

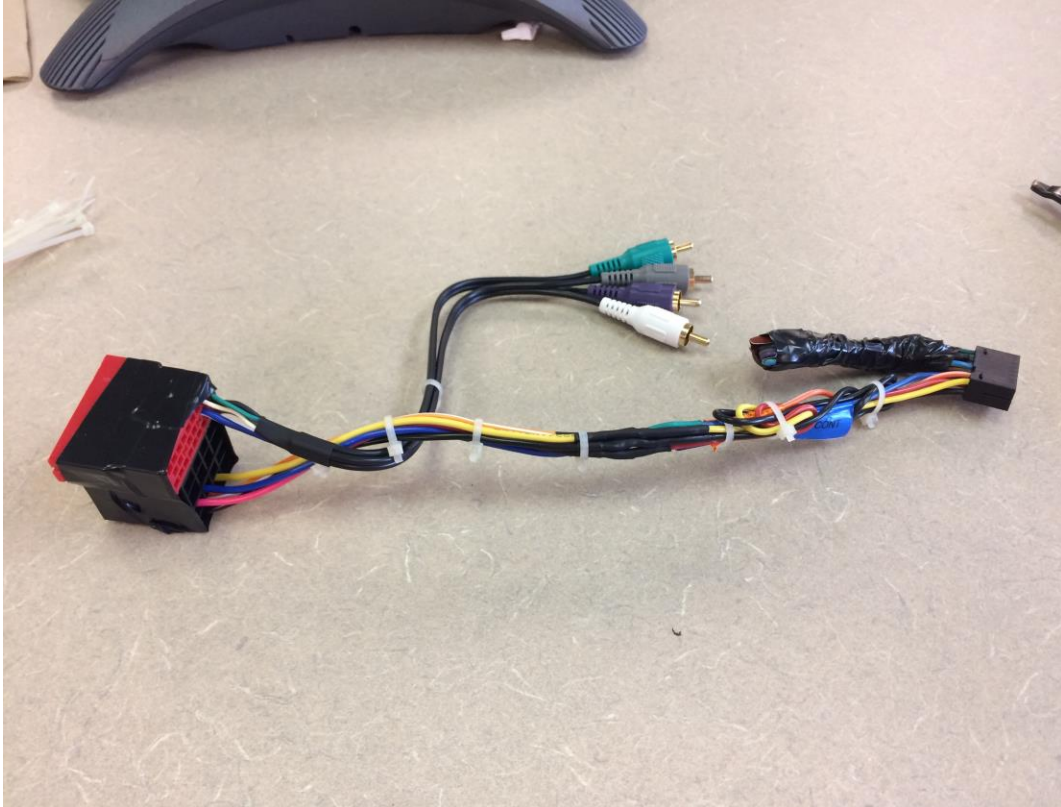
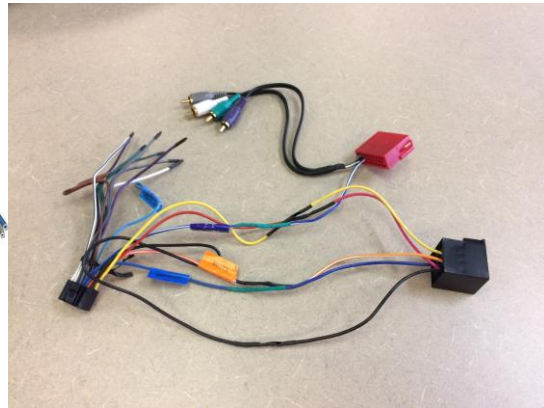
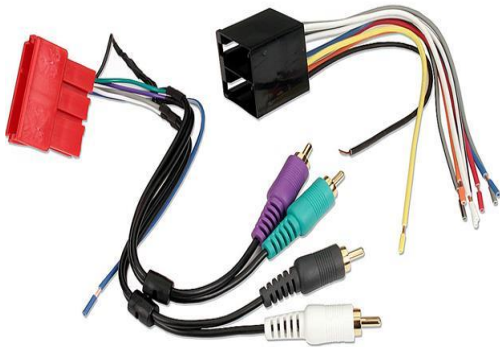
## My Installation of a Double Din radio in a 1999 Porsche 996

