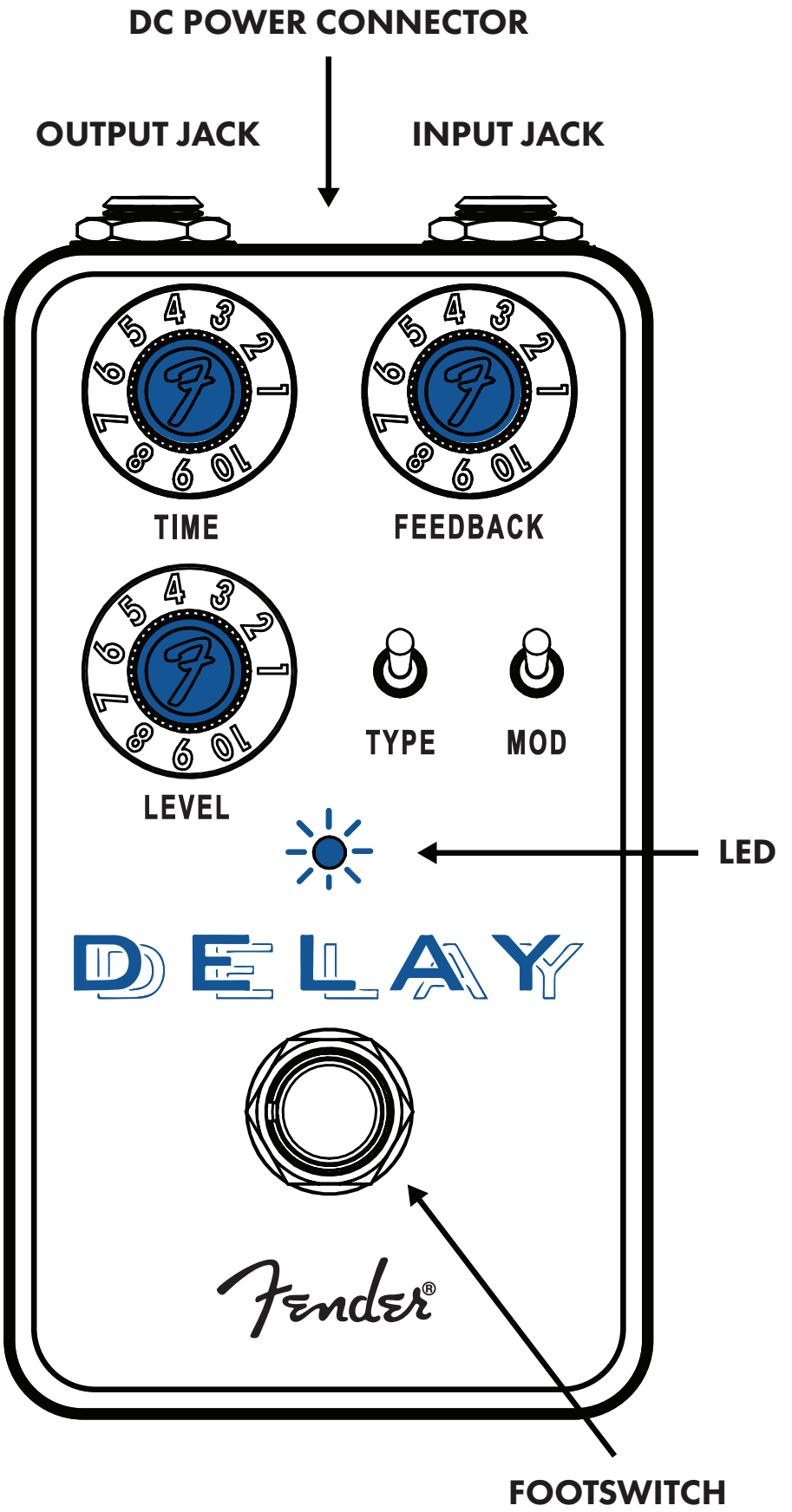
Fender®

HAMMERTONE™

DELAY


DC POWER CONNECTOR
OUTPUT JACK
INPUT JACK
TIME
FEEDBACK
LEVEL
TYPE
MOD
LED
DELAY
Fender®
FOOTSWITCH

HAMMERTONE DELAY

Thanks for purchasing the Hammertone Delay—a versatile delay effect that adds dimension and atmospherics to your sound.

Enter a world of ringing delay possibilities with time, feedback and level controls. Use the Type switch to choose among digital and analog delay sounds, and use the Mod switch to toggle modulation on and off. Delay is an essential element in the arsenal of any modern guitarist, and the Hammertone Delay puts this shimmering sound at your feet in every shade from subtle to striking.

OUTPUT JACK
Low-impedance output connects to amp or next pedal in signal chain.

INPUT JACK
High-impedance input for electric guitar, bass, acoustic guitars with pickup systems, keyboards and other instruments.

DC POWER CONNECTOR
Connect DC adapter here. Standard center-negative 9VDC jack for use with appropriate power supplies.

