SEC SET ECOFOSS A/S
CAM-PSA RCC/NAC 7"-8"-10"-11"
16661
16661

CAM-PSA



Overview

This interface will allow you to fit front & rear cameras onto the factory OEM screen. This is compatible with Citroen / Peugeot / Toyota & Opel vehicles fitted with the 2017MY onwards with 7" / 9" / 10" / 11" Screen

Kit Contents



Interface



Infrared Receiver





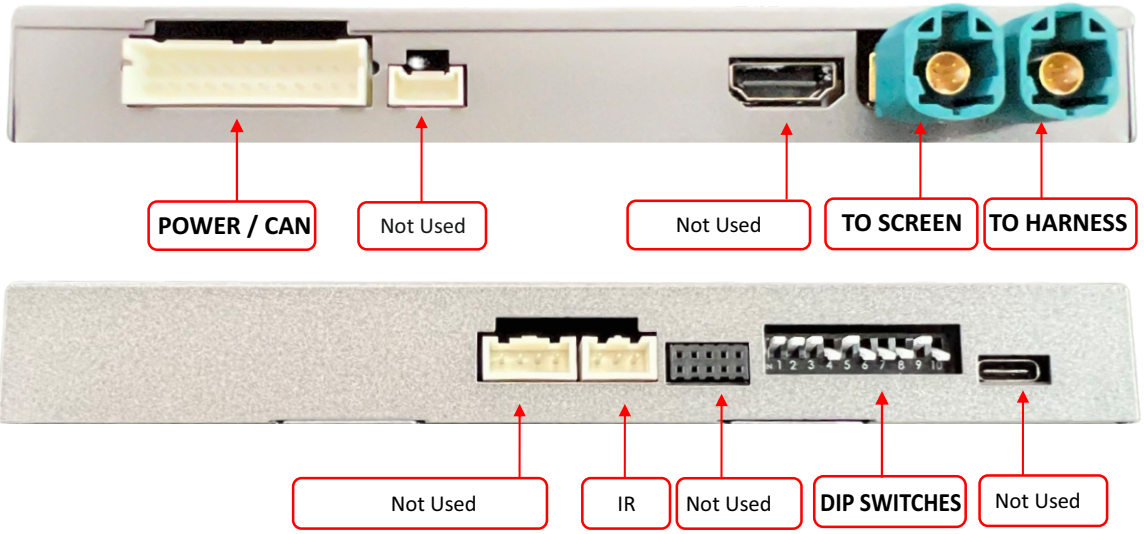
OSD Menu Remote





Power/CAN Harness

Interface

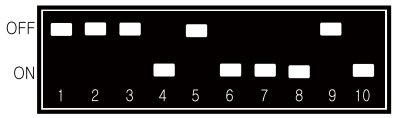


Dip Switch Settings

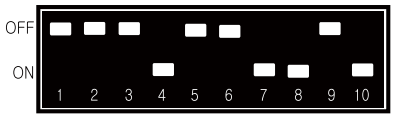
Dip SW:	1	2	3	4	5	6	7	8	9	10
UP	*MENU OFF*	*VEH SETTING*	*VEH SETTING*	*OEM CAM*	*VEH SETTING*	*VEH SETTING*	*SCREEN BRIGHTNESS SETTING*	*VEH SETTING*	*VEH SETTING*	
DOWN	*MENU ON*			***AFTERMARKET CAM***						***KEEP DOWN***

9" / 10" / 11" SCREEN

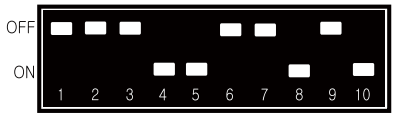
2008 / 208 / DS3 / C3 Aircross (AUTO) MOKKA 2025 / Toyota Proace Electric City 2025



2008 / 208 (MANUAL)

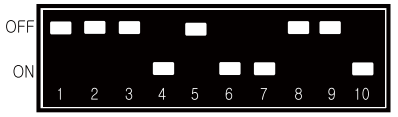


2008 - MY2024 11" (AUTO) Citroen Dispatch MY2024*

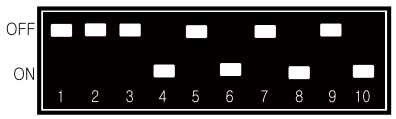


Need to use green wire for DISPATCH & MANUAL 2008

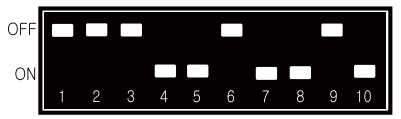
4008 (AUTO)