The intent of this write-up is to show you what I did to install the radio in the subject line. This is not a “step by step” write up. You can find all the steps on line (YouTube and forums). For me the most important part is planning and preparation, as I really like to get all the planets aligned before I start disassembling. For example, I had the harness purchased, soldered and “ready” to be installed about a week before I started the work. I knew what I wanted to do (and budgeted), hence I purchased all the parts ahead of time. The radio is a Kenwood DDX 374BT, most of the cables I purchased to mirror my iPhone on the screen (since I use my phone for navigation). I can also watch Netflix, YouTube and any other video that shows on my iPhone on the radio display.

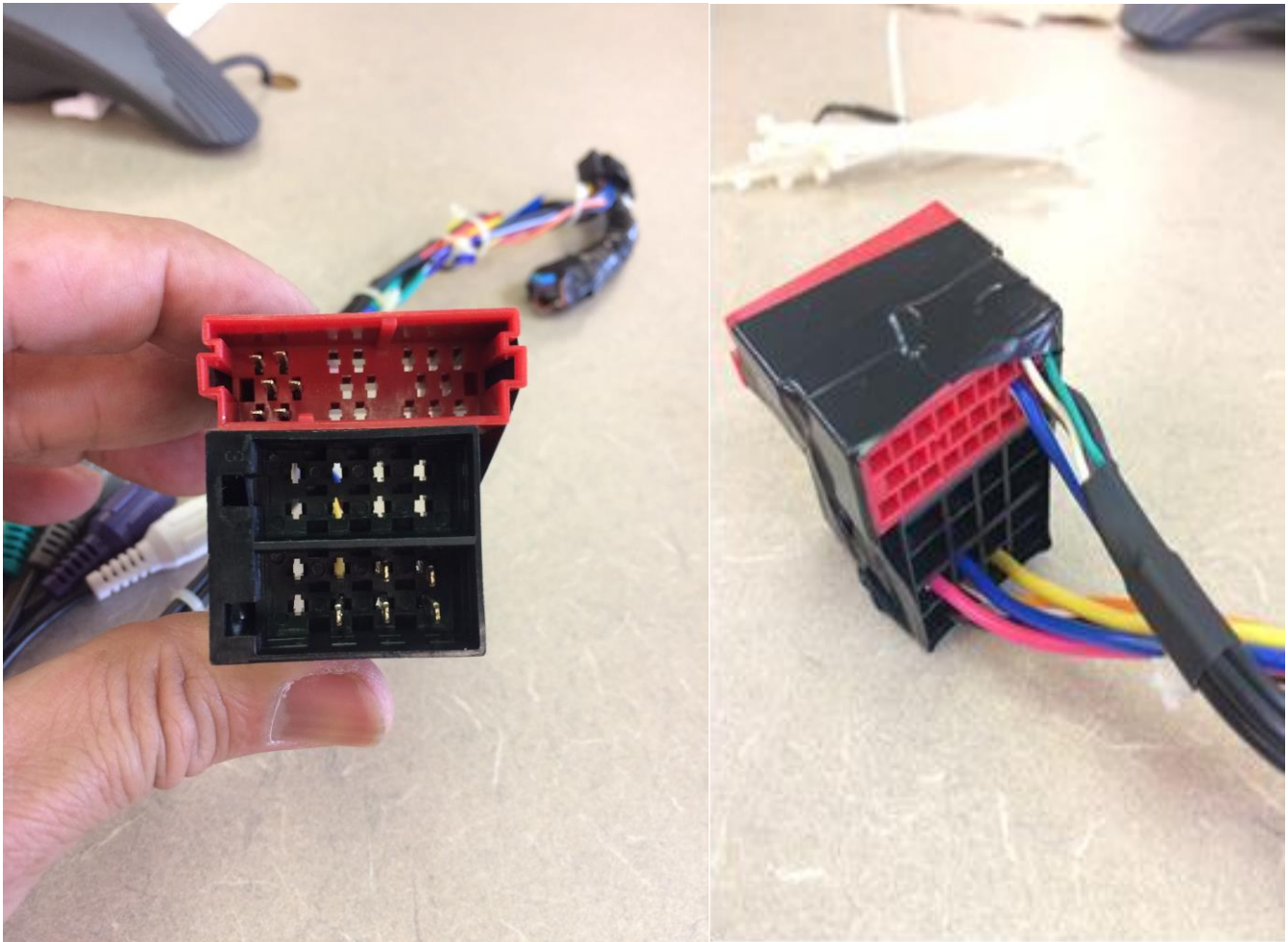
All parts (including the radio) approx. \$300.00 (Radio was on sale for \$179.00)