TIME CONTROL KNOB
Adjusts delay time up to a maximum of one second.

FEEDBACK CONTROL KNOB
Adjusts volume of signal repeats. At maximum setting, repeats will continue to increase in volume instead of naturally fading out, and will eventually become loud enough to cause a pleasing distortion.

LEVEL CONTROL KNOB
Adjusts volume of delay repeats from completely dry (no delay signal) to unity (equal volume for wet and dry signals).

TYPE SWITCH
Three-position switch for Digital delay sound (up), darker Analog 1 delay sound (middle) and more midrange-sounding Analog 2 (down).

MOD SWITCH
Activates adjustable modulation effect on signal repeats.

LED
Illuminates when effect is on.

FOOTSWITCH
Turns effect on and off.

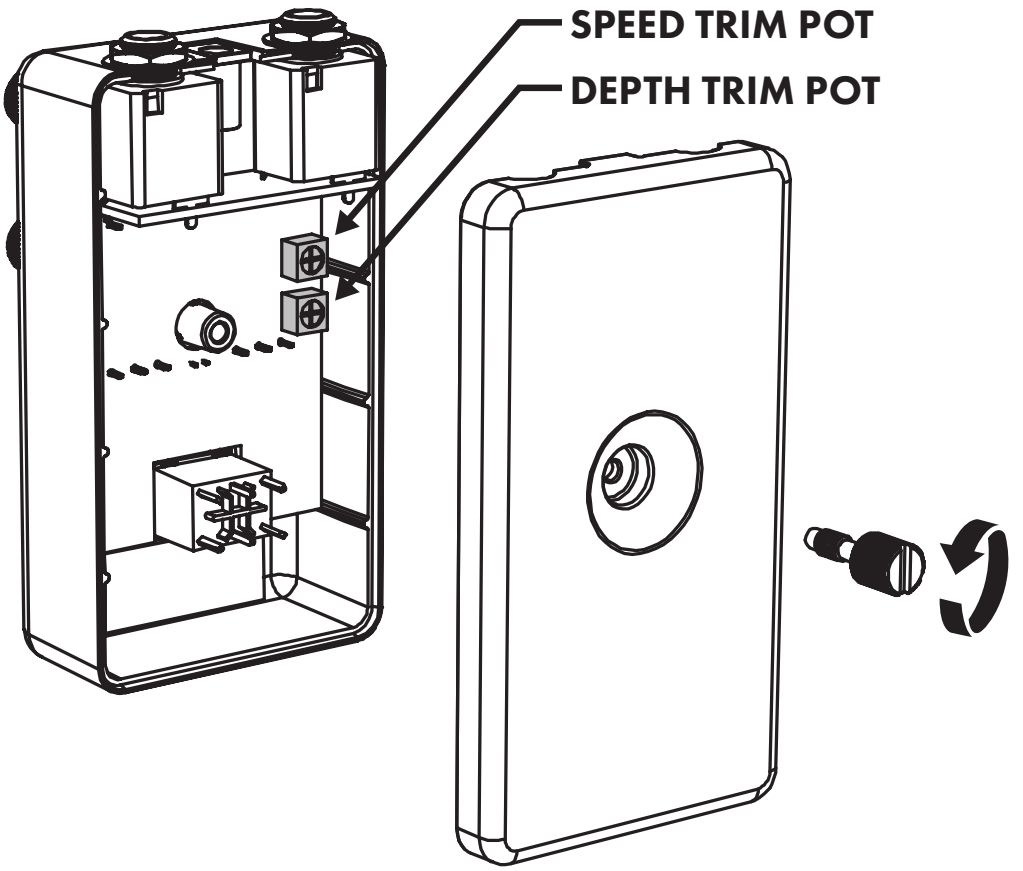
INTERNAL TRIM POTENTIOMETERS (ACCESSIBLE BY REMOVING COVER)

SPEED trim pot adjusts modulation rate when MOD SWITCH is active.

DEPTH trim pot adjusts modulation depth when MOD SWITCH is active.

Remove cover using a flat-head screwdriver. Adjust trim pots using a Phillips-head screwdriver.

Try temporarily dialing in a short delay time when adjusting the modulation controls. The amount of modulation will remain consistent for short and long delays, but the modulation delay is ahead of the main delay, and with a long delay time dialed in the trim controls can feel sluggish.



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IMPORTANT SAFETY INSTRUCTIONS

- 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 UNDESIRED OPERATION.

ADDITIONAL LANGUAGES

Manual available in additional languages at
www.fender.com/support

SPECIFICATIONS

IMPEDANCES	Input: 500kΩ Output: 470Ω
POWER SUPPLY	100mA min @ 9VDC regulated adapter +–⊂–- 5.5 x 2.1 mm barrel connector (not included)
POWER REQUIREMENTS	9VDC
DIMENSIONS	2.44" x 4.4" x 2.2" (62mm x 111.8mm x 55.9mm)
WEIGHT	0.50 lbs (0.23kg)

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

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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。