

## **DO NOT HOT PLUG YOUR EQUIPMENT!**

To avoid damaging your hard won gear and voiding your warranty, follow the simple steps below.

•Only plug in external devices (i.e. iPod, synth, compressor...) while these units and the units they are connecting with are powered down.

•If you cannot follow the first rule and must hot plug devices (i.e. plug in gear while turned on and live), utilize a transformer isolator box in between the device and destination (i.e. Radial Twin ISO\*, ART DTI\*... pictured below)

If the audio curiosity bug has bitten you, read on to discover "why"...

Dangerous Music products are direct coupled. This means they are built without capacitors or transformers in the signal path (components that limit bandwidth, slow transient response and choke your sound). Due to this topology, our monitoring devices have seriously wide-open and razor-flat bandwidth, measured at +/- 0.1dB from 1Hz to 100kHz, translating into the transparent, pristine sound you've come to expect from our gear.

Many Dangerous Music users want to connect iPods, MP3 Players, laptops etc. to their Dangerous Music gear in order for clients to quickly play reference tracks. As with most things in life, there is a right way, and a wrong way to do this. Just like when handling expensive tube gear, it requires respect. Needlessly power it up and down and the tube life will be shortened. Drop a Fairchild 660 on the job and the most likely outcome will be shattered tubes and a pink slip.

When a cable is plugged directly into a piece of Dangerous gear, the pins of the connector are directly attached to the chip (no transformers to isolate it, or capacitors to filter it). Touching the connector is the same as touching the pins of the input chip. If static electricity is discharged, or if the connector is shorted out while hot-plugging it into your device, the input chip may fail.

Unless you set and forget your connections, you need to isolate them.

Thanks,

The Dangerous Music Team





