

Installation Manual

Multimedia Interface for Fiat / Jeep

U-Connect 7inch / 8.4inch 2015~

FIAT-LI

**NON COLLEGARE IL CANBUS
NO LINEE GUIDA STERZANTI**



Specification

Compatibility:

Fiat/Jeep 2015~2020

U-CONNECT 7inch / 8.4inch

Fiat 500 (L & L Pro) / 500X / 500 Cross /

Tipo / Jeep RENEGADE

Cap. T/S monitor

*** Currently, Not Support OEM Cap. T/S Function**

Interface Input / Output specification :

Input:

LVDS IN x1

CVBS(Front Camera) x1

CVBS(Rear Camera) x1

Output:

RCAM/FCAM 12V

Power Spec:

Input Power:

8VDC ~ 18VDC

Consumption:

5WATT

Components



MAIN BOARD
QCPASS1672



POWER/CAN CABLE
HPOWER0282



LVDS CABLE
HLVDSC0069



SUB BOARD
QCPASS1680



Ext. BOARD
QCPASS1692



FFC Cable 40P
FFCBAL0073
FFC Cable 30P
FFCBAL0064

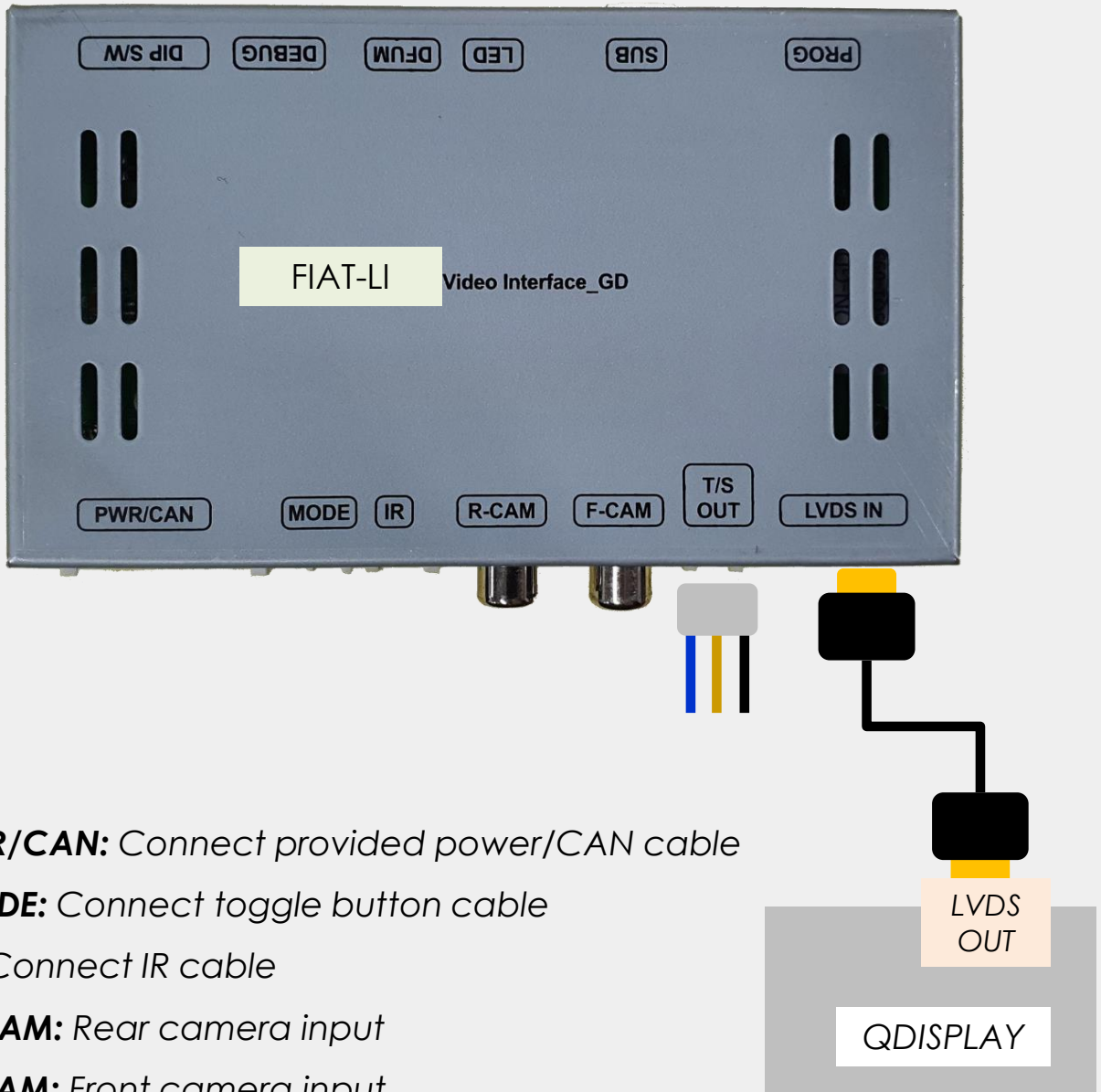


REMOTE CTRL.
REMOTE0001



IR CABLE
HIRCAB0002

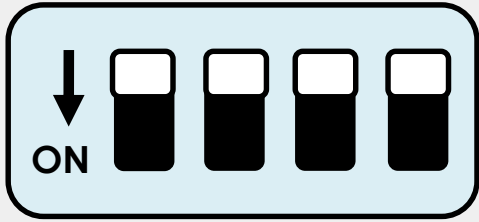
Cable Connection



1. **PWR/CAN:** Connect provided power/CAN cable
2. **MODE:** Connect toggle button cable
3. **IR:** Connect IR cable
4. **R-CAM:** Rear camera input
5. **F-CAM:** Front camera input
6. **T/S OUT:** Connect UART 3P cable, Pin #2 (middle) used for touch data transmission [\[UART-TX\]](#)
