

15.0 Replacing/Upgrading the PS8's Output Devices

The PS8 offers a first of its kind user customizable platform allowing the most discriminating of audiophiles to change out the PS8's four output devices. The Opamps can be changed without the need of a soldering iron or specialty tools potentially resulting in damage to the PS8. We have included instructions for this change out process as well as a list of approved output devices that have been tested compatible and will not result in voiding the warranty if they are changed out.

Step 1 - Unplug all connections from the PS8

Step 2 - Remove the PS8 from the vehicle and its place of installation

Step 3 - Open up the PS8 by unscrewing all case screws exposing the PS8's main circuit board

Step 4 - Touch your hands momentarily on the outer casing of the RCA connections to discharge any potentially damaging static electricity (*If your climate is extremely dry and hot we recommend you use anti static straps or find a way to ground yourself to earth before attempting any portion of this process. PS8's damaged due to static electricity discharge during this process are not covered under warranty.*)

Step 5 - Carefully lift the stock output devices out of their sockets using your fingers. The fitment of the stock output device is firm and will require a little effort to remove them. (It is not recommended to use any kind of pry tool, screwdriver etc as this can cause damage to the socket.) Remove the devices one at a time so you may use the other devices as a reference of proper orientation for the reinstallation of the new device.

Step 6 - Paying close attention to the other devices still installed pay special attention to the orientation of the device. (**Note: Installing the device backwards can cause unreparable damage to the PS8 and IS NOT COVERED under any part of the ARC Audio product warranty**) Carefully set the device on top of the socket making sure that the pins are lined up exactly with the socket holes and then press firmly. (*Repeat this for all 4 devices*)

Step 7 - Put the case back together and reinstall the PS8 into your vehicle.

(SPECIAL NOTE: Not all output devices will work on the PS8. Only use devices from the approved list above! Not all 8 pin output devices have the same pin out function and can cause irreparable damage to the PS8.)

ARC AUDIO APPROVED OUTPUT DEVICES

- Texas Instruments 5532
- Burr Brown OPA2134
- Burr Brown OPA2604
- National Semiconductor LME49720
- National Semiconductor LM4562

