In this document our goal is to show you how we implement the Firewall modules in the plug-and-play version. The idea in the DIY product is to enable you to integrate the Firewall into your own project, whatever it may be. Only the four sub-modules are included. You must supply solder, wire, stand-offs (if required), etc.

This is the best way to install the Firewall modules. There is no better way. Ground never connects to the Firewall modules.

If you do not understand this, then please purchase the plug-and-play module, and you cannot go wrong. There will be no user support for DIY'ers. We don't have the resources to teach. We want you to have the very best available, so here is the nitty-gritty for the experienced DIY'er. Happy listening!

Connect four FW modules in parallel connection as follows: ("Lin" means the L line from your wall's outlet.)

FW#1:

    Real Lin1 --> Lin of FW
    Real Lout1 --> Lout of FW
    Real Nin1 --> Nin of FW
    Real Nout1 --> Nout of FW

FW#2:

    Real Lin2 --> Lout of FW
    Real Lout2 --> Lin of FW
    Real Nin2 --> Nout of FW
    Real Nout2 --> Nin of FW

FW#3:

    Real Lin3 --> Nin of FW
    Real Lout3 --> Nout of FW
    Real Nin3 --> Lin of FW
    Real Nout3 --> Lout of FW

FW#4:

    Real Lin4 --> Nout of FW
    Real Lout4 --> Nin of FW
    Real Nin4 --> Lout of FW
    Real Nout4 --> Lin of FW

The other remaining contacts are for use with the USB Firewall Key and are not used here.