

GVIF - HONDA ACCORD 2014+ (**PAS**)



Released Date : 2015-Mar. 27

Spec

1. Input Spec. (MULTI VIDEO INTERFACE)

- 2 x A/V Input (External video source).
- 1 x CVBS(REAR CAMERA) Input. (Rear camera source)
- 1 x CVBS(FRONT CAMERA) Input. (Front camera source)
- 1 x Analog RGB Input (Navigation System output)
- 1 x GVIF Input. (Car Command System)

2. Output Spec.

- 2 x CVBS Output (Video out for Installing Headrest Monitor)
- 1 x Audio L/R Output.
- 1 x GVIF Output (LCD Operation)

3. Power Spec.

- Input Power : 8VDC ~ 24VDC
- Consumption Power : 12Watt, Max

4. Switch Input mode

- Possible to select CAR model while switching mode by DIP S/W
- By button on the Commander in the car via CAN

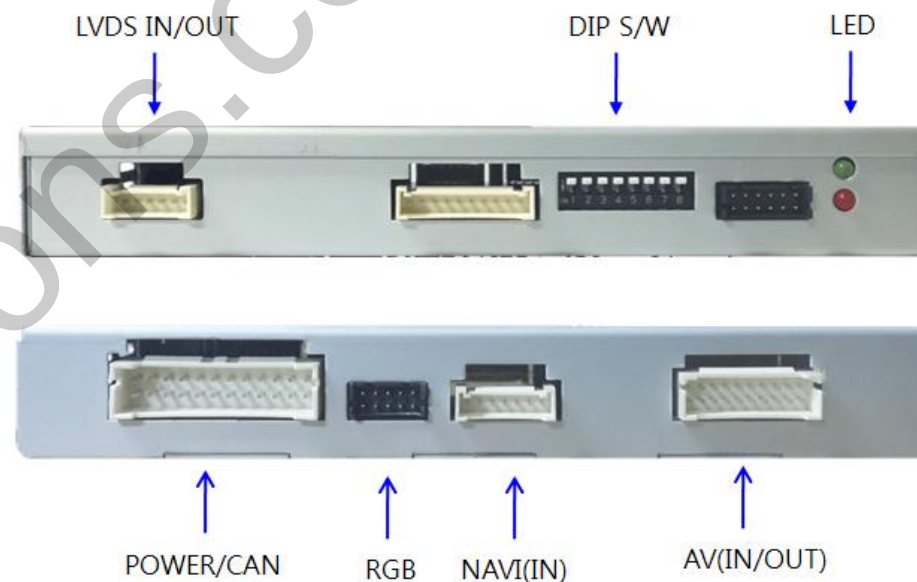
About Interface

- Dimension

144mm * 83mm * 21mm



- External Appearance

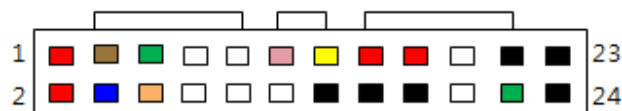


* This can change under manufacturer's circumstance

Connector Pin Assignment



*POWER Connect



- | | |
|---------------------|----------------------|
| 1. ACC (Red) | 13. Battery (Yellow) |
| 2. ACC (Red) | 14. GND (Black) |
| 3. REAR-DET (Brown) | 15. REAR-VCC (RED) |
| 4. FRONT-DET (Blue) | 16. GND (Black) |
| 5. CAN-L (Green) | 17. FRONT-VCC (RED) |
| 6. CAN-H (Orange) | 18. GND (Black) |
| 7. NC | 19. NC |
| 8. NC | 20. NC |
| 9. NC | 21. GND |
| 10. NC | 22. MODE (Green) |
| 11. ADC | 23. GND (Black) |
| 12. NC | 24. GND (Black) |

*NAVI Connect



- | |
|-------------------|
| ① R DATA (Red) |
| ② G DATA (Green) |
| ③ B DATA (Blue) |
| ④ SYNC (White) |
| ⑤ GND (Black) |
| ⑥ DMB IR (Green) |
| ⑦ DVD IR (Orange) |

Product Composition



Interface Board 1 EA



Power Cable 1 EA



RGB Navi Cable 1 EA



A/V Cable 1 EA



GVIF IN/OUT Cable 1 EA



Mode S/W 1 EA



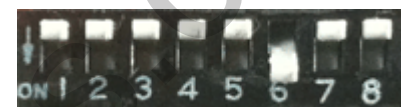
OSD Board 1 EA

DIP S/W Setting

※ ON : DOWN , OFF : UP

PIN	FUNCTION	DIP S/W Selection
1	NAVI	ON : Not use OFF : Use
2	DVB-T (AV1)	ON : Not use OFF : Use
3	DVD (AV2)	ON : Not use OFF : Use
4	HDMI	ON : Not use OFF : Use
5	CAR TYPE	Check Right photo
6		
7	N.C	
8	CAR TYPE	Check Right photo

DIP S/W Example



ACCORD 2014+

I-DRIVE Control (ACCORD)

Mode Change



Push Long -> Mode Change



OSD Menu

► OSD Setting –Image Mode

MENU	Image	NAVI
Config	Brightness	50
Option	Contrast	50
Image	Saturation	50
Screen	Hue	50
Parking	Sharpness	25

