User Manual

VOLVO Carplay MMI BOX

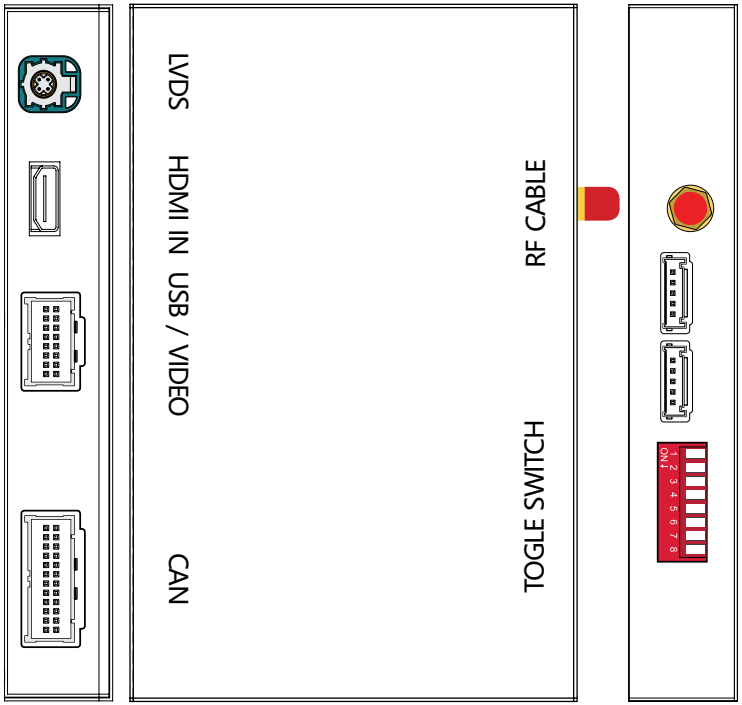


Apple CarPlay



Android AUTO

Specifications



Panel description

CAN	For power cable connection, CAN data transmission
USB/VIDEO	USB data transmission, and for reverse/front camera connection
HDMI IN	HDMI signal input, support resolution up to 720P
LVDS	LVDS cable connector
Toggle switch	Refer DIP code setting to set for different car models
RF CABLE	Wifi antenna connector

Input	USB/CVBS signal input
Input Voltage	12-16V DC
Rated Current	2A
Rated Power	24W
Control	Voice/iDrive/Steering wheel control
Material	Housing aluminum

