

### 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

## INSTALLATION MANUAL

### MULTICOMM 3100

UNIVERSAL Adapter  
for RESISTIVE steering wheel commands  
& PARROT CK3100 Handsfree Kit rev. 2

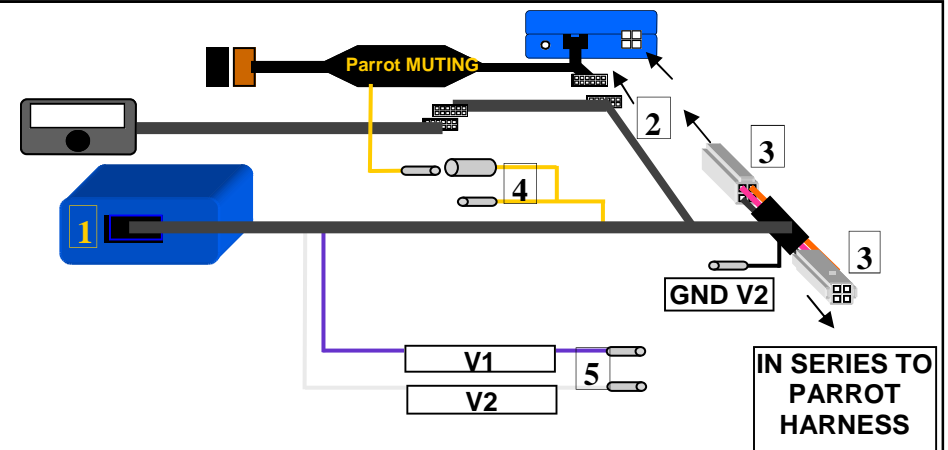
#### DESCRIPTION

**MULTICOMM** is a **UNIVERSAL** adapter for steering wheel commands with a **resistive voltage** protocol. The module allows you to control the PARROT 3100 Handsfree Kit with the steering wheel commands in all its functions.

The selection of the protocol comes through a **SELF-LEARNING** procedure, which means that on the termination of the connections with a few and simple operations you can pair the H/F kit to the steering wheel commands.

#### CONNECTIONS

- Connect the power cable of Multicomm to the 14-way connector of the Multicomm.
- Join the connector of the kit's control keypad or the TERMINATION plug (6) to the connector of the interface's power cable
- Connect the Multicomm ISO power cable to the ISO power cable of the Parrot control unit .
- Connect the YELLOW MUTE wire of Multicomm to the Parrot's YELLOW MUTE wire and to the car stereo MUTE input if available.
- Refer to the chapter entitled CONNECTIONS to connect the V1 and V2 wires.



#### WARRANTY

THIS PRODUCT IS GUARANTEED FOR TWO YEARS AGAINST ANY MANUFACTURING DEFECT.  
PURCHASE INVOICE IS REQUIRED AS A VALIDITY OF THE GUARANTEE

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## SELF-LEARNING AND FUNCTIONS

Once MULTICOMM is installed, it is necessary to PROGRAM the unit to the car's protocol. MULTICOMM can manage the H/F functions directly with the SWC button.

## PROGRAMMING PROCEDURE

### MODE 1

#### VOLUME BUTTONS (NO PHONE BUTTONS AVAILABLE)

1. Insert the ignition and verify that MULTICOMM LED will blink once.
2. Press the sequence of buttons exactly in this order:  
VOLUME DOWN  
VOLUME UP  
SEEK DOWN  
SEEK UP

Each press will be confirmed by a blink of the MULTICOMM LED, after the SEEK UP, the LED will be ON with a fixed light.

3. Switch OFF the ignition and wait till the LED of the unit switches OFF
4. Now switch ON the ignition, the LED must light up.  
The programming procedure is finished.

### MODE 2

#### ONE PHONE BUTTON AVAILABLE

1. Insert the ignition and verify that MULTICOMM LED will blink once.
2. Press the sequence of buttons exactly in this order:  
VOLUME DOWN  
VOLUME UP  
SEEK DOWN

Each press will be confirmed by a blink of the MULTICOMM LED.

