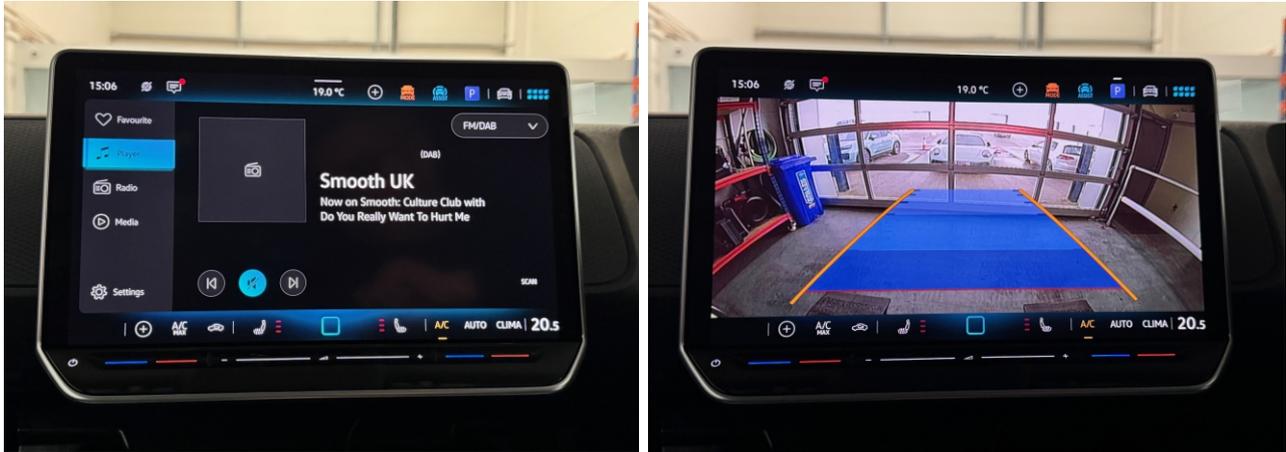


16656



16656 CAM-VW12.9



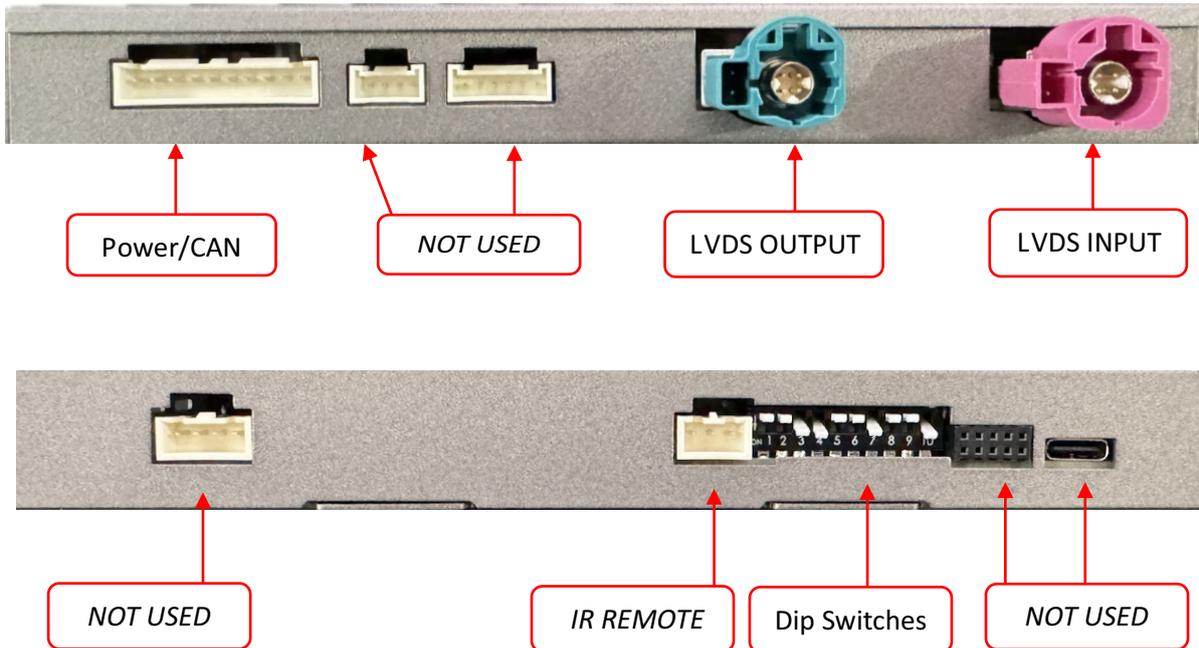
Overview

This interface will allow you to fit front & rear cameras onto the factory OEM screen. This is compatible with VW fitted with 12.9" screen
The interface supports Moving guidelines, but NO PDC overlay