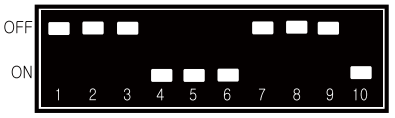
308 (AUTO) / DS3 (2023) *



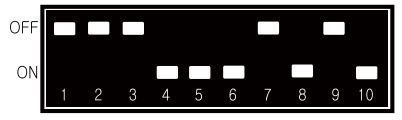
Citroen Berlingo / Peugeot Partner / Opel Combo / Toyota Proace City (ALL MY2024)



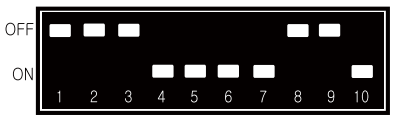
MY2024 - 208 (AUTO) 10.25" MY2024 - C3 Aircross (AUTO) 10.25"



MY2024 - 208 Electric (AUTO) 10.25" screen



C3 Aircross MY2023> 9.2" (MANUAL)



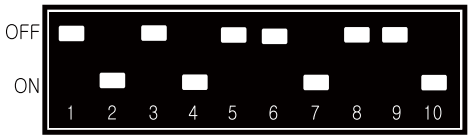
Note: Remove power to the unit prior to making adjustments to the dip switches.

7" screen setting on the next page

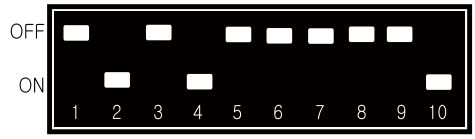
Dip Switch Settings										
Dip SW:	1	2	3	4	5	6	7	8	9	10
UP	*MENU OFF*	***10" SCREEN***	*VEH SETTING*	*OEM CAM*	*VEH SETTING*	*VEH SETTING*	*SCREEN BRIGHTNESS SETTING*	*VEH SETTING*	*VEH SETTING*	
DOWN	*MENU ON*	***7" SCREEN***		***AFTERMARKET CAM***						***KEEP DOWN***

7" SCREEN

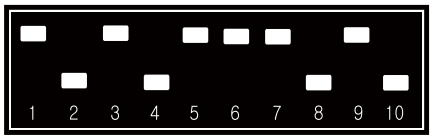
Citroen Berlingo / Peugeot Partner / Opel Combo



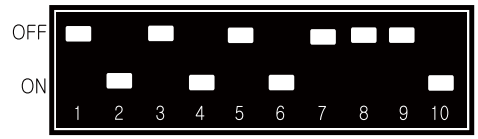
Citroen E-Berlingo Peugeot 3008 Citroen C3 / C4 / MOKKA / 208 (AUTO)



308 (AUTO)

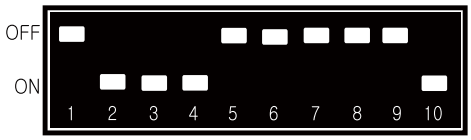


3008 (AUTO) VER 2



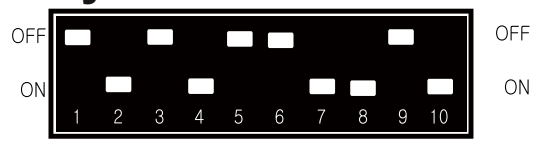
AUTO

Opel Vivaro / Corsa Citroen Jumpy / 2008 Peugeot Expert / Toyota Proace / DS3



MANUAL

Opel Vivaro / Corsa Citroen Jumpy / 2008 Peugeot Expert / Toyota Proace / DS3

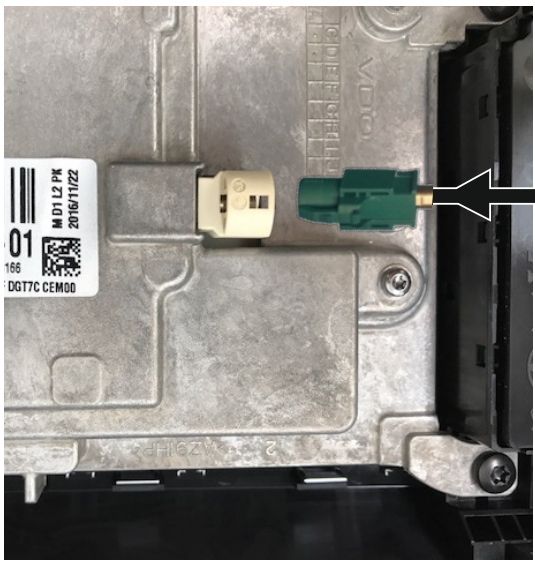


Note: Remove power to the unit prior to making adjustments to the dip switches.

