



Powerplug 5

OWNER'S MANUAL

Originally written by ADA SIGNAL PROCESSORS, INC. Scanned and edited by Jur at 15th of april 2004. Original ADA logo edited and rendered by Barend Onneweer of [Raamw3rk](http://www.raamw3rk.nl).) The version of this manual is copyrighted and may not be sold or placed on a website without permission of the editor.

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ADA POWERPLUG-5

Please take the time to read this manual because it will show you how to get maximum performance from the A/DA PowerPlug-5 (and it may also give you some ideas on how to improve your sound by experimenting with different sound modifier combinations).

First check to make sure you received everything you're supposed to:

- 1 PowerPlug-5
- 5 18 inch stereo cords
- 4 18 inch mono cords
- 10 shorting 9 volt battery clips
- 1 warranty card (with serial number that matches number on PowerPlug-5)
- 1 PowerPlug-5 User's Manual

The A/DA PowerPlug-5 is the only universal battery eliminator that is compatible with almost all 9-volt battery operated sound modifiers or effects and pre-amps. The PowerPlug-5 is compatible with devices that have an external power jack as well as devices that have no means of running off A.C. adapters or converters, because the power is brought into the sound modifier via its input jack. Also two A.C. outlets are available on the back panel of the PowerPlug-5 for A.C. powered effects. The advantages of using the PowerPlug-5 for your effects board, besides avoiding battery failure and the hassle of changing batteries, are numerous.

- No special modifications to any device (which may void its warranty), such as installing power jacks or transformers, are necessary.
- One PowerPlug-5 takes the place of the many different battery eliminators with their various power ratings and connectors that are only suited for the specific device that they were designed for.
- Eliminates ground loops that may cause hum and noise to get into the audio signal.
- You may leave your devices hooked-up at all times - and not worry about running down the batteries.
- The fused power supply protects your devices from line fluctuations. t Grounded A.C. line cord for safety.
- Short circuit proof input and output terminals,
- Front panel LED lets you know that there is power to your effects.

WARNING!

The two rear panel A.C. receptacles are for signal processors and other low wattage devices. Do not plug power amplifiers or mixing boards into the rear panel receptacles. They draw too much current and will blow the fuse inside the PowerPlug-5. The maximum current the PowerPlug-5 will provide is ^{1/2} amp or 60 watts for the two rear panel receptacles combined.

REPLACING FUSE

To replace a blown fuse or to check the fuse, first unplug the PowerPlug-5 from the wall outlet. Take off top cover by removing the two screws on the bottom of the chassis. If the fuse near the rear panel is blown you may either use the spare fuse located near the front panel or replace it with a 1/3 amp to ^{1/2} amp 120-volt fuse. Before plugging the PowerPlug-5 back into the wall outlet to test it, replace cover and remove all cords that interconnect your effects to the PowerPlug-5 and all effects that plug into the rear A.C. outlets. If the LED lights up, then one-by-one plug each effect back into the PowerPlug-5. If the LED goes out and the new fuse blows then either the last effect plugged in is defective or it draws too much current for the operation. (This is especially true for A.C. powered effects that are connected to the rear panel of the PowerPlug-5.)



SOME COMPATIBLE EFFECTS

The following is a partial list of effects devices with which the A/DA PowerPlug-5 is compatible. Any accessory that uses only one 9-volt battery and its negative side is switched on when the cord from the instrument is plugged into the input jack of the accessory should be compatible with the A/DA PowerPlug-5. If you have any questions regarding compatibility of a device not listed below, please contact our Sales Department. Also, you might want to list some of the effects that you are using with the PowerPlug-5 on the warranty card in the space left for "comments" when you send

