

How to Install a Car Stereo With No Wiring Harness

When you buy a [car stereo](#) with no wiring harness or the harness not fit your car, it would be crazy. There are a pair of various ways that to figure the matter. If you have got the plant harness, however not the harness that came along with your head unit once it had been new, then you'll be able to either get an adapter – if one is on the market – or fabricate one yourself.

If you have got everything that came with the pinnacle unit, however somebody, at some purpose, cut the plant harness out of the automobile, then all you have got to try to to is determine the wires and solder in your [head unit](#).

On the opposite hand, if your head unit has no harness, and you're addressing clean wires in your automobile, that's additionally one thing we are able to accommodate. It won't be as straightforward as you may like, however it's still among the realm of chance.

Let's begin with the simplest scenario, and physical exercise from there. be happy to skip ahead to whichever answer really applies to your scenario.



Wiring a Car Stereo With No industrial Harness

This is really a reasonably common state of affairs. While head unit harness adapters exist that allow plug-and-play head unit installation, it's comparatively common for installers to easily cut out the industrial plant harness and solder within the head unit harness throughout install. If that head unit is removed at a later date, you're left with blank wires. Or if you only need to upgrade to a brand new [aftermarket head unit](#), you're forced to chop the aftermarket harness out and begin from scratch.

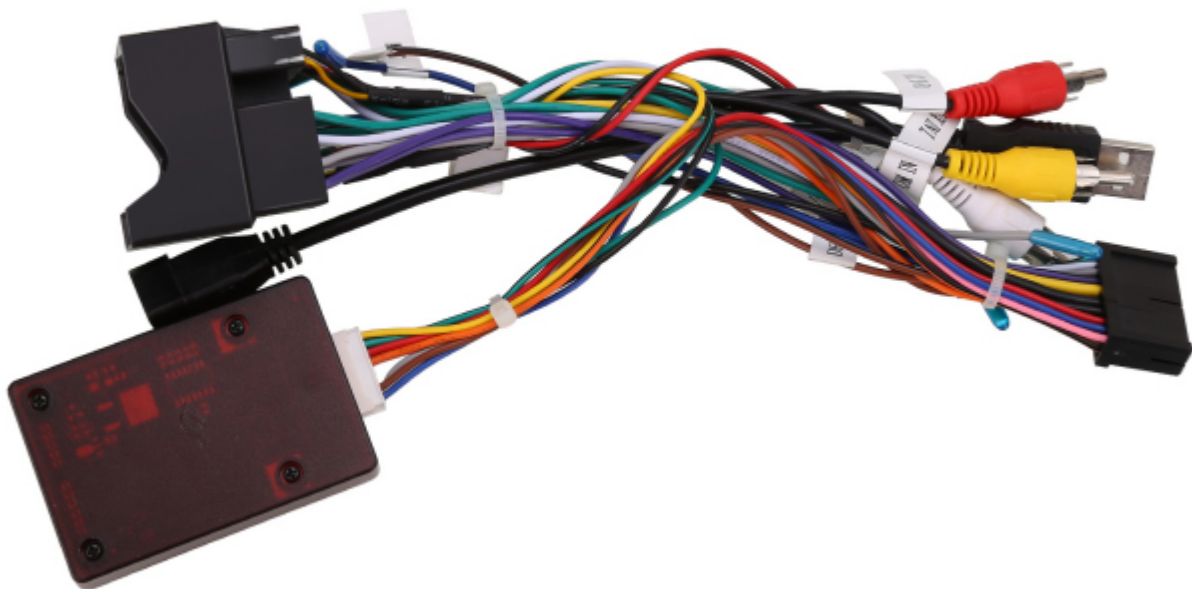
While it should appear frightening check out your dash and see a wild tangle of wires, this can be a reasonably simple downside to cater to. The simplest answer is to get a schematic for your specific create and model of automotive, or go browsing and seek for a diagram or table that shows that

wires do what.

If you'll be able to determine the colours of the speaker, power, ground, memory keep alive, and the other wires, then all you have got to try to to is find them within the dash and connect them to the corresponding wires on your head unit.

