

# SOL DRIVE

**AmpMojo**

## RESPONSIVE TUBE OVERDRIVE

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## USER MANUAL

The Sol Drive pedal is truly a remarkable piece of gear, with a unique tonal character that sets it apart from other overdrive pedals. It was inspired by the classic "D" style tube amplifiers of the '70s and '80s, which were known for their warm, dynamic overdrive, and the Sol Drive manages to capture that essence in a pedal format.

One of the standout features of the Sol Drive is its use of a Tung-Sol 12AX7 pre-amp tube, which adds a level of harmonic complexity to the pedal's sound that is difficult to achieve through solid-state circuits. This tube is installed in a genuine amplifier tube socket mounted on brass standoffs, which ensures that it is securely and reliably held in place. Moreover, this pedal is designed to accommodate other pre-amp tubes such as 7025, 12AT7, 5751 or similar, allowing you to customize the overall tonal character and gain response. This pedal is all about versatility, so you can dial in just the right sound for you.

## FUNCTIONALITY

**Gain** – Adjusts the amount of gain in the pedal. Counterclockwise for cleaner settings. The overall gain is also limited by the Voice knob. For the maximum gain setting, rotate both Gain and Voice knobs fully clockwise.

**Voice** – Helps to shape the tonality of the pedal to match your guitar and amplifier. It assists with controlling the low-end and total amount of gain in the pedal. To add low-end (and decrease gain), rotate counterclockwise. To reduce the bottom-end, bump mids, and increase gain, rotate clockwise. Think of it like this, CCW=American tone, CW=British tone.

**Tone** – Attenuates the high frequencies.

**Level** – Adjusts the overall volume of the Pedal.

## OPERATION

The Sol Drive operates on 9-Volts with 200 Milliamps minimum. The Sol Drive does not operate with a battery. Most pedalboard power supplies will work excellent. Do NOT use a higher voltage than 9V! Circuit status LED is on when activated.

## HARDWARE FEATURES

- Genuine Tung-Sol 12AX7 Reissue Tube housed securely in an amplifier tube socket
- Premium No-Click Foot Switch with relay circuit for True Bypass
- Top Mounted Neutrik 1/4" Input/Output Jacks
- Top Mounted DC Jack
- Highest Quality Electronic Components

The Sol Drive also works well with other drive pedals and boosted signals, adding a subtle depth to any overdrive placed before it. Single coils can sometimes be weak, in those cases try using a booster or drive to send a strong signal to the Sol Drive.

The Sol Drive is built to be tour-grade however, there is a real tube inside so, please use some care and don't throw it off of a building or out of an airplane.

# SOME SUGGESTED SETTINGS

**LIGHT GAIN**



**THICK TUBE BREAKUP**



**SWEET SPOT**



**BRITISH BUMP**



**HEAVY CREAM**