### Parts Used:

- Metra 70-1787 Radio Wiring Harness for VW/Audi Bose Integration 1993-2007



- I removed the speaker wires from the harness to reduce clutter...my car does not have the wires to support direct connection to the speakers. It connects only to the installed sub. It did cross my mind to cut the black connector and remove the middle section.....but I decided against it.



- Metra Electronics 40-VW10 Factory Antenna to Aftermarket Radio Adapter



- Metra 99-9605B Single/Double DIN Dash Kit For Porsche 911 (996) 1999-2005 / Boxster (986) 1997-2004



- MXtechnic 3.3 Feet USB & HDMI Extension Cable for Car Flush Mount. I have owned the car for many years, and never used the “cigarette lighter”. This baby goes there. It connects to the HDMI to RCA converter and the USB in the back of the radio.



- HDMI to RCA, GANA 1080P HDMI to AV 3RCA CVBs Composite Video Audio Converter Adapter



- 3.5mm 6" Mini Aux Male Stereo Right to 3 RCA Female Audio Video AV Adapter Cable this one connects to the AV input on the back of the radio, and the converter above





- HDMI Cable (1080p 4K 3D High Speed with Ethernet ARC) - Latest Version, 1.5 Feet. This one connects to the Lighting cable and the phone on one end. The other end to the MXtechnic 3.3 Feet USB & HDMI Extension Cable located in the cigarette lighter.



- Apple Lightning Digital AV Adapter for Select iPhone, iPad and iPod Models (MD826AM/A)