- Brightness
- Contrast
- Saturation
- Hue
- Sharpness
- Color – RED
- Color – Green
- Color – Blue
- Reset
 - ① Excute
 - ② Cancele

► OSD Setting –Screen Mode

MENU	Screen	NAVI
Config	Horizontal	50
Option	Vertical	50
Image	Scale X Up	50
Screen	Scale X Down	50
Parking	Scale Y Up	50

- Horizontal
- Vertical
- Scaler X Up
- Scaler X Down
- Scaler Y Up
- Scaler Y Down

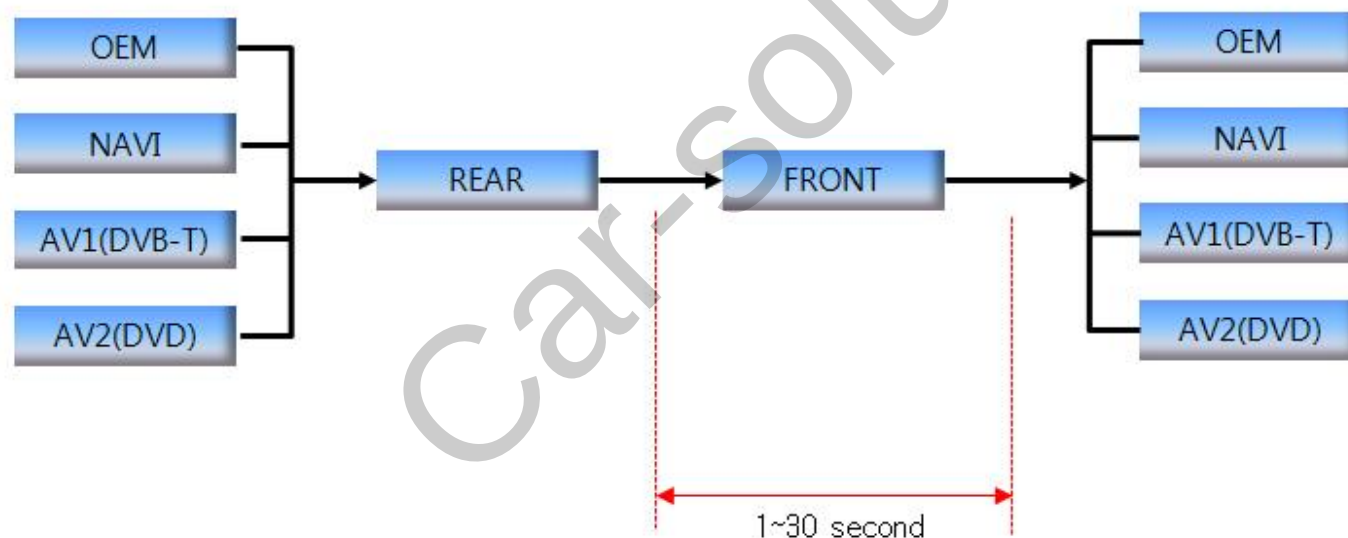
OSD Menu (Front camera)

► OSD control– Front Camera Auto Mode

- Option -> RearCam-RcvOpt -> 0 second = RearCam-RcvOpt menu OFF
- 1~30 second = RearCam-RcvOpt menu ON & time control

MENU	Option / RearCam-RcvOpt	REAR
Config	FrontCam-Det	ExtWire
Option	RearCam-RcvOpt	0s
Image	AV Out	USER
Screen	Reset	Execute Cancel
Parking		

MENU	Option / RearCam-RcvOpt	REAR
Config	FrontCam-Det	ExtWire
Option	RearCam-RcvOpt	30s
Image	AV Out	USER
Screen	Reset	Execute Cancel
Parking		



OSD Menu (Parking line)

► Parking Mode On/Off

MENU	Parking		REAR
Config	OPS Display	On	
Option	Line Display	On	
Image	Horizontal		50
Screen	Vertical		50
Parking	Space		0

MENU	Parking		REAR
Config	OPS Display	On	
Option	Line Display	On	
Image	Horizontal		50
Screen	Vertical		50
Parking	Space		0

MENU	Parking		REAR
Config	OPS Display	On	Off
Option	Line Display	On	
Image	Horizontal		50
Screen	Vertical		50
Parking	Space		0

MENU	Parking		REAR
Config	OPS Display	On	Off
Option	Line Display	On	
Image	Horizontal		50
Screen	Vertical		50
Parking	Space		0

Parking mode ON



Parking mode OFF



OSD Menu (OSD Version)

