



the world's first and only  
configurable • multi-channel • all-in-one  
pedals-to-amp cable system

# The PedalSnake Cable System



Voted Best Accessory  
Guitar Player Magazine

## Contents

The Configurable Multi-Channel BaseSnake .....	1
BaseSnake Channels Can Be Used 3 Ways.....	2
Channels Used By Themselves.....	2
3wire channels .....	2
5wire channels .....	2
With GuitarLine Pigtails .....	3
With PowerLine Pigtails .....	4
The PedalSnake-Strymon 24V Method.....	5

## The Configurable Multi-Channel BaseSnake

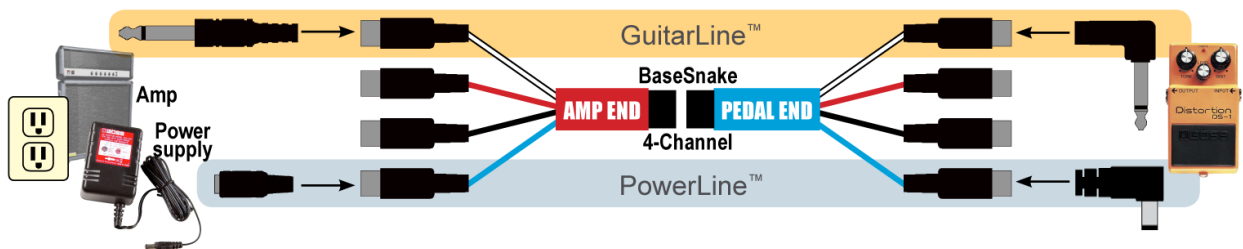
*Every PedalSnake System starts here.*

The BaseSnake is the long multi-channel cable that runs between the FX pedals and amp. They are designed to be rugged yet flexible, so they will lay flat on the floor and be easy to coil.

While BaseSnake channels can be used by themselves (see below), there are 2 different kinds of “Pigtails” that can plug into the BaseSnake channels to do everything your amp-pedals rig needs.

**GuitarLine Pigtails** convert a channel to ¼” guitar “cords”

**PowerLine Pigtails** allow a channel to run pedal voltage out to the pedals.

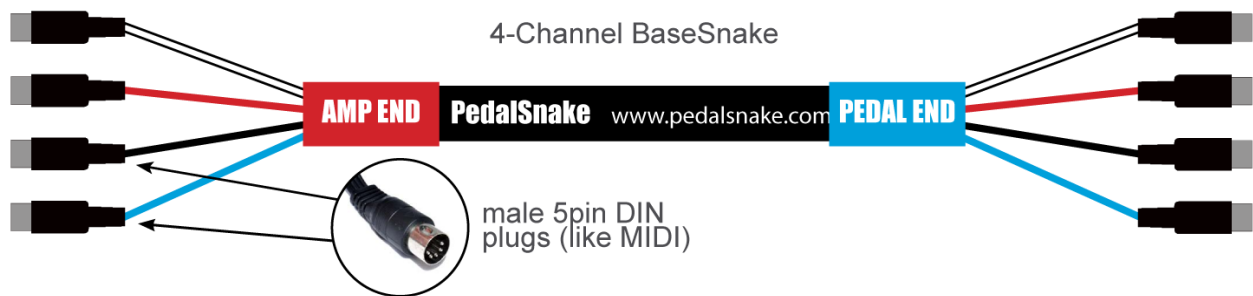


# BaseSnake Channels Can Be Used 3 Ways

1. *By Themselves (no Pigtails)*
2. *With GuitarLine Pigtails*
3. *With PowerLine Pigtails*

## *Channels Used By Themselves*

BaseSnake channels have male 5pin DIN plugs (like MIDI plugs). So with no Pigtails plugged into them, they can be used to replace MIDI cables, or amp footswitch cables that have 5pin DIN connectors, or any other line having a 5pin DIN.



There are 2 types of BaseSnake channels: 5wire (white) and 3wire (all colors except white).

## 3wire channels

Are all the BaseSnake channel colors EXCEPT the white ones.

Have a male 5pin DIN at each end, with 3 of the pins wired.

Consist of a single 24AWG shielded twisted pair (like balanced mic cable).

Can carry MIDI signal-only (no phantom power).

Accept all GuitarLine Pigtails.

Have different functions with certain PowerLine Pigtails (see *"PowerLine Pigtails"* below).

## 5wire channels

Are the white BaseSnake channels.

Have a male 5pin DIN at each end, with all 5 pins wired.

Contain a single shielded twisted pair (like balanced mic cable), plus a 22AWG twisted pair (unshielded).

Can carry MIDI signal, AND phantom for certain MIDI foot controllers that can be powered thru the MIDI line.

