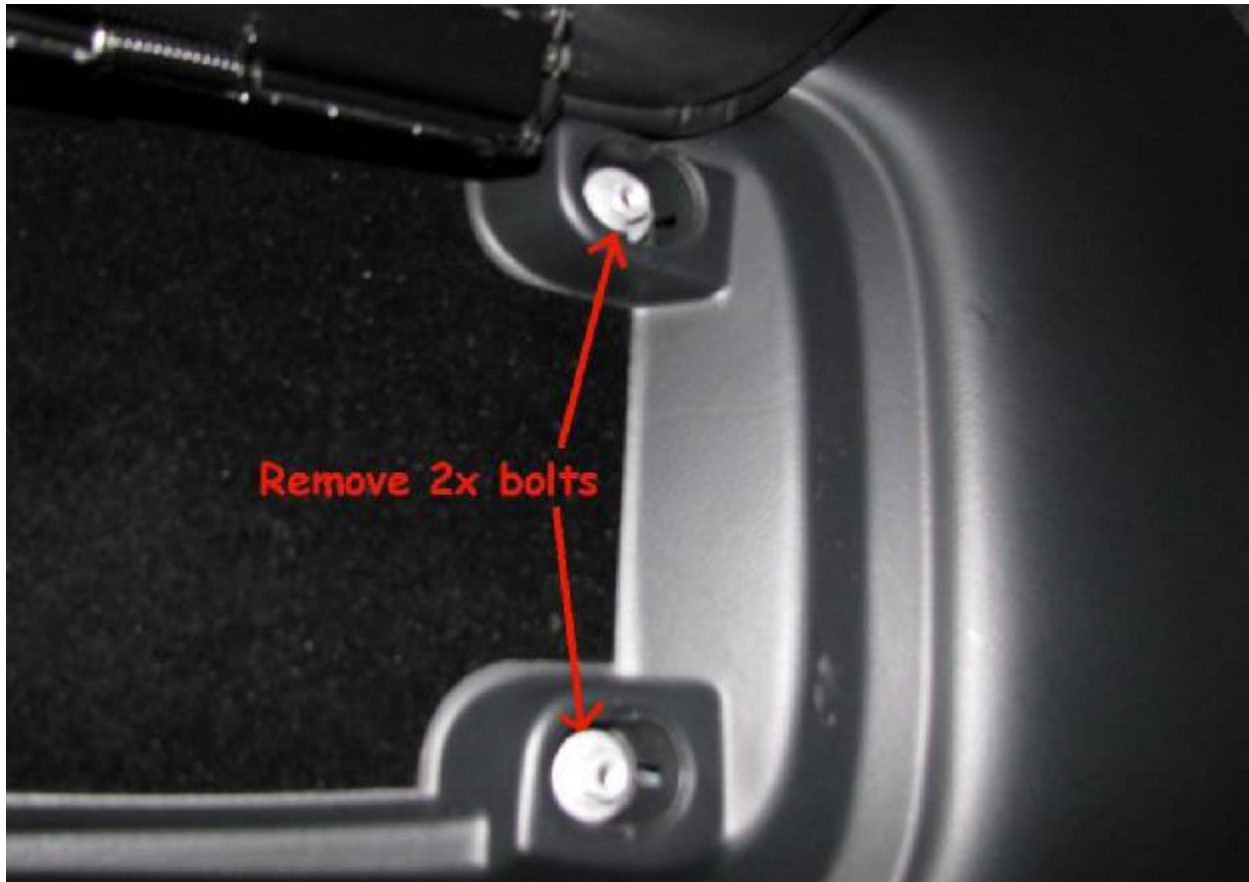