Features

>Support wireless/wired Carplay function

>Support wireless/wired Android auto function

>Support wireless Airplay function

>Support wired Autolink function

>Compatible with OEM and external microphone

>Support EQ adjustment, lossless sound quality

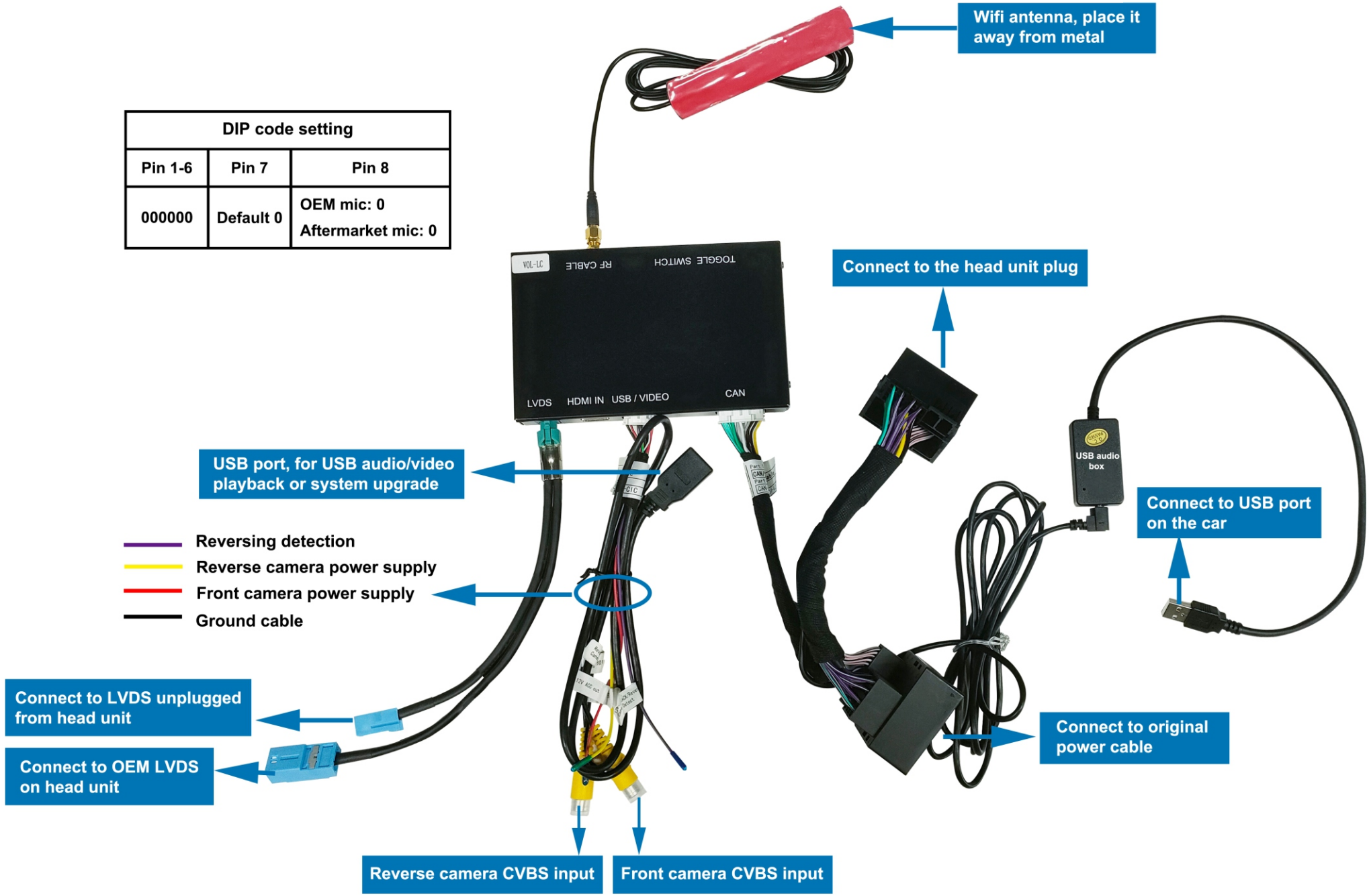
>Support HDMI input

>Support USB to play audio and video, support firmware upgrade

>Keep the OEM system function, reversing radar and track display

Connection Diagram

DIP code setting		
Pin 1-6	Pin 7	Pin 8
000000	Default 0	OEM mic: 0 Aftermarket mic: 0



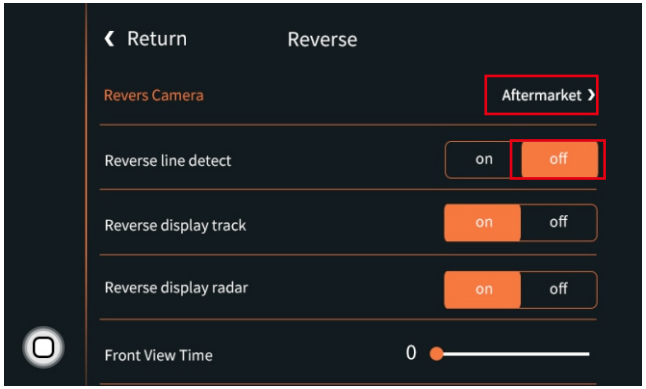
Reverse camera wirng connection and settings

