



- **Originally compiled by scot3818 on the NASIOC.com site at:**
<http://forums.nasioc.com/forums/showthread.php?t=1188843>
 - Step 1: prepare the audio cable, in my case I used an RCA-3.5mm cable and cut the RCA jacks off. I twisted the grounds from both sides together.
 - Naturally you'll need 3 wires, a ground, a left and a right. You can start by stiffening up the wires by soldering some thicker wire to them.
- Step 2: Pull the trim off the passenger side so you can access the screws for the radio/climate panel
- You start on the right side and either pull (quite) hard on it, or by inserting a plastic gap opener into the side and pulling it off.



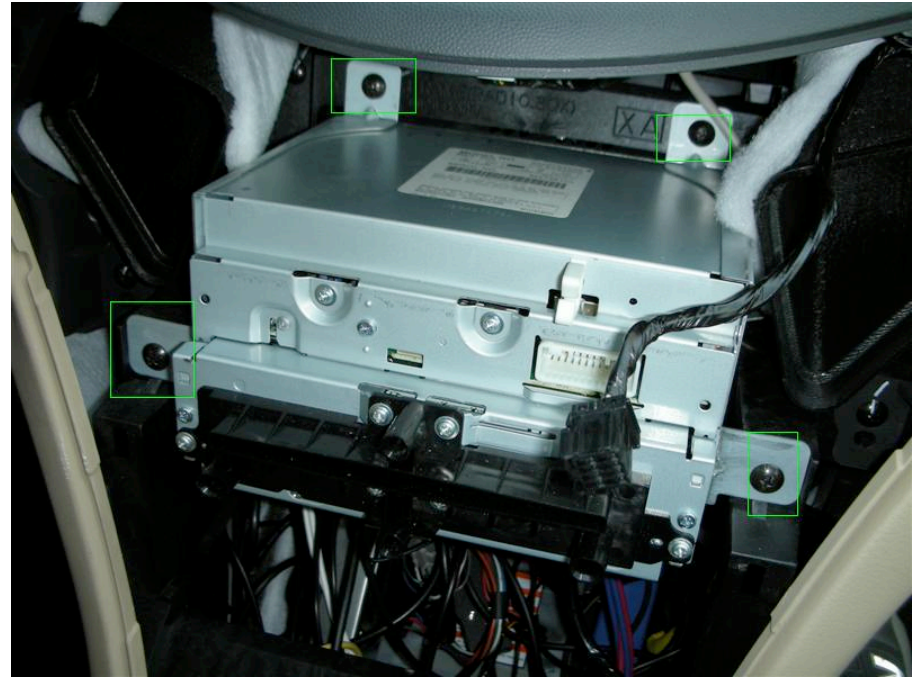
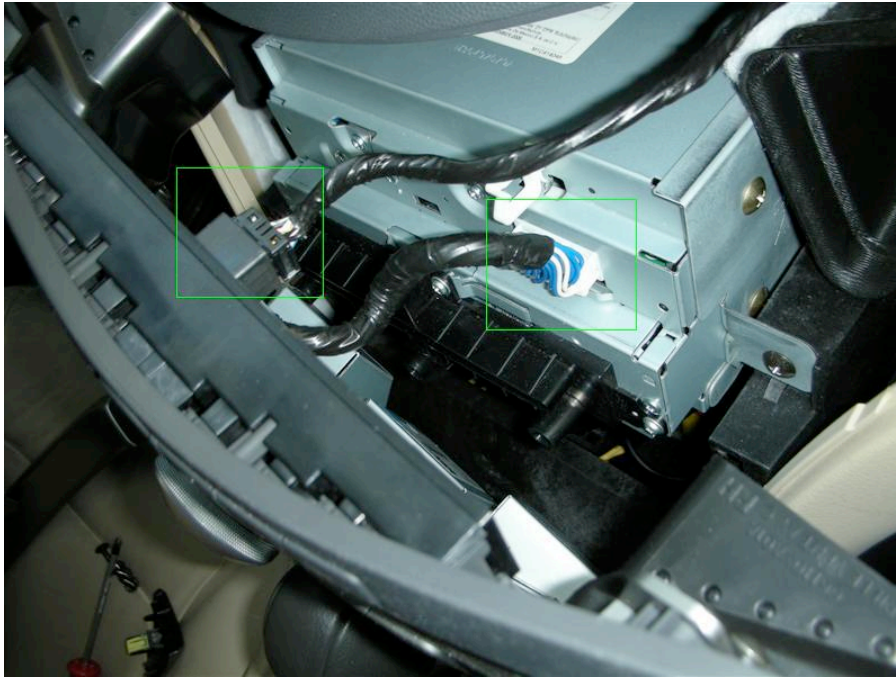
- With the trim removed you'll see the first screw.
- Step 4: Pull the decorative cover off the gear changer, either by hand, or with a plastic wedge