Accept all GuitarLine and PowerLine Pigtails with full function.

Boost the current-carrying capacity of MF1-H and MM1-H PowerLine Pigtails. These become Hi Current PowerLines on a 5wire channel (carrying up to 1000mA). This is useful for large processor pedals, like those from Line 6 or Eventide.\*

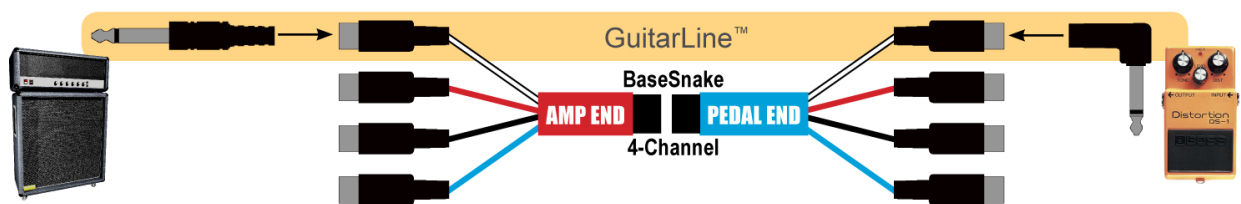
Allow ground isolation between 2 PowerLines when using Dual Isolated PowerLines (see the "-I" models under "7 Models of PowerLine Pigtail Kit 2-Packs" below).

*\* NOTE The mA we refer to here are for the actual current flowing in the channel. But the mA pedal users usually encounter refer to the max current ratings of their power supply. That is even printed beside the pedal's power connector in many cases.*

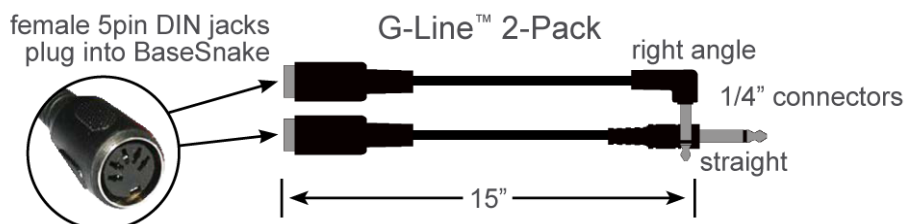
*The power supply for a large pedal may say "2A" (2000mA), which is the max current that supply can deliver. But the pedal will draw less than 1/2 of that. We have yet to encounter a large pedal that cannot be powered via a white 5wire channel using a Hi Current PowerLine Pigtail (MF1-H or MM1-H).*

## Channels Used with GuitarLine Pigtails

GuitarLine Pigtail Kits (1/4" GuitarLines) plug into BaseSnake channels to replace the 1/4" guitar cords running between your pedals and amp.



GuitarLines come in 2-packs; one Pigtail for each end of the BaseSnake channel. Each of the 2 ends is 15" long.



One end is one right angle end (to save space on pedalboards), and one end is straight (usually for the Amp End of the BaseSnake).

They can be used as normal guitar cords, or replace 1/4" amp footswitch lines, or any other lines with 1/4" connectors.

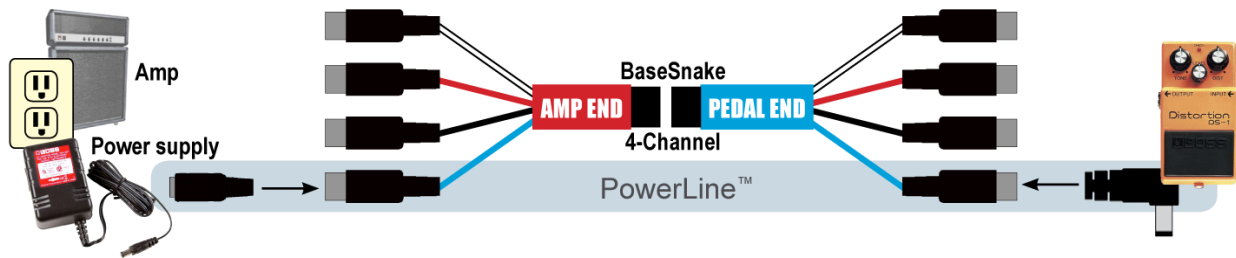
### Choose from 3 models of GuitarLine Pigtail Kits

RS1 (mono)

RS1-TRS (stereo)

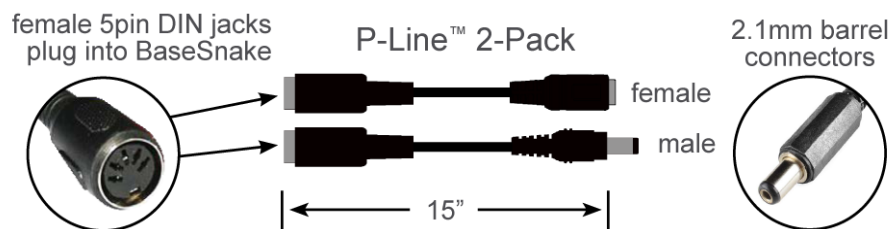
RS2 (Dual), which makes 2 mono lines from one BaseSnake channel.