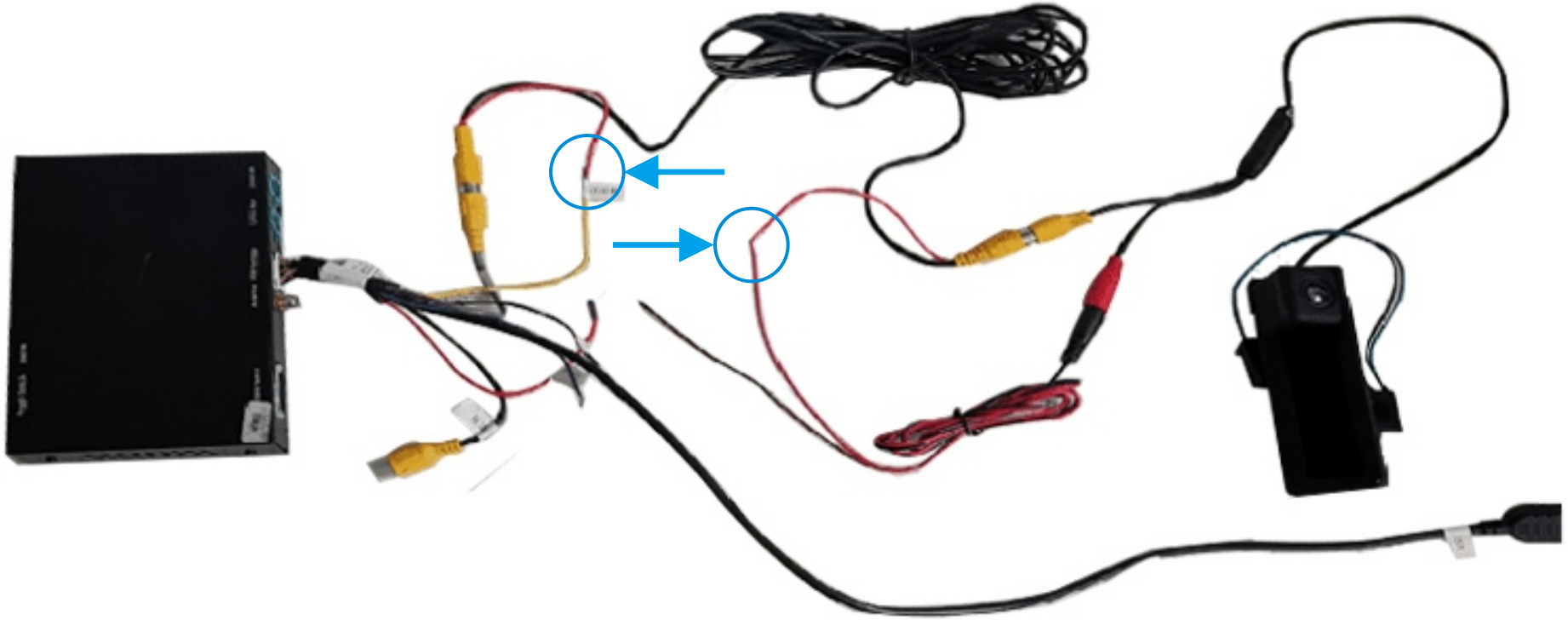
Automatic transmission

1. Connect the reverse camera to CVBS OUT labeled 'Reverse camera'

2. Connect the cable labeled '12V reverse camera(yellow)' to camera power

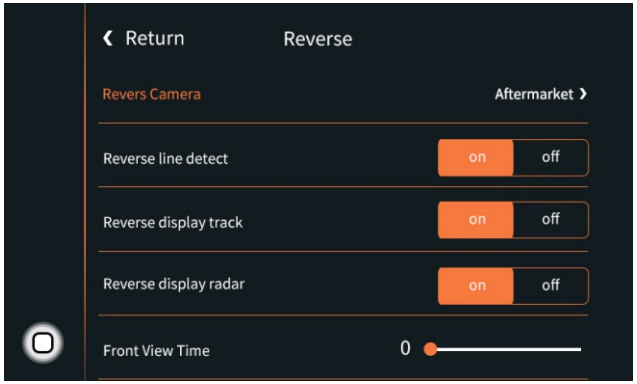
3. Setting → Reverse → Reverse camera → Aftermarket