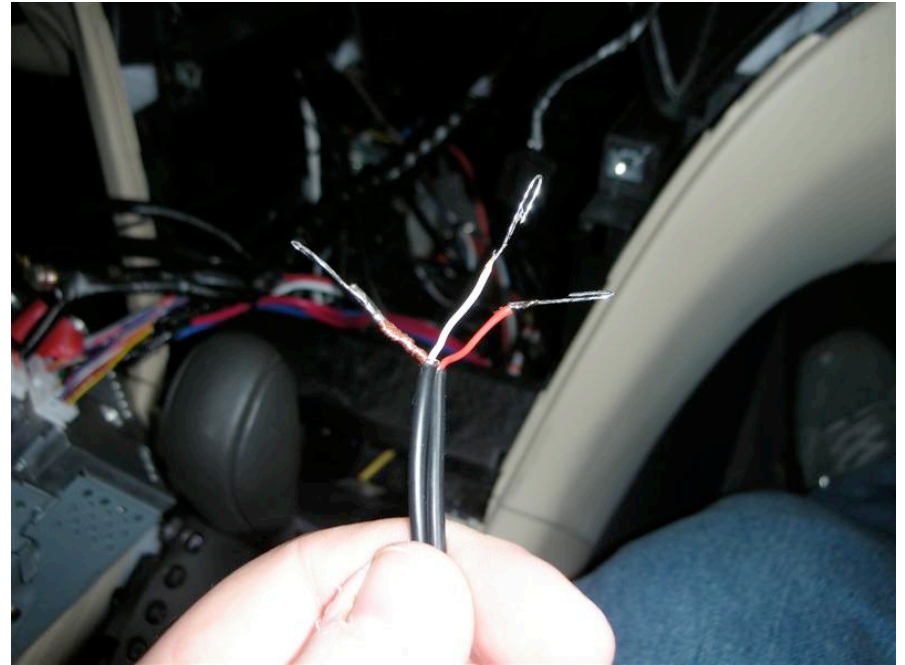
- Step 5: Pull the whole gear cover off:
- You'll now see 2 more screws for the radio panel.



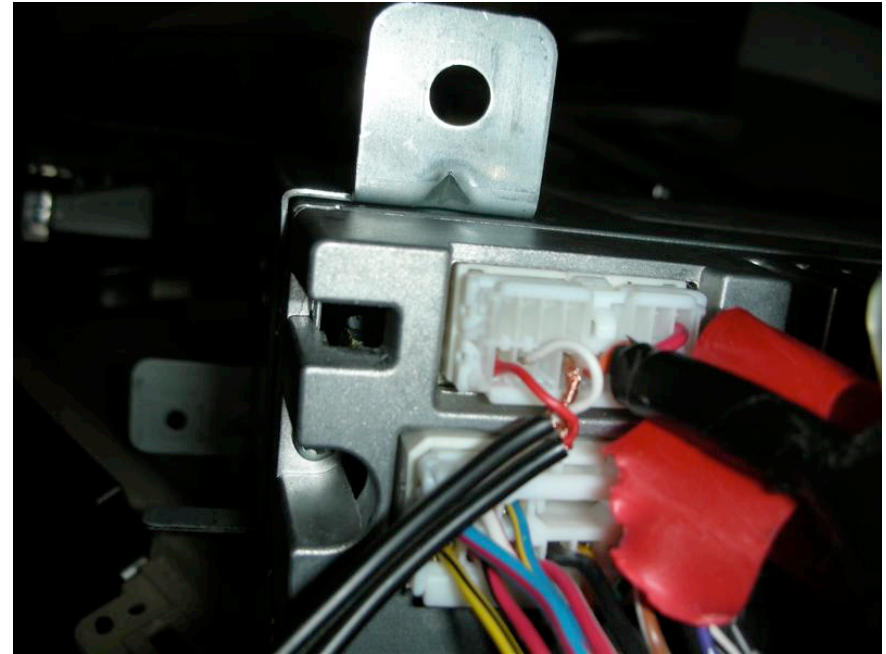
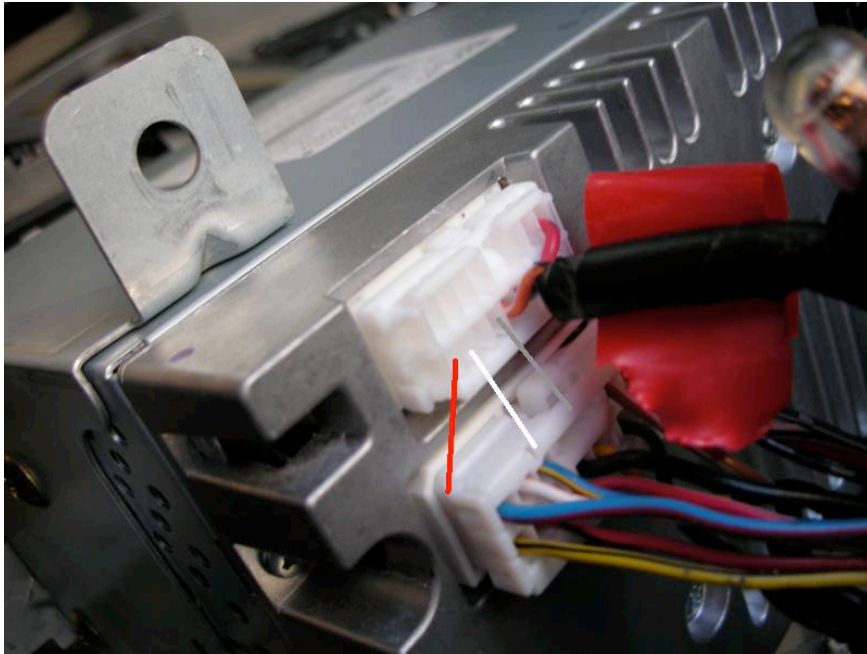
- Step 6: Pull the small piece of trim off to the right of the wheel; you'll need a wedge again (if you don't have a wedge try a flat screwdriver with some duct tape over the blade to prevent scratching your car)
- You will now see all 4 screws:



