VWNavi - DIY: How to install MFD into Golf/Jetta/Bora with Double-Din (DD) radio



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### 07-22-2004, 08:13 AM

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# DIY: How to install MFD into Golf/Jetta/Bora with Double-Din (DD) radio

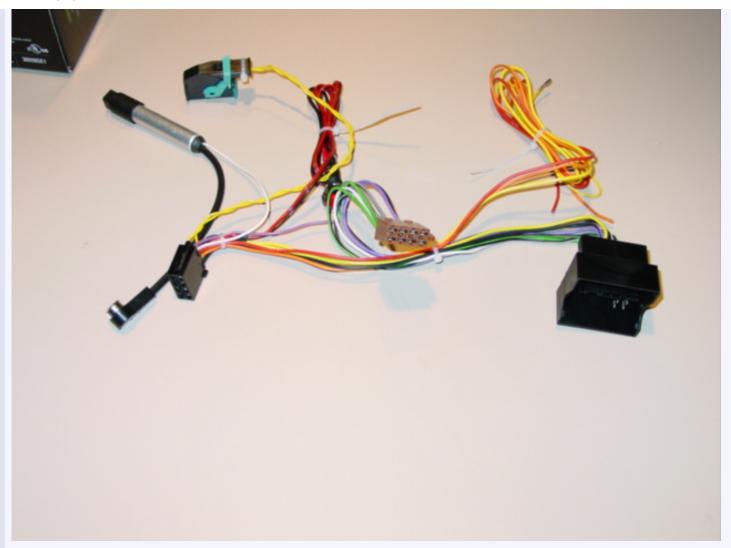
**NOTE**: This installation is for all Golf/Jetta/Bora (Sedan or Avant) with Double-Din radio <u>ONLY</u> ("Premuim 6" in USA or "Delta 6" in Europ)

## Parts needed:

1- Double-Din/MFD radio Removal tools (T10057)



2- Double-Din "plug-n-play" adapter.



3- Bosch (or similar) GPS antenna.



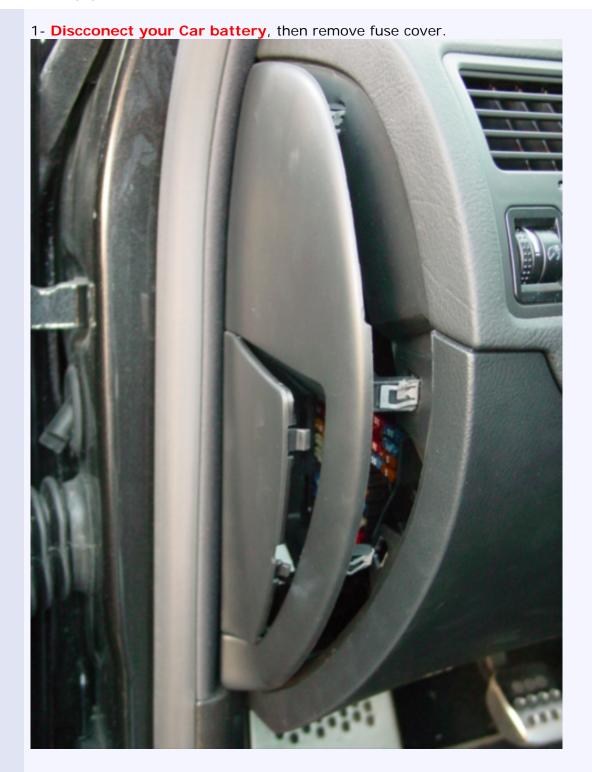
- 4- Torx tool set.
- 5- Telephone wire tap connectors from RadioShack (64-3081).



6- Tap-In squeeze connectors from RadioShack (64-3035).





