



Spider® IV 30

Pilot's Handbook

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 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: _____



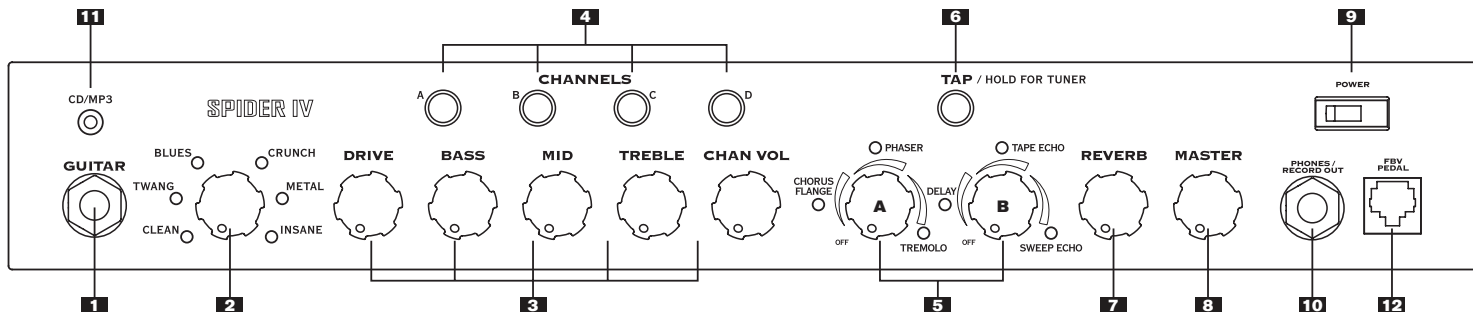
You should read these Important Safety Instructions. Keep these instructions in a safe place



- 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.



BASIC OPERATION



1. **Guitar In** - Plug your guitar in here.
2. **Amp Models** - Spin this knob to select one of 12 Amp Models. LED will show red or green giving you two amp models 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! Models get progressively heavier and distorted as you turn the model knob clockwise.
3. **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.
4. **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.
5. **Smart Control FX** - Spin one of these knobs to access an array of great effects settings.

Knob A picks Chorus/Flange, Phaser or Tremolo, with a range of settings “from subtle to extreme” for each effect. Turning this knob all the way down turns the effect off.

Knob B picks Delay, Tape Echo or Sweep Echo, with a range of mix settings from low to high. 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.

6. **Tap** - Tapping the TAP button a few times sets the tempo of your Delay effect.

To activate the tuner press and hold the TAP button for a few seconds.

When you tune, the Amp Model LEDs will light up from Clean to Insane, corresponding to standard guitar tuning (E A D G B E). (For example, **Clean** = low E, **Twang** = A, **Crunch** = D, etc.) The 4 Channel LED’s will light to indicate how much your string is sharp and flat, as follows:

- **Channel A** lit: Significantly lower in pitch (Deviation more than or equal to 20 Cents Flat).
- **Channel B** lit: Slightly lower in pitch (Deviation more than or equal to 5 cents Flat).
- **Channel B** and **C** lit: In Tune (Deviation between -5 Cents and +5 Cents).
- **Channel C** lit: Slightly higher in pitch (Deviation more than or equal to 5 Cents Sharp but less than 20 Cents Sharp).

- **Channel D** lit: Significantly higher in pitch (Deviation more than or equal to 20 Cents Sharp).

If you are uncertain if the guitar is tuned correctly, double check your work by using the '5th fret method'. For example, fret your low E string at the 5th fret, then tune your open A string to that note. Now fret your A string at the 5th fret, and tune your open D string to that note. Tune your other strings in pairs the same way, with the exception of the open B string, which should tune to your G string fretted at the 4th fret, instead of the 5th.

7. **Reverb** - Dial up more or less virtual room.
8. **Master Volume** - You can choose the overall volume of the amplifier, without affecting your tone.
9. **Power Switch** - Flip the switch to bring Spider IV 30 to life.
10. **Phones/Record Out** - Connect a pair of stereo headphones here. When you do so, the speakers are muted. This jack also doubles as a Record Output. Use a stereo 1/4" TRS cable to connect to a mixer or recording device.
11. **CD/MP3 Inputs** - Plug in any audio source to jam with your favorite music or drum machine. Use the device's output control to adjust the volume. Start with the volume on your device at its lowest setting and bring it up to volume you desire.
12. **FBV** - For more control connect an FBV Express MK II™ for channel switching, tap tempo, wah/volume control and tuner capabilities. Connect an FBV2™ to easily change from clean to overdriven sounds.

Boost

Press and hold the Tap button as you turn the Drive knob past 12 o'clock. As you do this, Spider IV 30's Channel A LED comes on. This gives the kind of extra 'dirt' that you'd expect from a Distortion pedal with the distortion control set low and the output control set high. It boosts your guitar signal before it reaches the Amp Model, so that you hit the model harder and get a more distorted sound.

Noise Gate

Press and hold TAP as you turn the Reverb knob. This turns the built in noise gate on and off, which helps to cut down on hiss and noise. When the Channel A LED comes on, this indicates the Gate is on. By default the gate is on for all the amp models, except Crunch.

Factory Reset

Reset the factory programmed states by holding the Channel A button down on power up. **Warning:** This will erase all your custom sounds, so be sure you want to start fresh before you do it!

Other Tips

When you select an Amp Model, Spider IV automatically sets its tone controls and effects to match the Amp Model. You can disable the auto-FX selection (but not the tone control auto-selection) by powering up with the Channel D button held. The setting remains until you power up holding the Channel D button again.

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You can always download the latest version of your Spider IV 30 Pilot's Guide online. While you're online be sure to register your Spider IV 30 or simply fill out and mail us your included registration card. Registering gets you all set up for warranty service should you have a warranty issue with your Spider IV 30, and also qualifies you for contests, special offers and more.