If you can't realize that info on-line, otherwise you would rather simply do things the quaint manner, determining that wires do what's a really easy method. With some basic tools sort of a check lightweight, multimeter, and perhaps a one.5V battery, you'll be able to get everything sorted move into simply some minutes.

For additional info on the way to properly determine the mess of [automotive stereo](#) wires in your dash, take a look at our basic automotive stereo wiring primer.



Wiring a automobile Stereo With No Harnesses at all

If your head unit doesn't have a harness, and somebody cut the

harness out of your automobile yet, then you'll must do a mixture of the higher than strategies.

The first step continues to be to get a pinout for your head unit and fabricate a brand new harness for it. After that, you'll must determine all of the wires within the dash to work out which of them are for the speakers, power, ground, and so on.

Since there's no works harness within the image, you've got to choices to think about. you'll either fashion a brand new harness for the works wires which will plug into your head unit harness, or solder your head unit harness on to the works wires.

Fabricating a brand new Car Stereo Wiring Harness

If you'll notice the pinout knowledge, then you'll must use it to fabricate a brand new harness. the simplest thanks to do that is to get one thing known as a "rectangular connector" sized to suit your head unit.

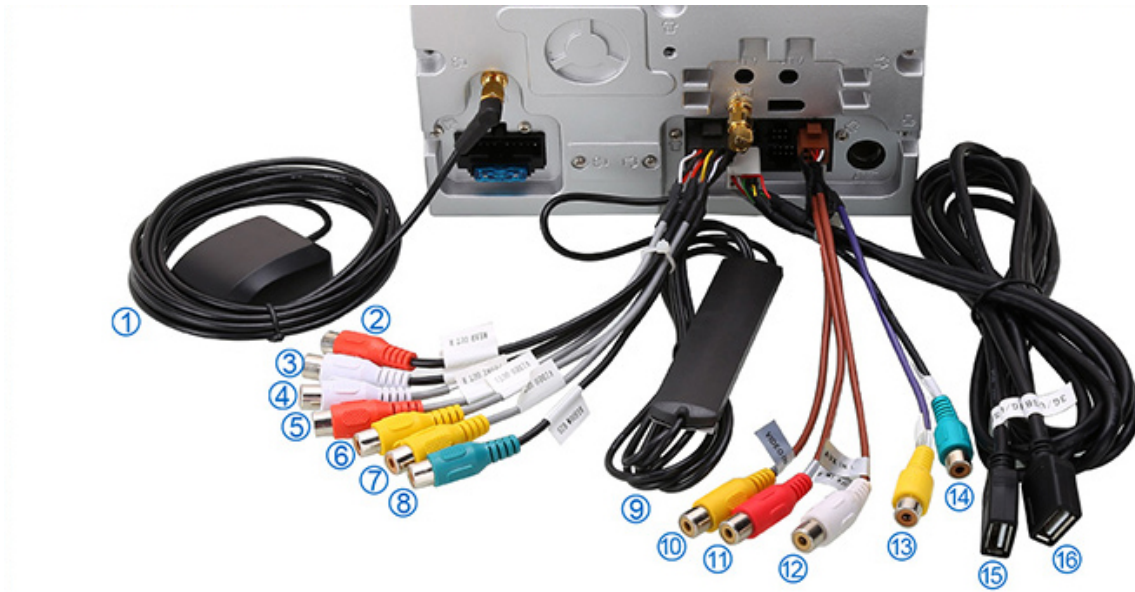
In most cases, what you'll want may be a two-row rectangular header connective with a feminine socket that's a "through hole" mount kind. this sort of connective is intended to be put in on a card, however it'll additionally add a pinch because the foundation of a replacement automotive stereo harness.

You may be unable to search out a connective with the proper pin spacing and also the correct range of pins. whereas the pin spacing is very important, the quantity of pins isn't. you'll either use multiple smaller connectors or hamper an outsized one to suit, whichever works best.

Once you have got found a pinout diagram and obtained an oblong connective, all you have got to try to to is solder

wires to every of the pins on the connective then place heat shrink on each wire to stop shorts.

If your automotive still has its works harness, then there are 2 ways that you'll complete the installation. Either acquire associate degree adapter that's designed to plug into the harness – or fabricate one the identical manner you probably did with the one for your head unit.