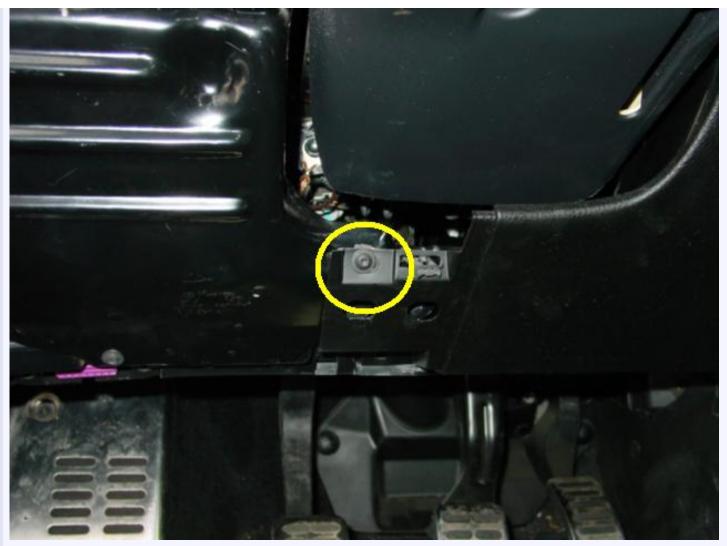




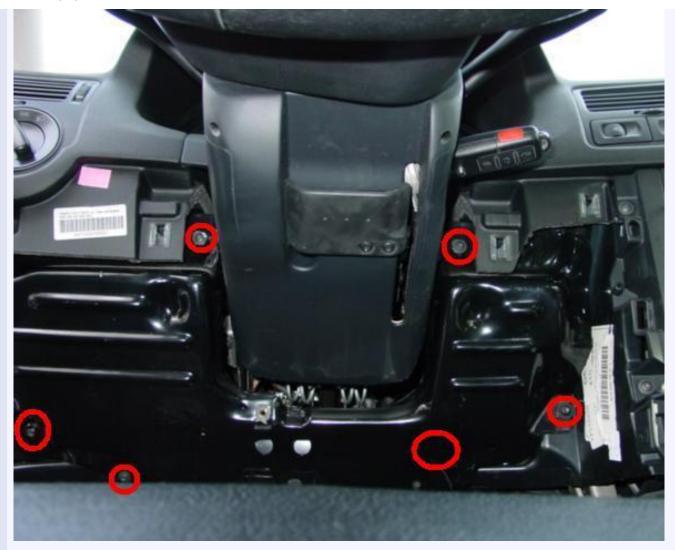


3- Remove the right side now by unscrewing two bolts. Note that one bolt is will be visible after you remove the left side (step#2), after you remove the two bolts, simply pull it:

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4- Remove this metal. It's a good idea to mark the screw places before you remove them. Also, notice there are two types of screws depend on the location. Make a note of that also.



5- Pull the trim piece behind the cluster. After that, remove the cluster after you unscrew the two screws. Unplug the Blue and Green connectors by pushing the purple tap upwards with a flat screwdriver.

**NOTE**: If you unplugged the connectors while the key is in ignition, you <u>*WILL*</u> get the Airbag fault light. You need a Vag-Com or visit your dealer to remove that fualt code!!!