3. Now PRESS and KEEP SEEK UP PRESSED till the LED switches OFF.
4. Now PRESS quickly PHONE button, the LED will be ON with a fixed light.
5. Switch OFF the ignition and wait till the LED of the unit switches OFF
6. Now switch ON the ignition, the LED must light up.  
The programming procedure is finished.

### MODE 4

#### TWO PHONE BUTTON AVAILABLE

1. Insert the ignition and verify that MULTICOMM LED will blink once.
2. Press the sequence of buttons exactly in this order:  
VOLUME DOWN  
VOLUME UP  
SEEK DOWN

Each press will be confirmed by a blink of the MULTICOMM LED.

3. Now PRESS and KEEP SEEK UP PRESSED till the LED switches OFF.
4. Now PRESS and KEEP PHONE ANSWER button PRESSED till the LED switches OFF.
5. Now PRESS quickly PHONE CLOSE button, the LED will be ON with a fixed light.
6. Switch OFF the ignition and wait till the LED of the unit switches OFF.
7. Now switch ON the ignition, the LED must light up.  
The programming procedure is finished.

## 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

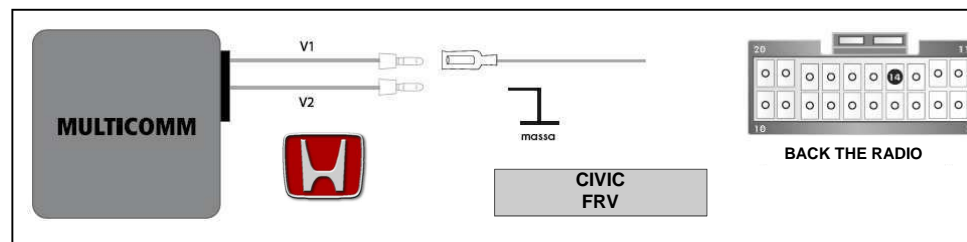
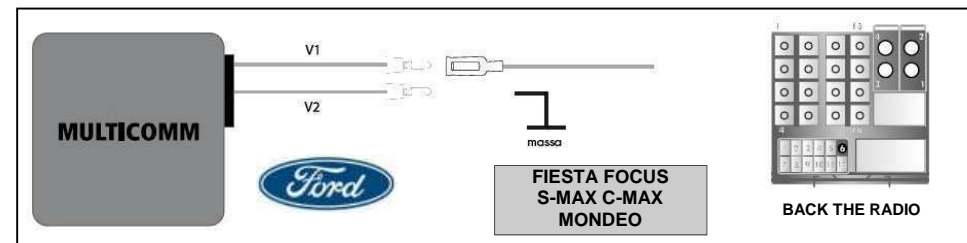
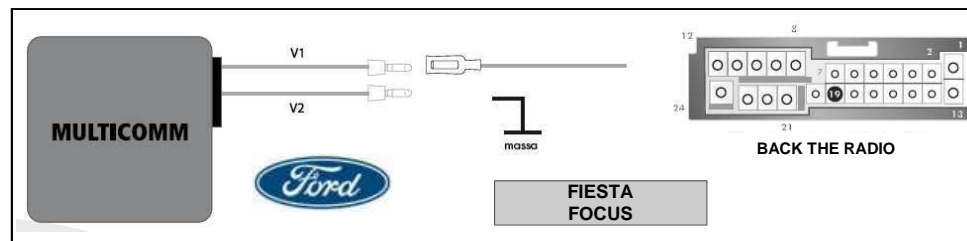
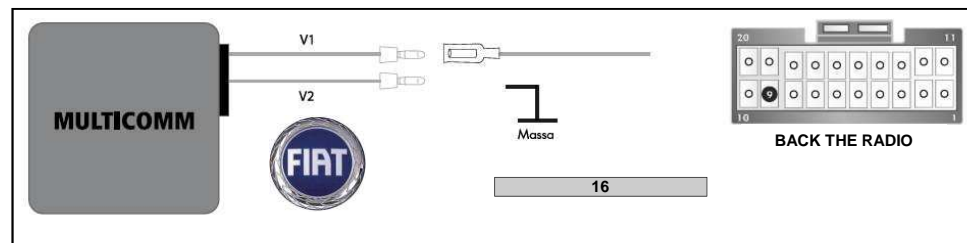
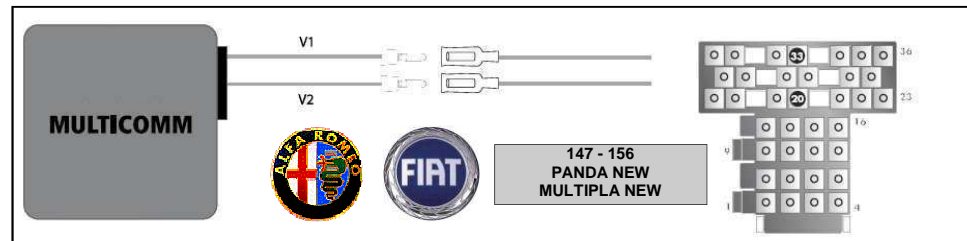
**To enter the menu**