You can additionally simply cut the wires and connect them on to your new harness, though which will simply shift new issues onto the following one who tries to upgrade the stereo.

[Tips to Improve GPS Signal on Android Car Stereo](#)

Though poor GPS signal could be a hardware problem, it's more often something that can be solved by tweaking your [Android car stereo](#) settings. Here are some tips to show you what you can do to improve GPS signal on your Android car stereo.



Find out if your GPS issues are hardware or software-related

You can diagnose to see whether poor GPS signal is due to a hardware or software issue by using the [GPS Essentials](#).

- In the GPS Essentials main menu, tap **Satellites**, then watch (with some amazement) at your car stereo connecting to satellites around the earth.
- If no satellites are appearing, then this could be due to interference from metallic objects around you, your [car stereo](#) case, or your GPS hardware not working properly.
- If satellites are appearing, but your GPS is still out of whack, then is a software issue, and you should refer to the other tips in this post to help you.

Refresh your GPS Data

Sometimes your device will get “stuck” on certain GPS satellites, even if they’re not within range, causing it not to work properly. To fix this, you can use an app like [GPS Status & Toolbox](#) clear your GPS data and to start connecting to satellites over from scratch.

- In the app, tap anywhere on the screen, then tap the

spanner icon and **Manage A-GPS state**.

- Tap **Reset**, then when that's finished go back into the **Manage A-GPS state** menu and tap **Download**.
- Your GPS data should now be refreshed, and if it starts playing up again, then just repeat this process.

For more Android car stereo, please visit:

- US Site: <http://www.autopumpkin.com/>
- UK Site: <http://www.autopumpkin.co.uk/>

Source: androidpit.com

[How to Troubleshoot Common Problems with a Double Din Navigation System](#)



For the high GPS navigation technology, more and more people choose to install their own [double din navigation](#) systems. Inev

itably, when you run the GPS navigation system, there may be some problems. Some issues need to be resolved by Professionals, but most of problems you can resolve yourself.

Steps

1.The GPS navigation unit doesn't start up/ could not open the GPS navigation unit.

□The key isn't turned to ACC or IGNITION position.

— Turn the vehicle key to ACC or IGNITION position.

□The power cable has not been connected to the GPS navigation unit.

— Connect the power cable to the GPS navigation unit.

□Blown fuse behind the GPS navigation unit or in the radio system.

— Replace the blown fuse with a fuse of the same amps.

□Flat battery.

— Replace or charge up the flat battery.

□The remote controller is running out of battery power.

— Change the remote control battery.

2.No sound output/could not hear voice/no voice.

□Speaker wires are not connected to the GPS navigation unit.

— Make sure that the speaker wires are properly connected to both the GPS navigation unit and the speakers.

□The GPS navigation unit is on "Mute".

— Press "Mute" key or VOLUME (+/-) key.

□The volume is excessively low.

— Press VOLUME(+) key.

□Front/Rear speaker; Left/Right speaker.

— Press the remote control panel "OSD" or adjust the "Option" "Audio".

3.Touch panel is not calibrated.

□Press "calibration" to calibrate the monitor again.

— "Menu"->"Option"->"System"->"calibration"

4.No response from the touch screen.

□Possible that the system is still processing the previous task given to it.

— If there's still no response after a long period time, please contact the after-sale service department to have this issue looked at.

5.Can not play DVD.

□Disc loaded inaccurately.

— Please load the disc with the graphic side showing towards the windscreen.

□Damaged disc.

— Please clean the disc before reloading it again.

□Disc does not play at all.

— Please check the disc format before playing it.

6.No image from the reversing camera.

□Reversing camera is installed, but it is not plugged into the [Android car stereo](#).

— Connect the reverse camera to the double din stereo, then press the "CDD" button on the remote controller, if it still does not work, please contact your local product distributor/reseller.

7.No GPS reception.

□GPS antenna is not plugged in.

— Plug in the GPS antenna.

□No GPS reception in the current location.

— Please contact your nearest product distributor/reseller for further assistance.

Source:

[Wikihow.com](http://www.wikihow.com)