FOR CERTAIN CARS YOU WILL HAVE TO TRIGGER THE REVERSE VIA THE GREEN WIRE TO THE REAR REVERSE LAMP *(IN CERTAIN CASE THIS MAY ALSO REQUIRE A RELAY)*

LVDS (VIDEO CABLE) CONNECTIONS

PLEASE ENSURE YOU CONNECT THE LVDS CABLE AT THE SCREEN NOT THE RADIO



REAR OF FACTORY SCREEN

FACTORY HARNESS

SUPPLIED LVDS HARNESSES



iR REMOTE



WIRE FUNCTIONS

- RED (12v+ INPUT)
- BLACK (GND INPUT)
- BLUE (CAN HIGH)
- WHITE (CAN LOW)
- PURPLE (12v+ OUTPUT)
- GREEN (12v+ REVERSE LAMP) *

CONNECT IF IT WILL NOT SWITCH VIA CAN

- RCA (REAR CAMERA IN)
- RCA (FRONT CAMERA IN)

* NOTE: If a relay is required for the green wire, please see diagram on the rear page.

The installation takes place at the rear of the factory SCREEN and RADIO. Certain trims and fixings will have to be removed in order to gain access to the Screen and Radio.
There are certain exception, that will be listed in the coming pages



PLEASE ENSURE YOU CONNECT THE LVDS CABLE AT THE SCREEN NOT THE RADIO

There are 2 exceptions:

Opel GRANDLAND and Peugoet 3008; The LVDS is connected at the media unit. This is located in the centre tunnel of the car (please see photos below):

PLEASE ENSURE PLEASE ENSURE YOU CONNECT THE LYOU CONNECT THE LVDSVDS CABLE CABLE AAT THE RADIO NOT THE SCREENT THE RADIO NOT THE SCREEN

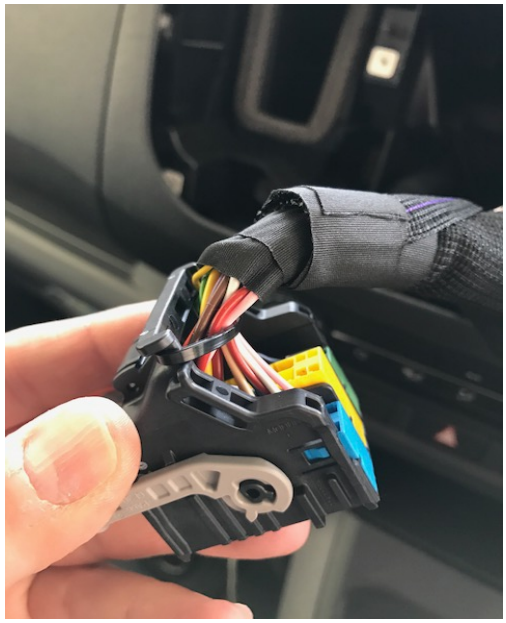


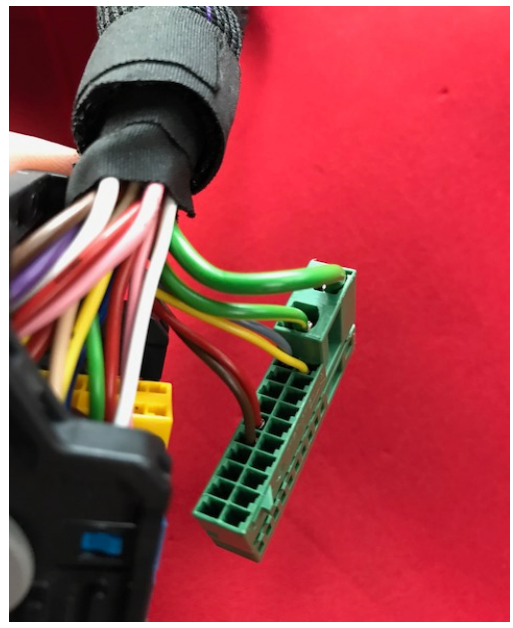


THE LVDS CONNECTOR ON THE GRANDLAND AND THE 3008 IS THE BLACK PLUG

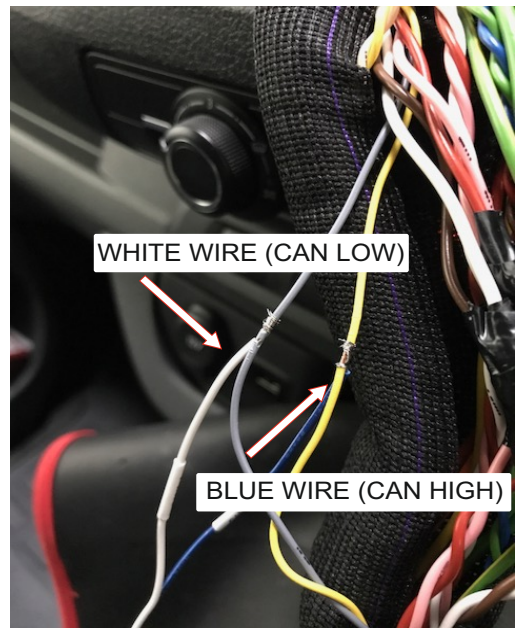
TYPE 1 Once you have gained access to the rear of the Screen and Radio, unplug the main power / CAN harness at the radio and locate the CAN and Power wires listed below. Connect the Power and CAN wire on from the supplied harness for the interface to the Factory harness (connection details below)