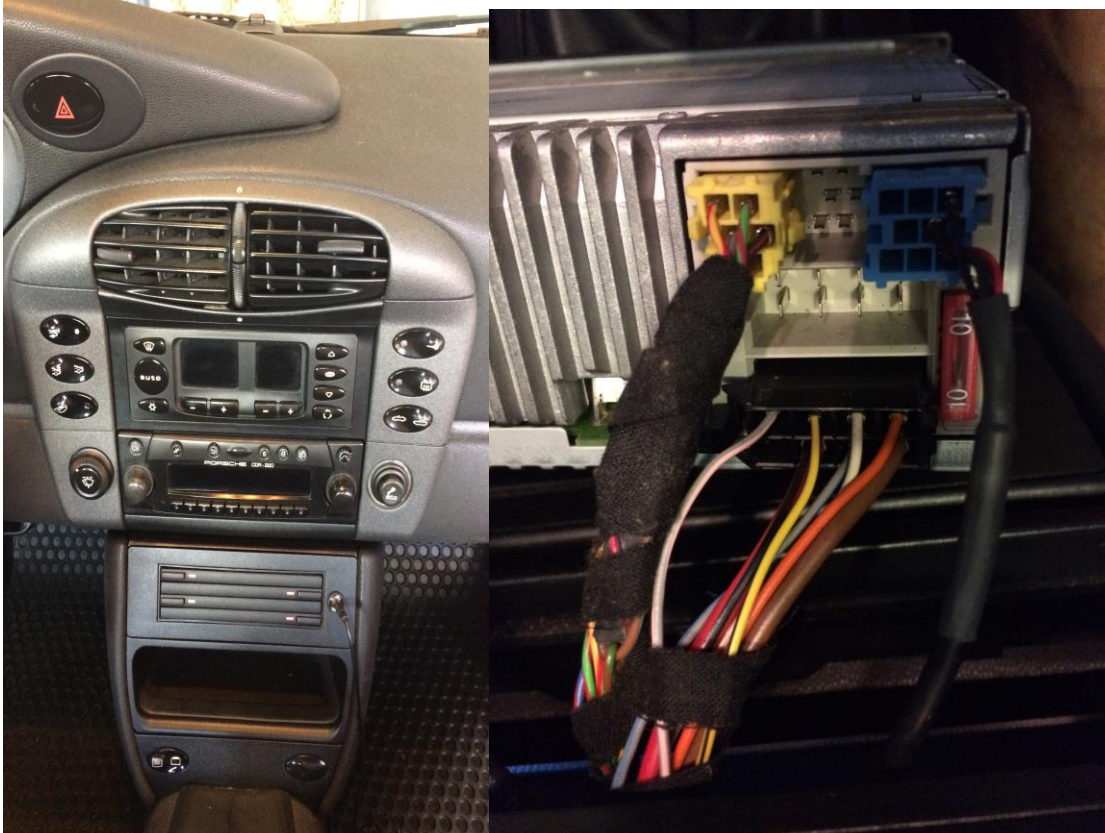


- The radio Kenwood DDX 374BT (Front and Back)

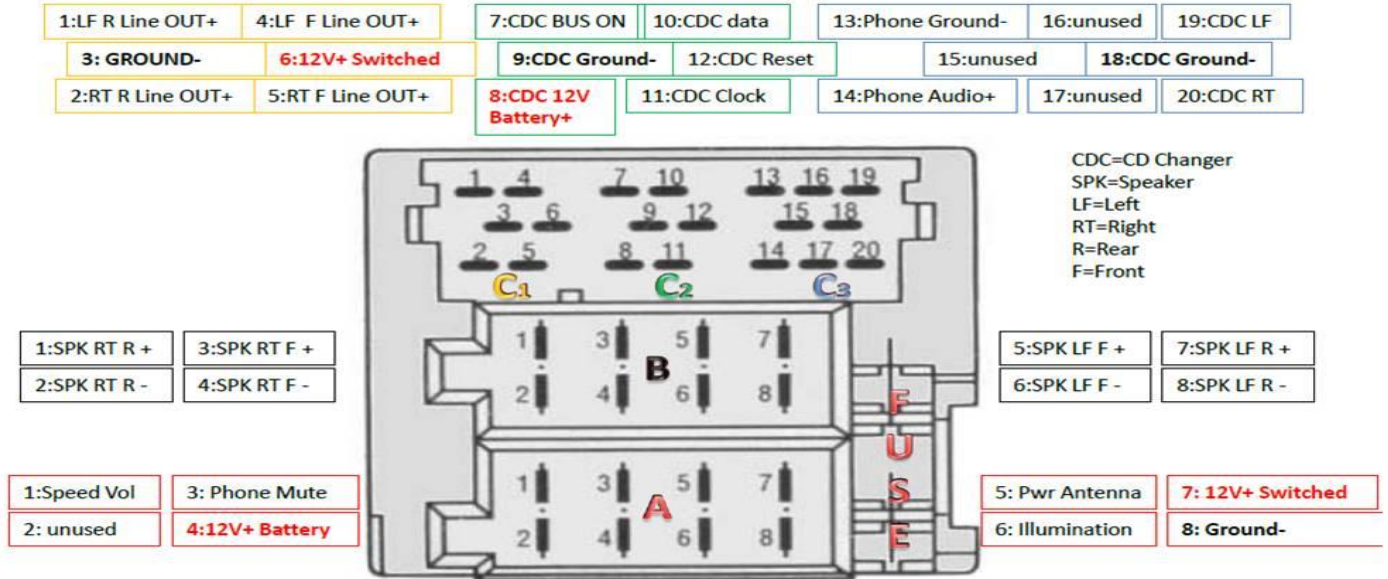




This is where I started, my original set up was a CDR-220 with the “Hi-Fi” system. This system has 6 speakers (2 dash, 2 doors, 2 rears) with the amp in the frunk (yellow connector). It did not have a CD changer. I used the blue connector in the back to add an “AUX” input to the radio (you can see it in the CD holder). I listen to a lot of CD’s that I mix, and the CD player in the radio died, hence I decided to change the radio

