

S4-Ipod Info

Ground - Pin 7 = Gray
Right - Pin 5 = Red - Middle Ring
Left - Pin 9 = White - End Ring

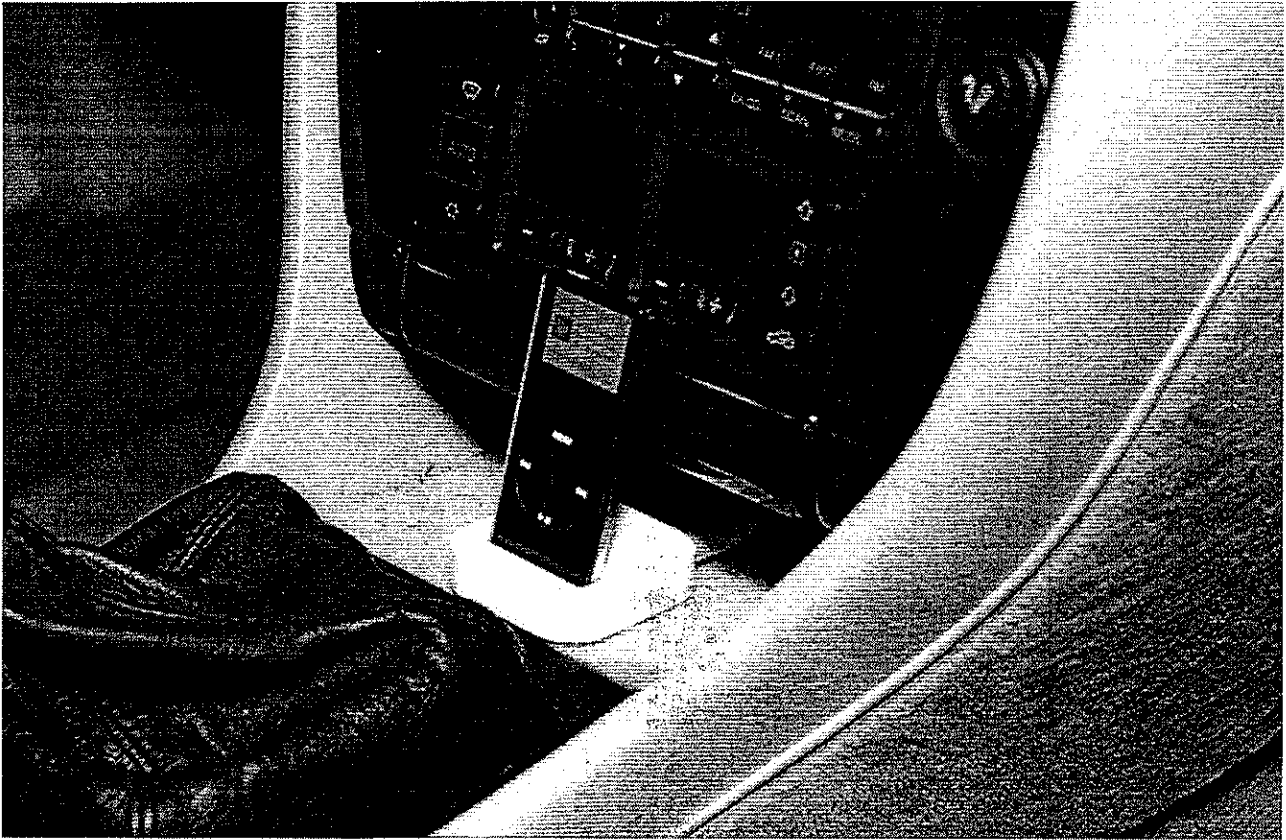
Headphones - Left - Green
- Right - Red

I finished my iPod installation using the silver box. It turned out to be relatively easy once I figured out the wiring. I purchased a 13-pin circular DIN connector for \$1.98 (+ about \$10 shipping and handling) from Digi-Key. I then took an old pair of headphones that my daughter had broken and clipped off the wire. I soldered together the two ground wires and connected them to pin 7, connected the right signal line (the one which connects to the middle ring on the mini-jack) to pin 5 and the left signal wire (the end connector of the plug on the mini-jack) to pin 9.

