

# Land Rover InControl 8"

## Camera / Video interface



**InControl Touch 8"**

**Jaguar: XE, XF, XFL, XJ, F-Pace, F-Type**

**Land Rover: Range Rover, Sport, Evoque, Discovery**

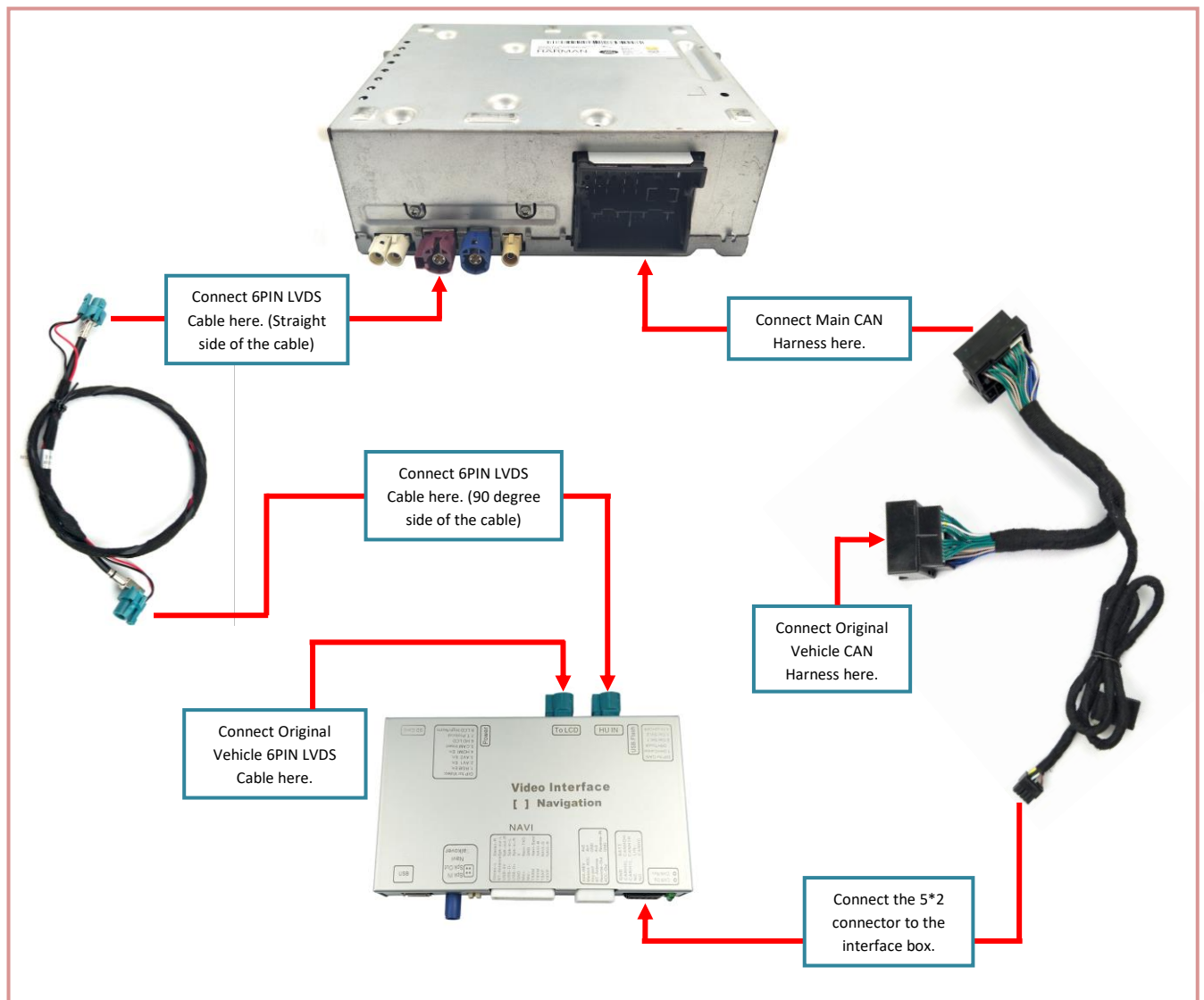
**Art. 300 318**

### 3. Installation:

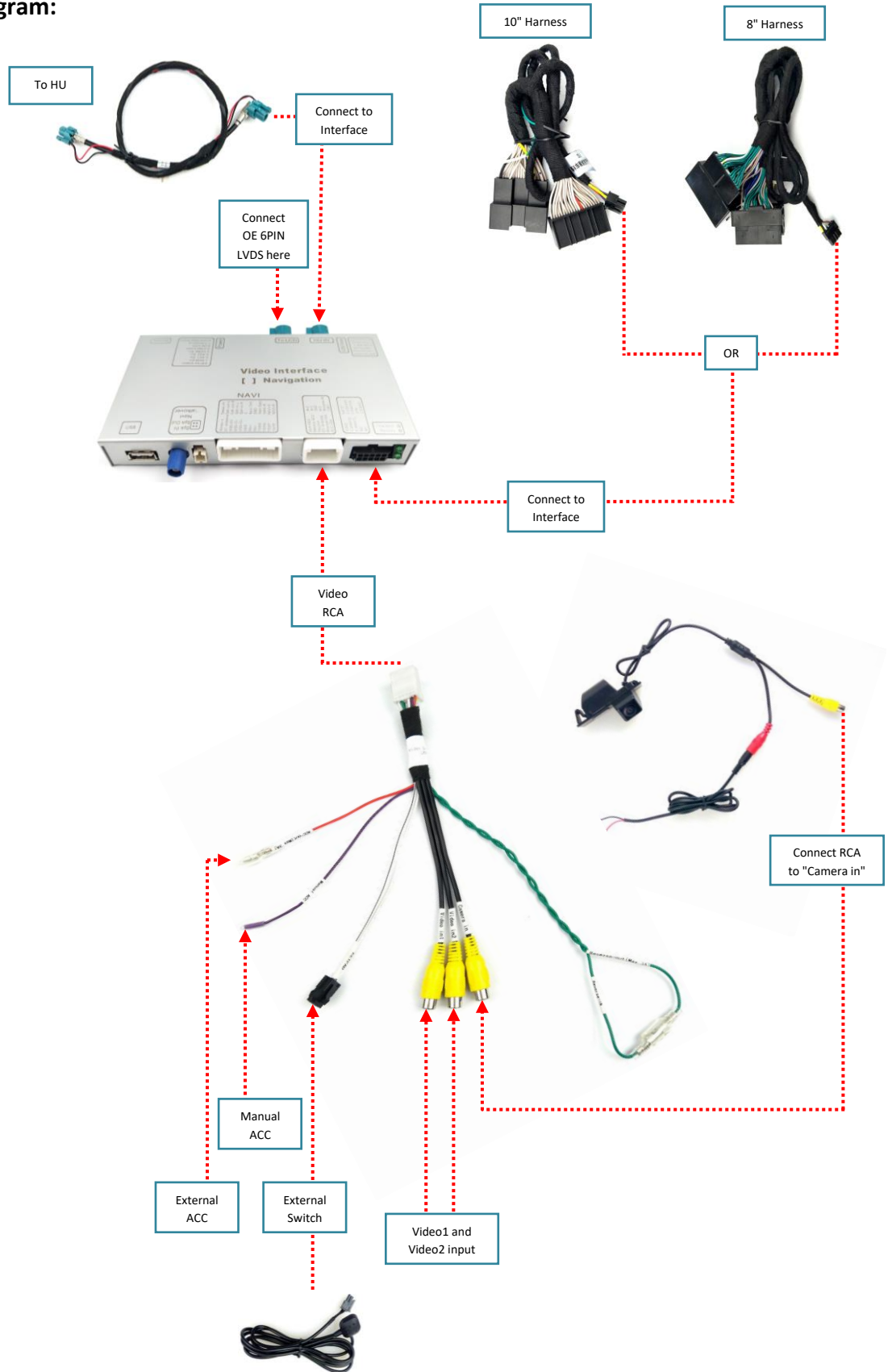
All installation is done behind the **Head Unit**.

