



# Spider IV



## **Advanced Guide Addendum Spider FX Infusion (Firmware version 1.50, or later)**

Spider® IV 75, 120, 150 and HD150

**Electroponic Limited Edition**

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## OVERVIEW

Welcome to the *Spider IV Advanced Guide Addendum for Spider FX Infusion*. This Addendum is provided as a supplement to the original *Spider IV Advanced Guide*, covering the effects Models and features added with the Spider® IV amplifier's Spider FX Infusion update (firmware version 1.50, or later).

Spider FX Infusion is offered as a free firmware update for all Spider IV 75, 120, 150 & HD150 amplifier owners with a Line 6 FBV Shortboard™ MkII or FBV Express™ MkII Series Controller device. An FBV™ MkII device is required for connecting a Spider IV amp to a computer and running the Line 6 Monkey™ software to perform the online update.

For information on using Line 6 Monkey for installing firmware updates, please see the *Spider IV Advanced Guide*, available from <http://www.line6.com/support/manuals>.

### Spider FX Infusion Features

Installation of this firmware update adds an outstanding assortment of 28 new effects Models, as well as several enhancements to your Spider IV amplifiers' existing Models, controls and FBV™ MkII performance! Further, this update adds support for the new free Spider IV Edit editor/librarian software. With a Spider IV amp connected to your computer via a Line 6 FBV MkII controller, the Spider IV Edit software provides even easier tone tweaking, as well as features to manage and store a limitless number of customized presets on your computer.

Please see the additional documentation for the Spider IV Edit software for more information, available from <http://www.line6.com/support/manuals>.

### FBV MkII Pedal Calibration

Use of your FBV Shortboard MkII or FBV Express MkII controller is, of course, fully supported with all the new Spider FX Infusion Models! Once you've installed the Spider IV firmware version 1.50 (or later), it is required that you calibrate the pedal of your FBV MkII device. Please see your *FBV MkII Pilot's Guide* or the *FBV MkII Advanced User Guide* for calibration instructions.

Read on for details on the new effects Models provided in the Spider FX Infusion update!



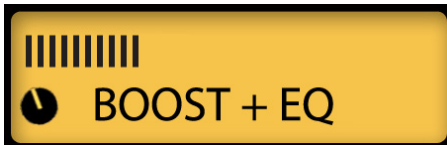
# SPIDER FX INFUSION MODELS

The Spider FX Infusion update adds a plethora of new effects Models, which you'll find nestled among your existing SmartFX, Reverb and Wah Models. Simply use the amp's front panel controls as you have been, and use Edit Mode to access the individual parameters of any effect for customizing things further.

## SmartFX

The following Models are added within your existing FX-1, FX-2 and FX-3 SmartFX. All your original primary and secondary SmartFX “factory” Models still remain indicated by the red and green LED indicators. All customized factory Models and all the new Spider FX Infusion Models are indicated by an amber LED indicator. Turn the Presets knob when a SmartFX Model name is displayed and you'll find these new Models after the primary & secondary Models within each “swoosh” category. Press the Presets knob to enter Edit Mode and go to the **FX1**, **FX2** or **FX3** menu, where you can alternatively use the **Model - Select** option to choose from among the list of FX Models, as well as access any Model's parameters. To follow are all new SmartFX Models, as they appear in the LCD display.

### FX-1 - Gain



### FX-1 - Auto



### FX-2 - Chorus



### FX-2 - Phaser



### FX-3 - Delay





## FX-3 - Sweep Echo



## Reverb

Several luscious Reverb Models are also added. You'll still see your original primary & secondary factory Models by turning the Presets knob when the Reverb Model name is displayed in the LCD - and now you'll see these additional Reverb Models too. Alternatively, press the Presets knob to enter Edit Mode, go to the **REV** (Reverb) menu and use the **Model - Select** option to choose from among all Reverb Models. The new Reverb Models added by the Spider FX infusion update are as follows:

2•3



### Wah

But wait, that's not all... You'll also see a new Wah menu where you can now select from among the factory Vetta Wah, and these additional, new Wah Models! Press the Presets knob to enter Edit Mode and use the L/R arrows on the 4-way Nav Disc to access the **WAH** menu, found between the **BOOST** and **VOL** menus. All the Wah Models are available for your choosing from the **Model - Select** option. The new Wah Models added by the Spider FX Infusion update are as follows:

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### FX Model On/Off

A new feature has been added with this update to allow you to more quickly enable/disable FX without affecting any other parameter settings - very handy when you want to audition some amp settings with or without the current FX active! Press and hold the **Manual** button, then press the **Channel A, B, C** or **Quick Loop** buttons, as listed here:

- **Manual + Channel A** buttons toggle FX-1
- **Manual + Channel B** buttons toggle FX-2
- **Manual + Channel C** buttons toggle FX-3
- **Manual + Quick Loop** buttons toggle Reverb