POWER / CAN CONNECTIONS (at the rear of the radio)







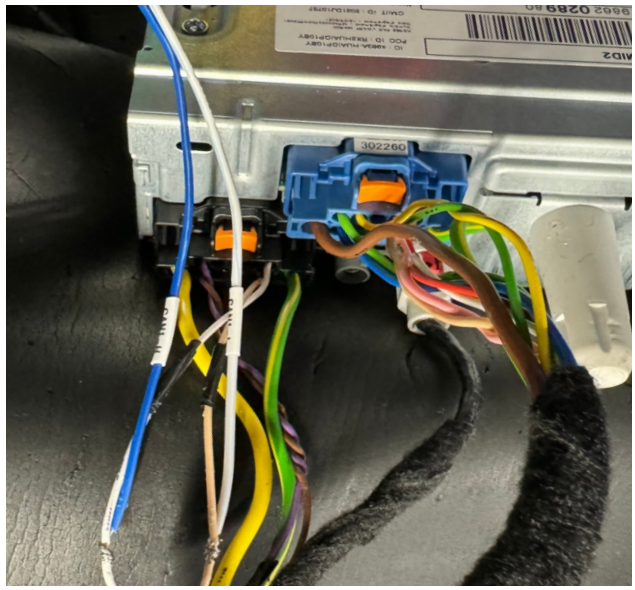


INTERFACE		VEHICLE
WHITE WIRE	-	GREY (CAN LOW) - PIN 21 in the GREEN PLUG
BLUE WIRE	-	YELLOW (CAN HIGH) - PIN 10 in the GREEN PLUG

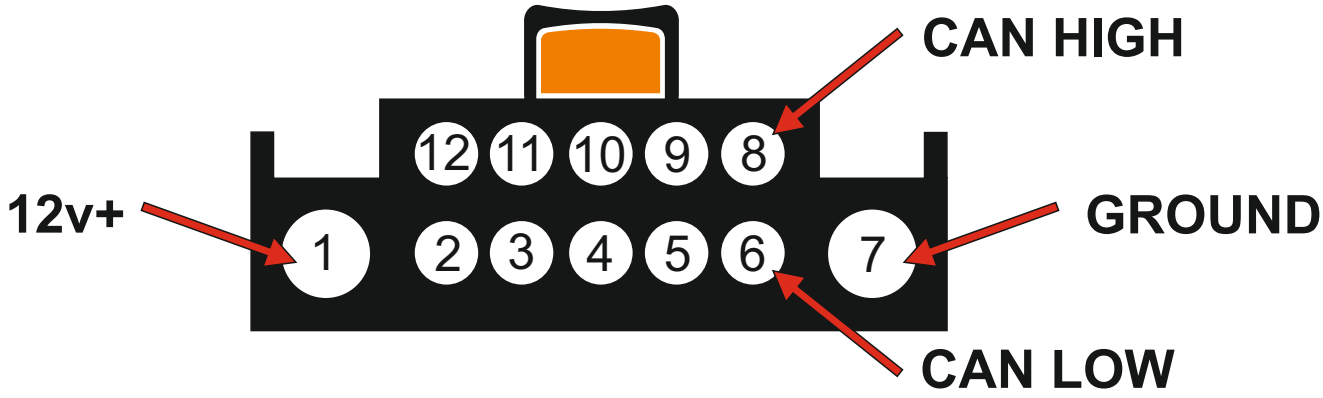
THE VEHICLE COLOURS CAN VARY, HOWEVER PIN LOCATIONS WILL ALWAYS BE CORRECT

TYPE 2 Once you have gained access to the rear of the Screen and Radio, unplug the main power / CAN harness at the radio and locate the CAN and Power wires listed below. Connect the Power and CAN wire on from the supplied harness for the interface to the Factory harness (connection details below)

POWER / CAN CONNECTIONS (at the rear of the radio)



REAR OF PLUG (BLACK)