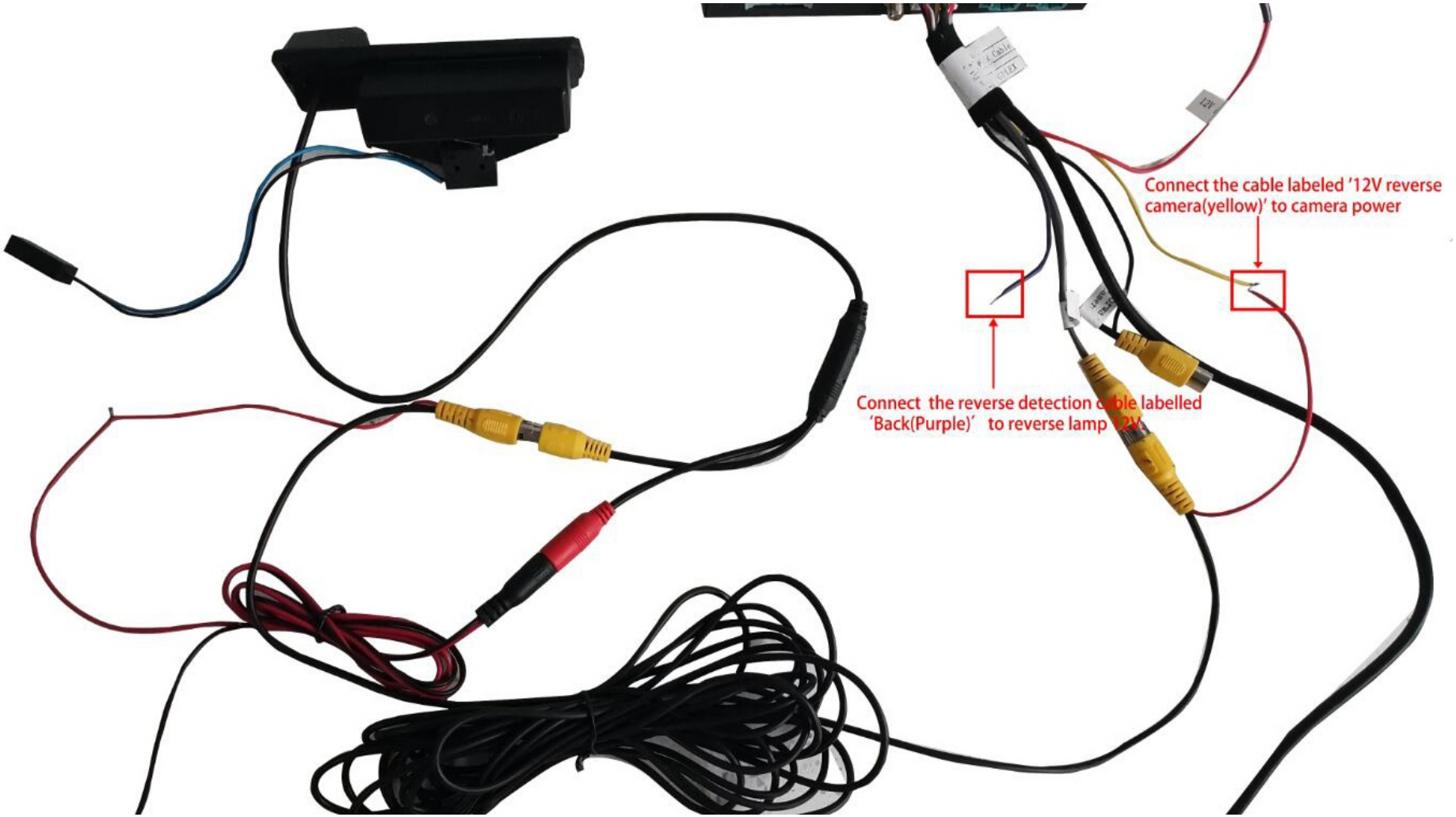




Manual transmission

1. Connect the reverse camera to CVBS OUT labeled 'Reverse camera'
2. Setting → Reverse → Reverse camera → Aftermarket
3. Set ‘Reverse line detect’ to ON