Kit Contents

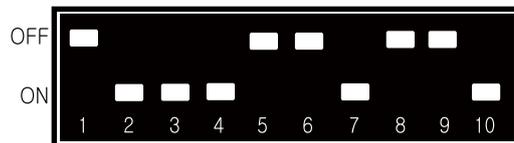


Interface Connections



Dip Switch Settings (configure prior to installation)

Dip SW:	1	2	3	4	5	6	7	8	9	10
UP	12v+ REV	AV OFF		OEM CAM	VEH SETTINGS	VEH SETTINGS	VEH SETTINGS	KEEP UP	KEEP UP	
DOWN	12v+ ACC	AV ON	KEEP DOWN	AFTERMARKET CAM	VEH SETTINGS	VEH SETTINGS	VEH SETTINGS			KEEP DOWN



VW iDbuzz - 12.9"
VW GOLF 8.5 - 12.9"
CUPRA LEON - 12.9"

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

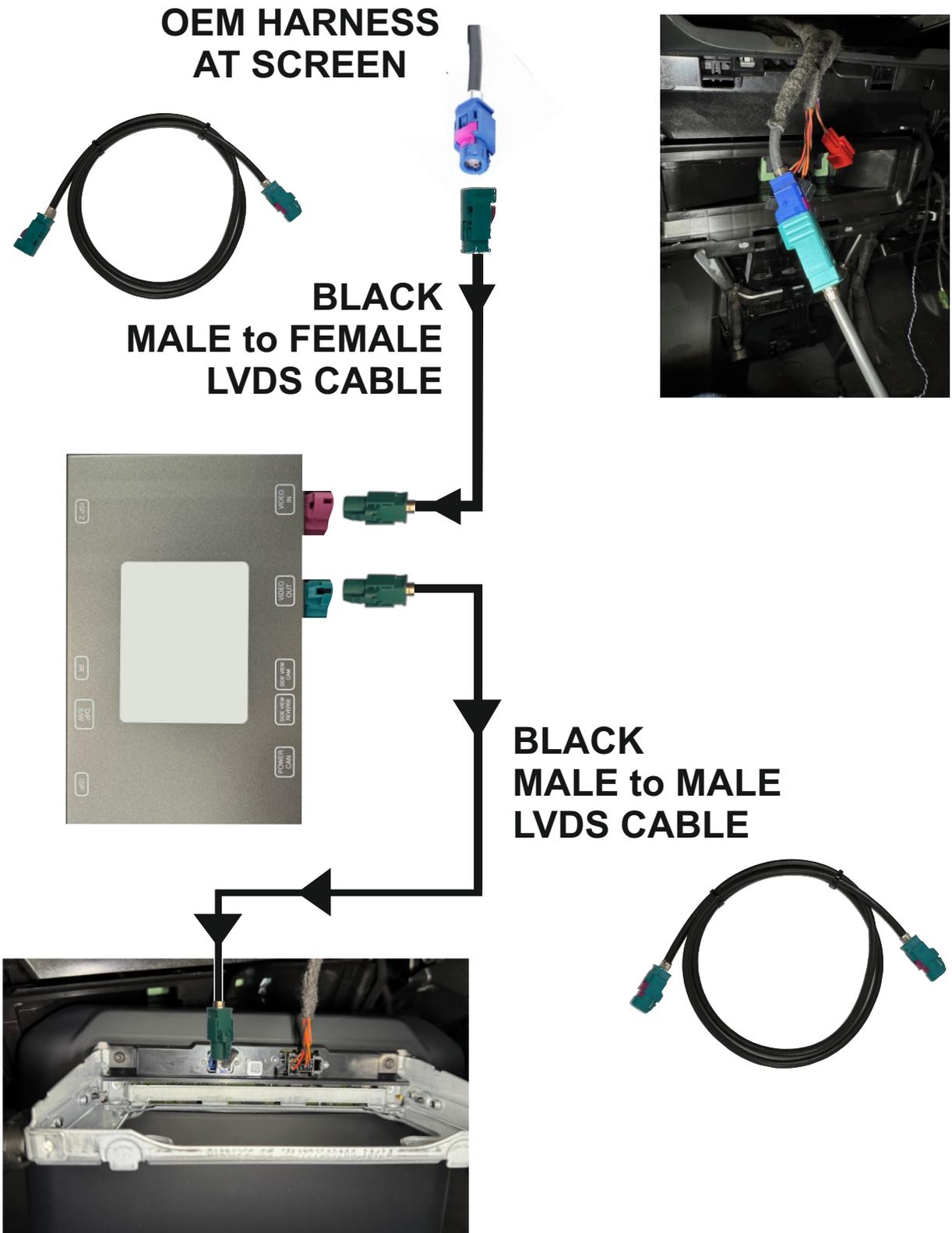
IN CERTAIN CASES YOU MAY HAVE TO TRIGGER THE REVERSE VIA THE GREEN WIRE TO THE REAR LAMP (IN CERTAIN CASES THIS MAY ALSO REQUIRE A RELAY)