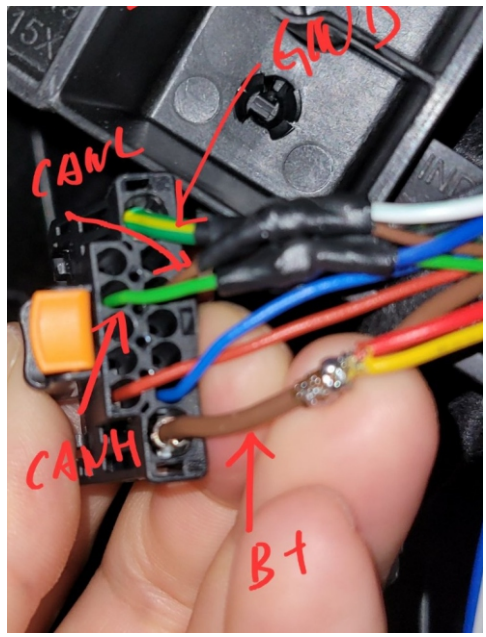
INTERFACE — **VEHICLES - PEUGEOT 2008 / CITROEN DS3 / CITROEN DISPATCH MY2024**

WHITE WIRE - BIEGE (CAN LOW) - PIN 6 in the BLACK PLUG
BLUE WIRE - WHITE (CAN HIGH) - PIN 8 in the BLACK PLUG

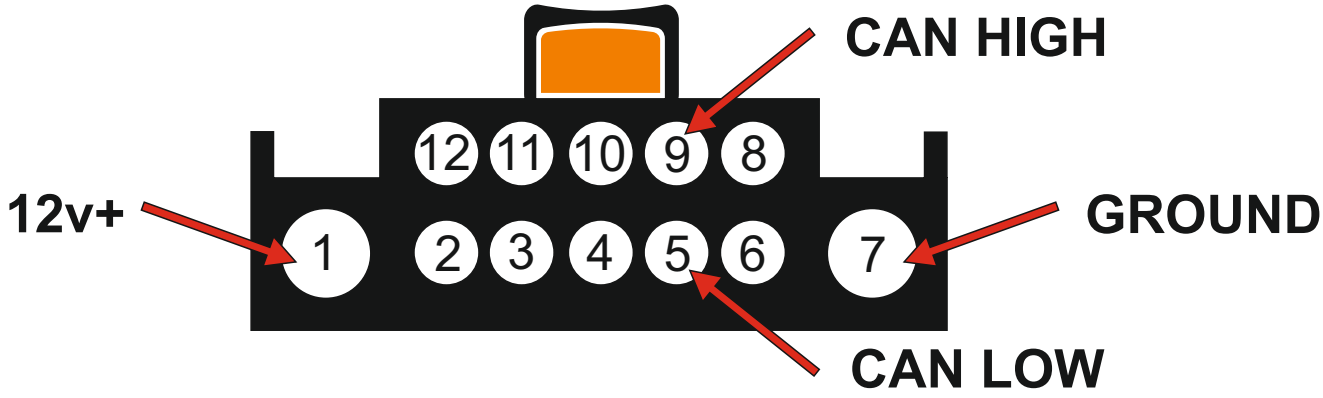
THE VEHICLE COLOURS CAN VARY, HOWEVER PIN LOCATIONS WILL ALWAYS BE CORRECT

TYPE 3 Once you have gained access to the rear of the Screen and Radio, unplug the main power / CAN harness at the radio and locate the CAN and Power wires listed below. Connect the Power and CAN wire on from the supplied harness for the interface to the Factory harness (connection details below)

POWER / CAN CONNECTIONS (at the rear of the radio)



REAR OF PLUG (BLACK)

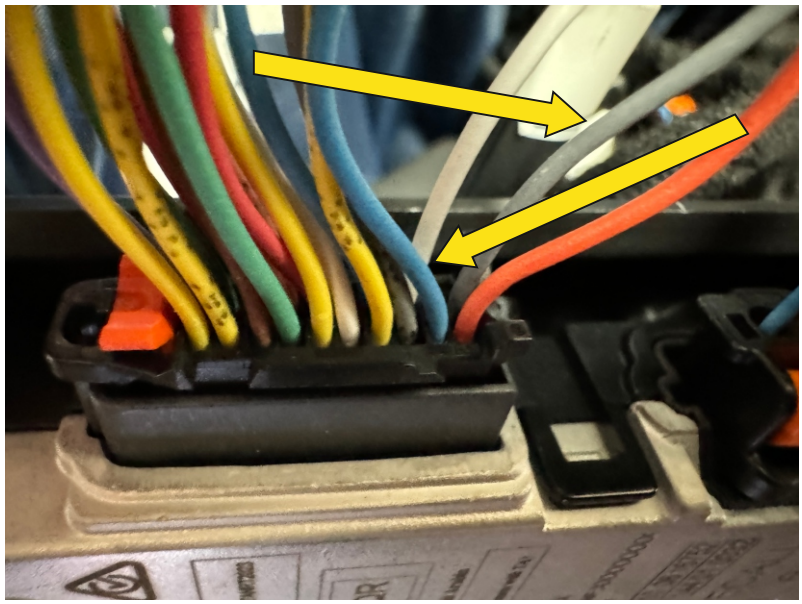


INTERFACE		VEHICLE - PEUGEOT 308	
WHITE WIRE	-	BROWN	(CAN LOW) - PIN 5 in the BLACK PLUG
BLUE WIRE	-	GREEN	(CAN HIGH) - PIN 9 in the BLACK PLUG

