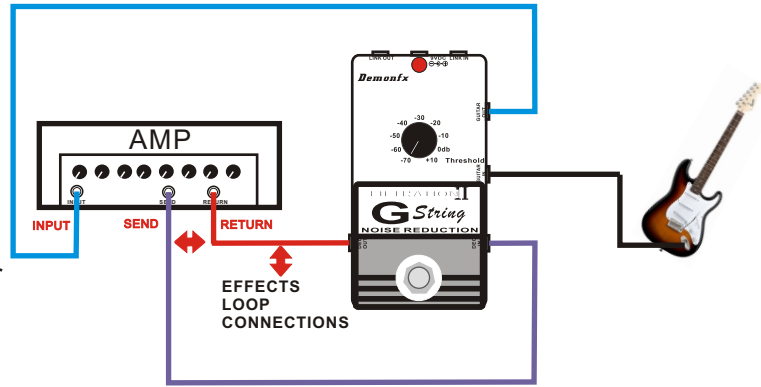


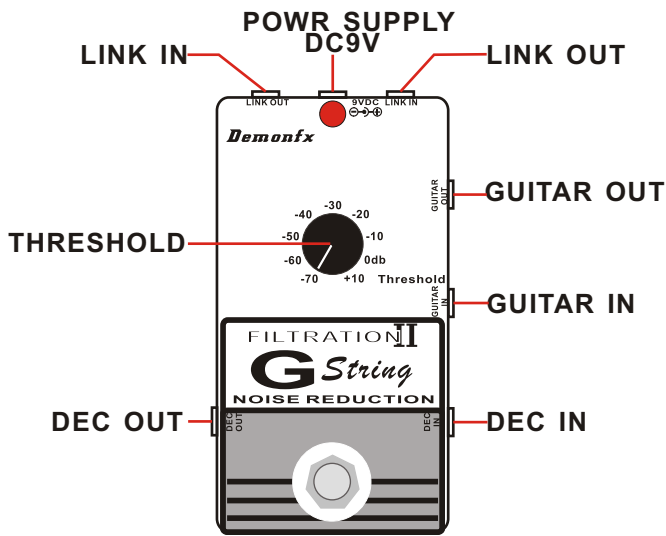
**Demonfx®**  
**FILTRATION II**  
**G String**  
**NOISE REDUCTION**



The FILTRATION II G String Noise Reduction pedal is the latest generation in noise reduction technology. The FILTRATION features improved Linear Time Vector Processing that offers the smoothest, ripple free approach in tracking the envelope of the input signal. The LTVP will instantly respond to short staccato notes and at the same time provide ripple free control of long sustained notes while downward expanding. The FILTRATION II pedal is easy to use and simple to operate

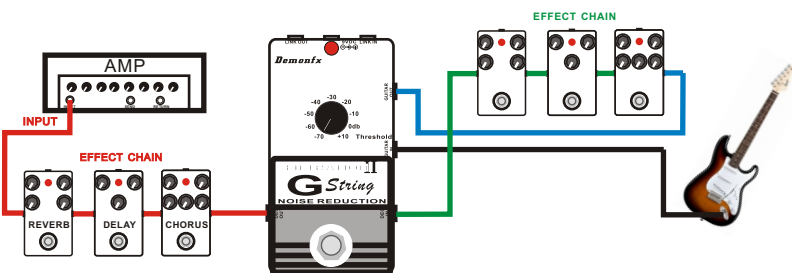


The FILTRATION II G String has 4 ¼ inch jacks. Connect the guitar directly to the Guitar IN. Connect the Guitar OUT to the input of the amplifier. Connect the DEC IN to the loop send and DEC OUT to the loop return. For best performance place all gain pedals in front of the amplifier and DEC IN. You can put Delay and Reverb effects pedals after the Decimator II G String and before the loop return to avoid cutting off reverb and delay tails.



The threshold control on the FILTRATION II G String should be adjusted by listening to the noise floor while no instrument signal is present. The threshold control should be turned clockwise until the noise floor becomes inaudible. It may be necessary to readjust the threshold with the guitar volume all the way on in order to accommodate the additional noise the guitar may induce. Adjusting the threshold too far clockwise may cause the downward expander to attenuate the output level too quickly and not allow the signal to decay naturally.