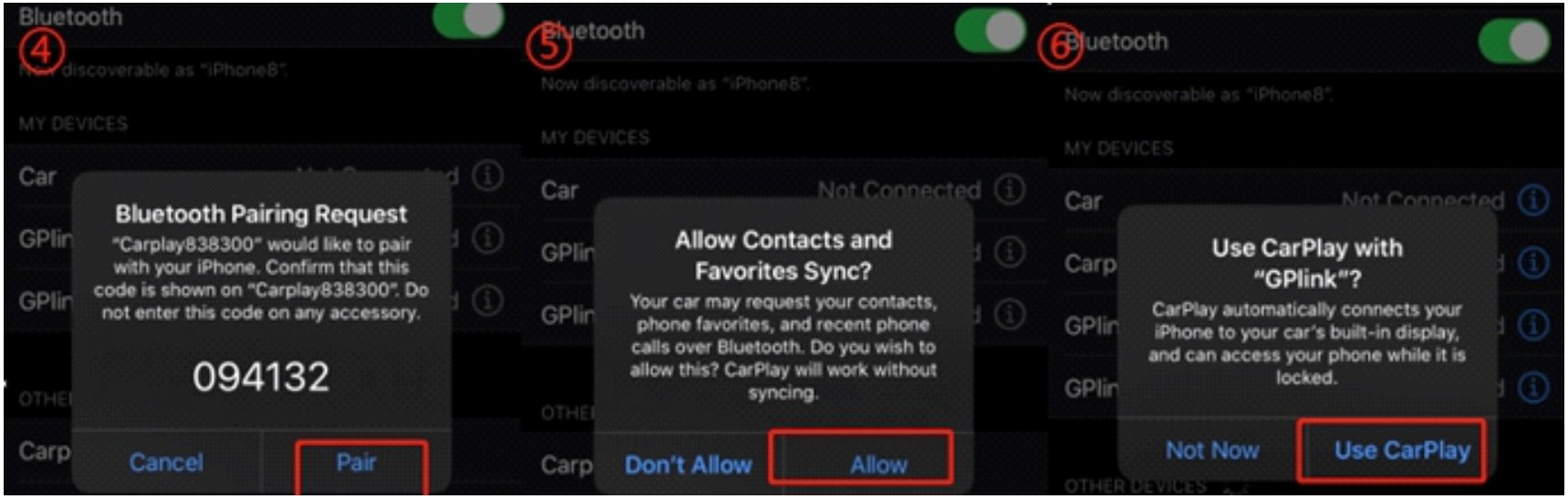




Wireless carplay connection

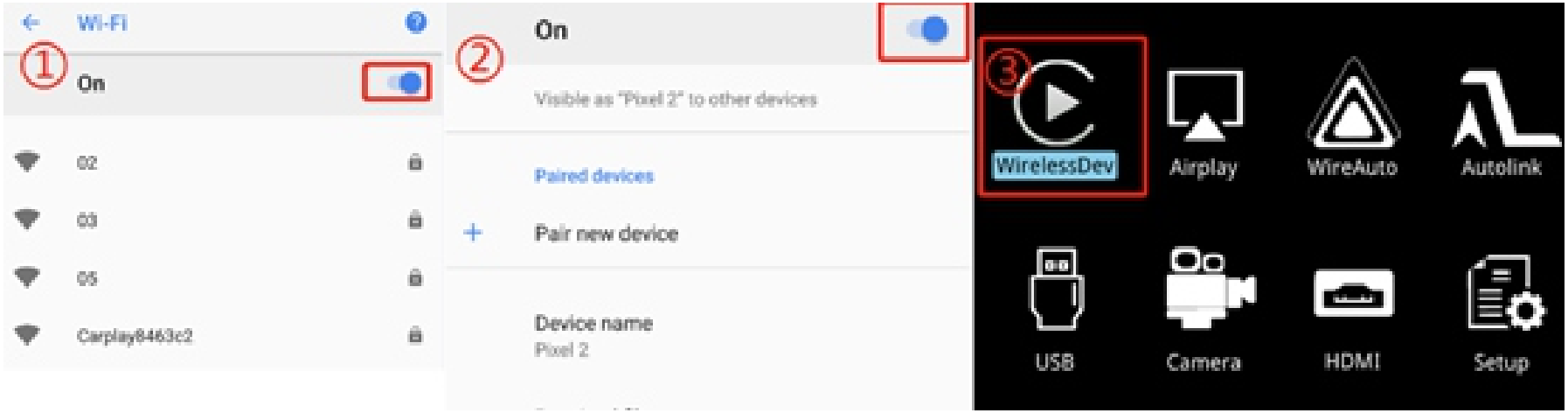
1. Turn on WIFI (Fig.1) ,
2. Turn on Bluetooth (Fig.2), and connect Carplay's bluetooth (Fig.3/4)
3. After the bluetooth connection is completed, the following prompts will pop up, click ‘Allow-Use carplay’ (Fig.5/6)

