

LAND ROVER VGA INTERFACE [LR03ND]

INSTALL MANUAL

Range Rover sports 2005~, Range Rover 2006~
Discovery 3(LR3) 2006~, Freelander 2(LR2) 2007~

MODEL NAME

D3

General

Panel Type	Active Matrix TFT
Screen Size	7"
VGA Input Signal (D-SUB 15pin)	640 x 480 / 60Hz
Video Input Signal (CVBS x 2ea)	Composite 1Vp-p NTSC/PAL System
Rear View Camera Input (CVBS x 1ea)	Composite 1Vp-p NTSC/PAL System
Audio Input Signal (Left,Right x 2ea)	Max. 1Vrms, Stereo Through pass Audio Out
Remote Control	Internal Remote Control Receiver
On Screen Display	Yes(English,Francais,Deutsch,Italiano,Espanol)
Power Supply	DC 7V ~ 15V
Power Consumption	2.5W
Size	115mm(W) x 29 mm(H) x 99mm(D) Weight : 200g

TFT LCD

Display Resolution(Dot)	800RGB(W) x 480(H) WVGA
Active Area(mm)	156(W) x 83.28(H)
Screen Size(inch)	7(Diagonal)
Dot Pitch(mm)	0.065(W) x 0.1785(H)
Color Configuration	R.G.B. Stripe
Brightness(cd/m2)	330(Typical)
Contrast Ratio	300:1(Typical)
Viewing Angle	Top 60 DEG
	Bottom 65 DEG
	Left 65 DEG
	Right 65 DEG

Connection on the Interface

20Pin Wafer IN	1(Video/Audio/Camera IN , Video/Audio OUT)
15Pin D-SUB Female Jack IN	1(VGA IN)
4Pin Wafer IN	1(Remote Receive Sensor IN)
4Pin Wafer IN	1(POWER IN)

