USER MANUAL

AKC-4
OVERDRIVE

OHMLESS

MIDI FUNCTIONALITY

Use a 6.35mm TRS to MIDI Type A cable on the MIDI jack.

SET MIDI CHANNEL

Unplug pedal from power. Press and hold DRIVE footswitch and power pedal. LED 1 starts flashing green. The pedal is now waiting to receive any MIDI signal. The first signal being received sets the MIDI channel. LED 1 flashes green fast and pedal will reboot.

MIDI MESSAGES

CONTROL CHANGE	VALUE	FUNCTION
CC 0	0	Drive OFF
CC 0	1-127	Drive ON
CC 1	0	Boost OFF
CC 1	1-127	Boost ON
CC 2	1	Clipping Option 1
CC 2	2	Clipping Option 2
CC 2	3	Clipping Option 3
CC 2	4	Clipping Option 4
CC 3	1	Boost Pre Drive
CC 3	2	Boost Post Drive

MUTE FUNCTIONALITY

The pedal is equipped with an internal mute circuit (35ms during switching operations) that can be deactivated.

SET MUTE OPTION

Unplug pedal from power. Press and hold BOOST footswitch and power the pedal. LED 3 shows status:

LED 3 flashes green: Mute circuit is activated
LED 3 flashes red: Mute circuit is deactivated

LEVEL
Sets the overall output of the drive section of the pedal

GAIN
Sets the amount of gain from the drive section that is being applied to your guitar signal

BLEND
Mixes the Drive effect signal with the dry signal
Full CCW = 100% effect signal
Noon = 50% effect signal, 50% dry signal
Full CW = 100% dry signal

LED 1
- Overdrive ON
- Overdrive OFF
- Switching Mode

LED 2
- Klon clipping
- Schottky/Silicone clipping
- Silicone clipping
- Mosfet clipping

DRIVE FOOTSWITCH

SHORT PRESS
Activates or deactivates the Drive. LED 1 shows the status

HOLD
Enters switching mode. LED1 flashes green, then stays green as long as you remain in switching mode.

You are now able to set the 4 clipping options.

LED 2 shows the status.

To exit switching mode, hold footswitch. LED 1 flashes green, then goes back to indicating whether Drive is on or off.

*9V - 200mA Center negative

MIDI IN
6.35mm TRS
to MIDI Type A

BASS
Allows you to cut or boost low frequencies. If you want the original Klon feel, this knob needs to be at noon position

BOOST
Sets the overall output of the boost section of the pedal. It offers 20dB of clean headroom, starting at unity volume

TREBLE
Allows you to cut or boost high frequencies

LED 3
- Boost ON
- Boost OFF
- Switching Mode

LED 4
- Boost pre Overdrive
- Boost post Overdrive

BOOST FOOTSWITCH

SHORT PRESS
Activates or deactivates the Boost. LED 3 shows the status

HOLD
Enters switching mode. LED3 flashes green, then stays green as long as you remain in switching mode.

You are now able to set the Boost to pre or post drive.

LED 4 shows the status.

To exit switching mode, hold footswitch. LED 3 flashes green, then goes back to indicating whether Boost is on or off.