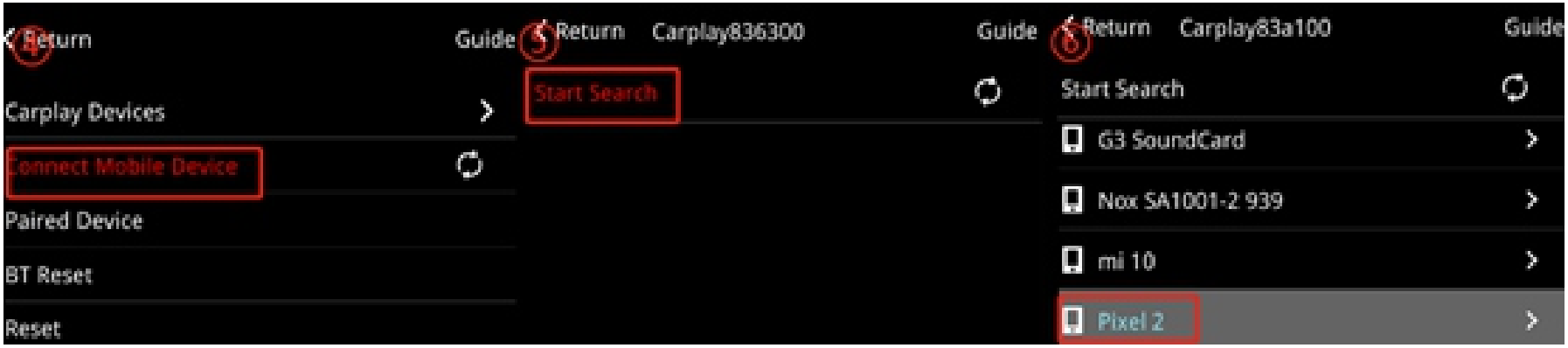


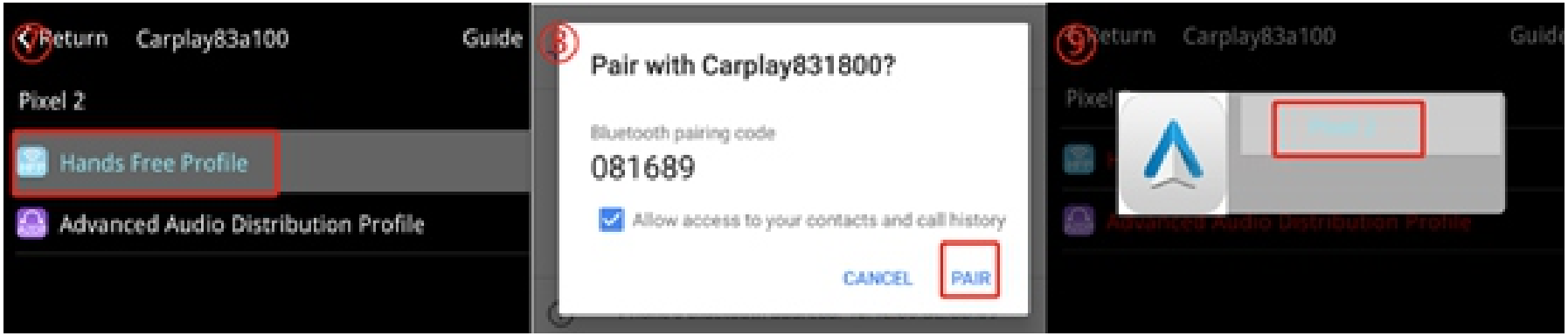


Wireless Android auto connection

1. Turn on WIFI (Fig.1)
2. Turn on Bluetooth (Fig.2)
3. Enter the Wireless Dev APP(Fig.3)
4. Search the bluetooth of phone(Fig.4 /5 /6)
5. Choose any one of the options on the car end to pair(Fig .7)
6. The pairing request pops up on the phone, select ‘pair’ (Fig.8/9)





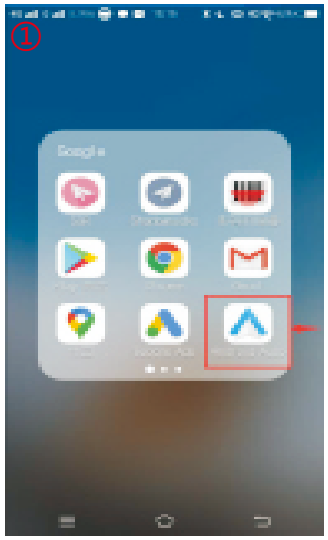


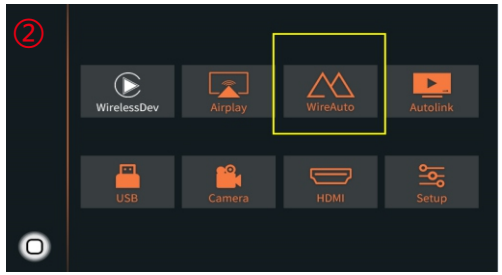
Wired Android auto connection

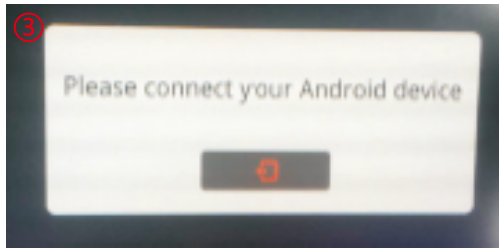
1. Download Android auto APP on Android phone(Fig.1).

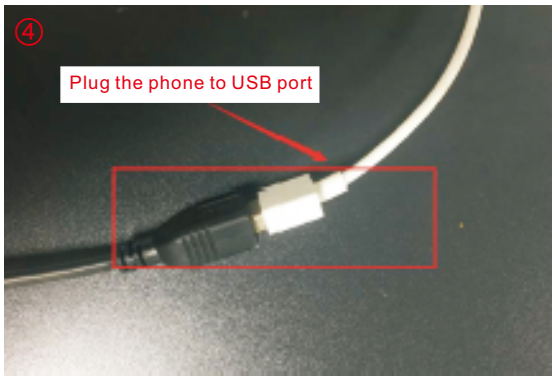
2. Click ‘WireAuto’ icon(Fig.2), the prompt ‘Please connect your Android device’ will pop up(Fig.3).