7. **LVDS-IN:** LVDS input (QROIX / QDISPLAY)
8. **SUB:** Connect one end of the supplied LVDS cable and the other end to the supplied Ext. sub board
9. **DIP S/W:** DIP SWITCH setting

*** Currently, Not Support OEM Cap. T/S Function**

DIP Switch Setting



*** ON : DOWN / OFF : UP**

Please make sure to disconnect the power cable of the interface and reconnect the power cable again to apply the dip switch changes.

PIN	FUNCTION	Dip S/W SELECT
1	LVDS	OFF : LVDS IN Mode ON : LVDS IN Mode Skip
2	F-CAM	OFF : After Market Front Camera ON : OEM Front Camera
3	R-CAM	OFF : OEM Rear Camera ON : After Market Rear Camera
4	Monitor Type	OFF : 7inch ON : 8.4inch

Remote Control



	FUNCTION
POWER & PIP	N/C
MENU	Activating OSD menu
OK	Selection or Mode change
▲	Moving upward
▼	Moving downward
◀	Moving leftward (Press this button 2 seconds long to access the factory mode)
▶	Moving rightward (Press this button 2 seconds long to reset all the data about user environment)

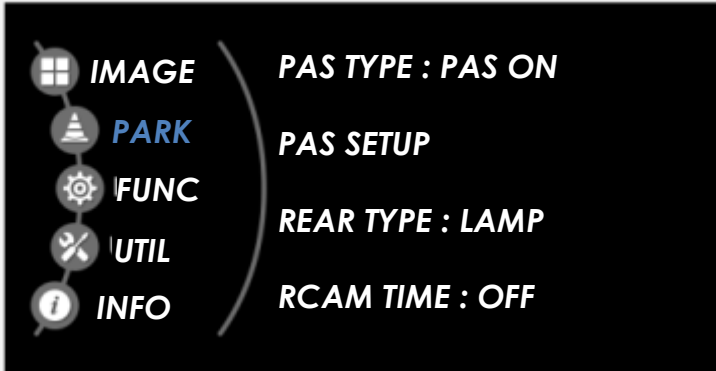
* Connect the IR wire with the interface box input "KEY/IR"
(always install IR wire so you can always service/reset the interface)

Factory Settings



IMAGE

Setting for image display



PARK

PAS TYPE: Select parking line type.

