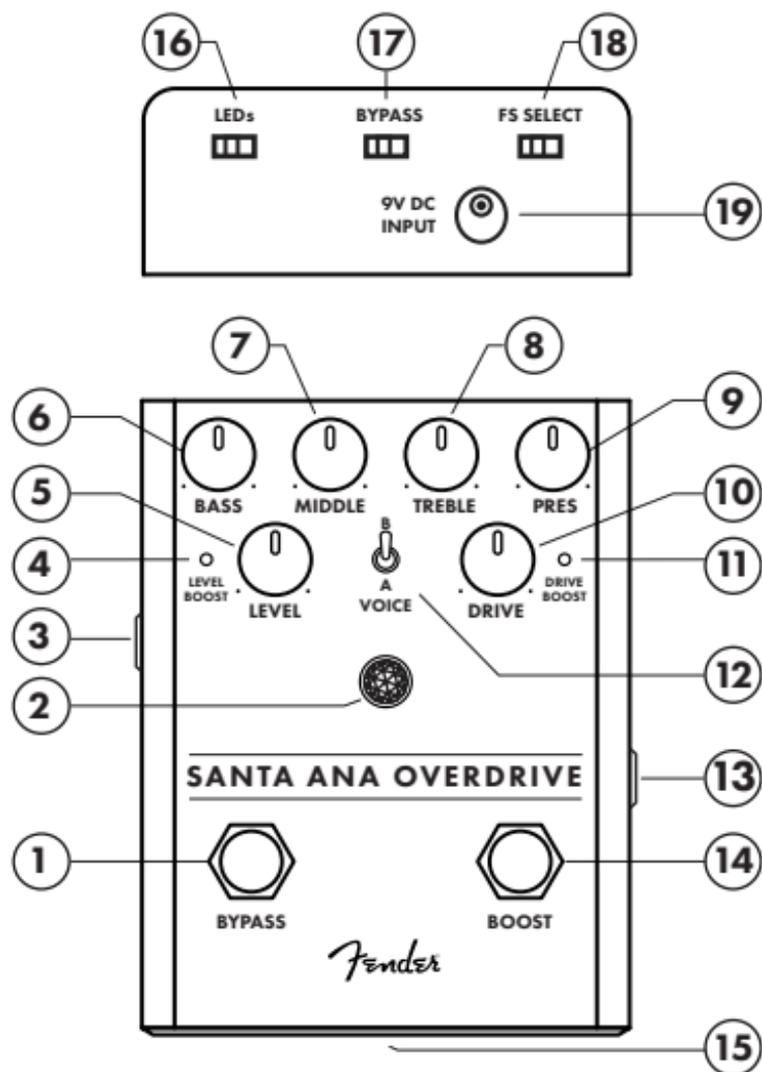


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**SANTA ANA OVERDRIVE**

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| <p><b>1. Bypass Footswitch</b></p> <p><b>2. Jewel Indicator</b></p> <p><b>3. Output Jack</b></p> <p><b>4. Level Boost LED</b></p> <p><b>5. Level</b></p> <p><b>6. Bass</b></p> <p><b>7. Middle</b></p> <p><b>8. Treble</b></p> <p><b>9. Pres</b></p> <p><b>10. Drive</b></p> | <p><b>11. Drive Boost LED</b></p> <p><b>12. Voice Switch</b></p> <p><b>13. Input Jack</b></p> <p><b>14. Boost Footswitch</b></p> <p><b>15. Low Battery Indicator</b></p> <p><b>16. LED Kill Switch</b></p> <p><b>17. Bypass Select</b></p> <p><b>18. FS Select Switch</b></p> <p><b>19. DC Power Connector</b></p> |
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## SANTA ANA OVERDRIVE

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Thanks for purchasing the Santa Ana Overdrive Pedal—a very versatile overdrive pedal with great touch sensitivity and responsiveness. Designed to sound and feel like a great overdriven tube amp, this pedal is highly interactive with your guitar's volume control (the distortion will clean up simply by turning the guitar's volume control down slightly). The critical drive stage is a discrete (no ICs) design that uses FETs (Field Effect Transistors), which contributes to the pedal's complex and rich tone. The amount of overdrive available covers a wide range of tones, from subtle distorted chord passages to long sustaining single-note lines. The pedal offers a boost that can increase the drive or final volume.

DESIGNED IN CALIFORNIA, U.S.A.

## **Level**

This control adjusts overall volume level.

## **Drive**

This control adjusts the amount of overdrive or saturation. Set this in conjunction with the drive boost switch.

## **Bass**

This controls the pedal's low-frequency response. Use this to bulk up thinner-sounding guitars, or dial it down for guitars with hotter humbucking pickups.