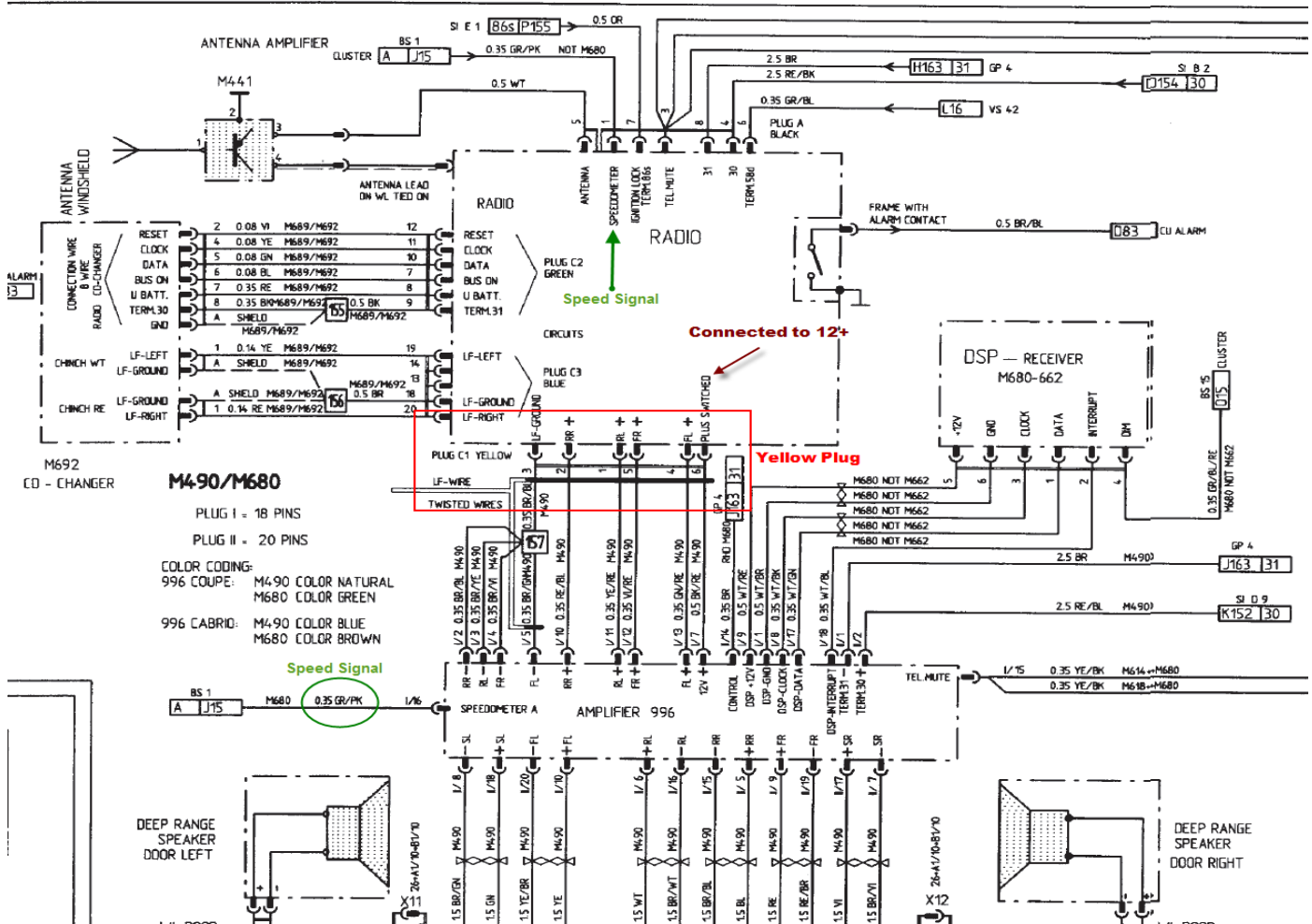


# Radio Side



The "hi-fi" sound system has 6 speakers (2 door speakers), and all speakers are fed from the factory amp. Therefore, there is no direct connection from the radio to the speakers. The output comes out of the yellow plug and you MUST use the switched +12Vdc coming out of the new radio to power the factory amp otherwise you will have no sound.