PAS SETUP: Move the position of parking line.

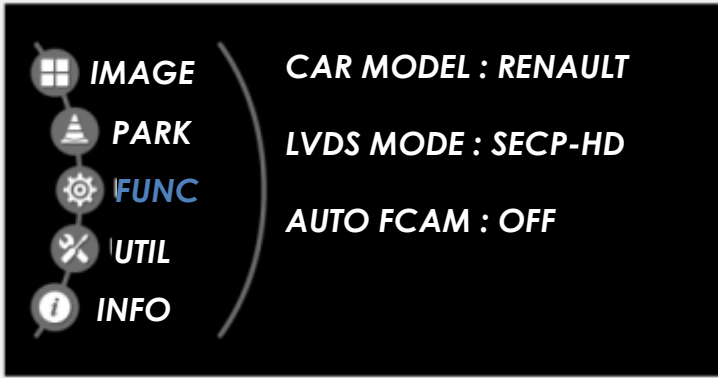
REAR TYPE: Choose rear camera recognition.

CAN: Detecting the rear view camera by CAN signal. (Installer must connect "CAN" cable of the power cable to the "CAN" cable of the car)

LAMP: Detecting the rear view camera via "Grey Rear" wire.
(Installer must connect "Rear-C" cable of the power cable to the rear lamp of the car)

RCAM TIME: After leaving Rear gear, it shows Rear camera screen as the time set up (1, 2, 3 or 5Sec / OFF)

