



BIGJOHNMUSIC.COM

USER MANUAL



DESCRIPTION

The Dirty Sandwich is basically an Effects Looper. Capable of instantly switching (a combination of) effects pedals in and out of your signal chain and giving you back your True Bypass signal, with a couple of very useful extra's from Big John's analog kitchen:

- Volume control of the loop
- Separate clean boost / overdrive controls
- Useable as an A / B-switch with full volume controls and drive
- 9V DC Power distribution

OPERATING INSTRUCTIONS

- **In:** Put your clean signal output from your guitar/bass/keyboard/mixing board here.
- **Send:** This is where the signal loop starts when you engage the Loop by stepping on the Loop-footswitch. Connect your effects between the Send and the Return.
- **Return:** This is where the signal from your effects enters the Dirty Sandwich, if the Loop is engaged. The Volume-control knob regulates this signal from 0% - 100%. If you use the Dirty Sandwich as an A - B switch for 2 instruments, put the loudest one here. The Loop-footswitch will be your A / B switch in that situation.
- **Out:** From this jackbus, feed the signal from the Dirty Sandwich to your amp or a mixing board.
- **9V DC in:** Use a 9V DC adapter with centered ground here, like a Truetone OneSpot (recommended) or a regular Boss adapter.
- **9V DC out:** Pass the power from your dapter on to the next pedal with this output bus.

Controls:

- LOOP Footswitch

Engages the signal loop, changing the routing of your signal:

Red LED off: True Bypass Mode

Red LED on: Fx Loop mode

- **LOOP knob:** Set the volume of the effects loop. If you use the Dirty Sandwich as an A - B switch for 2 instruments, you can adjust the volume of the loudest one with this knob if you insert it in the "Return"-jack. The Loop-footswitch will be your A / B switch in that situation.



- BOOST footswitch

Engages the boost/drive, independant for the FX loop:

Yellow LED off: True Bypass mode

Yellow LED on: Boost/drive active

Engages the Clean Boost / Overdrive functions. Turn the "**BOOST**"-knob clockwise for a powerful clean boost, or adjust it to any desired level to use it as a buffer or even as a mute. For a slight touch of distortion or even a serious overdrive, crank up the "**DRIVE**"-knob! **Please note, the "crackle" in this control is OK!** From about the 3 O'Clock setting it starts to go into a slight Overdrive and beyond there into Distortion. If it gets too loud, turn back the Boost-knob! These 2 controls combined are very sensitive so be sure not to damage your ears

WARRANTY INFORMATION

Our pedals are designed to survive. We offer limited warranty for 5 years on electronics and 2 months on footswitches and pots. Do not hesitate to contact us in the unlikely case your pedal stopped working! john@bigjohnmusic.com

User Manual Version: 1.6 2018



FLOW DIAGRAM

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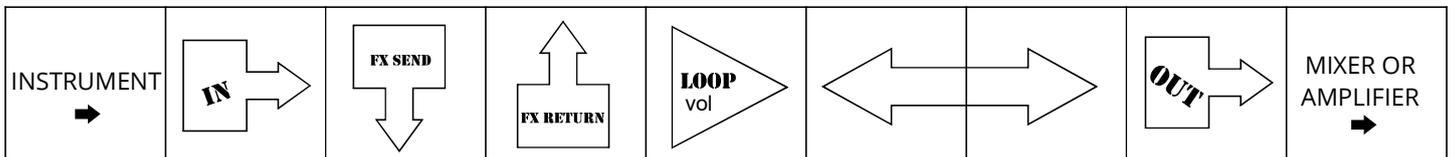
TRUE BYPASS MODE

This diagram shows your signal flow when the pedal is in True Bypass Mode, both LED-lights are off:



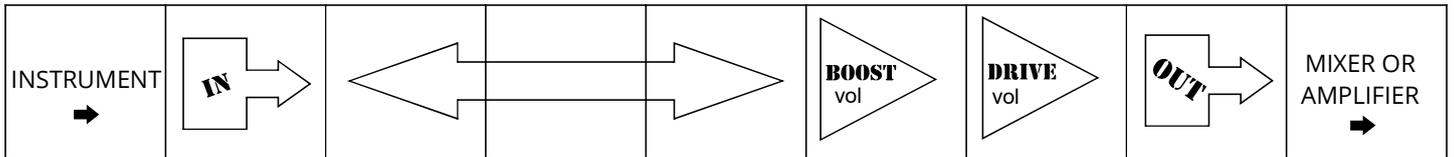
LOOP MODE

This diagram shows your signal flow when the pedal is in Loop Mode, only the Red LED is on:



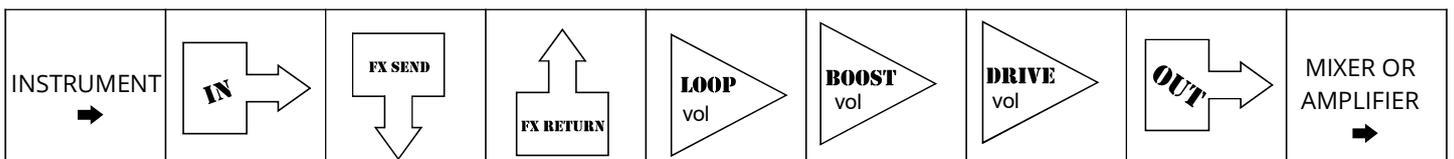
BOOST/DRIVE MODE

This diagram shows your signal flow when the pedal is in Boost/Drive Mode, only the Yellow LED is on:



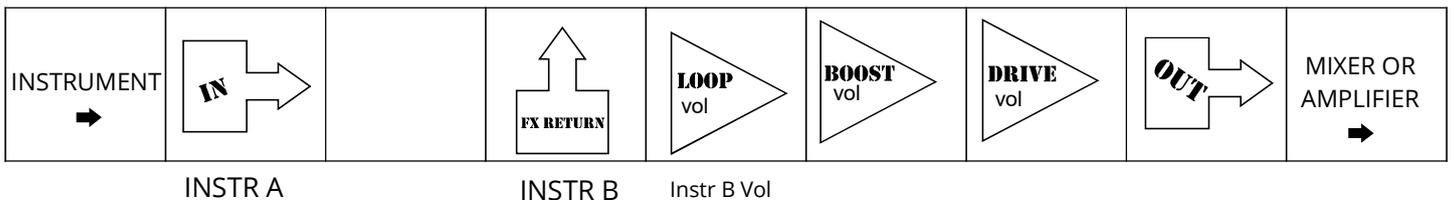
LOOP/BOOST/DRIVE MODE

This diagram shows your signal flow when the pedal is in Loop/Boost/Drive Mode, both LEDs are on:

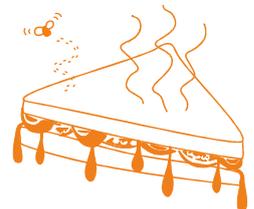


A/B SWITCH WITH VOL/BOOST/DRIVE MODE

This diagram shows your signal flow when the pedal is in A/B Switch with Vol/Boost/Drive Mode, Red LED indicates Instrument Switch, Yellow LED indicates Boost/Drive on/off:



Notice that „IN“ is now „IN A“ and „FX Return“ is now „IN B“, and „LOOP Vol“ became „IN B Vol“.



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3 YEARS WARRANTY - WWW.BIGJOHNMUSIC.COM - TOP QUALITY HANDMADE ANALOG EFFECTS DESIGNED & BUILT BY MUSICIANS FOR MUSICIANS