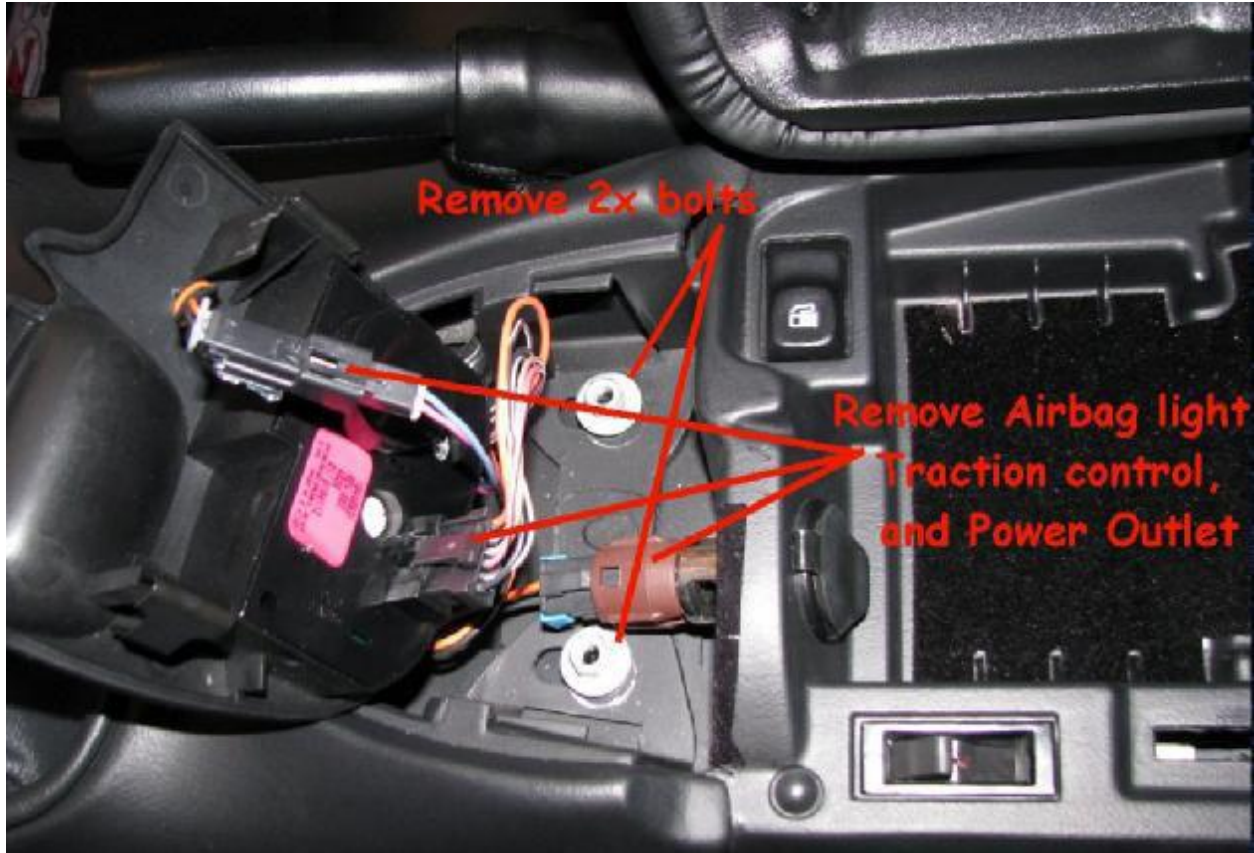