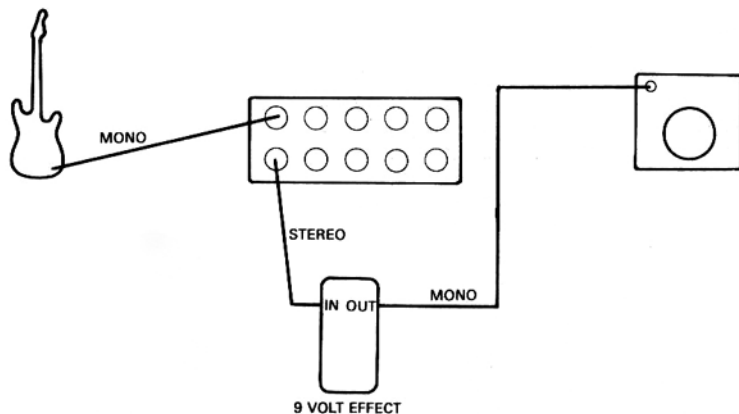
DOD	ELECTRO-HARMONIX
280 Compressor 602 Equalizer 210 Fet Studio Preart 230 Noise Gate 250 Overdrive 201 Phasor 401 Phasor 401B Phasor 410 Studio Bi-Fet preamp	Bad Stone Bassballs Big Muff Pi Crying Tone/Wan Wah Doctor Q Electronic Metronome Full-Double Tracking Effect Hog's Foot Linear Power Booster 2 Little Big Muff Pi Mini-Mixer Mole Muff Fuzz Muff Fuzz Crying Tone Wah-Wah Octave Multiplexer Rhythm 12 Screaming Bird Screaming Tree Silencer Small Stone Soul Preacher Talking Pedal Ten-Ban Graphic Equalizer
FOXX	MAESTRO
Foot Phaser	Boomerang Fuzz Fuzztain Fuzz-tone Maestro Phase Mini-Phase Stage Phaser
MEMPHIS	MXR
Attack Trigger Auto Wah Freq Attack Phaser Wah Attack	Blue Box Distortion Dyna Comp Envelope Filter Equalizer Noise Gate-Line Driver Phase 45 Phase 90 Phase 100 Six-Band Graphic Equalizer
MUSITRONICS	ROLAND
Mutron Micro-V	AD-50 Double Beat AF-60 Bee Gee AF-100 Bee Baa AG-5 Funny Cat AW-10 Wah Beat FL-1 Flanger FV-1 Volume Pedal FV-2 Volume Pedal
ROLAND/BOSS	ROSS
CS-1 Compression DS-1 Distortion Sustainer GE-6 Six Band Graphic Equalizer GE-10 Ten Band Graphic Equalizer JW-1 Touch Wah PH-1 Phaser OD-1 Overdrive SP-1 Spectrum	Compressor Distortion Phaser Vox Cry-Baby
SYSTECH	MISCELLANEOUS
Overdrive	Barcus-Berry Superboost Foot Systems Phasor Jax Wah Wah Musonic Pedal Seamoon Funk Machine



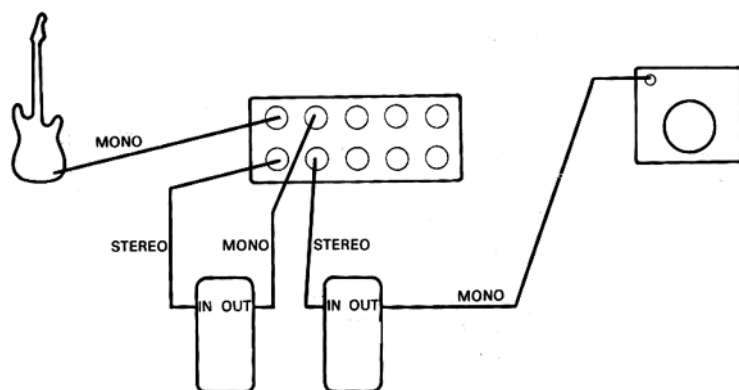
HOOK-UP

All 9-volt effects must have their batteries removed and replaced with the shorting battery clip provided with the PowerPlug-5.

