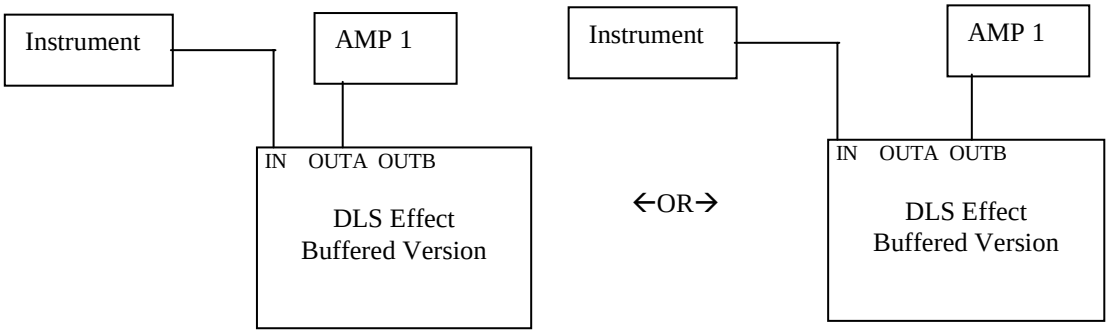
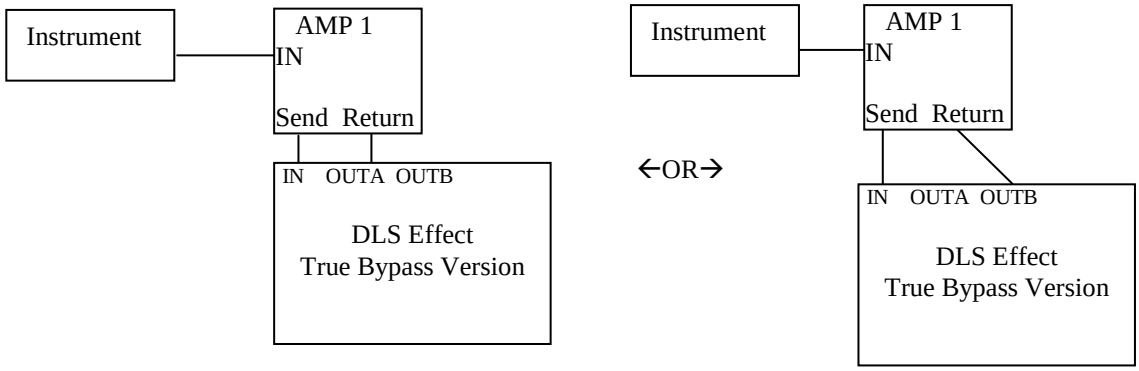
DLS Effects ™

DLS hookup information for the Chorus~Vib, Ultra Chorus and Echomaster Delay:

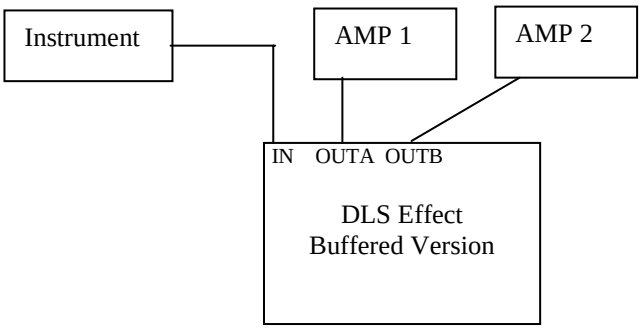
1) **Mono** hookup for the **True Bypass** or **Buffered** version: Instrument to "Input", use either "OutA" or "OutB" to amplifier. **(**See Note 1 below concerning grounding)**



2) **Effects Loop-Mono** hookup for the **True Bypass** version or **Buffered** version: Instrument to Amp Input, use the amps effects loop for either "OutA" or "OutB" to amplifier. **(**See Note 1 below concerning grounding)**