iPod Installation in Corvette C5 Using iSimple PXDP and PXHGM4

The iSimple PXDP makes an iPod look like the optional 6-CD Changer so you can play music on the iPod through the factory Bose radio in the C5. The PXDP is a white plastic electronics interface box and the PXHGM4 is a cable harness that connects the Bose radio to the PXDP. The iPod connects to the PXDP via a long black cable that plugs into the docking port on the iPod. The company that makes the PXDP used to be called Peripheral and now they are called iSimple.



In order to slide the radio bezel assembly back and out, it is necessary to remove the center console. Remove the two 10mm nuts (labeled as bolts in the picture) at the rear of the console as shown above. The plastic covers for the nuts lift out pretty easily. You can use a plastic zip lock bag to keep the various nuts and screws from getting lost while you work.



Pull up on the plastic assembly that contains the airbag light and traction control button in order to snap it out of the console. Once you get it loose remove the two 10mm nuts (labeled as bolts in the picture) as shown above. Remove the cable connectors shown above.



The trick to getting the light connector apart is to first remove the white locking clip, and then you can disconnect the plug with the two wires.



Remove the gas door connector. Now you should be able to completely remove the center console.

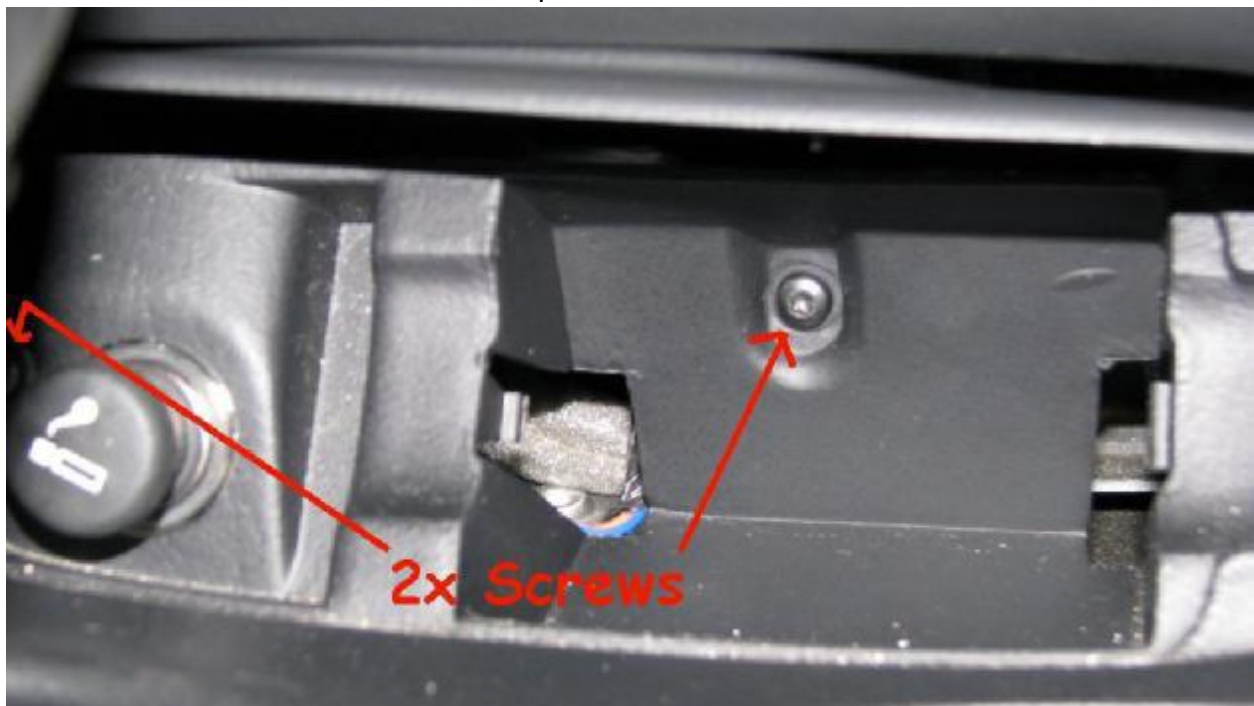
During the install it will be easier to work with if you remove the center console while you work.



Using a small screwdriver, pop the cover to the left of the ignition switch off – be careful not to scratch anything.

The cover is held on by clips and it pops off fairly easily.

Remove the Torx 15 screw shown in the picture.



Remove the ashtray – it should come out if you pull on it

Remove the two Torx 15 screws shown above.

There are instructions that mention taking the knob off the gear shift but that might not be necessary.

Pull the console bezel straight back toward the rear of the car. There are some clips that help hold it to the dashboard and they should disengage with some pulling and jiggling.

If you have an automatic you may need to put the key in the ignition so that you can move the shifter out of the

Park position in order to facilitate getting the console bezel removed.



