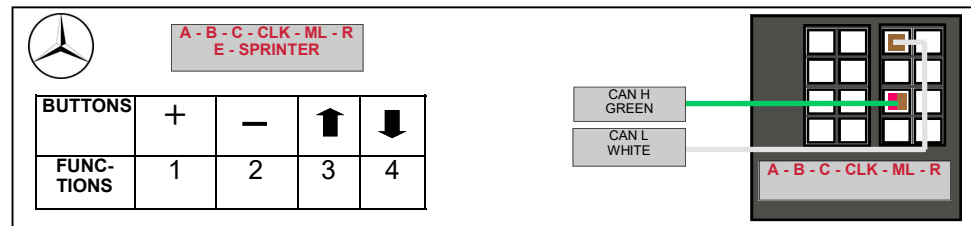
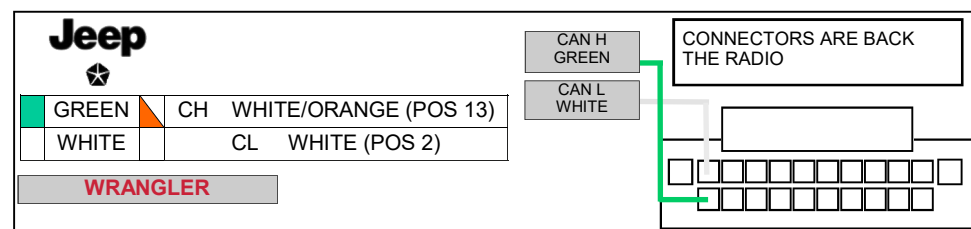
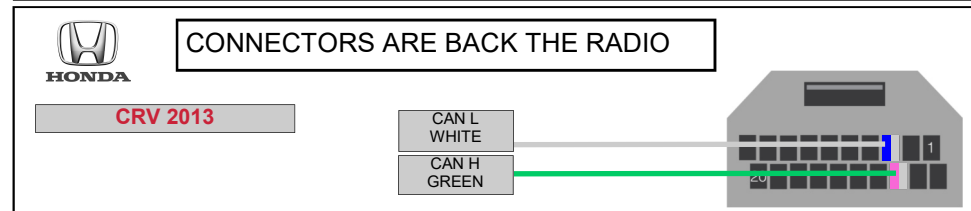
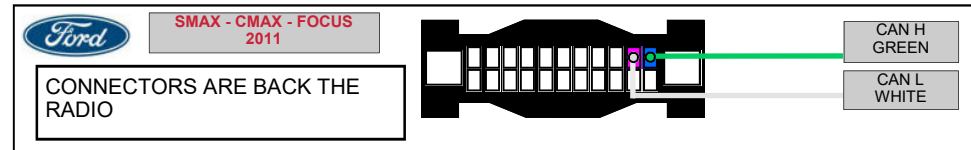
MODE 1 **AUDIO BUTTONS (NO PHONE BUTTONS AVAILABLE)**

Answer an incoming call
 Press VOL+ quickly
Refuse an incoming call
 Press VOL — quickly
End a call
 Press VOL — quickly
Start a vocal call
 Press VOL+ quickly, followed by VOL— quickly
Redial the last number
 Press VOL+ quickly, followed by VOL— for a long time
Enter discrete mode
 Press VOL+ quickly
Exit discrete mode
 Press VOL+ quickly, followed by VOL— quickly
Increase the volume
 Press the sequence VOL+ quickly, followed by VOL— quickly many times till the required volume is reached
Lower the volume (1 step)
 Press the sequence VOL — quickly, followed by VOL + quickly many times till the required volume is reached

To enter the menu
 DIRECTLY FROM THE ORIGINAL JOYSTICK

To reset the kit
 DIRECTLY FROM THE ORIGINAL JOYSTICK

CANBUS CONNECTIONS **(WIRES OUTPUT VIEW)**



CANBUS CONNECTIONS (WIRES OUTPUT VIEW)

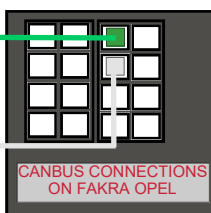


CORSA - ASTRA H - MERIVA
NEW VECTRA
SIGNUM - TIGRA - NEW ZAFIRA
ANTARA

BUTTONS	VOL +	VOL -	▲	▼	⏮	⏭
FUNCTIONS	1	2	4	3	7	8

CAN H
GREEN

CAN L
WHITE



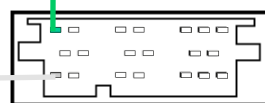
CANBUS CONNECTIONS
ON FAKRA OPEL



CAYENNE TURBO

CAN H
GREEN

CAN L
WHITE



ISO PORSCHE

BUTTONS	+	-	◀	▶	🎵	MUTE
FUNCTIONS	1	2	4	3	7	8



MODUS - CLIO - MEGANE
LAGUNA - ESPACE

RENAULT

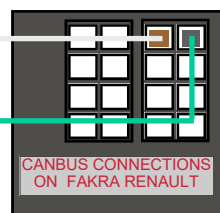
BUTTONS	+	-	↶	↷	🔇	SCR
FUNCTIONS	1	2	4	3	8	7

CAN L
WHITE

CAN H
GREEN

CAN L
WHITE

CAN H
GREEN



CANBUS CONNECTIONS
ON FAKRA RENAULT

KOLEOS

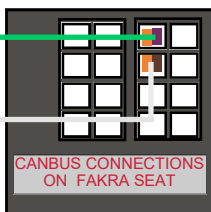


ALTEA - CORDOBA - LEON

BUTTONS	+	-	◀	▶	🔄	🔇
FUNCTIONS	1	2	4	3	7	8

CAN H
GREEN

CAN L
WHITE



CANBUS CONNECTIONS
ON FAKRA SEAT

CANBUS CONNECTIONS (WIRES OUTPUT VIEW)

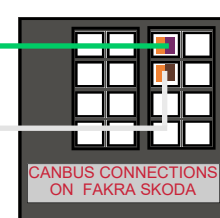


OCTAVIA II - YETI - SUPERB

BUTTONS	+	-	◀	▶	🔄	🔇
FUNCTIONS	1	2	4	3	7	8

CAN H
GREEN

CAN L
WHITE



CANBUS CONNECTIONS
ON FAKRA SKODA



FORTWO

GREEN

WHITE

CH WHITE / GREEN (POS 6)

CL GREEN (POS 9)

WIRES ARE UNDER THE DASHBOARD NEAR THE STEERING WHEEL

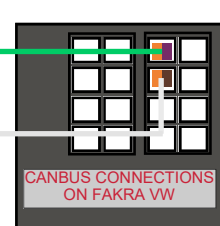


POLO 2009 - GOLF V - GOLFPLUS -
TOURAN
PASSAT - TOUAREG
NEW TOUAREG - EOS
MULTIVAN - TIGUAN

BUTTONS	+	-	◀	▶	🔄	🔇
FUNCTIONS	1	2	4	3	7	8

CAN H
GREEN

CAN L
WHITE



CANBUS CONNECTIONS
ON FAKRA VW



GOLF VII
LEON 2013
OCTAVIA 2013



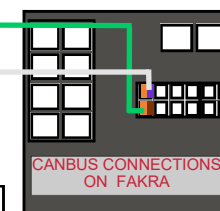
SEAT



CONNECTORS ARE BACK THE RADIO

CAN H
GREEN

CAN L
WHITE



CANBUS CONNECTIONS
ON FAKRA



V70

BUTTONS	+	-	◀	▶
FUNCTIONS	1	2	4	3

CAN H
GREEN

CAN L
WHITE