Factory Settings



FUNCTION

CAR MODEL: Car Model Settings

LVDS MODEL: CARPLAY/Navigation Model Settings

SUNE10: QROIX 800x480 setting

SE-NAV2

SECP: QDISPLAY 8000x480 update file

SECP-D: QDISPLAY 8000x480 update file & support QDISPLAY Jog Control

SECP-HD: QDISPLAY 960x540 update file

SECP-H&D: QDISPLAY 960x540 update file & support QDISPLAY Jog Control

QROIX: QROIX 800x480 setting

QROIX-HD: QROIX 1280x720 setting

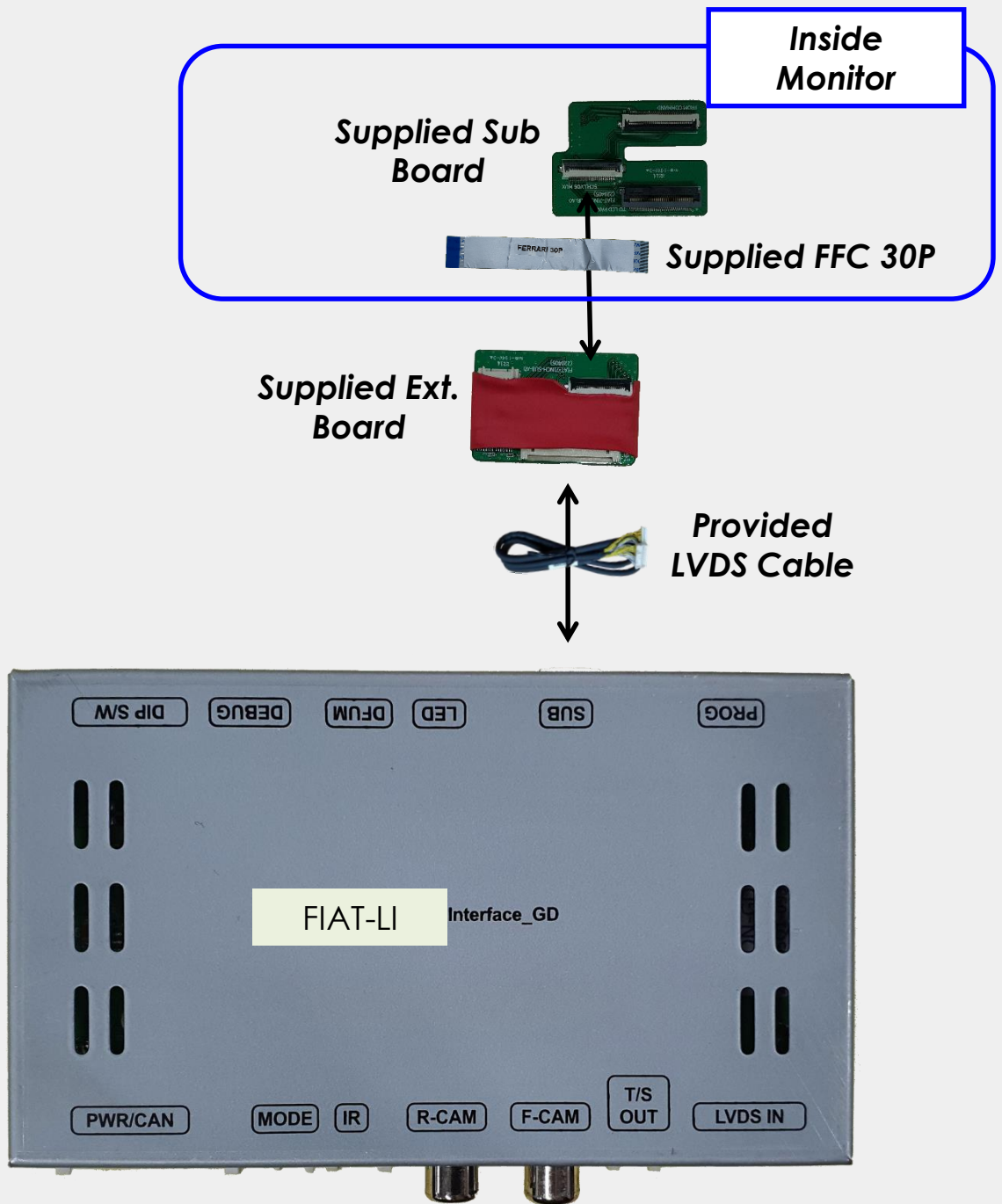
AUTO FCAM: Front Camera Display Setting (OFF, 3s, 5s, 10s, 15s)



UTIL

FACTORY RESET: Factory mode reset (YES/NO)

