

9 FJ1001

FJ1001

2006 to 2014 Toyota FJ Cruiser  
*Installation Tips*

V1.3



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# I. Introduction

Congratulations! If you are reading this, then you are most likely about to install the FJ1001 in your 2006 to 2014 Toyota FJ Cruiser. 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 FJ1001 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](mailto:support@insanejeepaudio.com) and we will endeavor to get back to you as soon as possible.

Once you get your FJ1001 installed, a helpful document is our Quick Start Guide which you can always find here along with other manuals and information – [www.insanejeepaudio.com/manuals](http://www.insanejeepaudio.com/manuals)

You'll also want to check out our online user forum at [www.insanejeepaudio.com/forum](http://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](http://www.insanejeepaudio.com)

Enjoy your new FJ1001 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

## Tools Needed

- Phillips Screwdriver
- 10mm socket
- 8mm socket

1. Remove radio/center panel side trim pieces.



2. There is a phillips head screw at the bottom of each trim.



# III. Opening the Dash

3. Remove the 1 screw from each trim and then you can pull the trim. Start towards the bottom of the trim piece and work your way upwards, popping the trim out clips out of the dash.



4. Once both trim pieces are removed, you can remove the center dash panel. There is a phillips-head screw on each side of the panel. Remove both screws.





# III. Opening the Dash

5. You can now pull the center panel towards you, starting at the top. The panel will tilt down. Pull it down enough to access the radio.



# IV. Removing the Stock Radio

6. On the sides of the radio, there are 4 bolts which you can remove with a 10mm socket. Remove the 4 bolts and you can slide the radio out. You do not need to remove the center panel. There is plenty of access at this point. Once the radio is unbolted, slide it forward and unplug the electrical connections from the back.





# IV. Removing the Stock Radio

7. You will then need to remove the two side brackets with the 8mm socket from your stock radio and bolt them to the Insane Audio FJ1001. There is a centering tab on the stock radio, this will not be present on the FJ1001, but the 4 holes will line up perfectly. Loosely install all 4 bolts and then tighten.



# V. Installing the FJ1001

8. Your radio is now ready to install. Determine which harness you need and plug it into the factory harness. You can also install any of the other included cables and accessories such as the microphone, iPod, USB and RCA harnesses that you are going to use. You will also install the Wi-Fi antenna and GPS Satellite antenna.

Find a location to place your GPS receiver. A good spot is under the dash board Inclinometer/Compass. You can access that location from underneath and secure the GPS inside it.



9. I recommend routing the iPod and USB cables to the glove box, although they can be put anywhere you prefer.



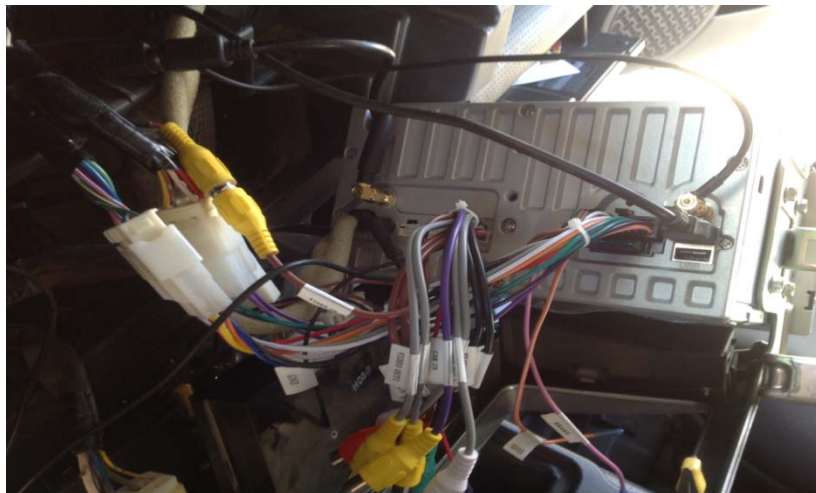


# V. Installing the FJ1001

10. A good spot for the microphone is left of the steering wheel utilizing the blank. You can place it to your liking.



11. Lift the radio into place and plug the harnesses and antenna into the back of the radio



# V. Installing the FJ1001

12. As you slide the radio back in, route the wiring behind and under the radio. Slide it in all the way and make sure the brackets fit onto the centering tabs next to the top bracket bolt.