### Channels Used with PowerLine Pigtails



PowerLine™ Pigtail Kits plug into BaseSnake channels to carry low voltage power (9, 12, 18V, etc.) from power supplies placed at the backline with your amp, thru PedalSnake out to your pedals at the front of the stage. So you can lose the bulky AC power extension cord you used to run out to your pedals.

PowerLine Pigtails come in 2-packs, one 15" Pigtail for each end of the channel. They have standard 2.1mm DC power connectors (like Boss, Dunlop, etc.).



### Sex and Size

PowerLines require you choose the proper sex connectors for your rig; e.g., a wall wart at the backline will want to plug into a female connector of an MF Pigtail.

PedalSnake offers *Power Plug Adapters* if you need to mod the connector size.

### 7 Models of PowerLine Pigtail Kit 2-Packs

There are 7 PowerLine Pigtail Kits to choose from. "M"=male, "F"=female, "1"=single, "2"=dual, "H"=Hi Current (on white 5wire channel), "I"=Isolated dual (2 independent

grounds, on white 5wire channel).

MF1-H	Single, Hi Current (1000mA on white 5wire ch, 500mA on 3wire)
MM1	Single (500mA on any channel)
MM1-H	Single, Hi Current (1000mA on white 5wire ch, 500mA on 3wire)
MM1-24V	Single, 24V connectors for Strymon (any channel)
MF2	Dual, shared ground, 250mA per side on any channel
MF2-I	Dual isolated grounds, 500mA per side, white 5wire channel only
MM2-I	Dual isolated grounds, 500mA per side, white 5wire channel only

---

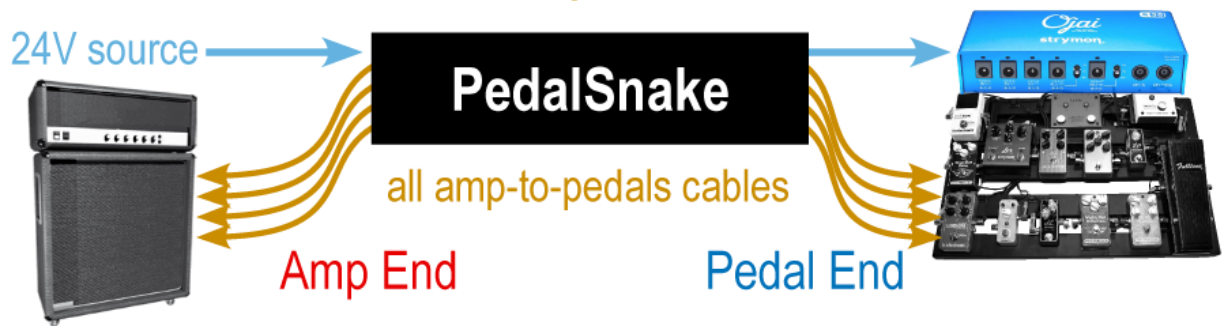
## The PedalSnake-Strymon 24V Method

The new state-of-the-art for powering pedals is the **PedalSnake-Strymon 24V Method**, which allows you to keep a multi-output, pro-grade board-mounted power supply on your board (Ojai or Ojai R30), and lose that bulky AC power cord you run out to your pedals.

- Purchase from Strymon an Ojai (9VDC only) or Ojai R30 (9, 12, and 18VDC) pedal power supply. Place it on your pedalboard. (Be sure to get a 24V source-supply with it, NOT an Ojai-only expansion supply.)
- Place the Strymon 24VDC source-power supply back with your amp.
- Plug MM1-24V 24V PowerLine Pigtails (buy from PedalSnake) into any BaseSnake channel.
- Run the Strymon's 24V source-power thru the 24V PowerLine out to the board-mounted, 24V-powered Strymon Ojai or Ojai R30 pedal power supply.
- *Say goodbye to your nasty, bulky 120VAC power extension cord !!!*

## PedalSnake-Strymon 24V Method

no more AC power cord to run



---

PedalSnake® is the trademark for Stage Magic Inc's All-In-One Stompbox Cable. Copyright © 2015 Stage Magic, Inc.