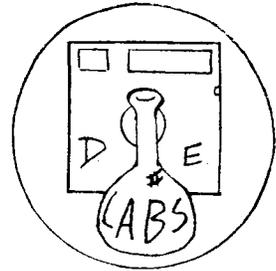


The *SID Symphony Stereo Cartridge*

Instructions



Congratulations on your purchase of a *SID Symphony Stereo Cartridge*! This instruction sheet:

- tells you how to set it up for use,
- explains how to replace the battery, and
- provides warranty information.

We recommend that you read all of these instructions before using your *SID Symphony Stereo Cartridge*, but **especially important to keep in mind** are these two points:

Important: The cartridge uses power whenever it is plugged into the computer and the computer is turned on. Therefore, to prolong the life of the battery inside the cartridge, always remove the cartridge from the computer when you are not playing stereo music.

WARNING: Do not, under any circumstances, attempt to substitute an AC wall adaptor (a battery eliminator) for the 9V battery. The power from such a supply is unregulated and will certainly damage your cartridge, and possibly your computer, severely.

Using the Cartridge

The *SID Symphony Stereo Cartridge* is easy to use. Just follow these instructions:

- 1) Turn off the power to your Commodore 64, 128, 128D, or SX-64 computer.
- 2) Plug the cartridge into the computer's cartridge port, label side up.
- 3) Turn your computer back on.

The cartridge is then ready to provide three more voices of sound for true stereo SID music.

As the cartridge gives you stereo sound capabilities, you have audio outputs for both the left and right channels. The **left** channel, as defined by the stereo player for SID songs, is composed of the three voices from the SID chip inside your computer. The **right** side is composed of the three voices from the SID chip inside the *SID Symphony* cartridge. For best sound quality, hook up the outputs from your computer and cartridge to the left and right inputs, respectively, on your stereo amplifier or receiver.

The player for stereo SID songs is *Stereo Player*, written by Mark A. Dickenson. The *SID Symphony* has been tested and verified to work with versions 8.0 and above of this program. We recommend that you use version 10.0 or higher, though, for best results. To set up *Stereo Player*, just make sure the (A)ddress parameter is set to \$DE00. That's all there is to it!

Special Offer: A two-sided disk with the most recent version of *Stereo Player* plus several of the best stereo SID songs is available from Dr. Evil Labs for only \$1.00 to cover material and postage costs (IN residents please add 5% sales tax). This is provided as a service for those who don't have access to the stereo SID music libraries available on the major bulletin board services. Additional songs, both standard and stereo, can be found on these services.

Replacing the Battery

The *SID Symphony Stereo Cartridge* needs two power sources to operate: 5 volts DC, which your computer provides, and 9 volts DC, provided by a 9 volt battery inside the cartridge. The battery that comes with your cartridge will provide many hours of music, but it will eventually wear out. When it is time to replace the battery, please use a new, alkaline battery for best sound quality and longest life. Here's how to easily install a new battery:

- 1) Unscrew the nut on the bottom of the cartridge and remove it along with the washer and bolt.
- 2) Hold the cartridge sideways so that the label faces to the left. Carefully pop the cartridge apart along the front. There are two short pins holding it together.
- 3) While holding the top half of the cartridge in your left hand, rotate the bottom half downward and around 180 degrees. Carefully pop the bottom half loose. There is one long pin holding it.
- 4) Remove the old battery and snap the new battery into the battery clip. Position the battery and clip so that the clip is on the opposite side of the cartridge from the audio output jack. Make sure that the battery leads aren't underneath the battery (it will keep the case from closing).
- 5) Press the two halves of the cartridge together tightly. Re-install the bolt assembly and tighten until snug.

Note: You may find that the bolt assembly isn't needed to keep the cartridge together. It's up to you whether to use it or not. Also, please keep in mind the following:

WARNING: Do not, under any circumstances, attempt to substitute an AC wall adaptor (a battery eliminator) for the 9V battery. The power from such a supply is unregulated and will certainly damage your cartridge severely.

Limited 90-day Warranty

Dr. Evil Laboratories warrants that each *SID Symphony Stereo Cartridge* will be free from defects in material or workmanship for a 90-day period beginning when the cartridge is shipped. This warranty covers parts and labor for repairing defects in the cartridge as it was manufactured. The warranty does not cover unreasonable wear and tear or abuse on the cartridge, nor breakage through negligence.

The manufacturer does not warrant that this unit is fit for any particular purpose. In no event shall damages for loss of use of this cartridge extend beyond the purchase price of this item.

If your cartridge needs warranty service, return it to Dr. Evil Labs postage paid. Make sure you package it very securely to prevent any damage during shipping. You may also want to send the cartridge insured. Enclose a letter stating the nature of the problem. Your cartridge will be repaired free of charge and returned postage paid, unless it is determined that the problem is not defect-related. Dr. Evil Labs reserves the right to determine what it and what is not a defect.