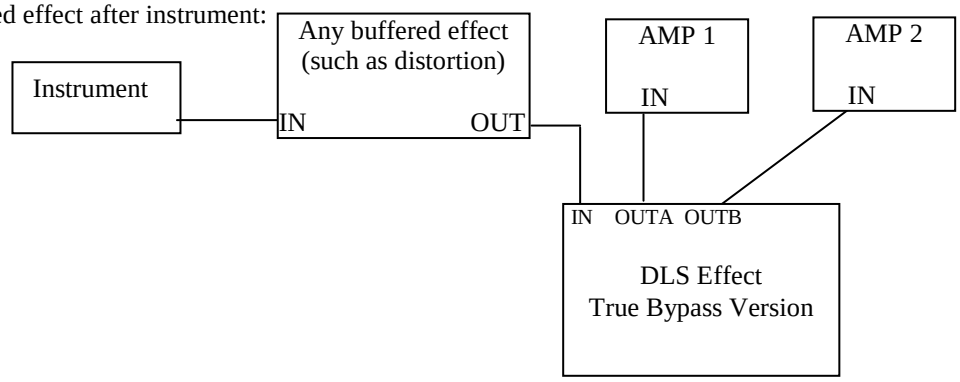


3) **Stereo** hookup for **True Bypass** or **Buffered** version: Connect Instrument to "Input", connect "OutA" to amplifier #1 and "OutB" to amplifier #2. **(**See Note 1 below concerning grounding)**

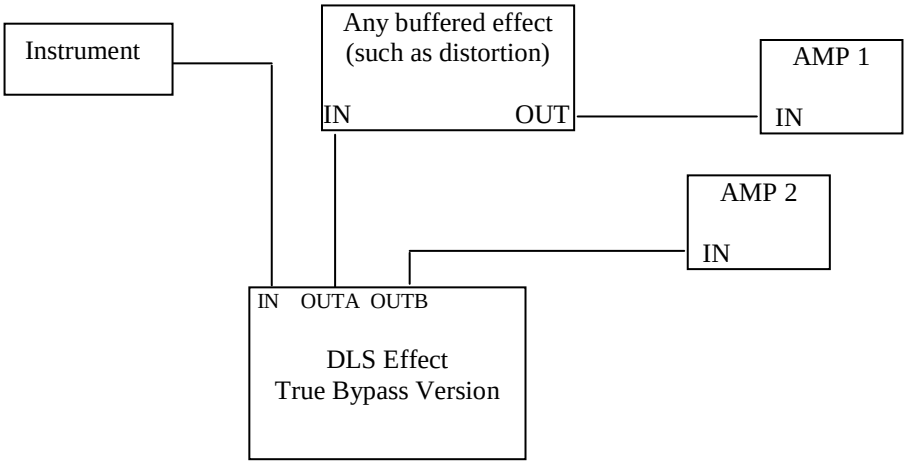


4) **Alternate Stereo** hookup for the **True Bypass** or **Buffered** version **(**See Note 1 below concerning grounding).**

A) Buffered effect after instrument:



B) **Alternate Stereo** hookup for **True Bypass** or **Buffered** version (buffered effect may be used with OUTA or OUTB):
(See Note 1 below concerning grounding)**



5) **Power for Chorus~Vib:** Input: 9vdc, 60ma, any polarity 2.1mm jack. A 9vdc pedal board supply may be used; the plug polarity does not matter. A 115vac, 60hz input wall plug in transformer is included.
(See Note 1 below concerning grounding)**

6) **Power for Ultra Chorus:** Input: 9 to 13.8vdc, 150ma, any polarity 2.1mm jack. A 9vdc pedal board supply may be used provided it can supply a minimum of 150ma, the plug polarity does not matter. A 115vac, 60hz input wall plug in transformer is included. **(**See Note 1 below concerning grounding)**

7) **Power for Echomaster Delay:** Input 9 to 13.8 vdc, 150ma, any polarity 2.1mm jack. A 9vdc pedal board supply may be used provided it can supply a minimum of 150ma; the plug polarity does not matter. A 115vac, 60hz input wall plug in transformer is included. **(**See Note 1 below concerning grounding)**

****Note 1: Warning; proper grounding and electrical hookup are required when hooking up any electrical products. In-correct grounding can cause injury or even death. If in doubt concerning grounding or electrical hookup, consult with a qualified electrician.**