► OSD Setting – Utility Mode

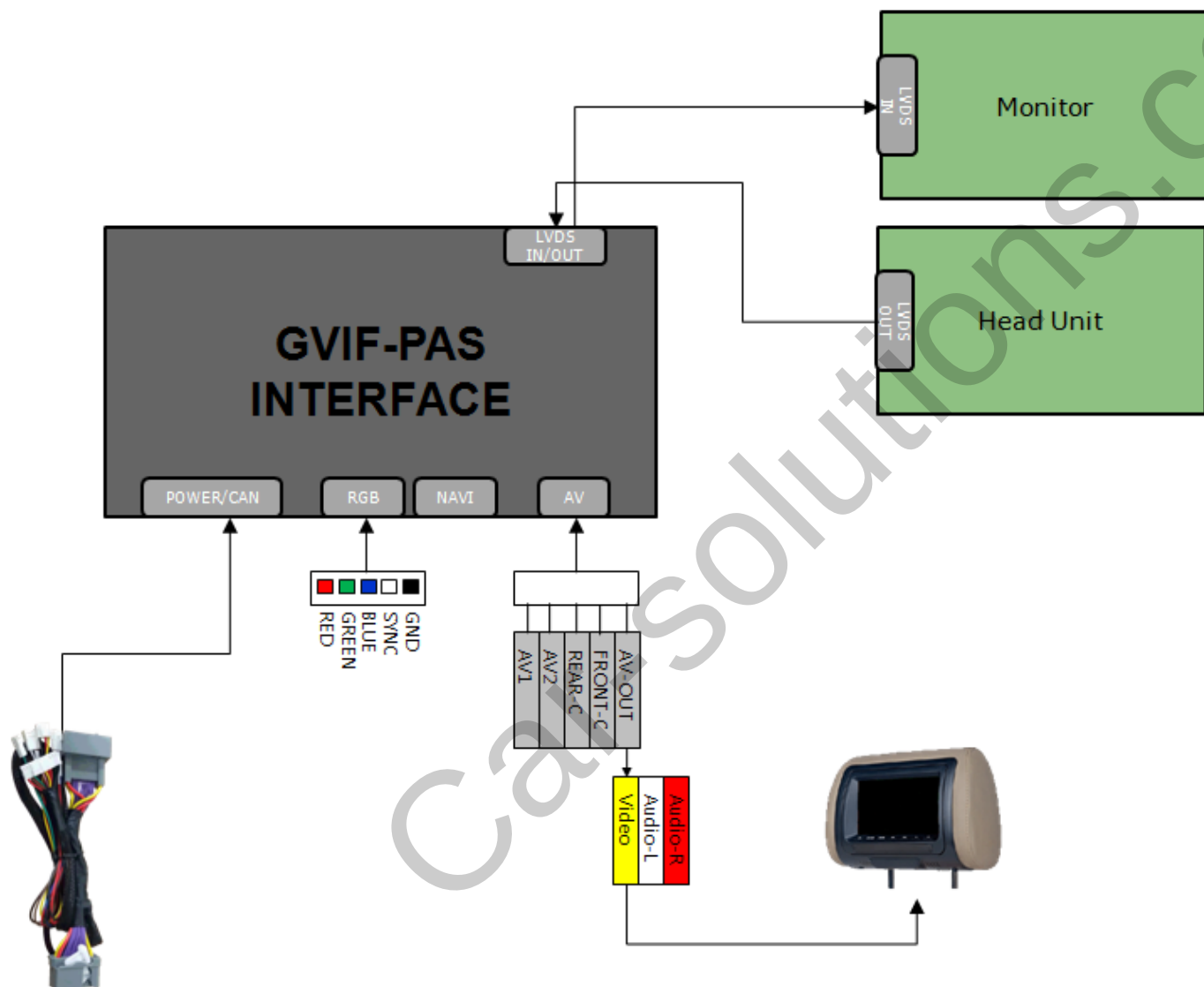
MENU	Utility / Factory Reset	REAR
OSD	Factory Reset	Execute Cancel
Utility	Version	BEPP06SGX-130950