DIRECTLY FROM THE ORIGINAL JOYSTICK

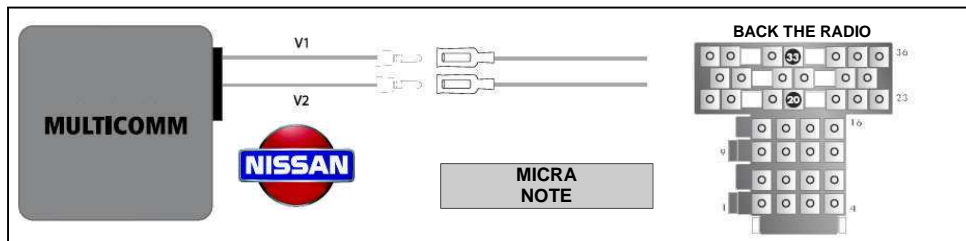
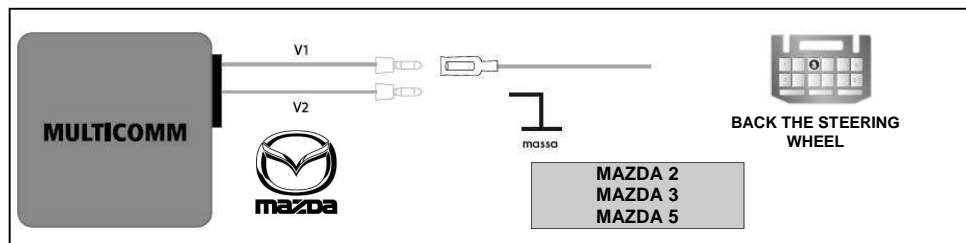
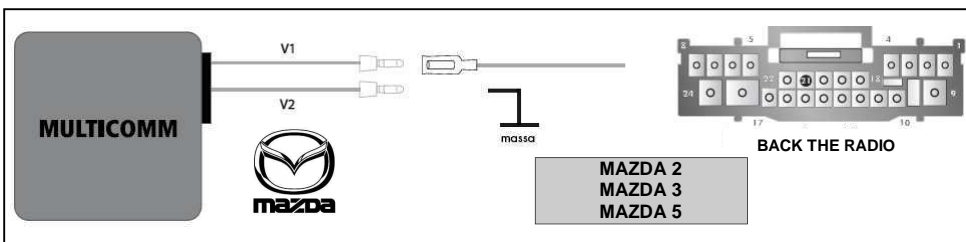
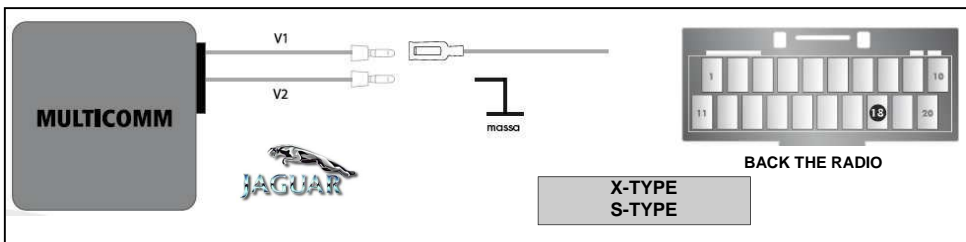
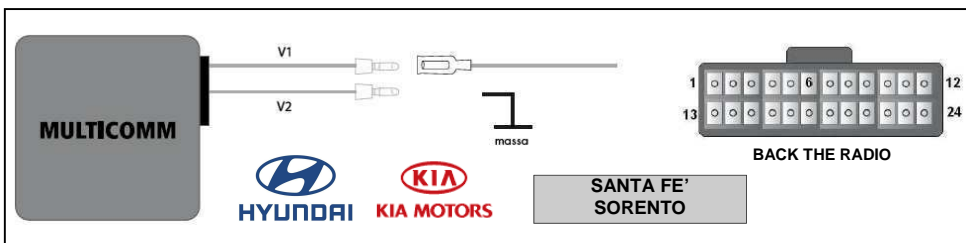
**To reset the kit**