• LR3 (AD01UI) VGA INTERFACE Part List



INTERFACE



AMP 10 Pin Female Cable



Remote receive Module Cable



Power Cable

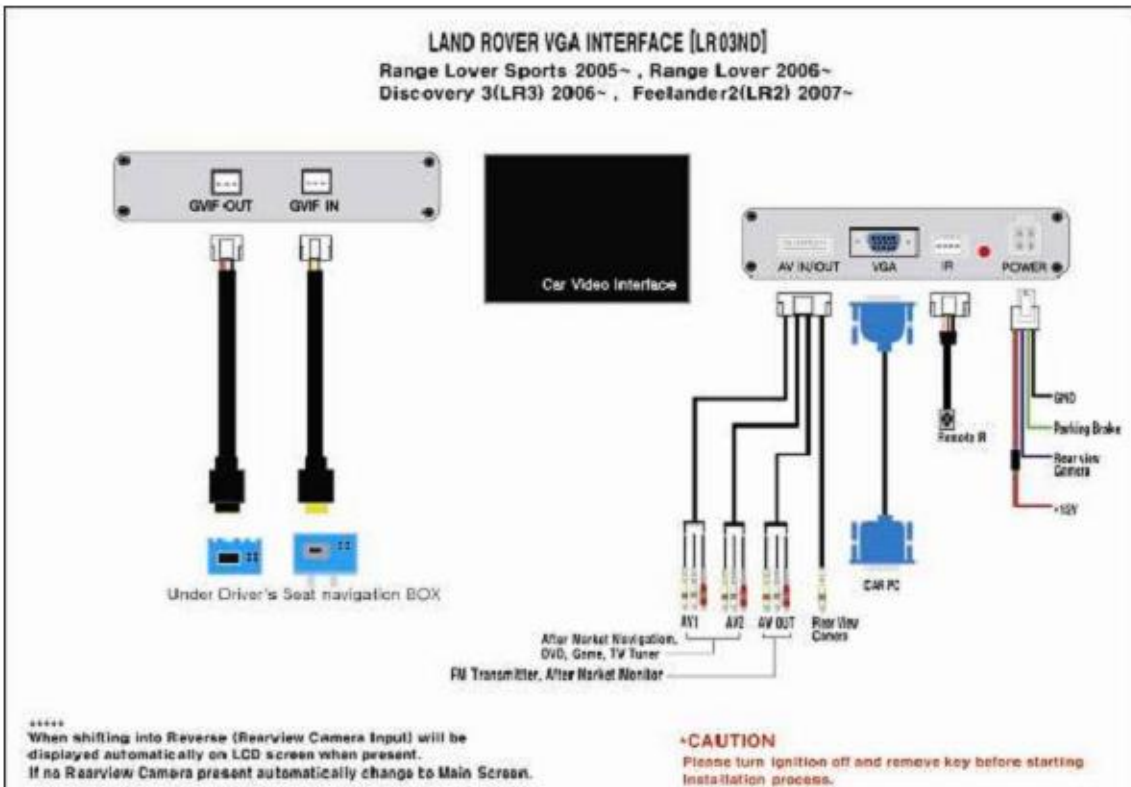


Remote Control Unit



GVIF 3Pin Male/Female Cable

We need to purchase additional cable for when A/S is requested.





STEP 1: Find out the navigation box under the driver's seat.



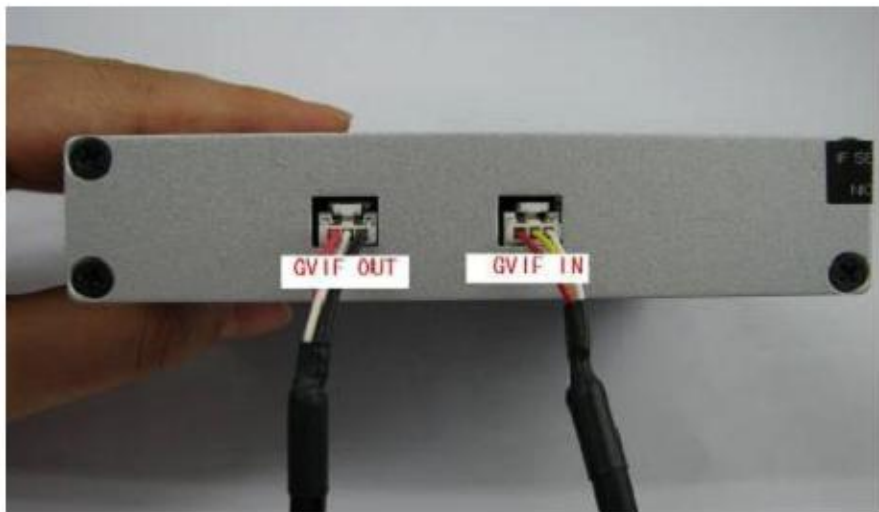
STEP 2: Separate Original cables.



STEP 3: Connect Our Supply IN Cable to the navigation Box.
Connect Our Supply IN Cable to GVIF IN at the VGA Interface.



STEP 4: Connect Our Supply OUT Cable to the navigation Box.
 Connect Our Supply OUT Cable to GVIF OUT at the VGA Interface.



STEP 5: Connect Our Supply LVDS Cable at the VGA Interface



STEP 6: Connect the VGA Cable to the VGA Interface



STEP 7: Connect VGA Cable to CAR-PC Make sure that this connection is secure.

STEP 8 : Test unit to see if factory display Shows on the screen.

Select between the different sources to see, if unit shows different inputs.

Before you completely re-install the unit into the dash,

it is a good time to adjust the menu display settings.



(DVB-T)



(CAR PC)

**** Warnigs**

- **we are not responsible for any damages for misuse of the Interface.**

Be very careful to avoid any possible damages on the car.

Read the installation guide before start the installation.

- **Turn off all the power supplies while connection the LVDS Connector.**

It can damage the monitor and ccc if you try to connect the connectors while the KEY has placed ON.

***When the Interface does not operate, check the following point,**

1) The Interface does not show any operation?

A) Check all Power input for the Interface, (Fuse check included)

B) Change the remote control, (Check the remote control sensor using Mobil phone camera or Digital Camera, Press the remote control button and see the remote control sensor through the camera lens, if you don't get any flickering from the sensor, the remote is not working)

C) Check LVDS Cable,

Check if there's any disconnection the connector has connected properly.

2) It shows the original screen well, But it does not show any video sources that connected though the interface?

A) Go over the check point 1

B) Check the video out devices (DVDP, GAME, REAR VIEW CAMERA, etc.)

Check the Power and the Video Out of those devices