# SUPRO-DRIVE

User Manual



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### 1. INTRODUCTION

The Supro Drive captures the unmistakable sound of our vintage tube amplifiers in an effects pedal. By recreating every aspect of the circuitry of a 1960s Supro tube amp, including an actual output transformer, the Supro Drive achieves the magnetic saturation that gives Supro amps their iconic deep, warm, and gritty rock & roll tones. The most realistic-sounding overdrive pedal ever made, the Supro Drive features a toggle switch between the different windings of our custom transformer, offering high-headroom Bold sounds or high-gain Rich tones. The pedal also features an assignable Expression pedal control for adjusting gain with preset minimum and maximum settings. Runs on 9-18VDC.

## 2. EXPLANATION OF CONTROLS



Volume: Sets the overall output level of the effect.

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- **2 Gain:** Sets the maximum gain. Best paired with expression.
- **Tone:** Sets the cutoff frequency of a passive low pass filter at the output of the "preamp". When the knob is fully clockwise, there is no effect from the filter. As you turn the knob counter-clockwise, the filter will cut more treble frequencies.
- **Transformer:** Controls the amount of dynamic range of the "power amp" circuit. It switches between two secondary coils of the output transformer. The Rich mode gives you a more compressed and gained up sound, while Bold mode provides more headroom and punch to your tone.
- **Expression Jack:** Accepts a 1/4" TRS cable from a standard expression pedal. This controls the gain of the "preamp". The heel-down minimum gain can be set with an internal trimmer.

Runs on 9-18VDC.

### 3. SUPRO LIMITED WARRANTY

Your new Supro product is warranted to be free from defects in materials and workmanship for 1 year from the original date of purchase. If the product is registered at <a href="http://suprousa.com/warranty">http://suprousa.com/warranty</a>, coverage is extended to two years. Tubes and speakers are covered for 90 days. Warranty applies only to the original retail purchaser of a registered Supro product, subject to the limitations contained in this warranty.

THIS WARRANTY IS EXTENDED TO THE ORIGINAL RETAIL PURCHASER OF SUPRO PRODUCTS BOUGHT ON OR AFTER JANUARY 1, 2020 ONLY AND MAY NOT BE TRANSFERRED OR ASSIGNED TO SUBSEQUENT OWNERS. IN ORDER TO VALIDATE YOUR WARRANTY, AND AS A CONDITION PRECEDENT TO WARRANTY COVERAGE HEREUNDER, YOU MUST REGISTER YOUR PRODUCT WITHIN SIXTY (60) DAYS FOLLOWING THE ORIGINAL DATE OF PURCHASE. YOUR PROOF OF PURCHASE OR SALES RECEIPT MUST ACCOMPANY ALL REQUESTS FOR WARRANTY COVERAGE— YOU MAY SUBMIT YOUR RECEIPT ON THE REGISTRATION FORM. IF YOU DO NOT REGISTER THE PRODUCT WITHIN 60 DAYS OF PURCHASE, YOUR PRODUCT WILL NOT BE SERVICED UNDER WARRANTY.

If your Supro product is destroyed, lost or damaged beyond repair while in the possession of Supro for repair, Supro will replace that product with one of the same or most similar style of a value not in excess of the original purchase price of your product. Any insurance covering the product, including but not limited to collector's value insurance, must be carried by you at your expense.

This warranty covers the cost of both labor and materials on repairs deemed necessary by our Customer Service Representative which includes:

- Amplifiers: 1 year (Extended to 2 if registered)
- Speaker Cabinets: 1 year (Extended to 2 if registered)
- Tubes and speakers: 90 days
- Effects Pedals: 1 year (Extended to 2 if registered)

#### THIS WARRANTY DOES NOT COVER:

- Any product that has been altered or modified in any way or upon which the serial number has been tampered with or altered.
- Any product whose warranty has been altered or upon which false information has been given.
- Any product that has been damaged due to misuse, negligence, accident, or improper operation.
- The subjective issue of tonal characteristics.
- Shipping damages of any kind.
- Any product that has been subjected to extremes of humidity or temperature
- Normal wear and tear
- Any product that has been purchased from an unauthorized dealer, or upon which unauthorized repair or service has been performed.

SUPRO MAKES NO OTHER EXPRESS WARRANTY OF ANY KIND WHATSOEVER. ALL IMPLIED, WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXCEEDING THE SPECIFIC PROVISIONS OF THIS WARRANTY ARE HEREBY DISCLAIMED AND EXCLUDED FROM THIS WARRANTY. SOME STATES AND/OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES SO THAT THE ABOVE MAY NOT APPLY TO YOU. SUPRO SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT CONSEQUENTIAL, INCIDENTAL OR OTHER SIMILAR DAMAGES SUFFERED BY THE PURCHASER OR ANY THIRD PARTY, INCLUDING, WITHOUT LIMITATION. DAMAGES FOR LOSS OF PROFITS OR BUSINESS OR DAMAGES RESULTING FROM USE OR PERFORMANCE OF THE PRODUCT, WHETHER IN CONTRACT OR IN TORT, EVEN IF SUPRO OR ITS AUTHORIZED REPRESENTATIVE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND SUPRO SHALL NOT BE LIABLE FOR ANY EXPENSES, CLAIMS, OR SUITS ARISING OUT OF OR RELATING TO ANY OF THE FOREGOING.

#### **Steps To File for Warranty Coverage:**

Register your new product at http://suprousa.com/warranty
Complete the warranty request form available at http://suprousa.com/support and we will handle it from there!



Product manuals are offered digitally in an attempt to be mindful of our environment. We ask that you consider the same before printing at home. Thank you!