DIRECTLY FROM THE ORIGINAL JOYSTICK

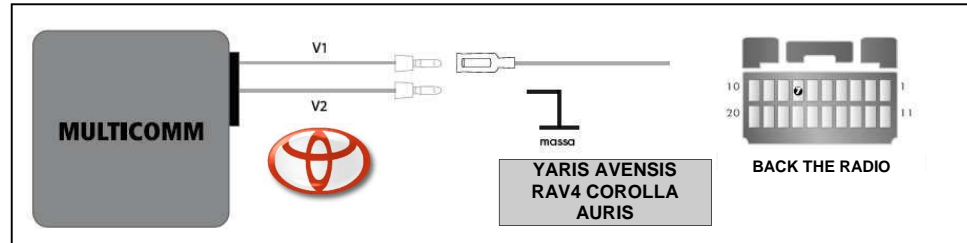
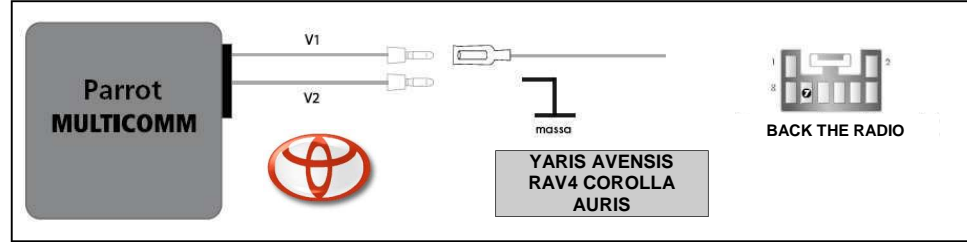
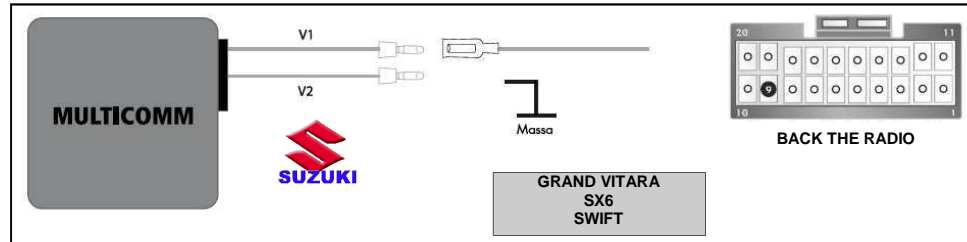
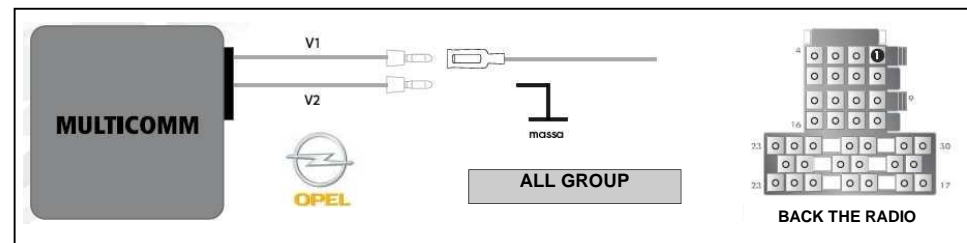
## CONNECTIONS



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**ATTENTION:**  
**WHEN V2 IS NOT USED CONNECT IT TO THE GND!**