- Step 7: Disconnect the 2 connectors that lead to the radio/climate panel
- Step 8: Remove the 4 screws holding the radio in place:



- With the radio out, you'll see the plug closest to you (top) (I26):
- Step 9: Prep your wires. In my case I soldered some stiffer wire to them and bent it into a hook, these stay in the connector very nicely:



- These are the pins we'll use: Red (left), White (right) and Grey (ground). The wires go into the bottom and are in the following order: LEFT, RIGHT, SKIP ONE, GROUND.
- Step 10: Push the wires into the connector, push nice and hard as they'll have to go in almost an inch.
- From here you are on your own. Push the cable down the right (or left) side. In my case I pulled the drivers foot well off and pulled the cable down, and hid it pulling it to the center console.

You DO need to make sure that the device you hook it up to is GROUNDED. If the device (like an iPod) is not grounded then it will NOT switch. So if you use an iPod then make sure it's hooked up to a car charger. If you use XM or Siruis make sure it is powered and grounded.

- To clarify on Daloosecanons instructions.

The connector you need (I26) is on the top right (when looking at the FRONT of the radio) or the top left if you look at the back. It's the one ABOVE the biggest of the 4 connectors. You don't need to disconnect that plug unless you need a little more clearance in the wires.

When you look at the BACK of that connector you'll want the pins on the BOTTOM row and will start from the LEFT. The first one is RED (left), the second one is WHITE (RIGHT) and then you skip one and plug the ground/shield in.

You won't be able to switch to RSE unless the plug is hooked up to something grounded, so don't despair if you've done it and nothing happens when you press RSE.

In an ideal world we'd find a replacement connector (male/female) and could make a plug'n'play line in adapter for the car. The cost would be around \$10 but I'm not sure how much interest there would be in that.

- You could just ground it permanently at the radio side and let the RSE be enabled at all times. This may also help to minimize ground loop issues.

Originally Posted by **kuoh** _

- *Looking over the schematics again, it seems that pin 14 should be the signal ground and pin 13 should just be wired to ground to enable the RSE input permanently. That might alleviate the hum problem, as you're trying to ground through the wrong wire if you use 13.*

Kmartin (Karen in AZ)

- I tried this and with success. I tried both 13 and 14, but got no response with 14. I finally used pin 13 (the one shown in the pictures previously posted) for the ground, but stretched the excess ground wire from pin 13 to touch the top of the radio chassis, and secured everything with elec tape. I am able to switch the RSE on and off at will without having my iPod powered externally. I also don't hear any ground loop interference so far.
- I used a generic mini-1.8" audio cable which I had laying around, and I am getting incredible sound quality. I thought perhaps I should have used an RCA cable with a larger gauge, but it worked fine. I ran the cable under the armrest and into the dummy panel opening between the 12v jacks.