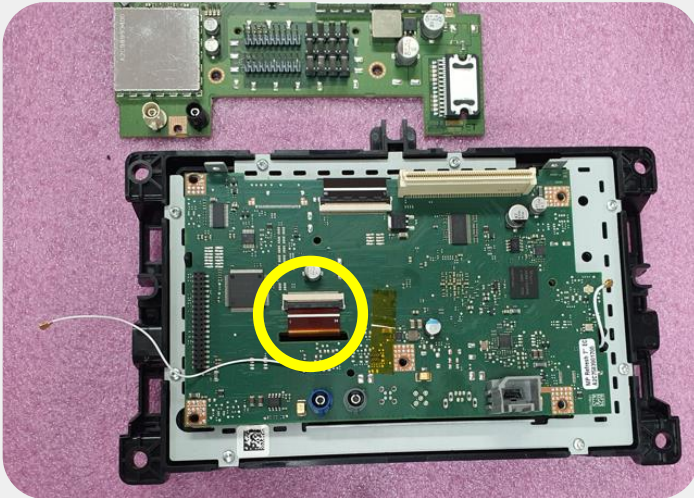
LVDS Cable / Sub Board Connection



** Please refer to the next page for the sub board and FFC cable installation inside the monitor.*

Sub Board/FFC Cable Installation

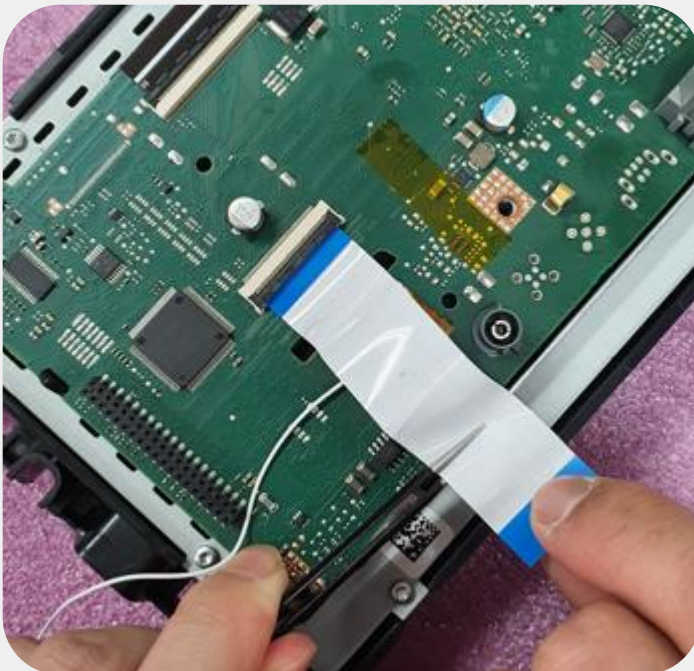
1



Please disassemble the monitor and head unit, and find OEM FFC cable in the yellow circle.

Smontare il monitor fino alla scheda madre sulla quale è presente il flat cable video originale come indicato in figura.

2



Disconnect OEM FFC cable and insert provided 40P FFC cable like picture.

Disconnettere il flat cable video originale e collegare al suo posto il flat cable video 40pin fornito a corredo come indicato in figura.

3

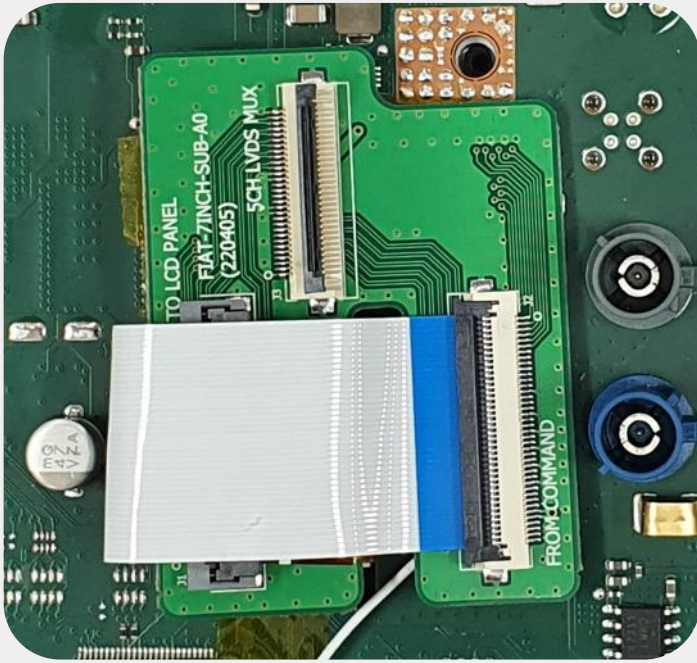


Connect OEM FFC cable to supplied sub board like picture.

Connettere il flat cable video originale alla prima scheda SUB BOARD nell'inserto TO LCD PANEL.

Sub Board/FFC Cable Installation

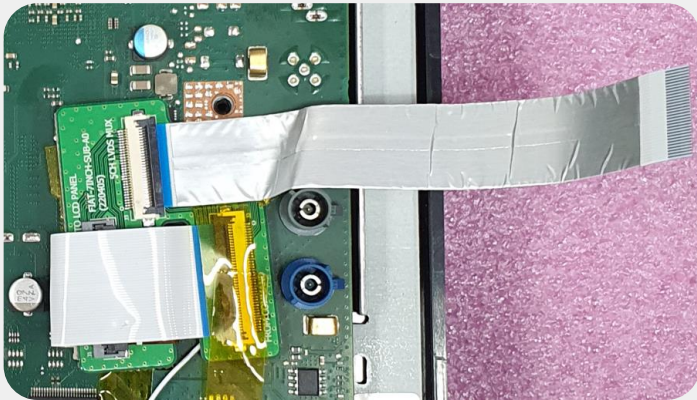
4



Connect the other side of 40P FFC cable to supplied sub board like picture.

