

# Tips to Choose Car Stereo Steering Wheel Control Adpater

Although there are lots of [aftermarket Android head units](#) that are wired to accept remote inputs, they don't know how to interpret the commands from all of the different OEM steering wheel control setups out there. In order to allow a head unit to understand those control inputs, you need an adapter to act as middleman.



There are a couple of companies that make these adapters, and each one takes a slightly different approach. These manufacturers offer pretty good coverage, though, so you should be able to find a compatible adapter for basically any car that has steering wheel controls.

Some steering wheel control adapters are designed to work with a specific subset of head units, which is where SWI-JS, SWI-JACK, and SWI-X come into play. Some [car stereo](#) control adapters are specifically designed to work with either SWI-JS or SWI-JACK head units, so you can choose the correct adapter by looking at that information. In some cases, you may also need a separate CAN adapter that sits in between the steering wheel controls and the adapter. On the other hand, some adapters are universal in nature, in which case they can be

used with virtually any head unit that accepts remote, regardless of which type of SWI it is.

For more car stereos, please visit:

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

Source: [cartech.about.com](http://cartech.about.com)

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## **How to Install a Car Stereo Steering Wheel Control Adapter**

Many cars come with controls installed on their steering wheels to operate the car stereo. This allows the driver to drive safely without taking his hands off the wheel to operate the stereo. If you want to install an [aftermarket Android stereo](#) in your car, then it's necessary to adapt the wiring from the steering wheel to the stereo. This may require removing the lower dash panel underneath the steering wheel.



## Things You'll Need

- Steering Wheel Control Adapter

## Steps

1. Examine your vehicle manufacturer's instructions for the color of wire that you will be looking for on the stereo wiring harness. Remove any parts of the dashboard that you need to and take out the stereo from the dashboard housing.
2. Locate the stereo harness. Follow manufacturer's instructions to connect the correct wires from the adapter to the corresponding wire on the [car stereo](#) wiring harness. This will differ model by model.
3. Plug the connector from the adapter wiring into the port on the back of the stereo, labeled "Steering wheel control".
4. Leave the stereo outside the dashboard. Turn on the ignition. An LED on the adapter should flash rapidly. Press the volume up button on the steering wheel until it stops flashing for two seconds. This will be followed by a series of flashes, culminating in the LED flashing

nine times. The LED will then constantly be lit. Test the buttons with the stereo.

5. Reinsert the stereo into the dashboard housing. Reassemble the dashboard. Enjoy the added safety benefits of the steering wheel controls.

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- DE Site: <http://www.autopumpkin.de/>

Source: [ehow.com](http://ehow.com)

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## Methods to Get MirrorLink Work on Pumpkin Android 4.4 Head Unit (for iPhone Users)

**MirrorLink** is a protocol that devices like your smartphone and in-dash car stereo can use to communicate. It's invented by the Car Connectivity Consortium (CCC) which established in 2011. The protocol formerly known as Terminal Mode. If you've ever cursed your car for not doing all the cool stuff your iPhone can do, MirrorLink will save your poor car's feelings from your terrible wrath. Here are the methods for iPhone user to get MirrorLink work on the [Pumpkin Android 4.4 head unit](#):



### **Method 1 : Using the iPhone's hotspot**

1. Active your iPhone's hotsopt. Go to the "Personal Hotspot" and active it.
2. Go to the Pumpkin Android 4.4 head unit's "WiFi" setting and connect the iPhone's hotspot. If the head unit can't connect to the hotspot, please reset the iPhone's hotspot.
3. After connecting successfully, go to the iPhone's control center and click "Airplay".
4. There are two choices – "iPhone" and "EC-Mirror-MM". Choose the latter one and click "Mirroring". Then you can get MirrorLink work on your Pumpkin head unit.

### **Method 2: Connecting the same WiFi network**

This method is pretty simple. All you need to do is connecting [Pumpkin head unit](#) and your iPhone to the same WiFi network. After that, go to the iPhone's control center and click "Airplay " to "Mirroring".

Here's a video guidance of using MirrorLink on Android head unit: <https://www.youtube.com/watch?v=tV7U2KqmNlU>

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