- Reset All : Reset
- Info : FW version

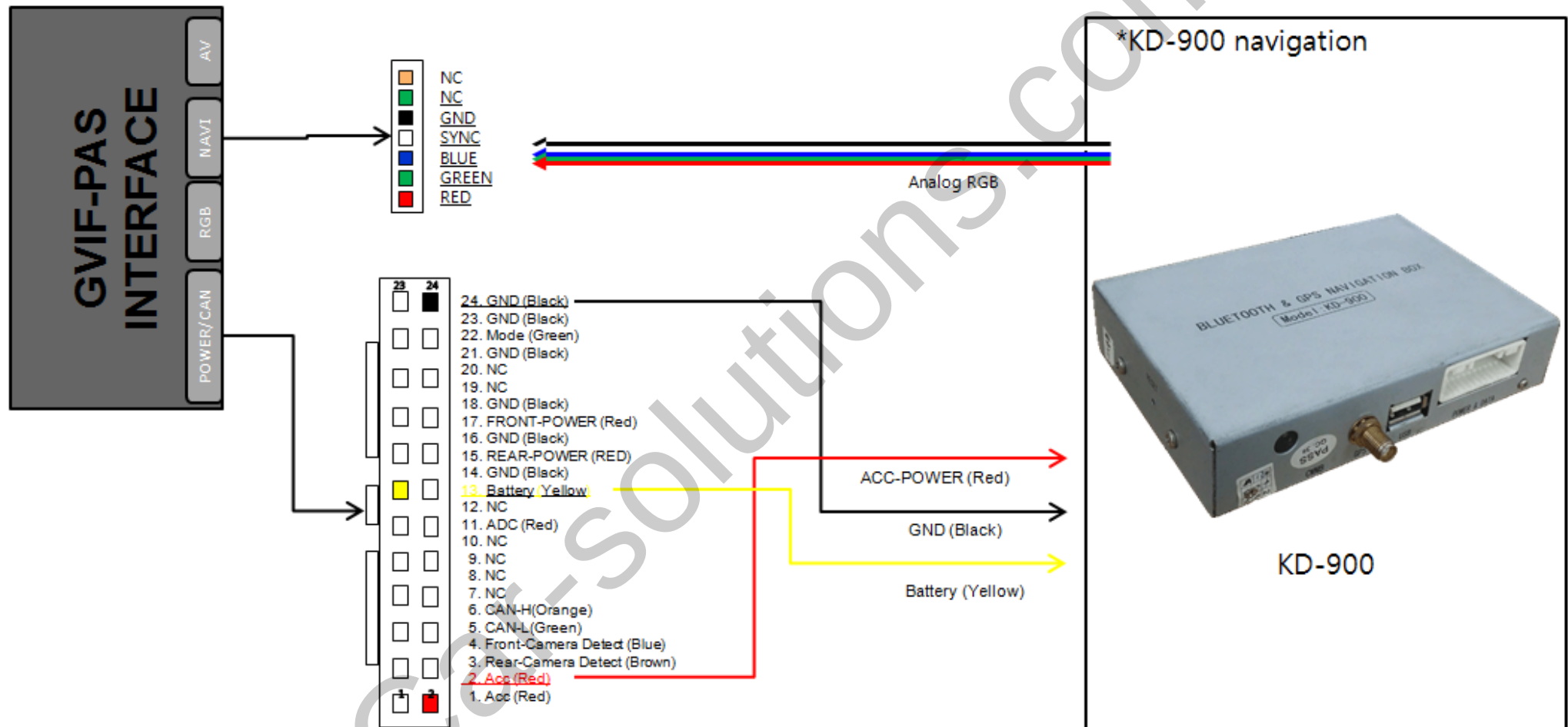
Last Source : BEPP06SGX-130950



Installation (Diagram)