Installation

The installation takes place at the rear of the factory screen and the steering column for ID Buzz, and rear of the factory screen and media drive for the GOLF 8.5. Certain trims and fixings will have to be removed in order to gain access.

LVDS (VIDEO) CONNECTIONS

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



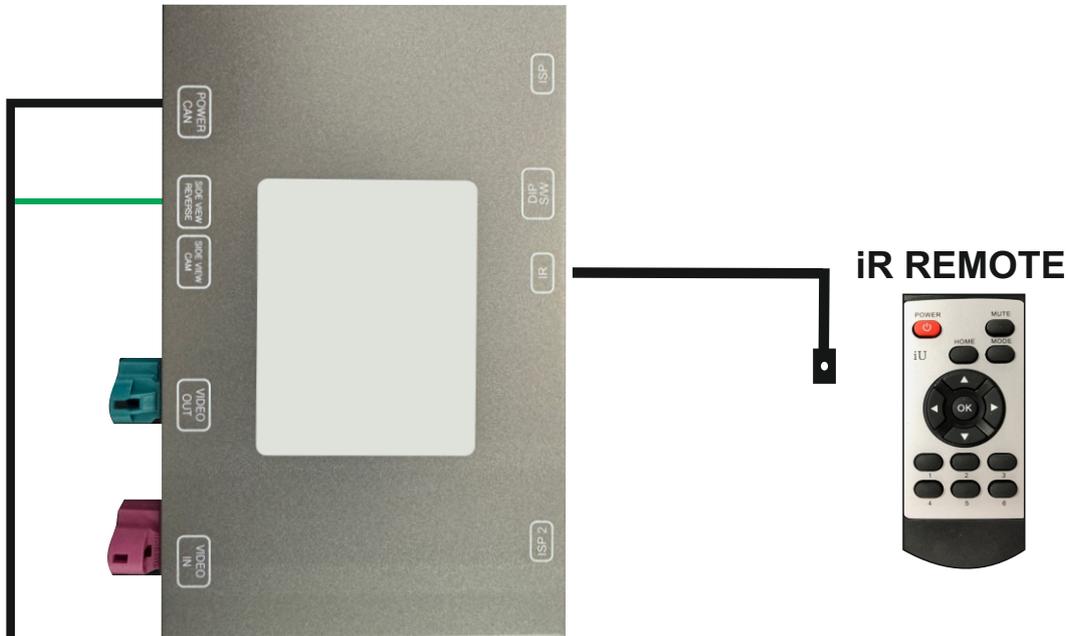
**OEM HARNESS
AT SCREEN**

**BLACK
MALE to FEMALE
LVDS CABLE**

**BLACK
MALE to MALE
LVDS CABLE**

**REAR OF OEM SCREEN
(Example ID. Buzz)**

POWER & CAN CONNECTIONS



WIRE FUNCTIONS

- RED (12v+ ACC / IGN)
- BLACK (GND)
- BROWN (12v+ OUTPUT)
- GREEN (12v+ REVERSE LAMP)
- WHITE (CAN LOW)
- BLUE (CAN HIGH)
- RCA (REAR CAMERA IN)
- RCA (FRONT CAMERA IN)

HARNESS



**IN CERTAIN CASES IF THE INTERFACE WILL NOT TRIGGER ON CAN, YOU WILL HAVE TO TRIGGER REVERSE WITH THE GREEN WIRE AND CONNECT TO THE REAR LAMP (12v+)
(ALSO A RELAY MAY BE REQUIRED)**

WIRE FUNCTIONS & CONNECTIONS



ID. Buzz

CAN CONNECTIONS TO BE MADE AT THE STEERING COLUMN

CONNECTIONS

GROUND

12v+ ACC/IGN

GREEN

ORANGE / BROWN

INTERFACE HARNESS

to BLACK WIRE (GROUND)