Collegare il flat cable a corredo nell'inserto FROM COMMAND.

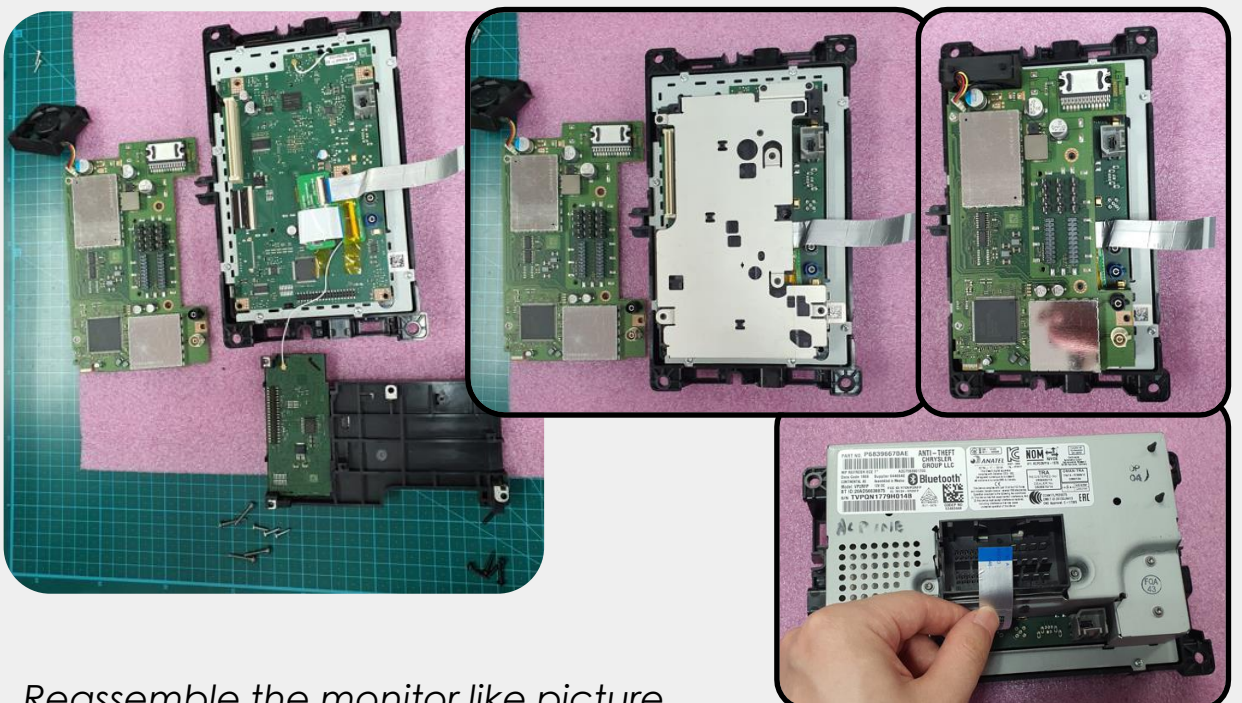
5



Connect provided 30P FFC cable to supplied sub board like picture.

Connettere il flat cable video 30pin fornito a corredo nell'inserto dedicato rimasto libero 5CH LVDS MUX

6



Reassemble the monitor like picture.

Rimontare il monitor e far uscire l'estremità del flat cable 30pin.