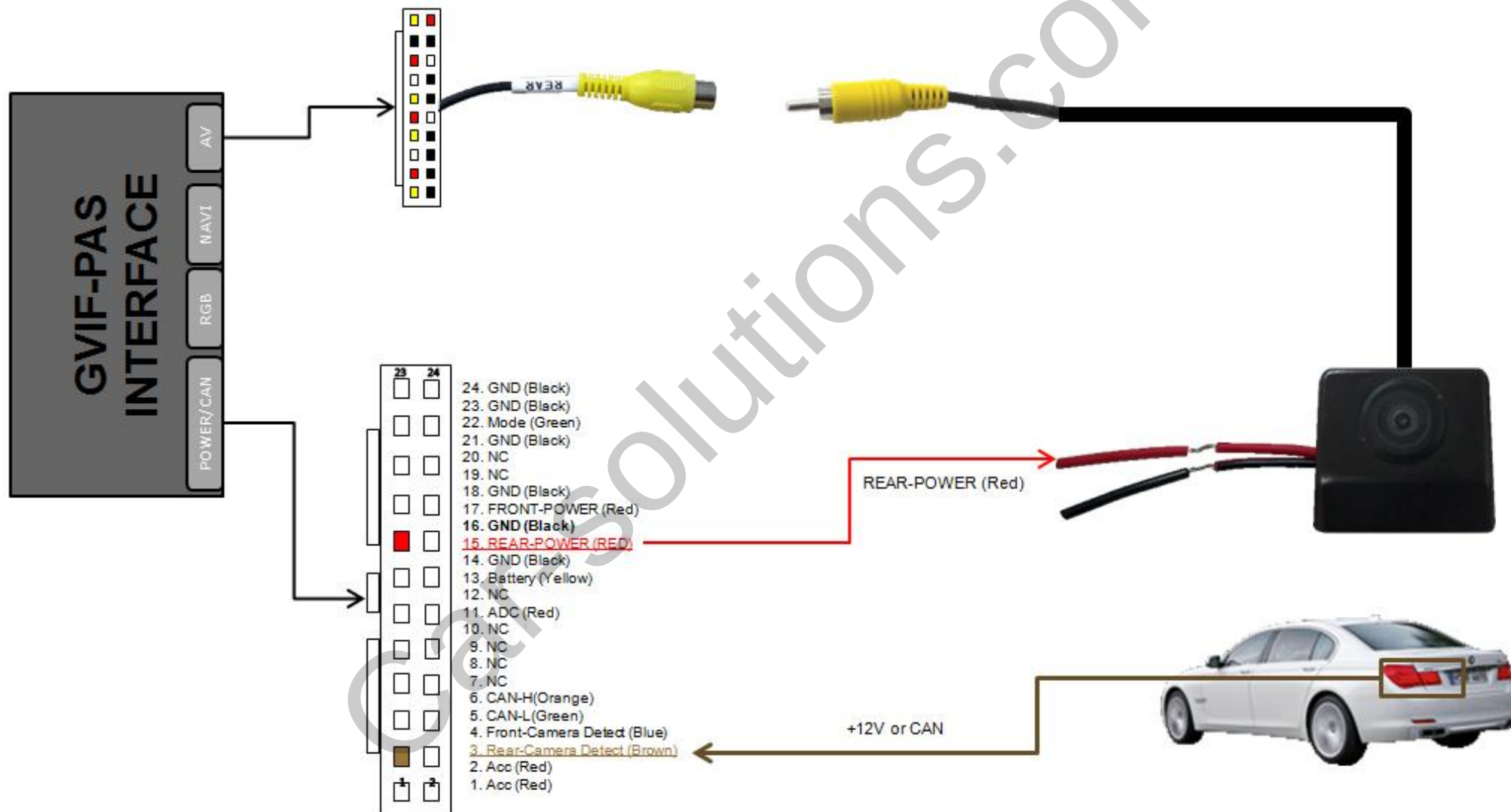


Installation (GPS connection)

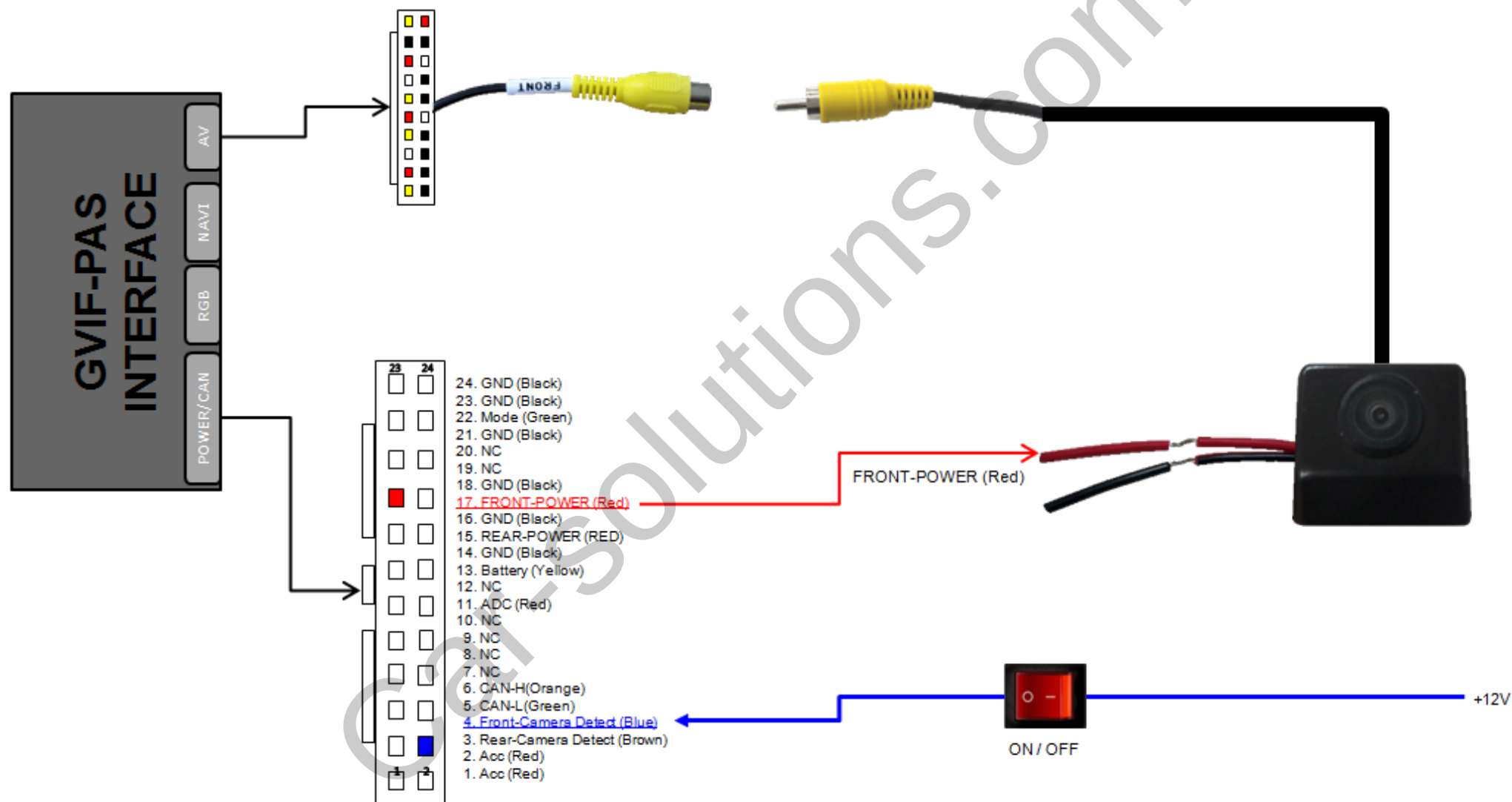


Installation (Rear camera connection)