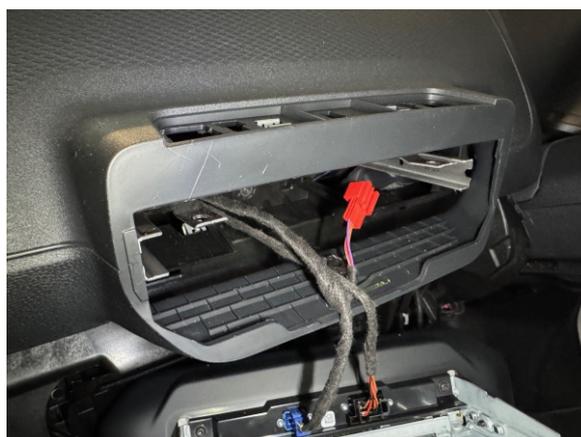
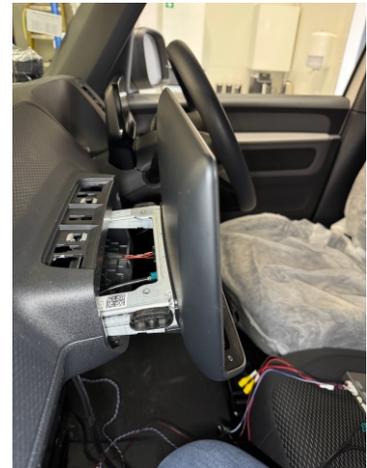
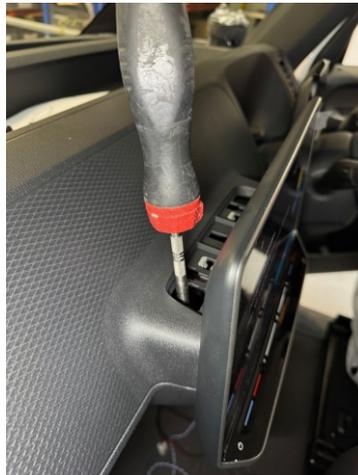
to RED WIRE (12v +)

to BLUE WIRE (CAN HIGH)

to WHITE WIRE (CAN LOW)

LOCATIONS

HOW TO GAIN ACCESS TO REAR OF SCREEN



WIRE FUNCTIONS & CONNECTIONS

GOLF 8.5

CAN CONNECTIONS TO BE MADE AT THE MEDIA UNIT BEHIND THE GLOVEBOX USING THE SUPPLIED T-HARNESS

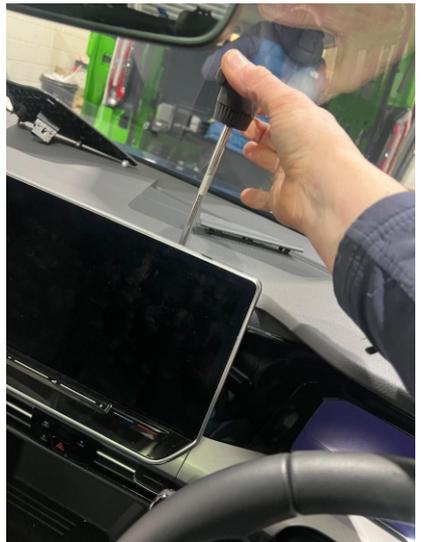
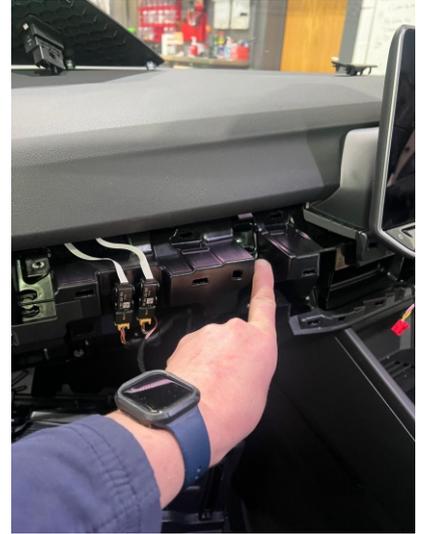


LOCATIONS

HOW TO GAIN ACCESS TO MEDIA UNIT & SCREEN



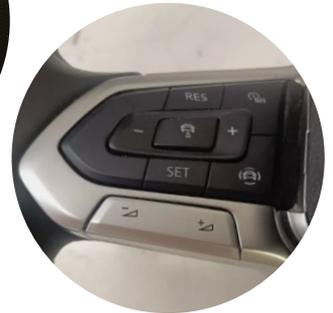
GOLF 8.5 con't



ID. Buzz / GOLF 8.5

THE SCREEN HAS 2 DISPLAY MODES (SEE BELOW)