# V. Installing the FJ1001

13. At this point, we recommend checking operation. Turn the key on and let the unit boot up. Make sure you have a radio signal. Check your accessories, Ipod, USB, Camera, GPS functions.

Once everything is working properly, you can now reinstall the 4 bolts on the radio. Lift your center panel back into place and install the 2 screws and then pop the side trims into place and install the 2 bottom screws.



# VI. Attachments

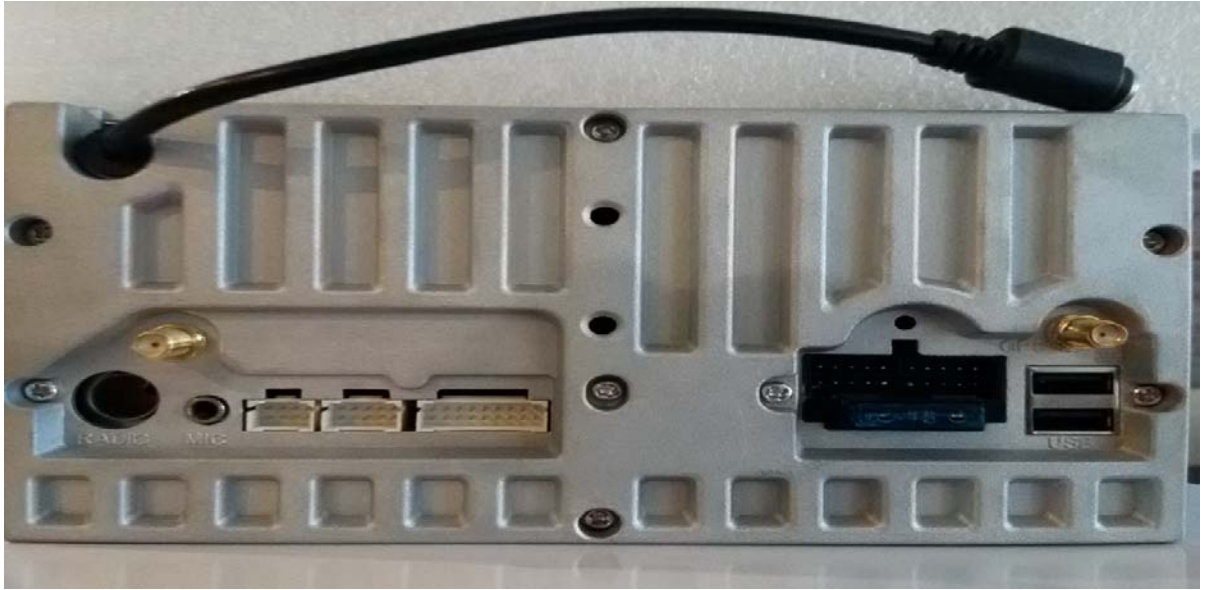
Your FJ1001 comes with a built-in Bluetooth microphone, but we also include a complementary high quality external microphone that will provide superior audio quality .