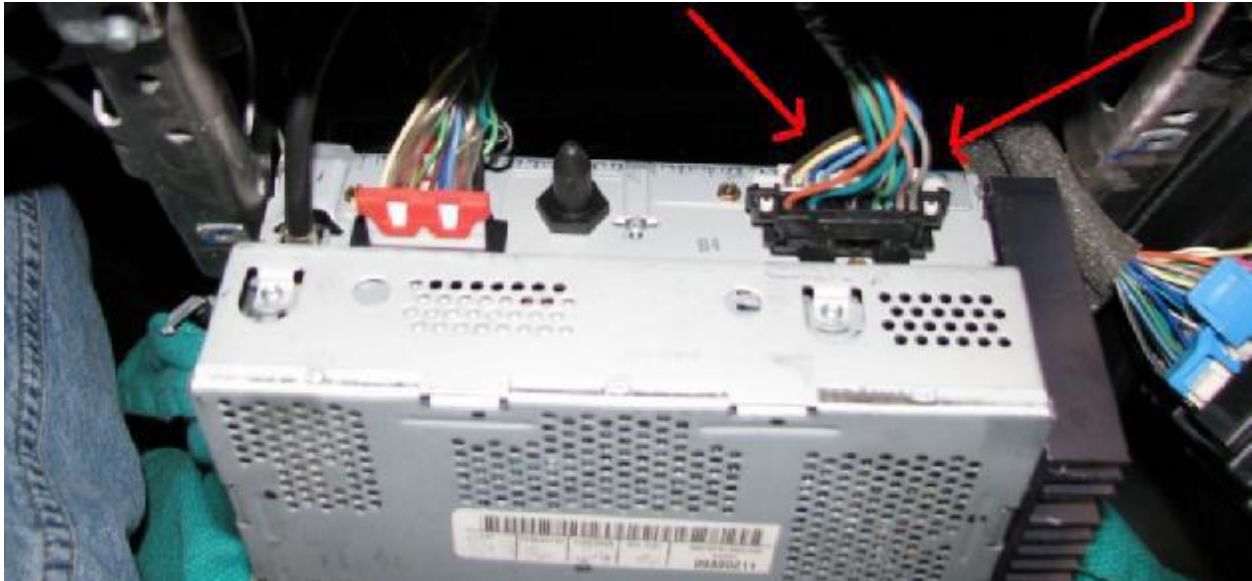
Above is a view of the radio after the console bezel has been removed.

Remove the two screws holding the climate control panel, disconnect the cable connector from the back of the panel, and set the panel aside. You need as much access as you can get into the dashboard.

Remove the two screws holding the radio.

When you started pulling on the radio to slide it out it may not budge – the radio may be securely wedged in there. It may take considerable force to get the radio to start making its way out of the console.

CAUTION: The two cable harnesses that plug into the back of the radio go over a bracket and down. Put your hand on these cables and help them slide over the bracket as you pull the radio out – you don't want to hurt those cables. You don't want to confuse "radio hard to pull out due to friction" with "radio hard to pull out because you are mutilating the cables as you pull".



Once you get the radio out to where you can get to the cables on the back, you should unplug the cable on the passenger side of the radio – i.e. the one pointed to by the red arrows above.

Plug the PXHGM4 cable into the connector on the radio and plug the factory connector (that used to connect to the radio) into the other end of the PXHGM4 cable. The radio won't even turn on until this is done.

Push the radio part way into the dashboard, enough to hold it steady while you push buttons on the radio face –you want to test the operation of the PXDP at this point and you don't want to get the radio all the way in and then realize that you have to pull it out again to fix something.

Verify that on the PXDP you have switches 3 and 8 in the ON position (don't make the mistake by assuming ON is UP, when in fact it is DOWN). Connect the PXHGM4 cable to the PXDP. Connect the black iPod cable to your iPod and to the PXDP. Turn the iPod ON and start playing a song. Turn the ignition ON and radio ON and press the CD/Aux button on the radio. The PXDP instructions say that it may take up to three minutes for the radio and PXDP to synchronize with each other. In some cases the radio will not do anything when you press the CD/Aux button, i.e. the FM radio will continue playing.

Once you have verified that the iPod works, you can start putting things back together.

Push the radio all the way into the dashboard – be mindful of the two cables attached to the back of the radio and reach in and help them make their way over the bracket behind the radio without binding.

You may want to put some black electrical tape over the switches on the PXDP to prevent them from accidentally getting bumped out of position.



In the picture above, you can see that I had the excess length of black iPod cable wrapped in a bundle and cable tied near the PXDP. You may decide this is probably a bad place to have a cable bundle taking up space – because the console bezel or ash tray might hit the cable bundle. You can move the black iPod cable bundle toward the rear of the car so that it was in the area at the rear of the shifter boot.

Connect the cable harness to the climate control panel and install the panel. At this point things should look pretty much like the picture shown above.

Don't forget to reattach the two screws that hold the radio and the two screws that hold the climate control panel.