**The FILTRATION should always be the last device in the signal chain**



**Description:**

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**Features:**

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**Specs:**

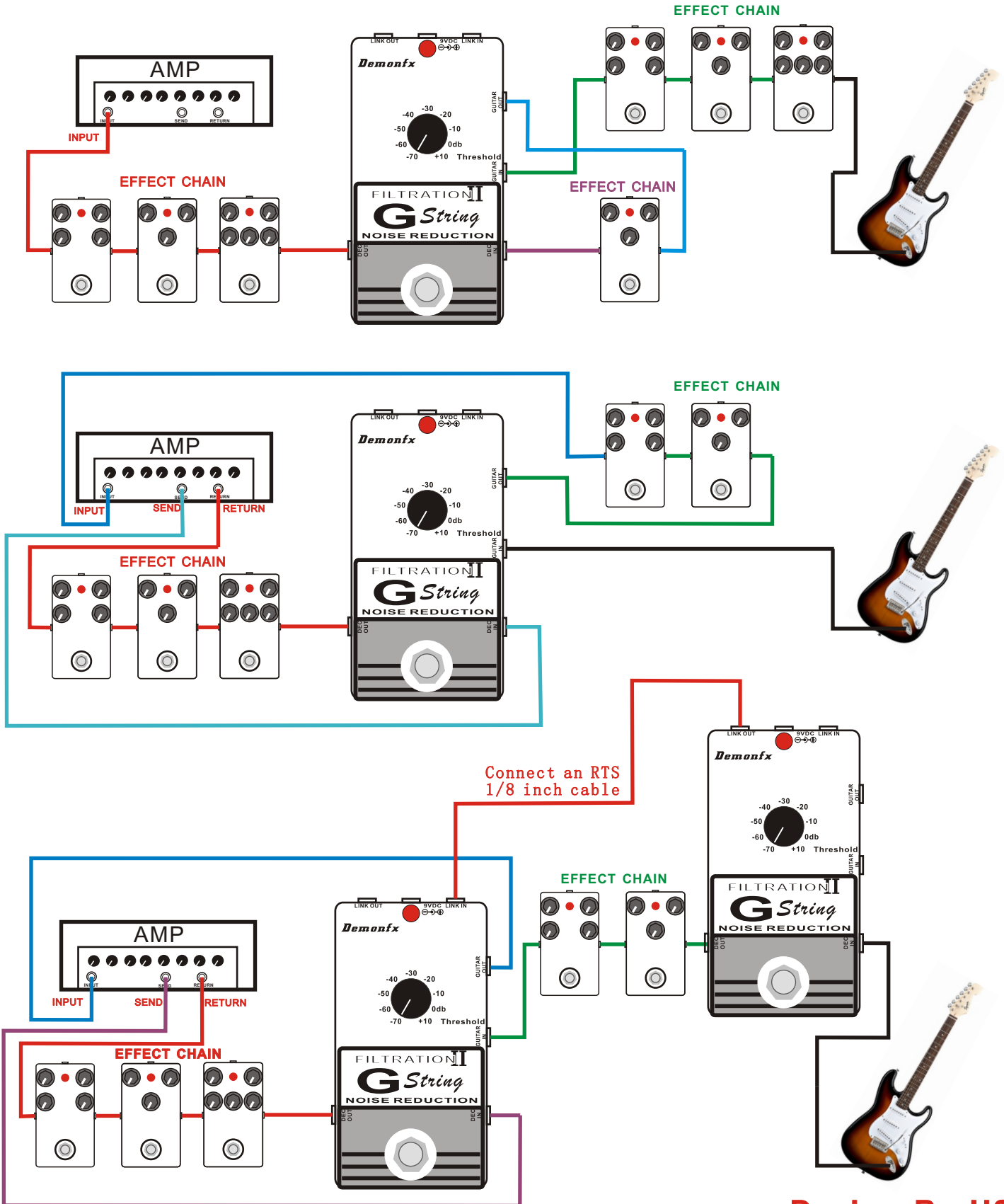
- Input Impedance: 500K ohms
- Maximum Input Level: +12dbu
- Effective Noise Reduction: greater than 60db
- Dynamic Range: greater than 100db
- Total Harmonic Distortion: .05% typical
- Power consumption: 35mA @9VDC
- Release response: Program dependent based on Time Vector Processing

**Design By USA**

Demonfx®  
FILTRATION II  
GString  
NOISE REDUCTION



# Other Reference Connection Ways



Design By USA