

Install instruction for external dsp box

After dismantling the car: confirm whether the original car is "with optical amplifier" or "without optical amplifier"; (the two DSP amplifier boxes are different)

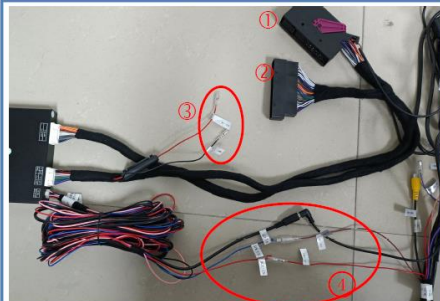
《without optical amplifier》 Connection

《with optical amplifier》 Connection



1. Wiring instructions:

- Number 1: The socket to connect the tail wire of the car
- Number 2: Connect the DSP box to the power cord socket
- Number 3: Connect the plug of the original car host
- Number 4: 4.1 (blue wire) SPK_CTL is connected with (brown wire) DVR_IR
 - 4.2 (red line) ACC_IN is connected to (red line) DVR_POWER
 - 4.3 Connection between AUX_IN and AUDIO_OUT



1. Wiring instructions:

- Number 1: Connect the tail wire socket of the original car amplifier
- Number 2: Connect the socket of the original tail
- Number 3: Connect the red wire B+_12V with B+_12V on the car and supply power to the DSP amplifier box, and the black GND connect GND on the car
- Number 4: 4.1 (blue wire) SPK_CTL is connected with (brown wire) DVR_IR;
 - 4.2 (red line) ACC_IN is connected to (red line) DVR_POWER;
 - 4.3 Connection between AUX_IN and AUDIO_OUT

2. Setting instructions: settings—factory settings—password:190627—function—amplifier selection—aftermarket amplifier



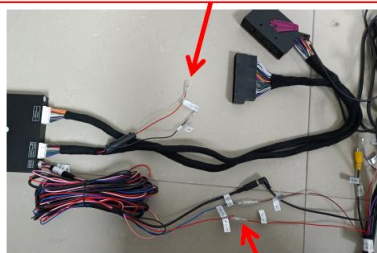
3. Confirm whether the system Info of the Android machine is upgraded to a new software that adds an external power amplifier.

MCU version: 201105 (and new MCU has added external power amplifier)

4. If there is no sound after connecting and setting according to the above steps, please follow the methods below to troubleshoot the problem.

- A. Check whether the optic cable has been connected to the CD host of the original car.
- B. Use a multimeter to check whether the two wires labeled B+ and ACC_IN on the power amplifier box have 12V.

Connect the car 12V, and supply power to the DSP amplifier box



ACC_IN, 12V