

# The Gryphon Exorcist

### The Problem

The entire signal path from preamplifier input to speaker drivers contains conductive parts which can be magnetized. Connectors, components pins and even PCB coppertraces may contain nickel or steel. In adittion to being poor conductors, these materials may be magnetized by a DC current.

Most electronics have constant DC leakage, ranging in quantity from negligible to considerable, depending on the design. Many preamps and power amps generate a DC pulse when switched on, before stabilizing. This is particularly true of tube equipment of the old school. It has also been suggested that even the copper in cables contains oxides that may be magnetized.

The application of a DC current is precisely the technique employed in the manufacture of magnets. High end connector manufacturers and others are very much aware of this and subjective listening tests has often pinpointed the degrading sonic effects of nickel. We would estimate that 95% of all gold-plated connectors have a nickel base beneath the gold plating.

When a audio signal passes through a magnetic field, it is prone to magnetically induced distortion (MID), which manifests itself as a "whiteness," a lack of intertransient silence and a reduced soundstage depth.

## The Solution

Those of you old enough to remember the venerable phono cartridge will also recall the indisputable benefits of frequent use of a cartridge demagnitizer. The Gryphon Exorcist applies the same principle to the entire audio system. ( Do NOT use it on your cartridge or your preamp phono input..)

### How

Turn your system on with the volume all the way down.

Connect the Exorcist to AUX. ( or any line level input. Do NOT connect the Exorcist to phono/MC/MM/RIAA inputs. )

Press the switch on the Exorcist for a second.

Turn the volume up the the highest normal listening level.

The 1 kHz tone fades after approximately 35 seconds. (you may choose to leave the room or protect your ears by other means during the process.)

When the treatment is completed, you will immediately experience the improvement that this simple process can bring.

# How often?

If you turn your system on and off, we suggest that you use the Exorcist every fifth time you turn on your system. If your system is permanently powered up, use the Exorcist once a week.

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