

INSTALLATION MANUAL

MULTICAN 3100

UNIVERSAL CANBUS Adapter for steering wheel commands & PARROT CK3100 Handsfree Kit rev 1.14

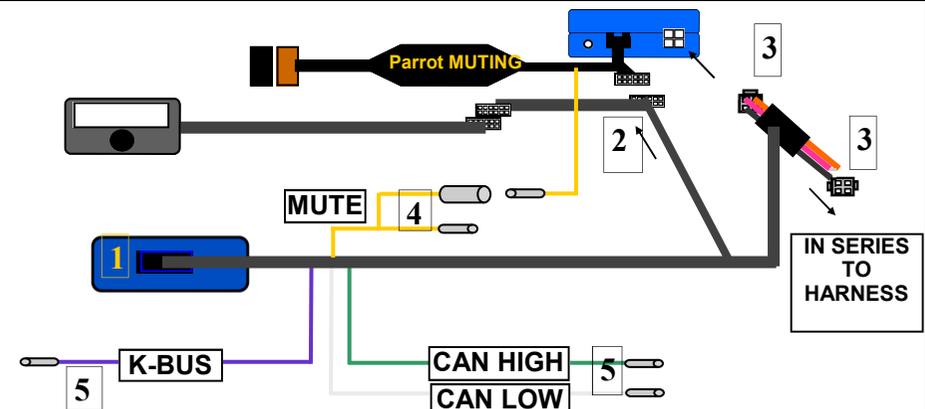
DESCRIPTION

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:

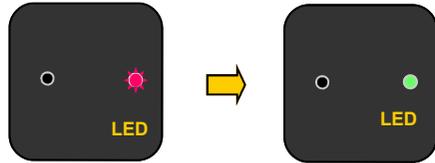
IGNITION IS SUPPLIED BY MULTICAN.
DO NOT CONECT ORANGE WIRE OF THE H/F TO AN IGNITION.
CONNECT THE YELLOW WIRE OF THE UNIT TOGETHER WITH
THE YELLOW OF THE H/F!

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.

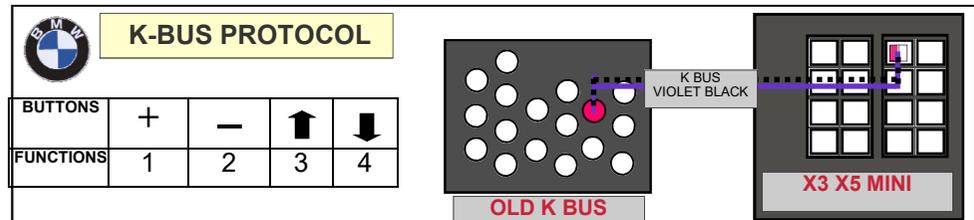
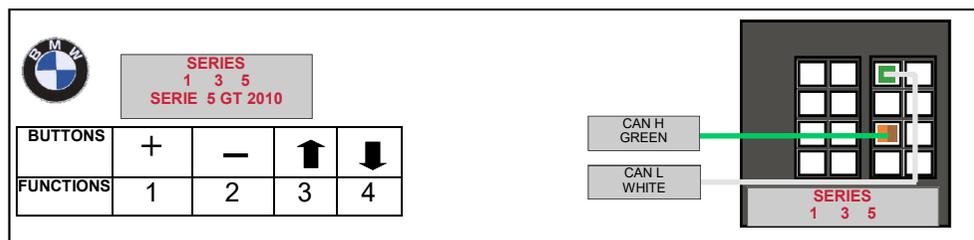
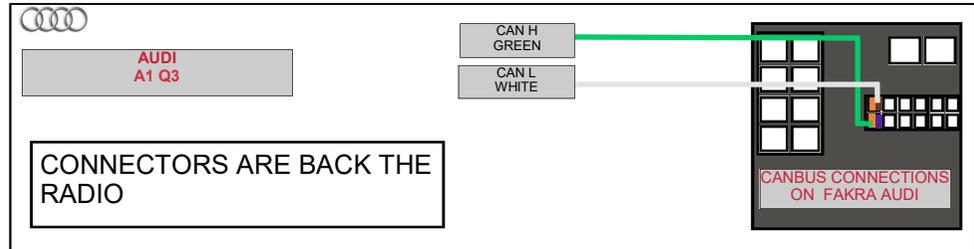
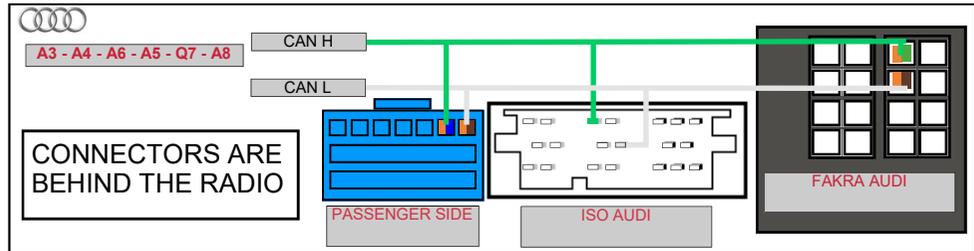
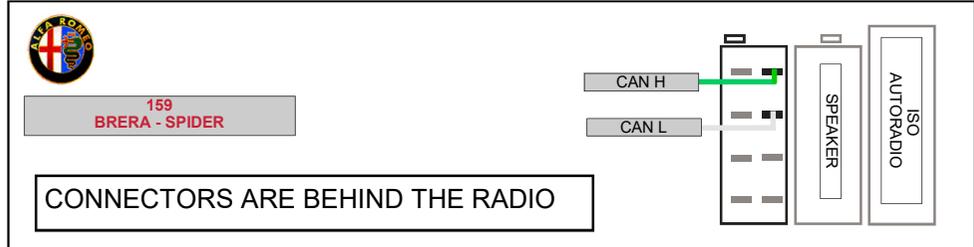
**MODE 3
2 PHONE BUTTONS**

