

DSPx Flash Upgrade Procedure

2003 July 17 [Thursday]

Inventory

In the anti-static bag you should find:

- (1) Flash memory chip for DSPX Module

Power off your K2, remove the covers and take anti-static precautions.

Remove the DSPx Module from the KDSP2.

Replacing the Flash

I use a 3/64" slot-bladed jeweler's screwdriver I got from Radio Shack (there, I admitted it!) a few years ago. Note in the photo below that there is a plastic "web" inside the PLCC socket. You don't want to break it, or scratch the traces on the PCB board at the socket corners.



There are two slotted corners in the PLCC socket holding the flash. Carefully insert the screwdriver and pry out a corner of the Flash chip.



Once it is loosened, move to the other corner and pry it up.



The flash chip should now be completely loose.

Install the new one by aligning it accurately with the socket, then pressing it firmly into the socket. **OBSERVE ORIENTATION!** Please don't put it in backwards, you might fry it...

After you test it, please return the old Flash chip to me so I can re-program it and help the next person.

Thanks!

Lyle