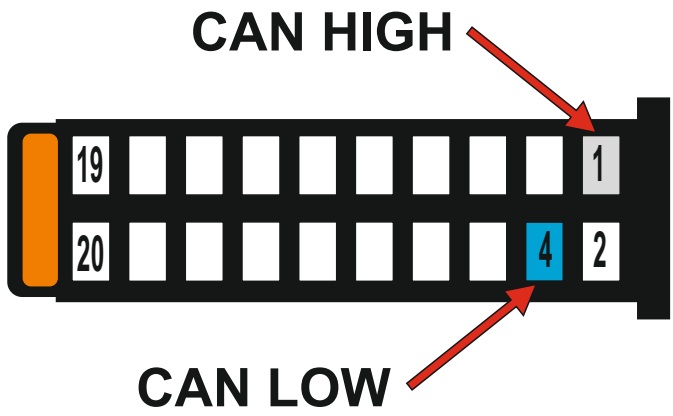
THE VEHICLE COLOURS CAN VARY, HOWEVER PIN LOCATIONS WILL ALWAYS BE CORRECT

TYPE 4 - Once you have gained access to the rear of the Plug, Connect the Power and CAN wire on from the supplied harness for the interface to the Factory harness.

CAN CONNECTIONS (at loom behind the govebox, see next page)



REAR OF PLUG (BLACK)

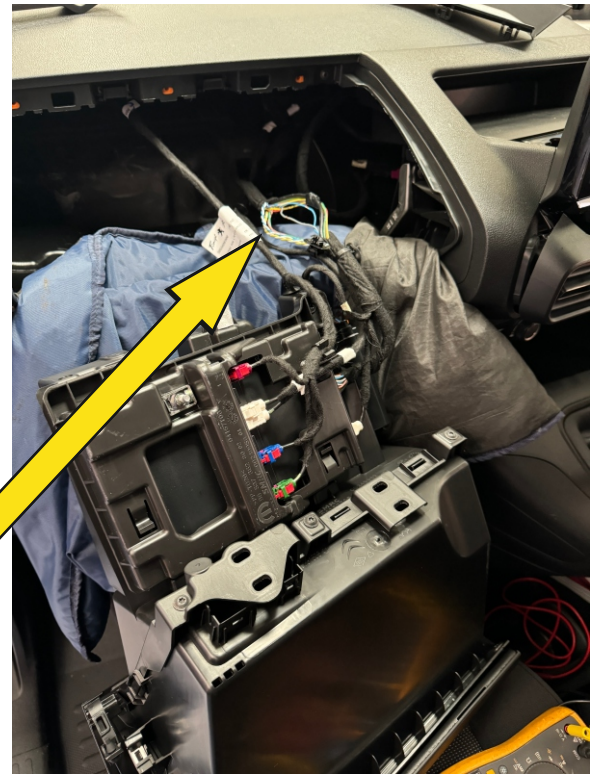


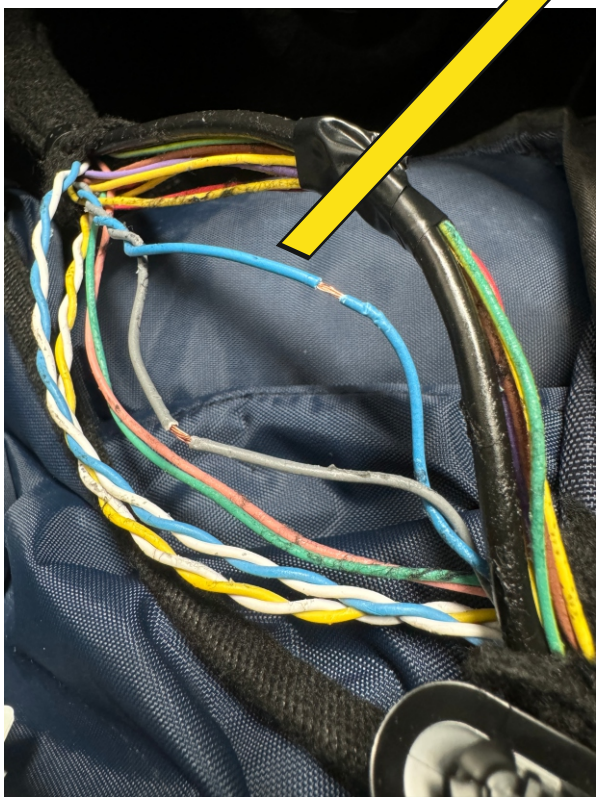
INTERFACE	VEHICLE - Citroen Berlingo / Peugeot Partner / Opel Combo	
WHITE WIRE	BLUE	(CAN LOW) - PIN 4 in the BLACK PLUG
BLUE WIRE	GREY	(CAN HIGH) - PIN 1 in the BLACK PLUG