## **Middle**

This controls the pedal's midrange response. A versatile control useful in all overdrive settings.

## **Treble**

This controls the pedal's high-frequency response. Note that the bass, middle and treble controls operate much like they do in a favorite tube amp. Set this to preference; the effect becomes more pronounced at higher drive settings.

## **Presence**

A particularly useful control for smoothing out high drive settings. It controls the upper midrange and works much like the presence control on a tube amp.

## **Voice Switch**

The "A" voice works well with a classic Fender clean amp like a Deluxe Reverb. Try the "B" voicing with a Fender Bassbreaker and other similar amps. Great sounds can be had, however, with many other configurations. Experiment to find what works best.

## **FS Select**

The FS Select slider switch defines the function of the boost footswitch. In Drive mode, the amount of total overdrive content changes from normal (LED off) to "More Drive" (LED on). With the switch in Level mode, tone remains the same but a volume boost is applied, which is useful for solos.

## **Bypass Select**

This slider switch selects between true bypass and buffered bypass modes. True bypass is accomplished using a high-quality relay. In the buffered setting, the signal goes through a single active buffer stage that provides low-impedance output for driving long cables and multiple effects.

## **Jewel Indicator**

The Jewel Indicator shows when the overdrive effect is active.

## **Bypass Footswitch**

This rugged footswitch bypasses the effect and provides either the original signal or a buffered signal at the output jack (depending on Bypass mode). This is a “click-less” control that works in conjunction with the true/buffered bypass slider switch.

## **Boost Footswitch**

This switch provides either extra drive for more distortion or extra output level, depending on the position of the FS Select switch.

## **Input Jack**

This is a high-impedance input suitable for electric guitar, bass, acoustic guitars with pickup systems, keyboards and other instruments.

## **Output Jack**

This is a low-impedance output jack that connects to the amp or to the next effect pedal in the signal chain.

## **DC Power Connector**

The Santa Ana Overdrive requires a 9V DC (center negative polarity) power supply with at least 150mA of available current.

## **LED Kill Switch**

This switch extinguishes the LEDs that illuminate the control knobs—useful in maximizing battery life when running the pedal from batteries.

## **Low Battery Indicator**

This red LED on the front of the battery door illuminates when battery voltage drops below a set threshold, indicating that the battery should be replaced soon.

A PRODUCT OF:  
**FENDER MUSICAL INSTRUMENTS CORPORATION**  
CORONA, CALIFORNIA, USA

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P/N 7713292000 - REV C

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### Important Safety Instructions

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- **WARNING:** To prevent damage, fire or shock hazard, do not expose the unit or its AC power to rain or moisture.
- Do not alter the AC plug of the connected power adapter
- Do not drip or splash liquids on the unit.
- No user serviceable parts inside, refer servicing to qualified personnel only.
- **WARNING:** The unit must only be connected to a safety agency certified, regulated, power source (adapter), approved for use and compliant with applicable local and national regulatory safety requirements.
  - Unplug the AC power adapter before cleaning the unit exterior. Use only a damp cloth for cleaning and then wait until the unit is completely dry before reconnecting it to power.
  - Amplifiers and loudspeaker systems, and ear/headphones (if equipped) are capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.

THIS DEVICE COMPLIES WITH 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 UNDESIRE OPERATION.

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### Languages

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Manual available in **Espanol, francais, Italiano, Deutch, Portugues, (Chinese)**  
[www.fender.com/support](http://www.fender.com/support)

### Specifications

<b>IMPEDANCES:</b>	INPUT: 1 MΩ	OUTPUT LOAD: >10kΩ
<b>POWER SUPPLY:</b>	One 9V battery or 9VDC regulated adapter, 5.5 x 2.1 mm barrel connector, center negative	
<b>POWER REQUIREMENTS:</b>	120mA @ 9VDC +—⊖—	
	150mA, knob LEDs on	
<b>DIMENSIONS:</b>	3.75" x 4.9" x 2.5" (95.25mm x 124.5mm x 63.5mm)	
<b>WEIGHT:</b>	1.2lbs (.54kg)	



Product specifications subject to change without notice





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## 产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
箱体	O	O	O	O	O	O
喇叭单元*	O	O	O	O	O	O
电子部分	X	O	X	O	O	O
接线端子	X	O	O	O	O	O
电线	X	O	O	O	O	O
附件	O	O	O	O	O	O

本表格依据 SJ/T 11364 的规定编制。

O: 表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

注: 含有有害物质的部件由于全球技术发展水平限制而无法实现有害物质的替代。

\*产品含有喇叭单元时有效。