- 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)

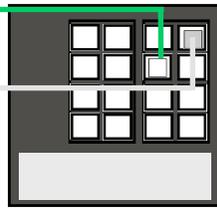


FAKRA
C2 - C3 - C4
207 - 307 - 407 - 508

CAN H
GREEN

CAN L
WHITE

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

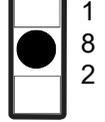
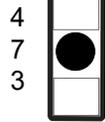


CHRYSLER

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

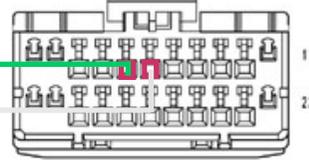
LEFT LEVER BEHIND
ST. WHEEL

RIGHT LEVER BEHIND
ST. WHEEL



CAN H
GREEN

CAN L
WHITE



**J. GRAND CHEROKEE
COMPASS
300 C**

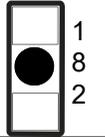
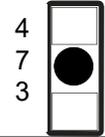


**NITRO
COMPASS 2012**

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

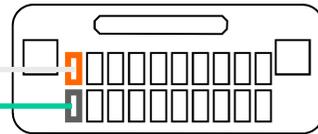
LEFT LEVER BEHIND
ST. WHEEL

RIGHT LEVER BEHIND
ST. WHEEL



CAN L
WHITE

CAN H
GREEN



**NITRO
COMPASS 2012**



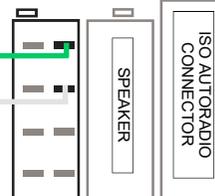
**GRANDE PUNTO
IDEA - CROMA - STILO - BRAVO
500**