THE VEHICLE COLOURS CAN VARY, HOWEVER PIN LOCATIONS WILL ALWAYS BE CORRECT

Citroen Berlingo / Peugeot Partner / Opel Combo / Toyota Proace City - ALL MY2024 (CAN TYPE 4)

PICK UP THE CAN AT THE MODULE MOUNTED TO THE GLOVEBOX





INTERFACE		VEHICLE
WHITE WIRE	-	BLUE (CAN LOW)
BLUE WIRE	-	GREY (CAN HIGH)

Manual - switches via CAN, PDC and FPG
Auto - Use green wire to switch reverse, PDC and FPG

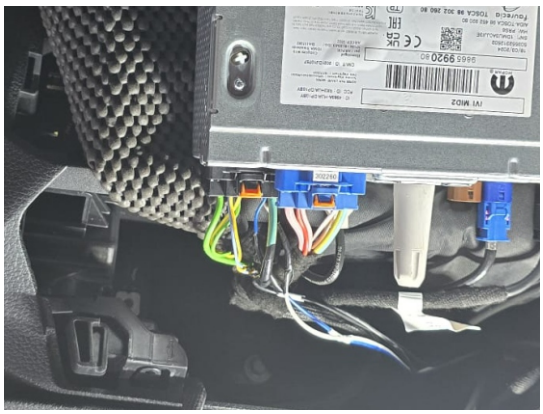
CITROEN DISPATCH MY2024
(CAN TYPE 2)



PICK UP THE CAN AT THE RADIO MODULE BEHIND THE SCREEN



POWER / CAN CONNECTIONS (at the rear of the radio)



THE VEHICLE COLOURS CAN VARY, HOWEVER PIN LOCATIONS WILL ALWAYS BE CORRECT

INTERFACE		VEHICLE
WHITE WIRE	-	WHITE (CAN LOW) - PIN 6 in the BLACK PLUG
BLUE WIRE	-	BLUE (CAN HIGH) - PIN 8 in the BLACK PLUG

Use green wire to switch reverse, PDC and FPG

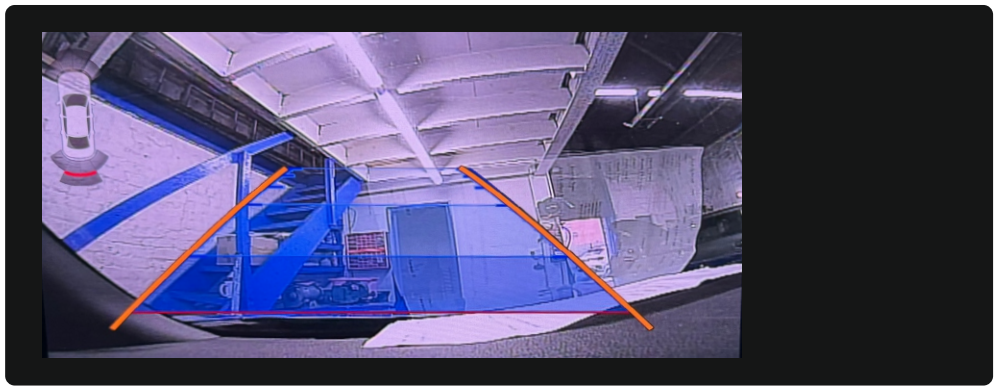
THE 10" & 11"SCREENS HAVE 2 DISPLAY MODES (SEE BELOW)