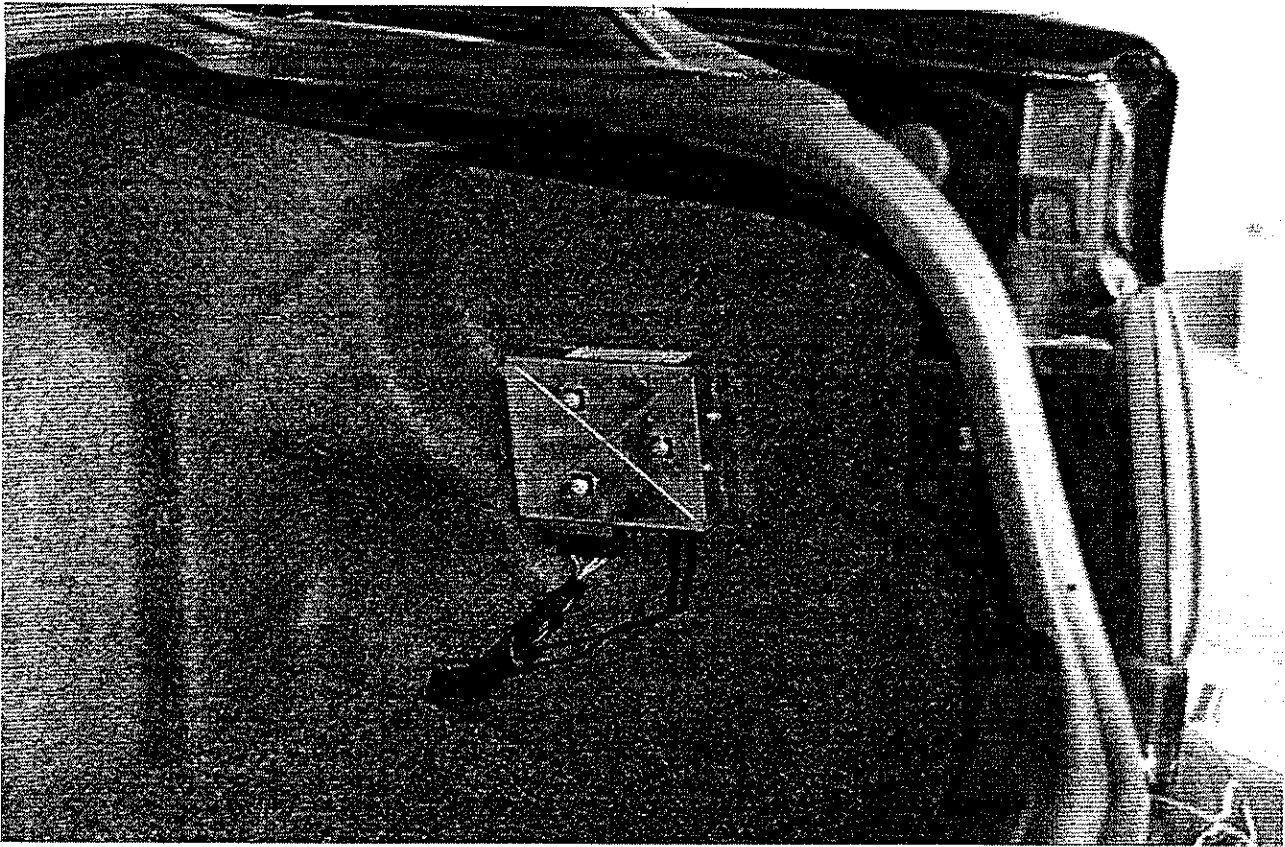
At this point I could plug in the silver box and plug the mini-jack into the head phone out line of the iPod. Switch on the radio and press the MODE switch to get CD -- -- 0 0, press play on the iPod and there is music!

Once I got to this point i went to Radio shack and bought a shielded headphone extension cable (16 ft long) and ran it from the trunk, around the passenger footwell and out below the ash tray. I purchased an iPod nano dock from the Apple store and set it between the shifter and the console.





For now I put some velcro on the silver box and stuck it to the side of the trunk. I think that it will fit in the recess under the carpet at the edge of the trunk and that is probably where it will end up.



54-iPod Intro

OK. Since none of you guys answered my question from last night I had to figure it out myself. Yes, you can use the silver box w/o the changer with an iPod. I ohmed out the box and found that pins 5, 7 and 9 contain the ground (7), and signal (right - 5, left - 9). The signals are connected to the radio harness through 10 uF capacitors, probably a good idea to protect your iPod/Changer.

When you turn on the radio with the box connected but no changer it reports CD0 track 00 but that is OK because it enables the audio in from the CD even though no disks are found.

I wired it up temporarily and it sounded great. Good low frequency response, much better than the cassette adapter and also better overall sound than the iTrip.

Now I need to figure out how to wire from the trunk to the inside of the car. I would like to bring the iPod wire into the center console, perhaps up into the armrest. If anyone has suggestions how best to run the wire I am open for suggestions.