PRESS AND HOLD THE
“**SET**” BUTTON ON THE
STEERING WHEEL FOR 3 SECS
TO SWITCH THE SCREEN VIEW
WHEN IN REVERSE



MOVING GUIDELINES 3/4 SCREEN with OEM controls



MOVING GUIDELINES FULL SCREEN with OEM controls



FRONT VIDEO INPUT

(ENSURE DIP SWITCH 2 IS TURNED ON)

PRESS AND HOLD THE
“**SET**” BUTTON ON THE
STEERING WHEEL FOR 3 SECS
TO ACTIVATE THE FRONT VIDEO INPUT
(when NOT in reverse)



ID. Buzz

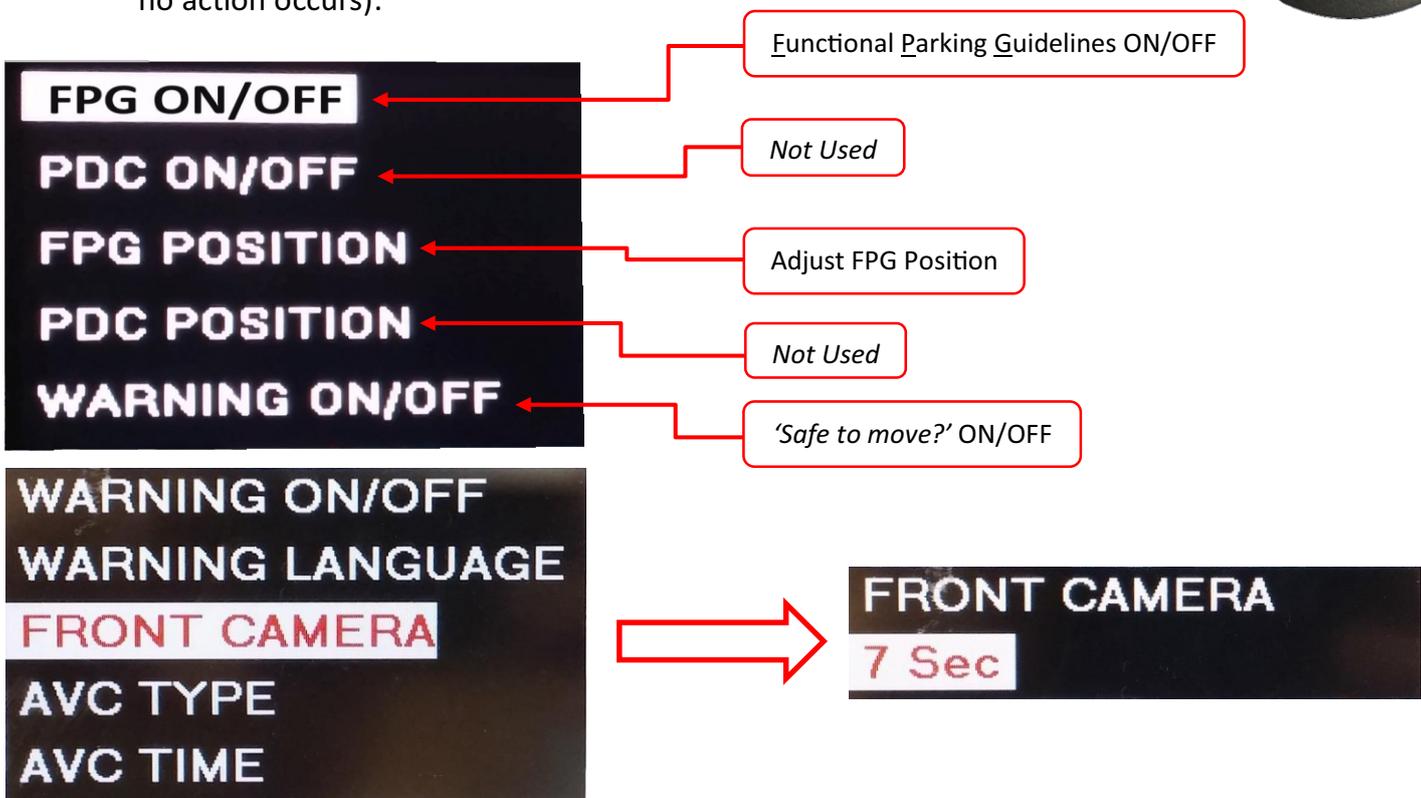


GOLF 8.5

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 2" IS IN THE DOWN POSITION

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

EXTRA NOTE - HOW TO WIRE A RELAY

