



## electro-harmonix Satisfaction Plus Modernized Vintage Fuzz User Manual

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## Modernized Vintage Fuzz

Congratulations on your purchase of the Satisfaction Plus, an expanded take on the classic fuzz sounds of the 1960s. Still in a compact chassis, the Satisfaction Plus adds a Bias control for wilder tones, a Fat switch for a broader sound, and a versatile tone knob for more sonic sculpting.

### Operating Instructions

Connect your guitar to the INPUT jack of the Satisfaction Plus and the AMP jack to your amp's input. Press the footswitch to ensure the LED is lit. Your Satisfaction Plus is now ready to play.

A good starting point is to turn all knobs to their 12'o'clock positions, then set the toggle switch to NORM for the classic bright fuzz-tone, or to FAT for a fuller sound.

### POWER SUPPLY REQUIREMENTS:

**Voltage:** 9VDC **Current:** 5mA **Polarity:** Center-Negative **Battery:** 9V

This device may be powered with an Electro-Harmonix 9.6DC-200, MOP-D10, or S8 power supply. Use of the wrong adapter or a plug with the wrong polarity may damage the device and void the warranty. Do not exceed 18VDC on the power plug. Power supplies rated for less than 10mA can cause the device to act unreliably.

### Controls and Connections



1. **ATTACK** Knob Controls the amount of input gain and distortion. As you turn this knob clockwise, the Satisfaction Plus ranges from mild drive to saturated fuzz.
2. **BIAS** Knob Controls the signal bias going into the first transistor stage. The most neutral sound is with BIAS set to noon. Turn the knob counterclockwise for choked, gated fuzz. Turn it clockwise for a hollowed-out sound.

You may hear scratching noises while turning the BIAS knob – this is normal for a transistor's bias change.

**Tip:** The BIAS knob has a wide range, to create a gated sound with any guitar output level. With lower-output instruments, it's normal for high and low positions of the BIAS knob to not produce sound. This is interactive with the ATTACK knob – turn ATTACK up to use a wider BIAS range.

3. **TONE Knob** Controls an active tilt-shift type EQ to further shape the fuzz tone. When the TONE knob is at noon the EQ is flat, matching the original Satisfaction pedal. Turn the TONE knob counterclockwise for more lows and less highs. Turn it clockwise for more highs and rolled back lows.
4. **VOL Knob** Sets the output level of the Satisfaction Plus.
5. **FAT/NORM** switch In the NORM position, the Satisfaction Plus has the same overall circuitry as the original Satisfaction pedal. Push the switch to FAT for a bigger, bassier fuzz sound that still cuts through a mix.
6. **FOOTSWITCH and STATUS LED** The footswitch engages or bypasses the effect. The status LED lights when the effect is engaged. The LED is off in bypass mode. The Satisfaction Plus employs True Bypass. **INPUT** Jack Audio input to the Satisfaction Plus.
7. **AMP** Jack Audio output from the Satisfaction Plus.
8. **9V Power Jack** An optional 9VDC, center-negative power supply can be connected to the power jack to provide power without a battery. The Satisfaction Plus requires 5mA at 9VDC on a center-negative plug. Do not exceed 18VDC at the power jack.

When using a 9V battery, plugging into the INPUT jack activates power. The input cable should be removed when the unit is not in use to avoid running down the battery.

To change the 9-volt battery, you must remove the 4 screws on the bottom of the pedal. Once the screws are removed, you can take off the bottom plate and change the battery. Please do not touch the circuit board while the bottom plate is off or you risk damaging a component.

## Notes and Specifications

- **Audio input impedance at INPUT jack:** 50k $\Omega$
- **Audio output impedance at OUTPUT jack:** 100 $\Omega$
- **Current draw:** 5mA
- **Power Supply:** 9VDC, Center-negative polarity
- True bypass switching

## WARRANTY INFORMATION

Please register online at [www.ehx.com/product-registration](http://www.ehx.com/product-registration) or complete and return the enclosed warranty card within 10 days of purchase. Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the unexpired portion of the original warranty term.

If you should need to return your unit for service within the warranty period, please contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at [info@ehx.com](mailto:info@ehx.com) or +1-718-937-8300. USA and Canadian customers: please obtain a Return Authorization Number (RA#) from EHX Customer Service before returning your product. With your returned unit, include a written description of the problem as well as your name, address, telephone number, e-mail address, RA# and a copy of your receipt clearly showing the purchase date.

## United States & Canada

EHX Customer Service Electro-Harmonix co New Sensor Corp. 47-50 33rd Street Long Island City, NY 11101

Tel: 718-937-8300

Email: [info@ehx.com](mailto:info@ehx.com)

## Europe

John Williams Electro-Harmonix UK 13 Cwmdonkin Terrace Swansea SA2 0RQ United Kingdom

Tel: +44 179 247 3258

Email: [electroharmonixuk@virginmedia.com](mailto:electroharmonixuk@virginmedia.com)

This warranty gives a purchaser specific legal rights. A purchaser may have even greater rights depending upon the laws of the jurisdiction within which the product was purchased



The **CE** logo indicates that this product has been tested and shown to conform with all applicable European Conformity directives.



The **WEEE** or “trashcan” logo indicates that this product is made up of electronic components that should not be trashed alongside household waste but instead should be recycled by a proper electrical waste facility

[WWW.EHX.COM](http://WWW.EHX.COM)

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## Documents / Resources

	<p><a href="#">electro-harmonix Satisfaction Plus Modernized Vintage Fuzz</a> [pdf] User Manual 9.6DC-200, MOP-D10, S8, Satisfaction Plus Modernized Vintage Fuzz, Satisfaction Plus, Modernized Vintage Fuzz, Vintage Fuzz, Fuzz</p>
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## References

-  [Support - Electro-Harmonix](#)

[Manuals+](#).