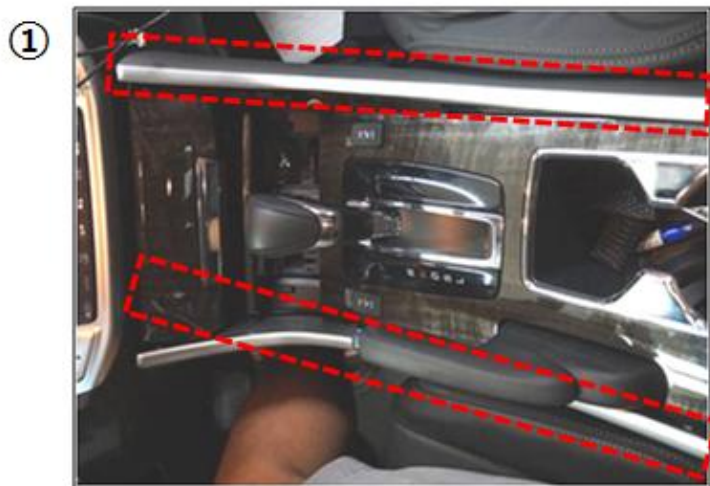
*OSD Screen selection WIRE/CAN



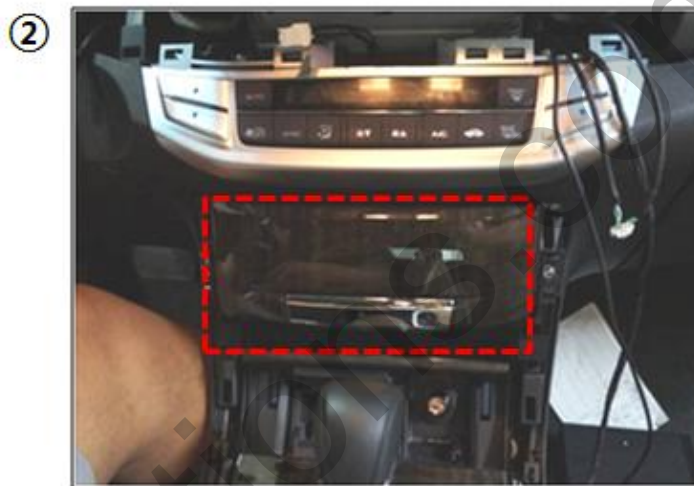
Installation (Front camera connection)



Installation



Pull out the Silver "COVER"



