

# Installing the Version 2 PAL



Note that this installation is considerably more involved than a PAL installation in Corvettes with an XM receiver. This is mainly because you need to remove your center console to get to the radio.

You don't need many tools, but you will need some patience to remove the electrical connectors under the console. The many photos and descriptions shown on the website below will greatly aid your installation.

This PAL installation can be done in as little as 30 minutes, but if you are a first timer, give yourself 2-3 hours.

See the website at <http://www.kawal.net/PAL Rev2 install.htm> for many photos and details.

1. Since your car does not have a body harness for an XM receiver, you will need to use the original PAL harness shown above. But you will NOT need to connect the XM wire - just tape it out of the way and forget about it.
2. See the website noted above for details on how to remove your center console.
3. The website will also show how to remove your Nav unit or US8 or US9 radio. First drop the heating and cooling module below the radio, then pull out the radio far enough to see the two 24 pin and 12 pin connectors plugged into the back. They may be tight, but push down on the latch and wiggle them enough to remove both of them from the radio.

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4. Plug those connectors on the body harness into the PAL harness.
5. Plug the new 24 pin and 12 pin connectors on the PAL harness into the radio.
6. Before reinstalling the radio or Nav unit, route the long end of the cable down to the right to the Fuse Panel area shown on the website. Depending on where you want to keep your iPod, you may wish to also route the iPod cable alongside the PAL harness.
7. Take care not to pinch the PAL harness as you reinstall the radio into the dash. There is a locating pin on the back of the radio that must fit into the bracket behind the radio.
8. Reinstall the radio and the heating/cooling module.
9. At the Fuse Panel, connect the harness plug and the iPod cable into the PAL module. Mount the PAL module below the amplifier as shown on the website using the Velcro tape.
10. Decide where you want the iPod cable to run. You can run it to the glove box, under the center console lid or leave the cable loose along the center console next to the passenger seat..
11. Before reinstalling the center console, turn on your radio or Nav unit and you should see the XM1/2 buttons on the Nav unit or XM2 by pressing the BAND button on your US8 or US9 radio. Note that it could take up to a minute or two for the PAL to learn about your XM configuration. The Nav XM buttons or the radio XM bands may not immediately appear. Once the PAL has learned your configuration, XM should appear as a choice.
12. Press the XM1/2 button or the BAND button to go to XM2, which is the PAL mode. You should see the PAL menus as described in the Owners Manual. If there are any irregularities in this procedure, something is wrong. If you double check your connections and they are OK, call or email Ray Kawal at ray@kawal.net or (360) 683-3027.
13. Reinstall your center console and run your iPod cable to your desired location.