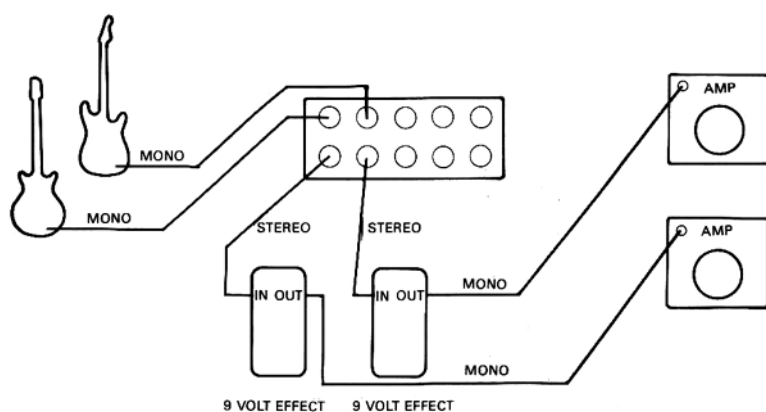
1. ONE INSTRUMENT-ONE EFFECT



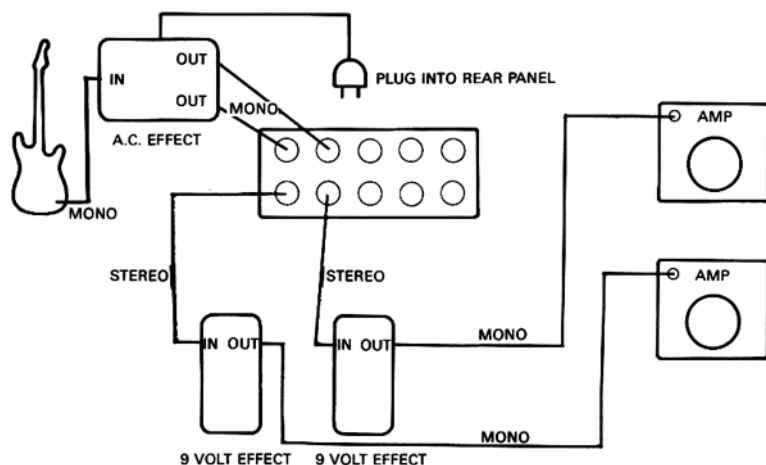
2. ONE INSTRUMENT-TWO EFFECTS IN SERIES



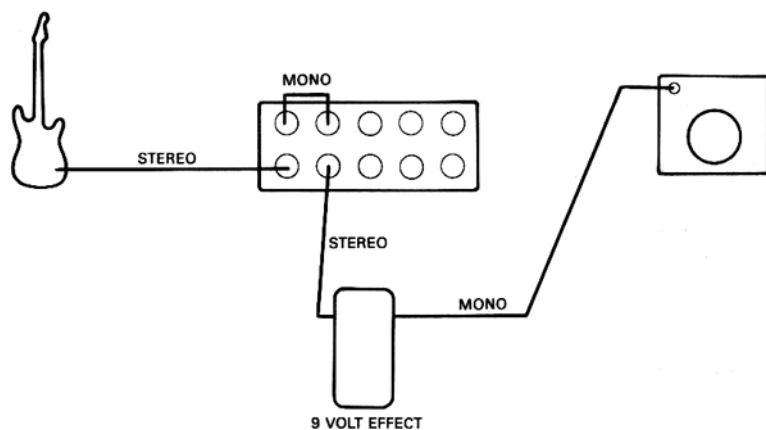
3. TWO INSTRUMENTS-TWO EFFECTS



4. ONE INSTRUMENT-THREE EFFECTS IN STEREO



5. BUILT-IN GUITAR PREAMP AND ONE EFFECT



SPECIFICATIONS

Size:

6" x 6 1/4" x 2 3/4" not including cables and plugs

Input Parameters:

Current consumption:

3/4 amperes A.C.

Line voltage:

95 to 130 volts A.C. 50/60 Hz

Fusing:

Internal, with spare fuse inside

Output Parameters:

Number of outputs:

5 @ 9 volts D.C.; 2 @ 120 volts A.C

Ripple:

Less than 10 mV RMS

Thermal overload protection:

Internal

Current limiting:

50 mA per 9 volt output

Short and open circuit:

Protected

