



# Spider Valve™ MKII

## **Pilot's Guide**

**Manuel de pilotage**

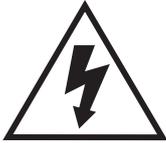
**Pilotenhandbuch**

**Pilotenhandboek**

**Manual del Piloto**

**取扱説明書**

## Important Safety Instructions



**CAUTION**  
**RISK OF ELECTRIC SHOCK DO NOT OPEN**



**WARNING** : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

**WARNING** : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE.

**CAUTION:** This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



The lightning symbol within a triangle means “electrical caution!” It indicates the presence of information about operating voltage and potential risks of electrical shock.



The exclamation point within a triangle means “caution!” Please read the information next to all caution signs.

### Please Note:

**Line 6 and Spider Valve are trademarks of Line 6, Inc. All other product names, trademarks, and artists' names are the property of their respective owners, which are in no way associated or affiliated with Line 6. Product names, images, and artists' names are used solely to identify the products whose tones and sounds were studied during Line 6's sound model development for this product. The use of these products, trademarks, images, and artists' names does not imply any cooperation or endorsement.**

SERIAL NO: \_\_\_\_\_

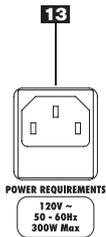
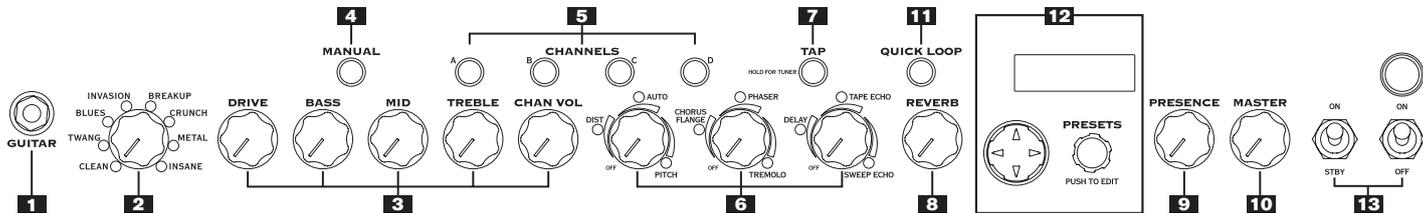


## You should read these Important Safety Instructions. Keep these instructions in a safe place



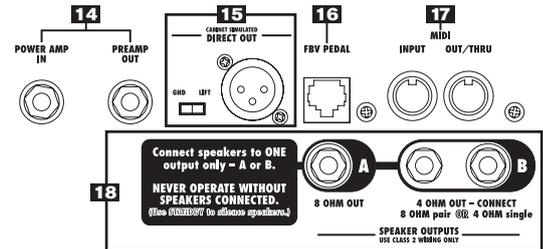
- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- This apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- **WARNING:** To reduce the risk of fire or electric shock do not expose this apparatus to rain or moisture.
- The appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Connect only to AC power outlets rated: 100/120V 220/240V 50/60Hz (depending on the voltage range of the included power supply).
- Prolonged listening at high volume levels may cause irreparable hearing loss and/or damage. Always be sure to practice "safe listening."
- Service is required when the apparatus has been damaged in any way, such as:
  - power-supply cord or plug is damaged.
  - liquid has been spilled or objects have fallen into the apparatus.
  - the unit has been exposed to rain or moisture.
  - the unit is dropped or the enclosure is damaged.
  - the unit does not operate normally or changes in performance in a significant way.





**FUSE FUSE**  
 CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE  
 REPLACE ONLY WITH SAME TYPE FUSE.  
 UTILISER UN FUSIBLE DE RECHANGE DE MEME TYPE ET CALIBRE  
 100V - 120V - T2.5AL / 250V 50-60HZ  
 200V - 240V - T1.25AL / 250V 50-60HZ

**TUBE PROTECTION FUSE**  
 CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE  
 REPLACE ONLY WITH SAME TYPE FUSE.  
 UTILISER UN FUSIBLE DE RECHANGE DE MEME TYPE ET CALIBRE  
 T0.5A / 250V 50-60HZ



## FRONT PANEL CONTROLS & CONNECTIONS

- Guitar In** – Plug your guitar in here.
- Amp Models** – Spin this knob to select one of 16 Amp Models. LED will show red or green giving you two model types in each model category. All the guitar tone and FX controls will automatically be set to sound great with that Amp Model, so you can just play! When you turn this knob, the Display will briefly show the currently loaded Amp Model name, along with the current settings of the **Drive**, **Bass**, **Mid**, **Treble**, **Chan Vol** and **Reverb** knobs. Models get progressively heavier and distorted as you turn the model knob clockwise.
- Tone Controls** – Drive is like the volume or gain knob on other amps; controls how much “dirt” or “distortion” you get in your sound. **Bass**, **Mid**, and **Treble** controls are customized for each Amp Model to give you optimal tonal control. When you turn any of these knobs, the display will briefly show the current settings of the **Drive**, **Bass**, **Mid**, **Treble**, **Chan Vol** and **Reverb** knobs.

- Manual** – Press to bypass current presets shown in your display. Now your physical knob positions, where each knob is set, will determine settings and sound.
- Channel Memories** – Four programmable channels come pre loaded with great factory presets. To save a preset hold any **A**, **B**, **C**, or **D** button for two seconds.
- Smart Control FX** – Spin one of these knobs to get great FX. **IMPORTANT NOTE:** Each Smart Effect (or swoosh!) has an alternate effect “behind” it. Turn the **Presets** knob next to the display to access this alternate Smart Effect.