Sub Board/FFC Cable Installation

7



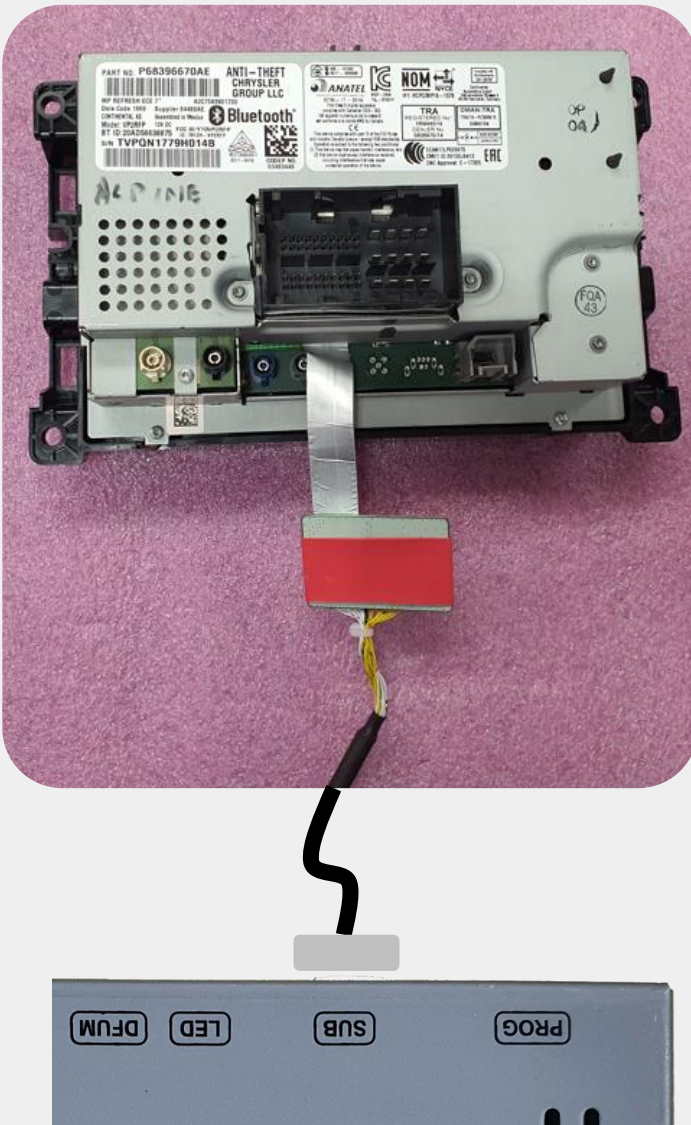
Connect the other side of 30P FFC cable to supplied Ext.

board and connect supplied LVDS cable like picture.

Collegare l'estremità del flat calbe 30pin nell'inserto dedicato sulla seconda SUB BOARD.

Collegare poi il cablaggio LVDS nel suo inserto dedicato.

8



The other side of LVDS cable connect to interface "SUB" port.

L'estremità del cablaggio LVDS andrà collegata nell'ingresso SUB dell'interfaccia principale.

E' possibile inserire quest'ultima scheda all'interno del monitor, quando possibile.