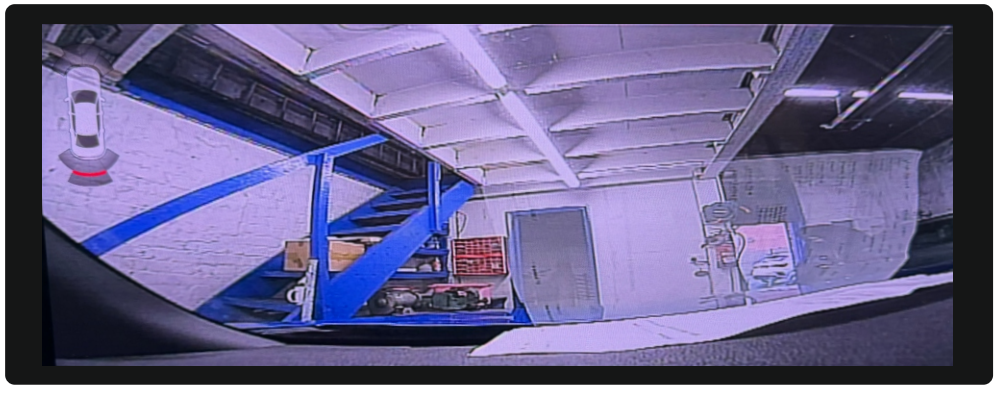
PRESS AND HOLD THE **“SRC”** or “**OK”** BUTTON ON THE STEERING WHEEL FOR **3 SECS** TO SWITCH THE SCREEN VIEW WHEN IN REVERSE. IF THE STEERING WHEEL BUTTON DOES NOT WORK, PLEASE USE THE SUPPLIED BUTTON TO SWITCH MODES



PDC & MOVING GUIDELINES DISPLAYS ON 85% SCREEN



PDC (NO GUIDELINES) DISPLAYS ON FULL SCREEN

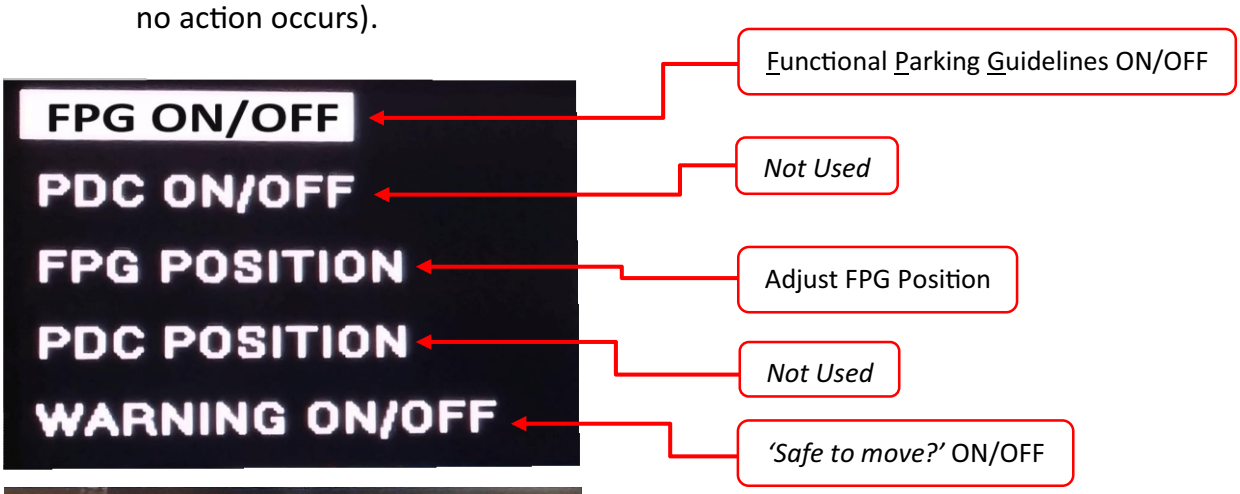


MENU

Before you start:



- The IR-Eye must be connected
- Make sure the car's ignition is on and radio is on
- You must be in ***Reverse Camera*** mode (place vehicle in reverse)
- Press the ***OK BUTTON*** 4 times (numbers will display per press), then press ***POWER***.
- The ***OSD Menu*** will appear on screen (auto-time out in about 5 seconds if no action occurs).





To activate ***Front Camera timer,*** scroll down using the remote arrow keys when in the menu to ***FRONT CAMERA***. Once in this setting, press OK and choose (up/down) between 5, 7, 9 or 11 seconds for ***auto-front switching timeout*** (once the vehicle leaves reverse gear, the front camera input will stay active for pre-defined amount of time).

NOTE: ENSURE "DIP SWITCH 1" IS IN THE DOWN POSITION

NOTE: Once you have finished adjusting your settings, you must press the "POWER" button to save your settings.

FAQ

Q. I have completed the install and when I select reverse the screen switches, however I have no image or guidelines on the screen.

A. Ensure the IN and OUT is correct on the LVDS cables, switch them at the interface the interface unit.

Q. I have installed the interface and select reverse and nothing happens.

A. 1. Ensure there is a RED LED when you look down the side of the interface, If no LED, please check your connections of the 12V+ ACC/IGN wire and check the fuses.

2. Certain models will NOT switch via **CAN**, so you will have to trigger using the GREEN wire to the reverse lamp trigger, we advise using a relay to ensure a clean signal from the reverse lamps. Please see below “how to wire a relay”

EXTRA NOTE - HOW TO WIRE A RELAY