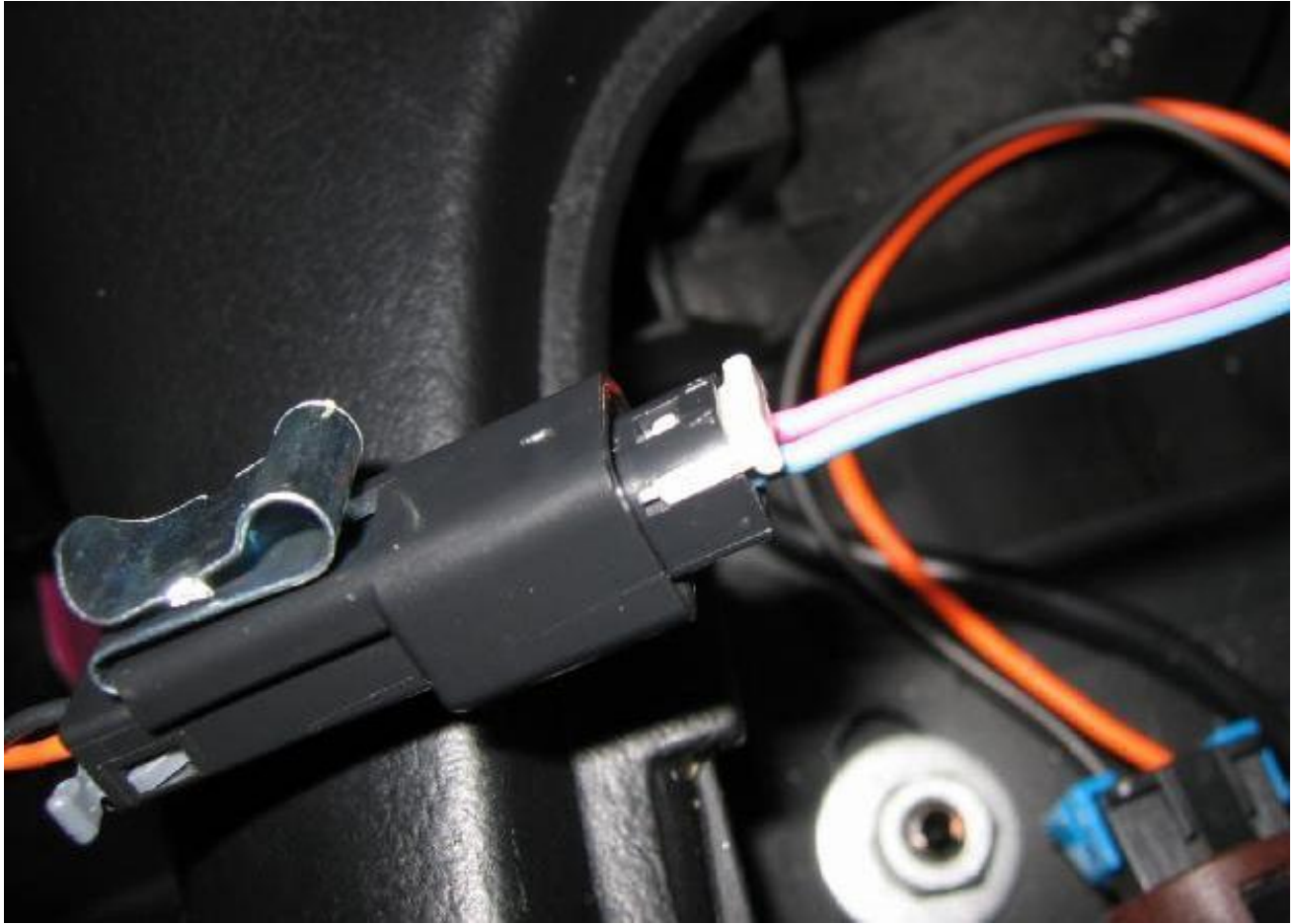


Route the black iPod cable into the center console storage area as shown above.



The dashboard bezel has been reinstalled in the picture above.

Next, the cables were reattached to the plastic assembly that contains the light and traction control button and the assembly was snapped back into place. Remember to reinstall the white locking gizmo to the light connector as shown below.



Here the white locking gizmo is shown pushed back into the cable connector in order to lock it.



Everything is back together in the picture above.