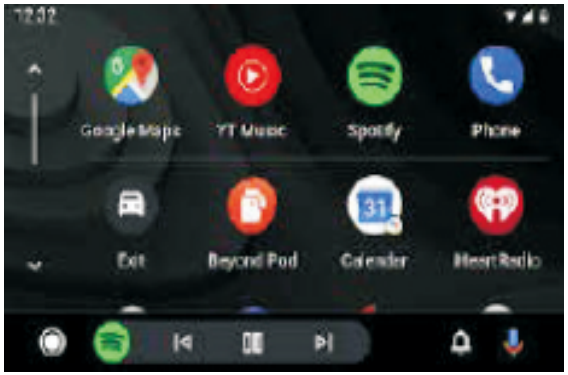
3. Plug your phone to USB port. then it will enter Android auto automatically(Fig.4).











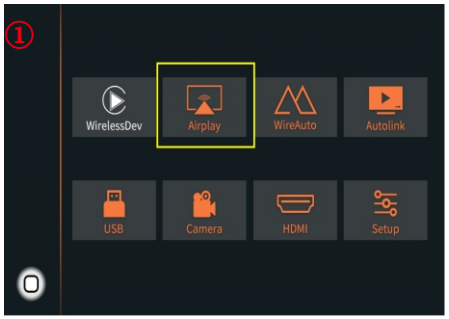
Wireless Airplay connection

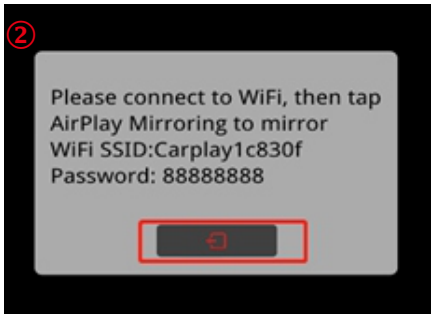
1. Click ‘Airplay’ icon first (Fig.1), the pairing information with the phone will be displayed (Fig.2).

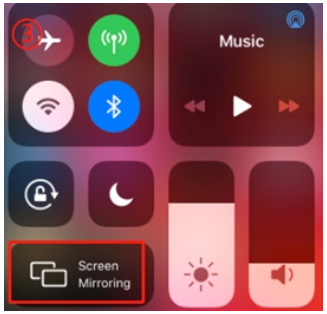
2.Search wifi signal of Airplay and connect.

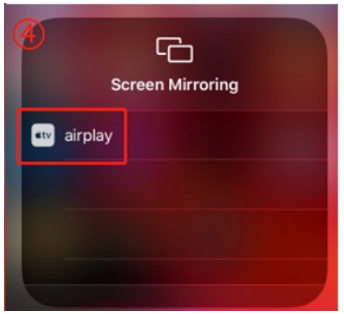
3. Turn on Airplay (Fig3/4).

Note: If you have connected Carplay before, please disconnect Carplay wifi first.







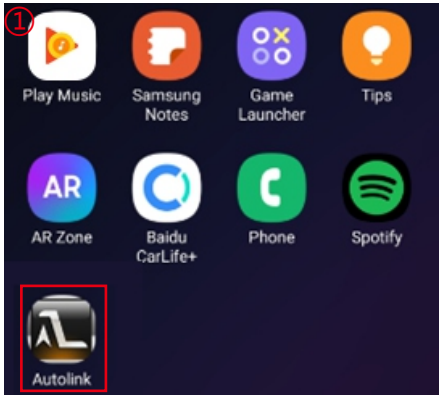


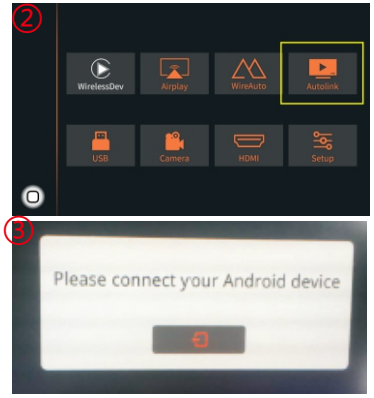
Wired Autolink connection

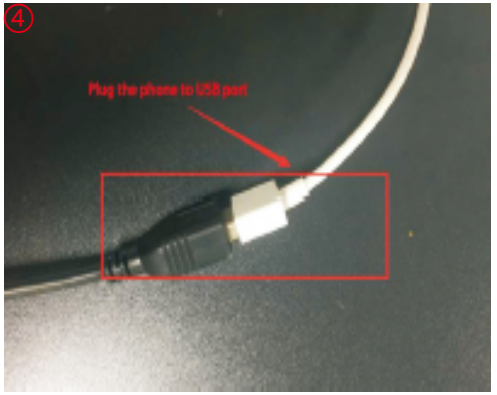
1. Download Android auto APP on your Android phone and tuon on all the prompt permissionsn of this APP (Fig.1).