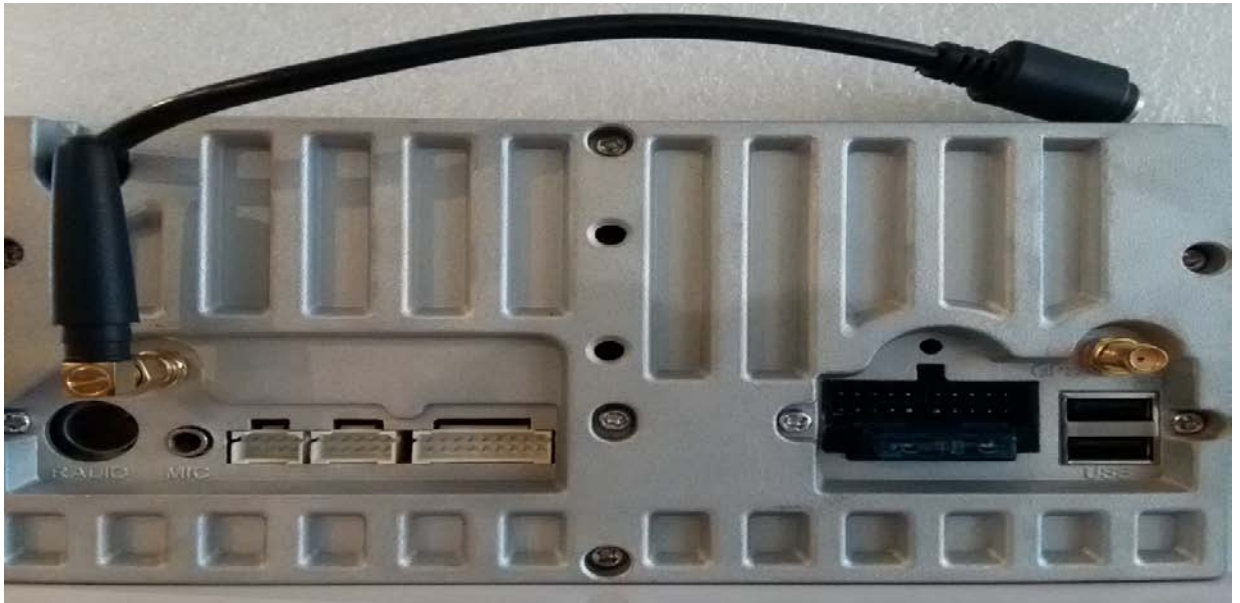
This external mic will work at just about any location, but we do have some recommendations as to placement. Try to keep this mic away from any windows, air vents, or speakers to avoid background sounds or feedback. The external mic will plug into the back of the FJ1001 via a 3.5mm headphone jack plug located just to the left of the RCA pigtail.



# VI. Attachments



Above is a picture of the back of your FJ1001. Your FJ1001 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 FJ1001.

# VII. Finishing up

- There is plenty of room behind the FJ1001 to neaten any cables.
- Make sure you remembered to remove the two shipping screws from the top of your FJ1001!
- Put your dash back together, reconnect your battery, sit back and get ready to rock!!



# VIII. Tips & Tricks

- Your new FJ1001 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 FJ1001. It's entirely free and here as a resource for our customers!

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

- Just about everything is customizable on your FJ1001. You can change the icons, add widgets, change the background, etc. Your FJ1001 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 FJ1001 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 FJ1001. This will get you where you're going both on and off the road.
- Your FJ1001 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 FJ1001
- Your FJ1001 came with an OBD Bluetooth adapter and the Torque application already installed. Simply plug the adapter into your vehicle's OBD port (driver's side, bottom left), connect to the adapter via android (settings, then "Bluetooth", then "search for devices" on the upper right), then click on the TORQUE icon and connect to that adapter (via the settings icon on the bottom left). Refer to the Quick Start Guide for more detailed instructions on setting up Torque for first time use!
- Feel free to get creative! This is your FJ Cruiser and your new FJ1001! 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 available here – [www.insanejeepaudio.com/manuals](http://www.insanejeepaudio.com/manuals)

You can always find out more information or view user manuals online at -- [www.insanejeepaudio.com](http://www.insanejeepaudio.com)

In addition, feel free to “like” us here – [www.facebook.com/insanejeepaudio](http://www.facebook.com/insanejeepaudio)

We hope you enjoy your FJ1001 and we'll see you on the trail!