YPSILON

BUTTONS	+	-	▲	▼	🔊	SCR
FUNCTIONS	1	2	3	4	8	7

CAN H
GREEN

CAN L
WHITE



SPEAKER

ISO AUTORADIO
CONNECTOR

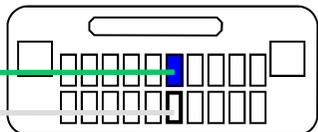


CONNECTORS ARE BACK THE RADIO

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

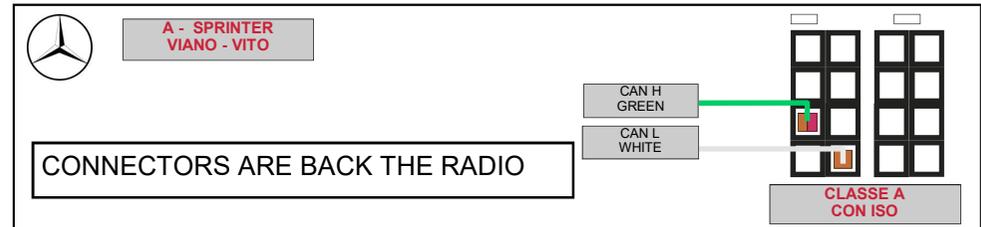
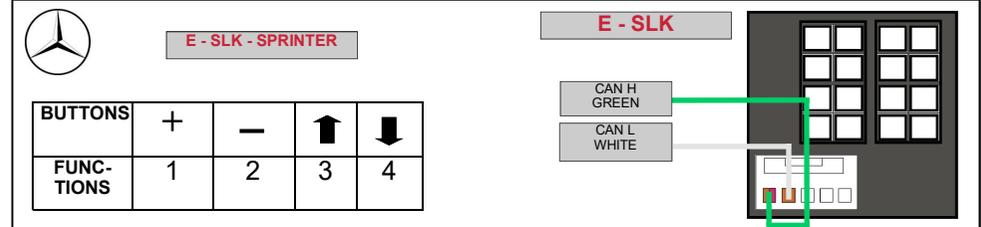
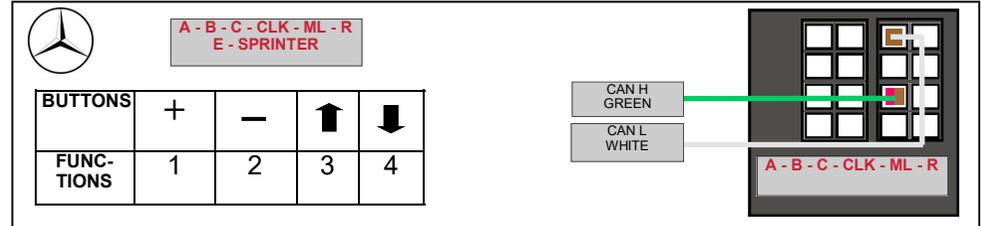
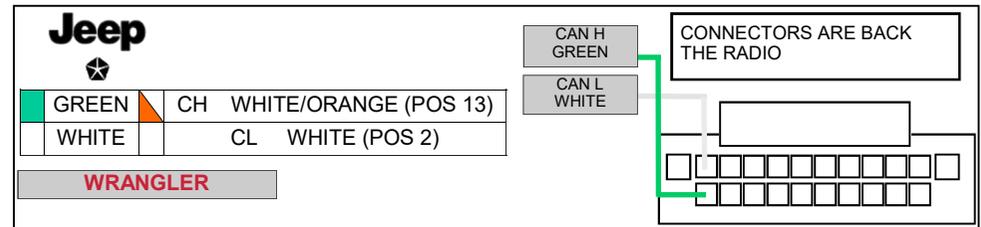
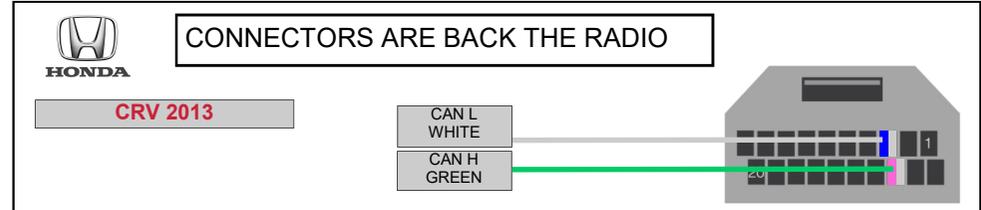
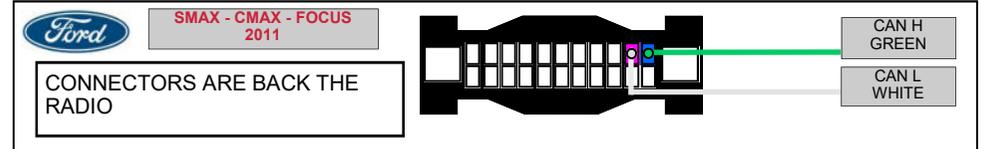
To enter the menu
DIRECTLY FROM THE ORIGINAL JOYSTICK

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)

OPEL

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

PORSCHE

CAYENNE TURBO

ISO PORSCHE

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

CAN H GREEN
CAN L WHITE

RENAULT

MODUS - CLIO - MEGANE
LAGUNA - ESPACE

BUTTONS	+	-	↺	↻	🎵	SCR
FUNCTIONS	1	2	4	3	8	7

KOLEOS

CAN L WHITE
CAN H GREEN

CAN L WHITE
CAN H GREEN

CANBUS CONNECTIONS ON FAKRA RENAULT

SEAT

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)

SKODA

OCTAVIA II - YETI - SUPERB

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

CAN H GREEN
CAN L WHITE

CANBUS CONNECTIONS ON FAKRA SKODA

smart

FORTWO

GREEN	CH WHITE / GREEN (POS 6)
WHITE	CL GREEN (POS 9)

WIRES ARE UNDER THE DASHBOARD NEAR THE STEERING WHEEL

VW

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

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

CAN H GREEN
CAN L WHITE

CANBUS CONNECTIONS ON FAKRA VW

VW

GOLF VII
LEON 2013
OCTAVIA 2013

SEAT

SKODA

CAN H GREEN
CAN L WHITE

CANBUS CONNECTIONS ON FAKRA

CONNECTORS ARE BACK THE RADIO

VOLVO

V70

BUTTONS	+	-	◀	▶
FUNCTIONS	1	2	4	3

CAN H GREEN
CAN L WHITE