2. Click ‘Autolink’ icon(Fig.2), the prompt ‘Please connect your Android device’ will pop up(Fig.3).

3. Plug your phone to USB port(Fig.4). it will enter Android auto automatically(Fig.5).

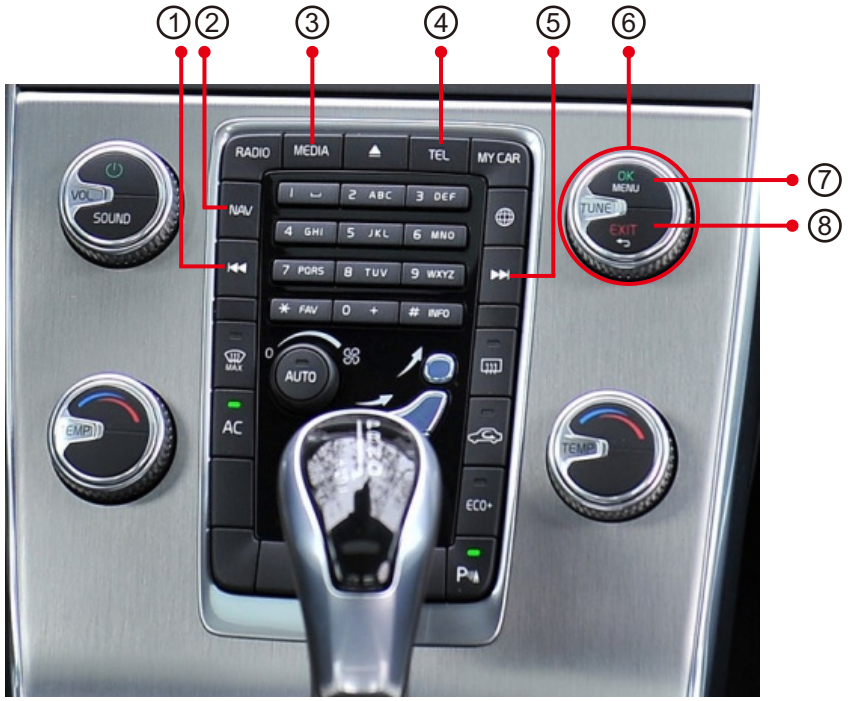


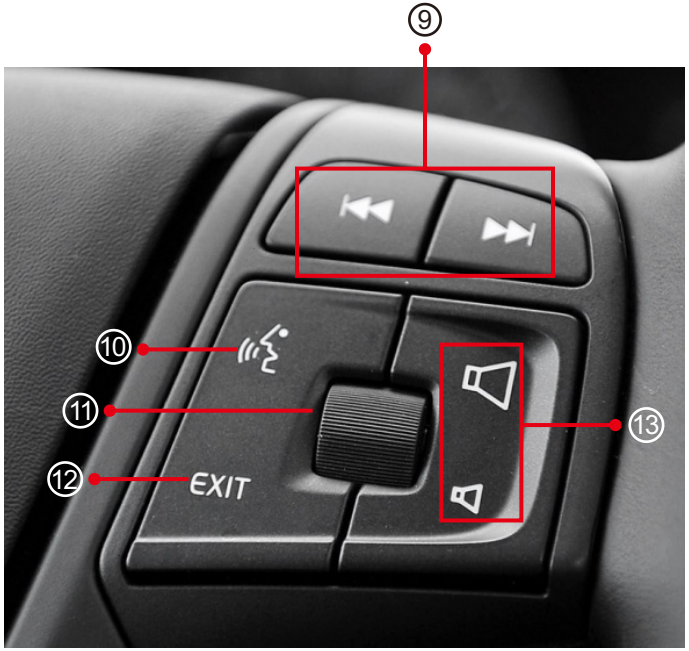






Original buttons





① Switch to the previous song

② Sytem switching, long press 3s to switch system

③ Long press for 3s: system switching
Long press for 12s: mandatory upgrade system

④ Answer/hang up the call

⑤ Switch to the next song

⑥ Select function in Carplay/Android auto interface

⑦ Short press: confirm

⑧ Short press: back
Long press for 12s: restart the box

⑨ Switch to the previous/next song

⑩ Activate voice function

⑪ Scroll up to left, scroll down to right, press down to confirm

⑫ Long press for 3s to switch system

⑬ Volume up/down

Accessories



LVDS cable



AV-USB cable



Wifi Antenna



USB audio box



CAN power cable