

JK1001

JK1001

2007 to 2016 Jeep Wrangler
Installation Tips

V2.4

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I. Introduction

Congratulations! If you are reading this, then you are most likely about to install the JK1001 in your 2007 to 2015 Jeep Wrangler. Don't worry, installation should be a breeze and this document is intended to give you a few helpful hints and tips.

This should go without saying, but PLEASE USE YOUR NEW JK1001 RESPONSIBLY. Never attempt to operate the unit or view videos while driving. When in doubt, pull over first then do what you need to do. While driving, always keep both hands on the wheel and your eyes on the road!

Should you run into problems or need any additional assistance, feel free to drop us an e-mail at support@insanejeepaudio.com and we will endeavor to get back to you as soon as possible.

Once you get your JK1001 installed, a helpful document is our Quick Start Guide which you can find here -- http://www.insanejeepaudio.com/IA_JK1001_Quick_Start_Guide_current.pdf.

You'll also want to check out our online user forum at www.insanejeepaudio.com/forum It's a great place to share ideas and join the Insane Audio community! Of course, you can always find additional information and documentation at our homepage at www.insanejeepaudio.com

Enjoy your new JK1001 and we'll see 'ya on the trail!

II. Safety Precautions

- Disconnect the negative battery terminal before beginning this installation!
- Don't run with scissors
- If at any time during the installation you encounter a wild bear, you should avoid poking it with a stick. They don't like that.

III. Opening the Dash

1. On the top of your dash, there is a rubber insert that can be pried open with a plastic dash tool or a small screwdriver. That will reveal a single 7mm bolt that needs to be removed.



III. Opening the Dash

2. Next, pry open the center switch panel. Be careful not to scratch the plastic!



3. Remove the single 7mm bolt behind the switch panel.



III. Opening the Dash

4. Pry off the dash panel just below the steering wheel. Start with the top corners. Once it is off, you'll see two 7mm bolts at the top corners. Guess what? Remove them too.



III. Opening the Dash

5. Now you can pop the entire upper dash panel off. It's held in place with pressure clips.



IV. Removing the stock radio

There are four 7mm bolts on the face of your stock radio that need to be removed then the whole thing will slide out. Disconnect the antenna and the old wiring harness from the factory harness.

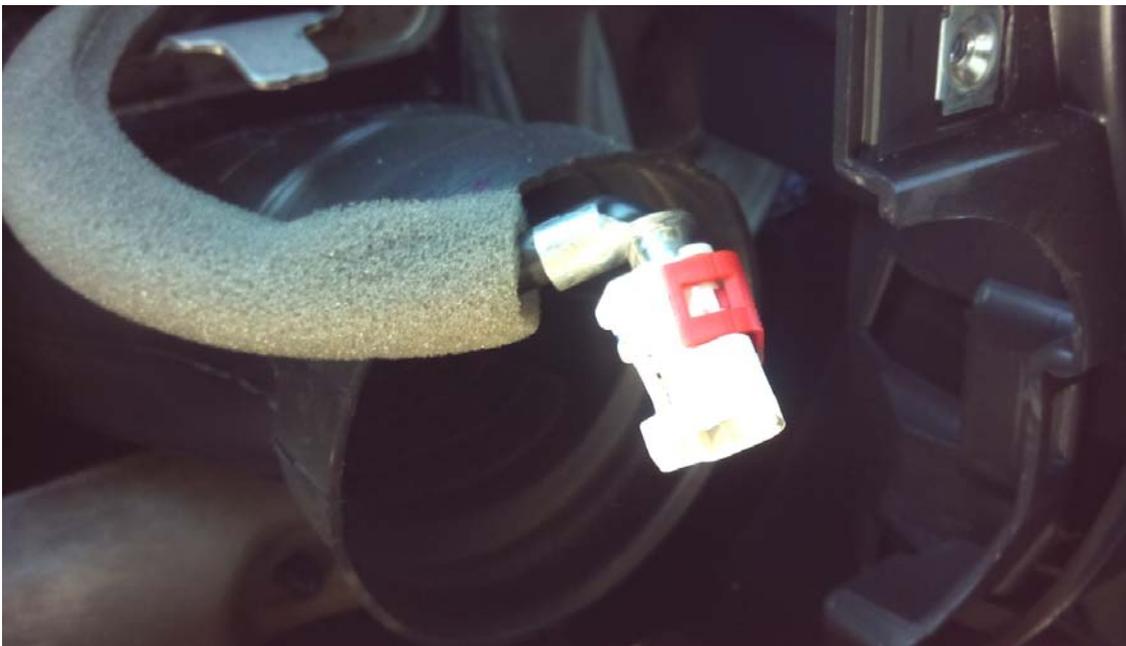


Once your old radio has been freed from your dash, it can now be used as a handy doorstop or paperweight.