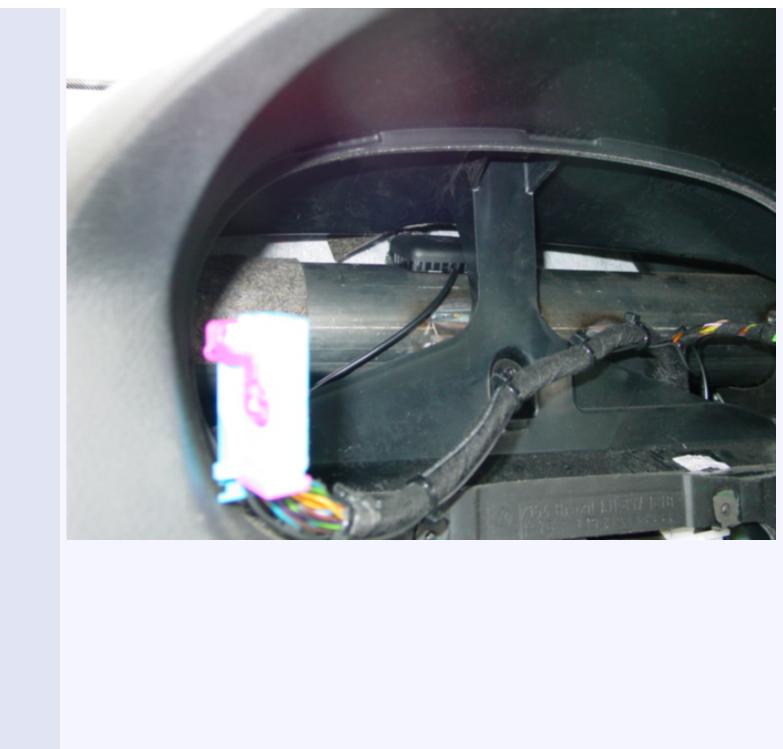


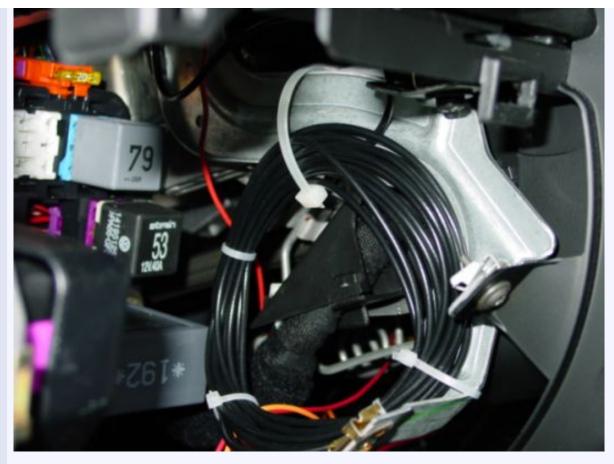
6- Remove your Double-Din radio (with the correct removal tools) and disconnect all the connectors in the back.



7- (optional step) If you want to make the CD changer adapter, click here.

8- Put the GPS antenna on the metal behind the cluster, it will stick right away. After that run the wire to the back of your MFD. Once it's done, zip ties the long wire behind the steering wheel metal. Make sure your steering wheel can be moved easily all ways. Also, make sure you have enough length of GPS antenna wire in the back of your MFD.



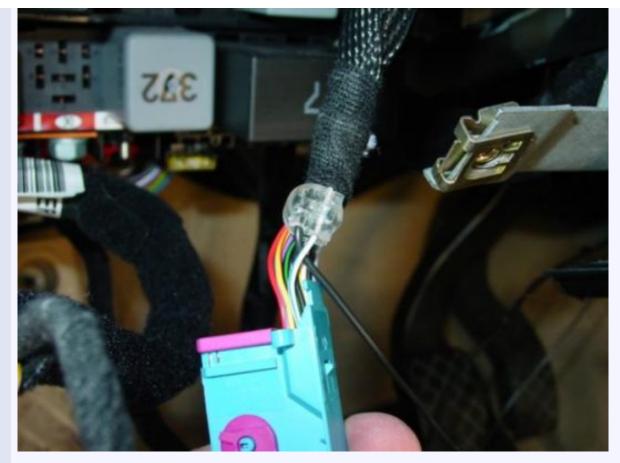


9- Plug the "Plug-n-Play" adapter you have between the car original connectors and your MFD. Run the three long wires (Yellow, Red and Orange) to the driver area.

10- Plug the GPS antenna into the back of your MFD.

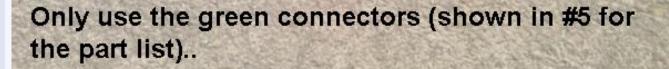
11- After you are done with the wires in the back of your MFD, you can put the MFD into its final place. Note that it could be difficult to push the MFD all the way in with all these wire. Try to push all the wires down where your A/C controls are. It gave me more room by doing this and the MFD slides easier now.