**Knob A** picks **Gain**, **Auto** or **Pitch** with a range of settings “from subtle to extreme” for each effect. The display shows the active effect. Turning the knob all the way down turns this effect off.

**Knob B** picks **Chorus**, **Phaser** or **Tremolo**, with a range of settings “from subtle to extreme ” for each effect. The display shows the active effect. Turning the knob all the way down turns this effect off.

**Knob C** picks **Delay**, **Tape Echo** or **Sweep Echo**, with a range of mix settings from low to high. The display shows the active effect and the **TAP** LED flashes the delay time. To change the delay time, tap the **TAP** button. Turning this knob all the way down turns the effect off.

7. **Tap** – Tapping the **TAP** button a few times sets the tempo of your Delay and Modulation effects (**B** & **C** Knobs). To access the tuner, press and hold **TAP** until the tuner interface appears on your LCD.
8. **Reverb** – Dial up more or less virtual room. While turning the knob, the display will show you the current setting. When displayed you can change your reverb from **Lux Spring** to **Dark Hall** by turning the **Preset** knob.
9. **Presence** – This is a passive analog control that is tied directly to your power amp that adds brightness.
10. **Master Volume** – You can choose the overall volume of the amplifier, without affecting your tone. The current setting is shown on the Display when you turn this knob, too.
11. **Quick Loop** – Spider IV features built in looping functionality. Press **Quick Loop** to arm looper:

#### To record a loop

- A) To begin recording, press **TAP** to set the loop start
- B) To start playback, press **TAP** to set the loop end
- C) Press **TAP** to stop playback

#### To Overdub

- A) When loop is in playback press, hold and release **TAP** to set Overdub start point
- B) Press **TAP** to end overdub and start playback
- C) Press **TAP** to stop playback

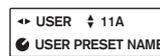
#### To Clear your Loop

- A) Stop loop playback
- B) Press and hold **TAP** for 3 seconds
- C) Display will confirm your loop is cleared.

To Exit Loop Control Mode, press **Quick Loop** button again.

12. **Presets & Editing** – The display shows various “pages” as you work the controls.

#### Presets Mode



Left/right selects between preset types (Bands, Style, User)  
Up/down selects next/previous folder of this preset type



Knob selects next/previous preset from current folder

#### Edit Mode



Left/right selects between blocks of parameters  
Up/down selects next/previous parameter in this block of parameters



Knob adjusts selected parameter

#### Momentary Model Select



Knob selects alternate Models, while display is shown.

13. **Power** – Connect the included power cable to your rear panel. For optimum tube life always power your amp on with your amp set to **STANDBY**. Allow the amp to warm up for at least one minute before setting **STANDBY** to **ON**. You are now ready to rock out.

## REAR PANEL CONTROLS & CONNECTIONS

14. **Preamp out/Power Amp In** – **PREAMP OUT** is a pre-tube amp output that can be used for all sorts of things. For one, you can drive a second amp from the Spider Valve's modeling pre, or you can use it as an “effects send” to feed outboard effects. You can then use the **POWER AMP IN** either as an input from another preamp or multi-effects unit like the POD X3 Live or as a “series effects return”.

15. **Direct Out** – Provides full-time POD® -quality tone for studio-direct recording or live performance. See the advanced users guide for more details. The ground lift switch can be used to eliminate hum or buzz.
16. **FBV** – Connect a Line 6 FBV Express MkII™ for channel switching, tap tempo, wah/volume control and tuner capabilities. Connect a Line 6 FBV Shortboard MkII™ controller for channel switching, effects on/off control, wah/volume pedals, access to more channel memories, tuner, and tap tempo. (Also compatible with original FBV series controllers)
17. **MIDI** – Make program changes, send MIDI CC messages, and integrate your amp into your existing MIDI rig. See our online advanced guide for the more details and learn how MIDI can work for you.
18. **Speaker Outs** – Connect speakers here using speaker cables only. You should only use one output (**A, B, or C**) at a time and never power the amplifier up without speakers connected. If you want to silence the speakers, use the Standby switch. The details are as follows:

#### **112 and 212 Combos**

**Output A** is for an 8-ohm speaker load and will let you hook up one 8-ohm speaker/cab

**Output B** is for a 4-ohm speaker load. You can either hook up one 4-ohm speaker/cab or two 8-ohm speakers/cabs.

#### **HDI00**

**Output A** is for a 16-ohm speaker load and will let you hook up one 16-ohm speaker/cab.

**Output B** is for an 8-ohm speaker load. You can either hook up one 8-ohm speaker/cab or two 16-ohm speakers/cabs.

**Output C** (not shown above) is for a 4-ohm speaker load. You can either hook up one 4-ohm speaker/cab or two 8-ohm speakers/cabs.

#### **Get the Advanced Guide and more online [www.line6.com/manuals](http://www.line6.com/manuals)**

Get up to speed on your Spider Valve MkII deep editing features with our Advanced User Guide available online. Discover how to customize Amp and Effect Model defaults, deep edit effects parameters, enabling boosts, advanced Loop functions and much more. While you're online be sure to register your amp or simply fill out and mail us your included registration card. Registering gets you all set up for warranty service should you have an issue with your amp, and also qualifies you for contests, special offers and more.