Control QDISPLAY by Remote Control

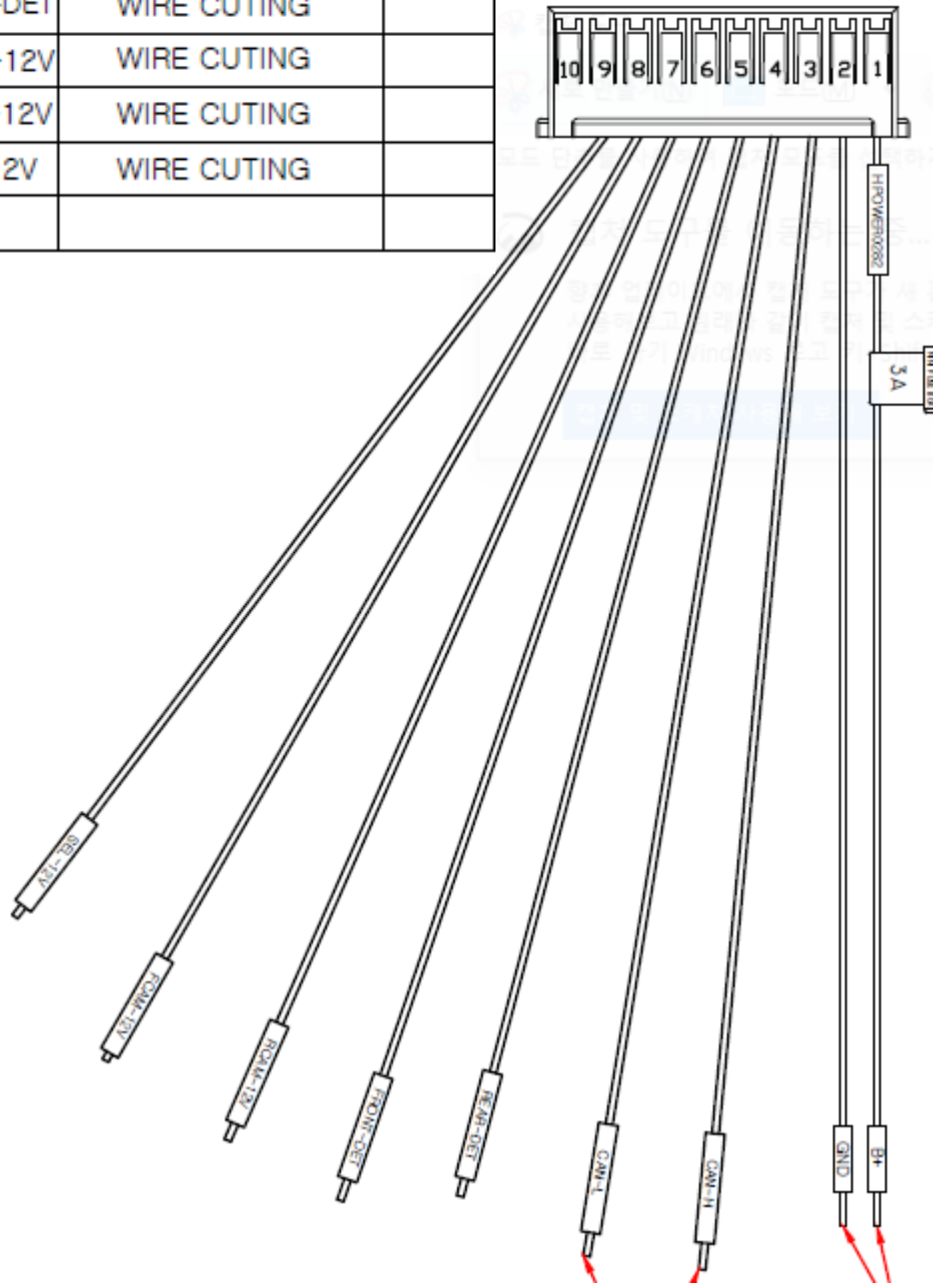
* Please go to the Factory setting menu and select -> FUNC -> LVDS
MODEL: SECP/SECP-HD to use this function.



1. **Power button short press: menu confirm**
2. **Left arrow short press: moving left**
3. **Right arrow short press: moving right**

Power / CAN Cable Drawing

P1	COLOR	SIGNAL	DESCRIPTION	PAIR
1	YELLOW	B+	WIRE CUTTING	TWIST PAIR
2	BLACK	GND	WIRE CUTTING	
3	WHITE	CAN-H	WIRE CUTTING	TWIST PAIR
4	YELLOW	CAN-L	WIRE CUTTING	
5	GRAY	REAR-DET	WIRE CUTTING	
6	BLUE	FRONT-DET	WIRE CUTTING	
7	GREEN	RCAM-12V	WIRE CUTTING	
8	ORANGE	FCAM-12V	WIRE CUTTING	
9	RED	SEL-12V	WIRE CUTTING	
10				



Q·DIS

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