12- You need to connect three wires now and you are done. I'd connect the GALA wire first. Connect the Yellow wire that came from the "plug-n-play" adapter to the White wire with Blue strip (White/Blue) in the **Blue** connector. Note that in some 2003+, VW uses diffrent colors. It should be in the same location (pin#3).

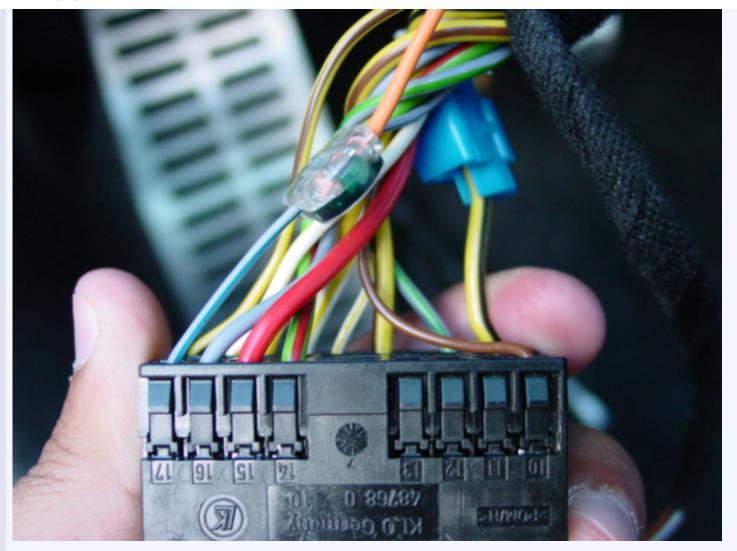


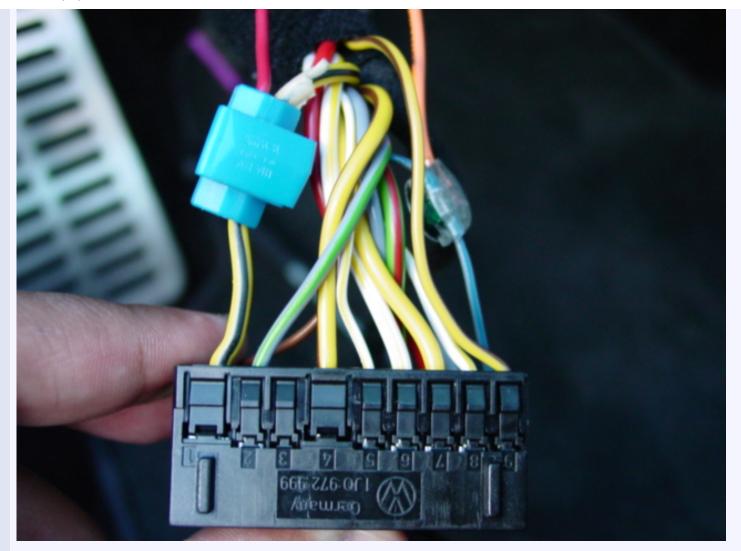
Do NOT use this type of connector for GALA wire in the back of your cluster (Blue connector pin#3)!!!

Most likely, you will NOT get any GALA signal to your MFD!!!



13- Now connect the other two wires to the headlight switch. Connect the Orange wire to pin#17 of the headlight switch and the Red wire to pin1 to the headlight switch as well.





14- Turn on your MFD and put the PIN code. After the correct code is entered, make sure to see if your MFD lights work when your lights on. See if the dimmer work as well. Also, check if your MFD turns on/ off with your key as your old radio do.

15- I'd take a 10 minutes test drive before put back the knee bolster. Note that your MFD will NOT work right away. It needs few minutes to calibrate it self. After about 5~10 minutes of driving, your MFD should be good for now. Don't worry about the MFD setting since your MFD will set it self after few minutes depends on your tire's life.

16- Enjoy your MFD now 🥶



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