Ignore the "speed signal" references.





Before





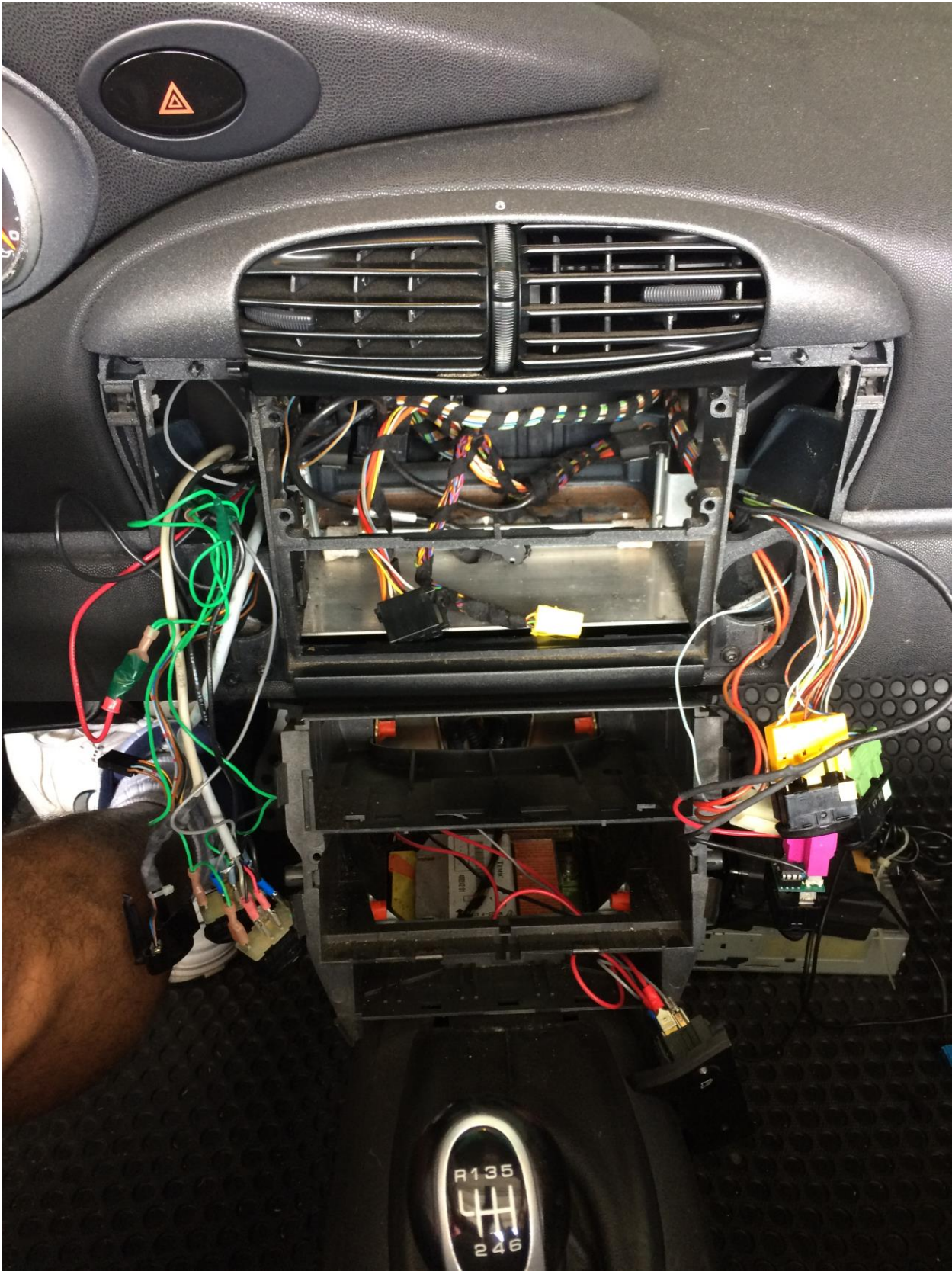
Middle Steps







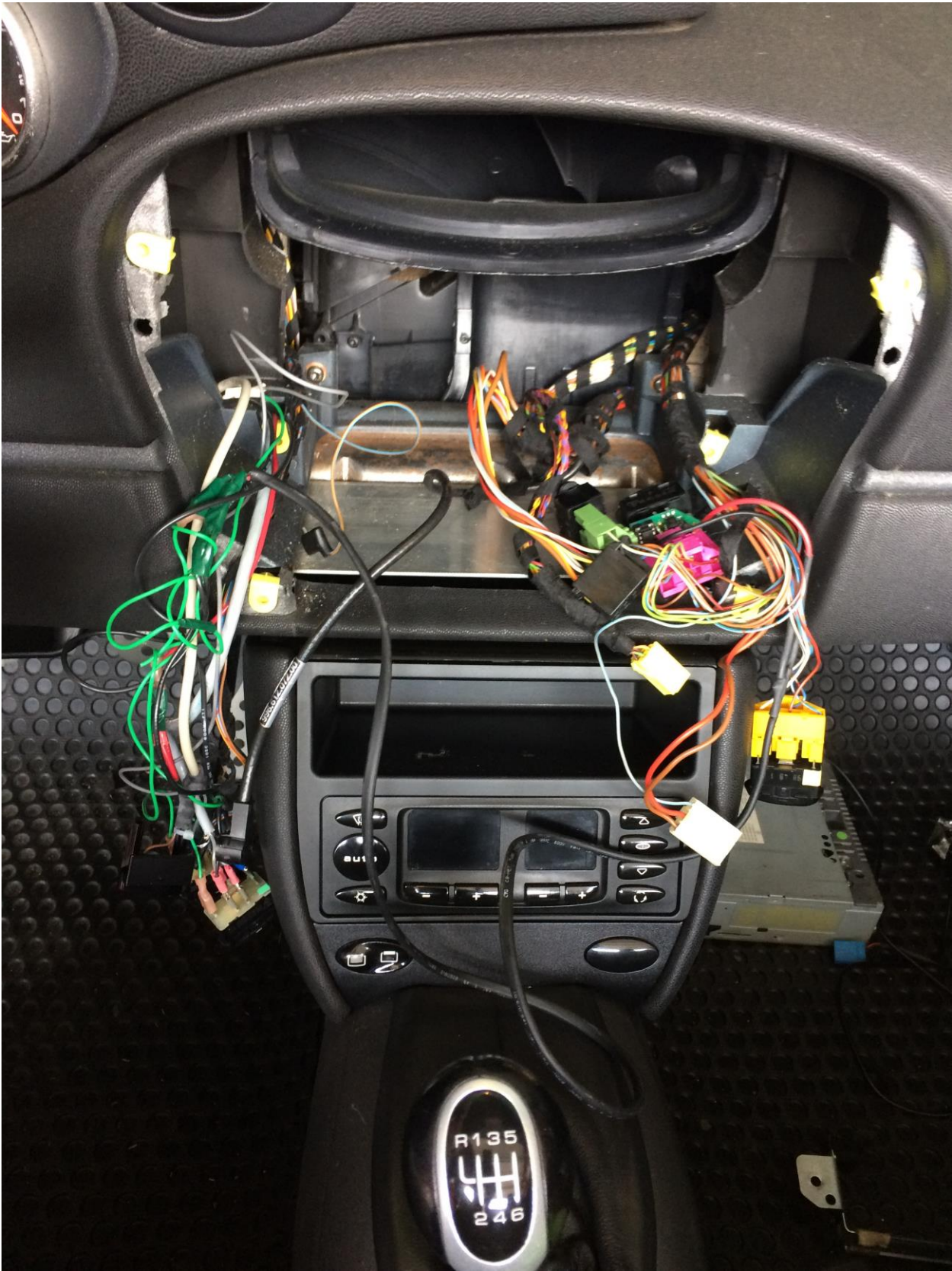














Some tidy up...wrap cables with tape





Phone Mic Install





Final Steps:



Change Background to Porsche