Pull out the box



Pull out the Air conditional COVER



Pull out the COVER

Installation

⑤



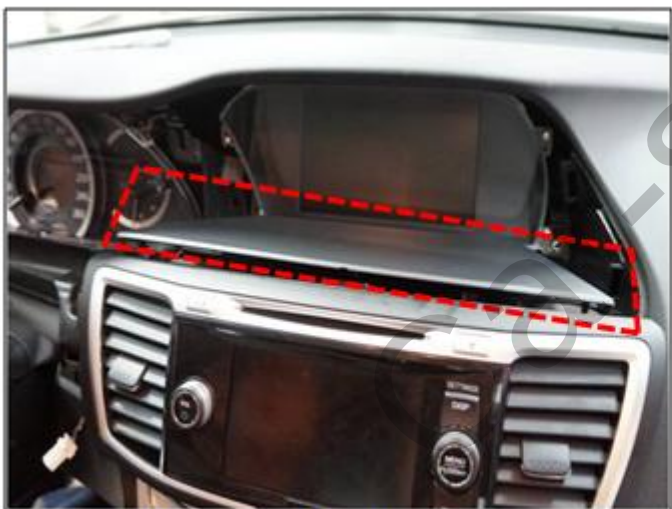
Pull out the Bolts

⑥



Pull out the Bolts

⑦



Pull out the Monitor COVER

⑧



Pull out the Bolts

Installation

⑨



Pull out the Bolts

⑩



Pull out the Bolts

⑪



Pull out the COVER

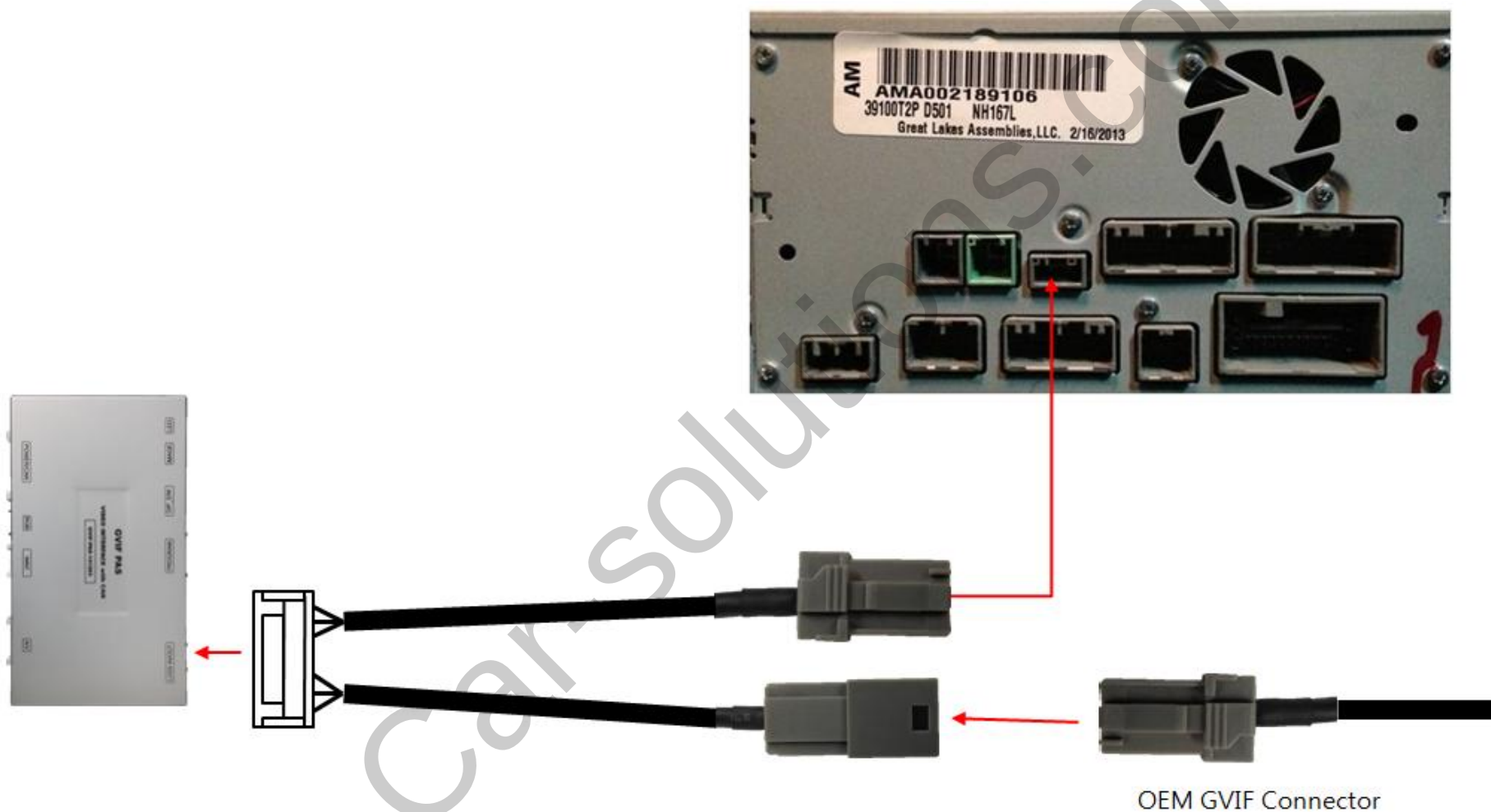
⑫



Pull out the COMAND

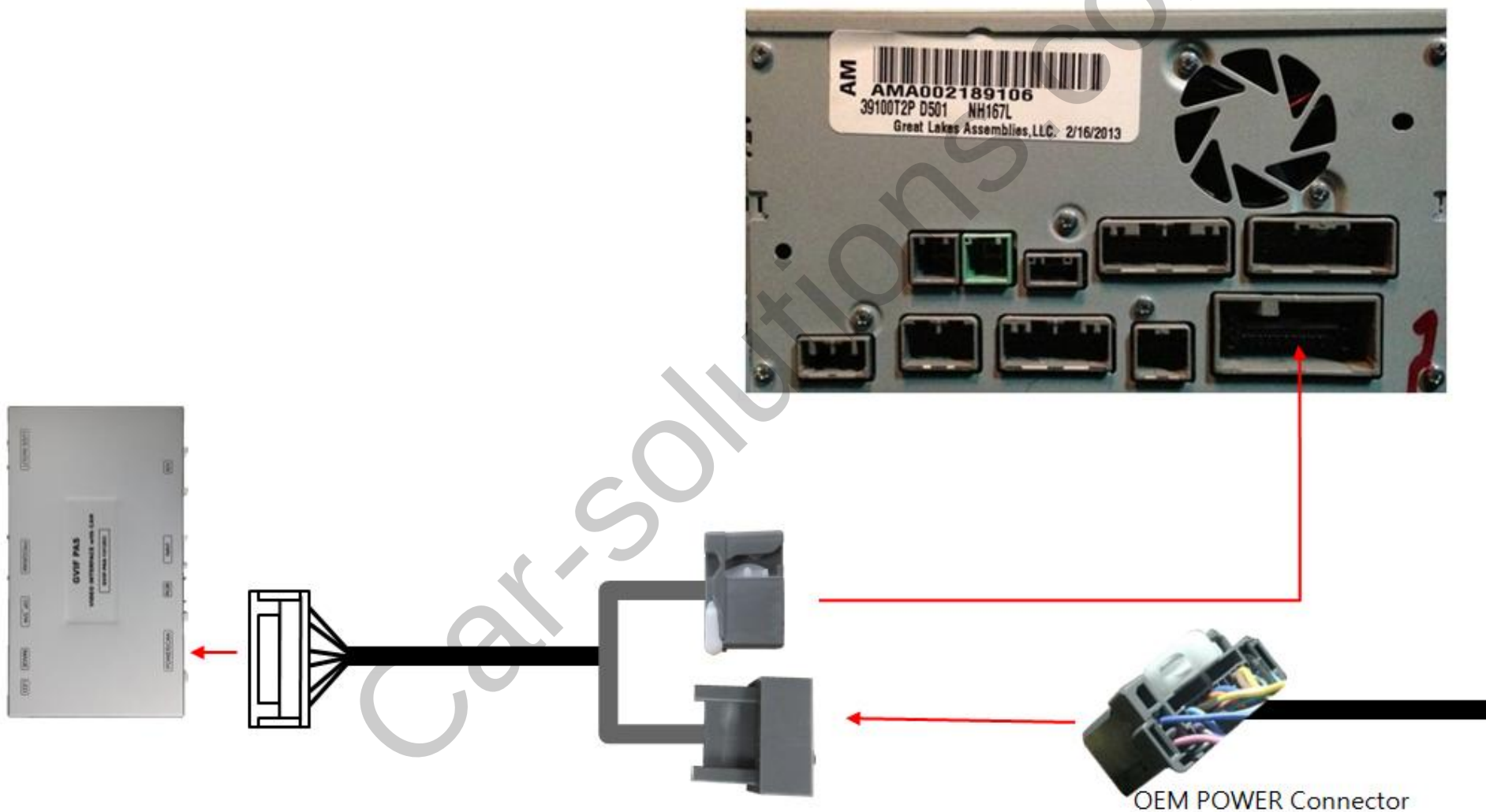
Installation

-GVIF Cable Connection



Installation

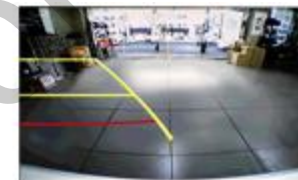
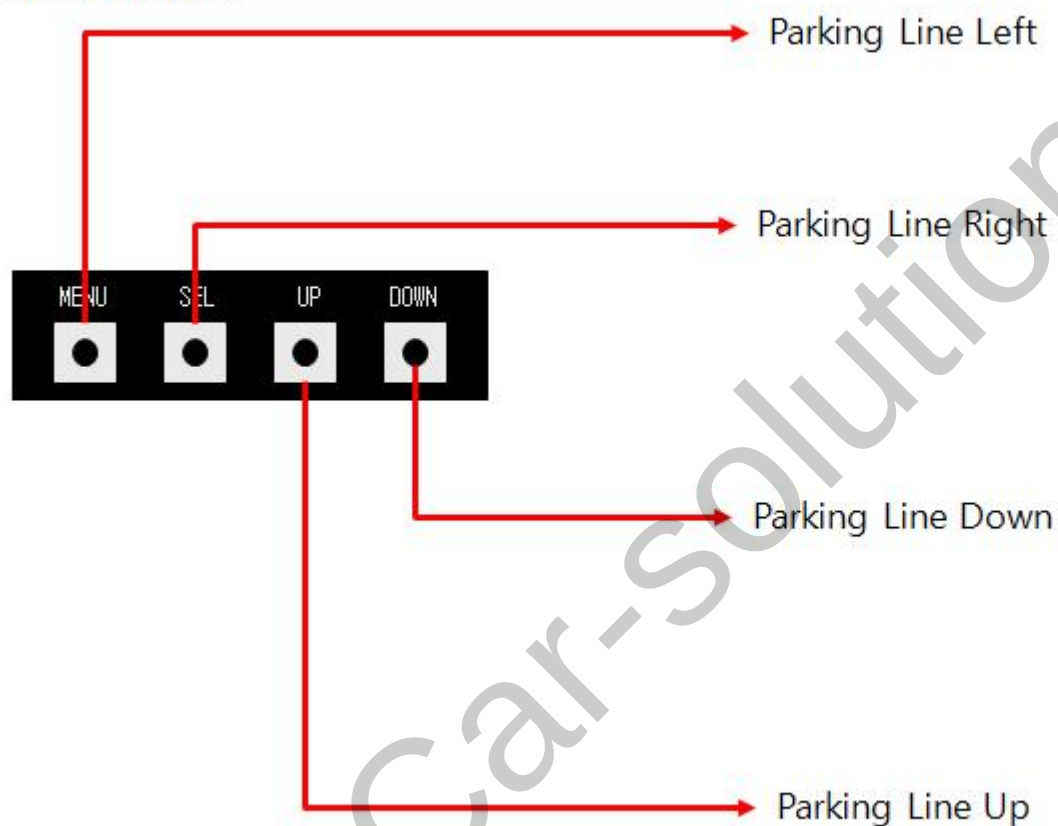
-POWER Cable Connection



Installation

-PARKING Line control

OSD Control Board



Parking Line Left



Parking Line Right



Parking Line Down



Parking Line Up

FAQ

1. If Interface has a problem, Please check LED.

- After acc turn on, If Interface does not have a problem; **GREEN** LED is blinking every 1 sec.
- **RED** LED is turn on (not blinking), Interface has a problem.
- **RED** LED is not turning on, there is no input device.
- **RED** LED and **GREEN** LED both are not turn on, check to power cable.

2. When monitor changed to Orange color.

- LVDS cable contact problem or cable problem.

3. When DTV or DVD mode, cannot control with I-Drive

- Check IR cable, and DTV or DVD device's ground cable and Interface ground cable join together with using extra cable.
- Check device in OSD menu