IV. Removing the stock radio

Note that the factory AM/FM antenna adapter is a white connector that can easily be removed by pressing the little lever down. This plugs right into the adapter cable included with your JK1001

The yellow connector is an old SiriusXM antenna that is no longer used.



IV. Removing the stock radio

SPECIAL NOTE FOR VEHICLES THAT PREVIOUSLY HAD OEM uCONNECT MODULES

Insane Audio has recently become aware of a Jeep factory defect where certain uConnect modules will still remain active even after your OEM radio has been removed. This may result in your old uConnect module placing an un-necessary drain on your vehicle's battery even after your Jeep is powered off. You don't need that uConnect module anymore as your new Insane Audio JK1001 does everything it used to and a whole lot more. So, we recommend you remove this too.

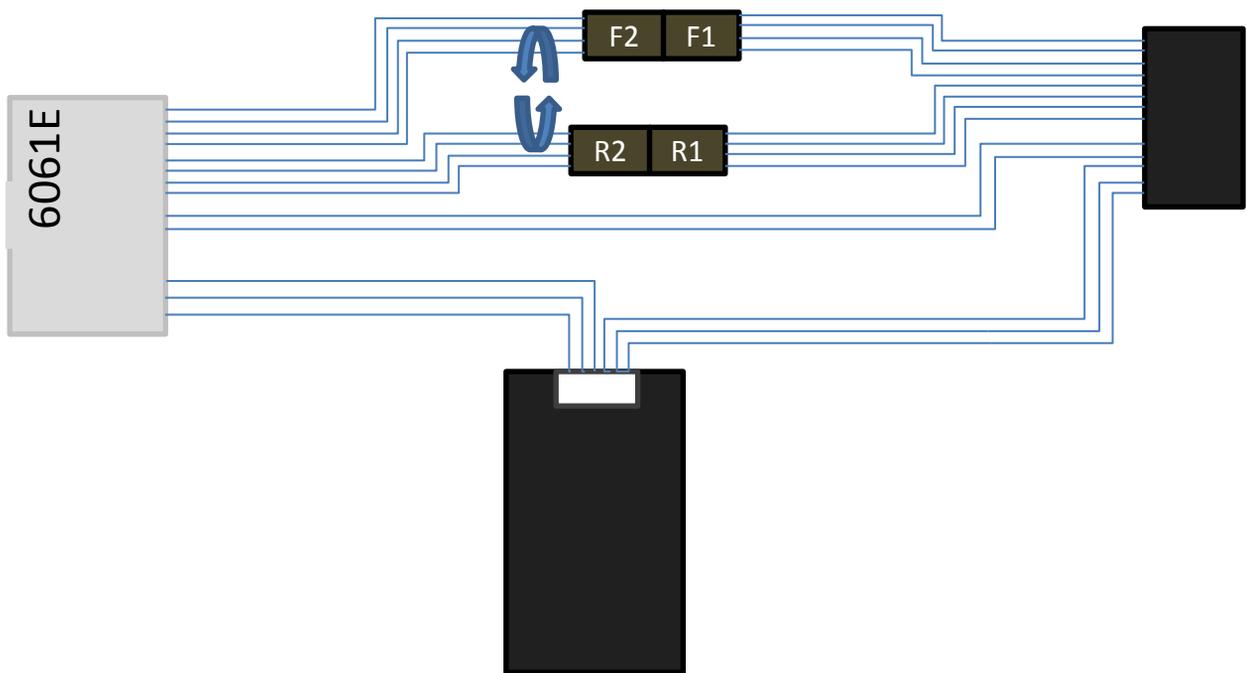
To remove your uConnect module:

- 1). With your dash still opened up, remove your AC controls (they are on pressure clips and should just pop off)
- 2). You should see the old uConnect module (two screws hold it in place).
- 4). Unplug it and remove it



V. Installing the JK1001

Before proceeding with the installation, vehicles with the OEM Alpine Premium Sound System will need to make a minor change on your new Insane Audio wiring harness.



If your vehicle is not equipped with the OEM Alpine Premium Sound System or if you are using your own aftermarket amps and speakers you do not have to make any changes. F2 should be connected to F1 and R2 should be connected to R1 as shown above.

If you DO have the OEM Alpine Premium Sound System, you will need to swap the speaker quick connect wires above. Simply connect F2 to R1 and R2 to F1 and you'll be good to go!

V. Installing the JK1001

- Connect the wiring harness, the GPS antenna, the AM/FM radio adapter, the iPod cable and USB cable to the rear of your JK1001 and simply slide it into the dash.
- You'll most likely want to route the iPod cable and USB cable to the glove box.
- The GPS antenna has a magnetic mount and is best placed on the top of the JK1001.
- If you're installing a rearview camera, aux input or connecting an aftermarket stereo system just use the included accessory harness.