- Each model may have a different process to gain access to the Head Unit. (Please check the Car manufacturers manuals to know how to open the dashboard and access the panels).
- Once the back panel of the Head Unit is accessed, it will have two cables to remove. One is the power harness and the other will be the 6Pin Round LVDS cable.
- The 6Pin Round LVDS cable from the interface should be inserted here and the OE 6PIN Round LVDS cable removed should be plugged into the Interface (Rerouting of the Video will be complete).
- The OE Power Harness will be removed from the port and inserted to the Power Harness provided with the interface. The Power harness plug provided with the interface will be inserted in the place the original plug was removed.


#### Connection for 8" Systems:




#### 4. Connection Diagram:



## 5. Interface DIP Settings:

DIP Down= ON      DIP UP= OFF			
			
DIP	ON	OFF	Default
1	Not Used	Not Used	UP(OFF)
2	Left camera (Video2) installed	Left camera (Video2) <b>not</b> installed	UP(OFF)
3	Right camera (Video3) installed	Right camera (Video3) <b>not</b> installed	UP(OFF)
4, 5	<b>DIP4 : DOWN(ON) DIP5 : DOWN(ON)</b>	<b>No function Reverse gear activated</b>	<b>DIP4 : UP(OFF) DIP5 : DOWN(ON)</b>
	<b>DIP4 : UP(OFF) DIP5 : DOWN(ON)</b>	<b>Aftermarket CVBS video when reverse gear activated</b>	
	<b>DIP4 : UP(OFF) DIP5 : UP(OFF)</b>	<b>OEM Reverse video when reverse gear activated</b>	
6	Guidelines ON	Guidelines OFF	DOWN(ON)
7	PDC ON	PDC OFF	DOWN(ON)
8	8" screen selected		DOWN(ON)

## 6. CAN DIP Settings:

DIP Down= ON      DIP UP= OFF		
		
DIP	FUNCTION	Default
<b>DIP1 : ON(DOWN) DIP2 , 3 , 4 : OFF(UP)</b>	Land Rover/Jaguar 2017/2018 models (Jaguar XE 2018, Discovery5 etc)	<b>DIP1 : ON(DOWN) DIP2 , 3 , 4 : OFF(UP)</b>
<b>DIP2 : ON(DOWN) DIP1 , 3 , 4 : OFF(UP)</b>	Other models with different reverse CAN code e.g. 2016-Jaguar XF	
<b>DIP1, 2 , 3 , 4 : OFF(UP)</b>	Land Rover and Jaguar 2016 Models e.g. 2016-Jaguar XE	

*\*NOTE: When adjusting CAN Dip settings some vehicles are not shown here. Please check these 3 options. Once changing these dip settings disconnect power and restart for settings to go into effect.*

## 7. Switching Modes:

Switch between different inserted video modes. Switching will be from OE screen to Video1 (if selected) to Video2 (if selected) back to OE Screen.



## 8" Switching:

Switching for 8" systems can be done using 3 different methods:

- a) Hold "Home" button on the system for 3 seconds to switch between modes.
- b) Use external switch button to switch between modes.



Hold the "HOME" Key for 3 seconds to switch between modes on 8" systems

## 8. Interface OSD Options:



- Once installation is complete of the interface use the 3 OSD buttons to adjust the screen size for inserted video inputs.
- Each video input needs to be adjusted separately as settings are saved independently.
- Press "Menu" to open OSD menu. Use "Up" and "Down" to scroll.
- "Menu" to select option and "Up" and "Down" to adjust

Contrast ···· 50 Brightness ··· 50 Saturation ··· 62	Adjust screen brightness, contrast and saturation
Position-H ··· 9 Position-V ··· 11	Adjust screen vertical and horizontal position
IR-AV1 ····· DVR ······ IR-AV2 ····· None ······	Adjust on screen touch control for added video1 & video2 (Not used in most cases)
Guide-L ····· 60 Guide-R ····· 3 Guide-CNTRL · ALLON ·····	Adjust Guidelines & parking sensor settings. Only Guide-R used in this interface
H-SIZE ····· 16 V-SIZE ····· 16	Adjust screen vertical and horizontal size

*\*NOTE: When adjusting reverse picture keep reverse gear engaged and for guidelines/parking sensor move the steering wheel for changes to be seen.*