

# BARGE CONCEPTS

## ~ Tools for the Discerning Musician ~

Thank you for purchasing a Barge Concepts BB-1 Standard! We strive to build the best stompboxes possible - versatile, innovative tools, built from high quality components, all offered at an affordable price. This manual is intended to serve as a basic setup and usage guide for your BB-1. If you have any additional questions or concerns, please let us know. We hope you enjoy your pedal and thank you for supporting Barge Concepts!

Visit us on the web at [www.bargeconcepts.com](http://www.bargeconcepts.com).



### BB-1 Standard Hardware and Controls:

#### JACKS

**INPUT** - 1/4" Switchcraft Jack, mounted on the North end of the enclosure. Receives the signal from the output of your instrument or the output of any effects you are running before the BB-1.

**OUTPUT** - 1/4" Switchcraft Jack, mounted on the North end of the enclosure. Feeds the output of your BB-1 to your amplifier or any effects you are running after the pedal.

**POWER** - 2.1mm DC power jack, negative center pin, mounted on the North end of the enclosure. Supply voltages with operating range of 9-18V are supported.

#### SWITCHES & LEDs

**BYPASS** - Inserts or removes the BB-1 from your signal path. When bypassed, the BB-1 circuitry is completely removed from the signal path (true bypass). When the LED is green, the BB-1 is in your signal path. When the LED is red, the BB-1 circuitry is bypassed.

**FUZZ/BOOST** - Switches between the BOOST mode and the FUZZ mode of the BB-1. The LED is red when the BOOST mode is active, and green when the FUZZ mode is active.

**TONE SELECT** - Switches between the two fuzz styles on the BB-1. The LED is green when mode A is selected, and red when mode B is active.

#### ROTARY CONTROLS

**BOOST:** Determines the level and tone of the Boost Mode. Turn clockwise to increase output volume when the BOOST is engaged. Tone ranges from a pretty clean boost at low settings to a mild overdrive at higher settings. Has no effect when not in Boost Mode.

**VOLUME:** Determines the output volume of either of the Fuzz styles of the BB-1. Turn clockwise to increase output volume when the FUZZ mode is engaged.

**TONE:** Changes the shape of the output wave form in either of the fuzz styles. In style A, the TONE control effects treble, increasing as it is turned clockwise. In style B, the tone control changes the fuzz from a square wave to something resembling a triangle wave.

**SUSTAIN:** Determines the volume of the input signal sent to the BB-1. Similar to an instrument volume control, turn clockwise to feed the BB-1 a 'hotter' signal, turn counter-clockwise to 'clean up' the fuzz sound.

#### FAQs

**Q. What's the difference between the two fuzz modes? What about the Boost? A.** The BB-1 has three distinct sounds - the two fuzz modes and the boost mode. Fuzz mode A has a sharp sound, emphasizing higher frequencies, and with more amplitude than mode B. Fuzz mode B has a bassier, scooped sound. Use the TONE control to dial-in your unique voicing. The Boost mode is the first gain stage of the BB-1 fuzz circuit - with the Boost active, the subsequent gain stages (that create the massive fuzz sound the BB series is known for) are disabled, leaving a dirty boost/overdrive sound with a slight treble-leaning voice.

**Q. What's the difference between the BB-1 Standard and the Classic? What about the Jr.? A.** Our flagship release of the BB-1, aka The Classic, had cosmetics and a control layout that recalled those on the original Roland AF-100 BeeBaa. In response to numerous customer requests, we released the BB-1 Standard - with exactly the same circuit and sound as the Classic, but with a more user friendly control layout. Although we prefer the layout of the Standard, the Classic model is still available for sale - please see our web site for more details. Also inspired by customer requests, the BB-jr. has both the fuzz modes of the BB-1, but no Boost mode. By removing the Boost controls, we are able to fit the circuit into a smaller enclosure - but the fuzz sounds and circuit are identical to that of the BB-1 Standard and Classic models.

**Q. Is there a warranty? What about a return policy? A.** All Barge Concepts products come with a 7 day return policy and a lifetime, transferable warranty. If your Barge Concepts pedal isn't right for you, for any reason, let us know within 7 days - return it to us in its original condition and we'll refund your purchase price. Also, all of our products are backed by a lifetime transferable warranty. If, in the course of normal operating conditions, your Barge Concepts pedal fails, we will repair or replace the unit - even if you're not the original owner!

**We hope you enjoy your Barge Concepts product. If you have any questions, please drop us an email at [info@bargeconcepts.com](mailto:info@bargeconcepts.com). Also, be sure to sign up for our mailing list to be kept up-to-date on new product news and special offers - [mailinglist@bargeconcepts.com](mailto:mailinglist@bargeconcepts.com). Thank you for supporting Barge Concepts!**

**~ The Barge Crew ~**