VI. Attachments

Your JK1001 comes with a built-in Bluetooth microphone, but we also include a complementary high quality external mic that will provide superior audio quality .



This external mic will work at just about any location, but we do have some recommendations as to placement. Try to keep this mic away from any windows, air vents, or speakers to avoid background sounds or feedback. The external mic will plug into the back of the JK1001 via a 3.5mm headphone jack plug located just to the left of the RCA pigtail. Most folks place this directly on the steering column.

VI. Attachments



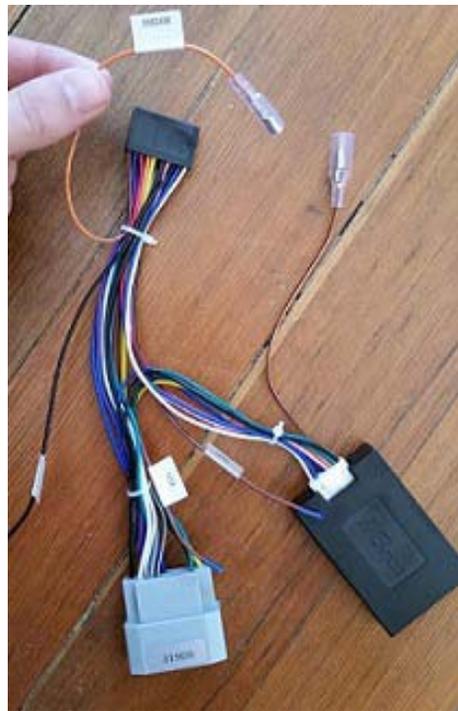
Above is a picture of the back of your JK1001. If your JK1001 is equipped with a Wi-Fi antenna, then you will have this additional gold plated plug just above the RCA plug in.



Your Wi-Fi antenna will screw on as shown above. Along with that, your GPS plug in is now on the far right hand side of the JK1001.

VI. Attachments

Your JK1001 is designed to automatically display a backup camera anytime your vehicle is in reverse. If you don't yet have a backup camera, then you may want to disengage the reverse wire in your JK1001's wiring harness.



Disengaging this wire will disable a “no signal” warning every time you put your Jeep into reverse when no camera is detected. You can always re-connect this wire when you are ready to install a backup camera.

VII. Finishing up

- There is plenty of room underneath the JK1001 to neaten any cables.
- Secure your JK1001 with the four 7mm bolts you removed from the front of your factory unit.
- Make sure you remembered to remove the two shipping screws from the top of your JK1001!
- Put your dash back together, reconnect your battery, sit back and get ready to rock!!



VIII. Tips & Tricks

- Your new JK1001 is packed with features... so much so that the best way to fully get familiar with it is to just go ahead and start using it!

- Be sure to check out our online user forum. It's a great place to share technical information and creative uses of your JK1001. It's entirely free and here as a resource for our customers!

<http://www.insanejeepaudio.com/forum>

- Just about everything is customizable on your JK1001. You can change the icons, add widgets, change the background, etc. Your JK1001 is already pre-loaded with a bunch of cool widgets that can be found by swiping to the far right of the main icon window (accessed via the six squares from the upper left hand corner of the home screen)

- There are quite a few safety features that come pre-enabled on the JK1001 such as the ability to watch video while driving. This can all be turned off through the settings icon under "Driving safety". We don't recommend this, though. **PLEASE BE RESPONSIBLE AND ALWAYS KEEP YOUR EYES ON THE ROAD AND BOTH HANDS ON THE WHEEL!**

VIII. Tips & Tricks

- Insane NavEngine can be accessed both via the icon or by pressing the NAVI button on the face of your JK1001. This will get you where you're going both on and off the road.
- Your JK1001 comes with a microSD card slot on the bottom right hand side of the unit. Load up a data card with movies or music and access the content via the VIDEO or MUSIC icons on your JK1001
- Your JK1001 came with an OBD Bluetooth adapter and the Torque application already installed. Please refer to the Quick Start Guide for instructions on how to set this up for the first time.
- Feel free to get creative! This is your Jeep and your new JK1001! Customize it, install apps, and make it yours!

Thank you!

If you haven't gotten a chance yet, we recommend you check out our Quick Start Guide --

http://www.insanejeepaudio.com/IA_JK1001_Quick_Start_Guide_current.pdf

You can always find out more information or view user manuals online at -- www.insanejeepaudio.com

In addition, feel free to "like" us here -- www.facebook.com/insanejeepaudio

We hope you enjoy your JK1001 and we'll see you on the trail!

The logo for Insane Jeep Audio is rendered in a stylized, metallic, 3D font. The word "INSANE" is positioned above "JEEP AUDIO". The letters are thick and have a gradient from light to dark, giving them a metallic appearance. The font is highly stylized, with some letters having unique shapes, such as the 'I' and 'A' in "INSANE" and the 'J' in "JEEP".