

# BLACK COUNTRY CUSTOMS™

HANDCRAFTED IN THE UK



## THE CUSTARD FACTORY

## INTRODUCTION

The Black Country Customs range of BASS pedals are born out of the desire to achieve the best BASS tone possible.

The result of hours of dedicated testing and listening, each Black Country Customs pedal is built using the highest quality components and engineered to last a lifetime on your board.

### WHAT IS THE “CUSTARD FACTORY”

The Custard Factory is a studio-quality, compressor pedal in a user-friendly format.

The Custard Factory is designed to be transparent, simple to use and deliver a consistent musical sound without impairing any of the fundamental tonal quality of your instrument.

The Custard Factory is perfect for giving you the exact compression you are looking for whatever your bass tone

## FEATURES

Each of the BCC pedals have been designed to incorporate features that really matter :-

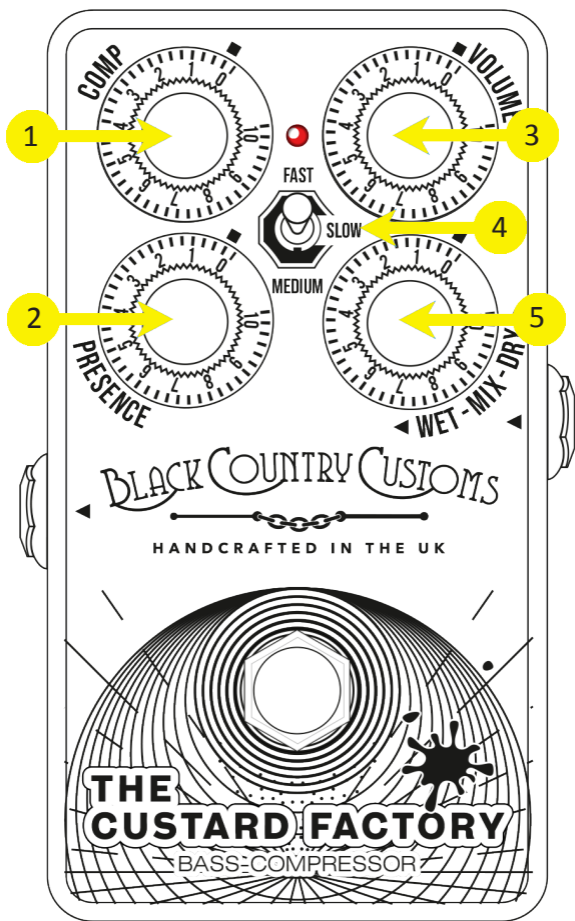
- Transparent fully buffered operation at all times.
- Super high output drive provides an excellent interface between bass guitar and effects pedals/amp.
- Much reduced cable loss.
- Consistent bass guitar volume performance at all settings.
- Signal phase integrity.
- Excellent consistent load for passive Volume pedals.
- Ultra-low noise circuitry.
- Silent switching.
- Low battery consumption.

## LAYOUT

The layout of your pedal has been ergonomically designed by players, for players, to give you control over all the features you need, quickly and effectively.

The following pages will give you an insight into how the controls on THE CUSTARD FACTORY work and interact with each other.

## FEATURES



## CONTROLS

### 1 COMP

Controls the amount of compression.

### 2 PRESENCE

Controls the amount of treble in the compressed signal.

### 3 VOLUME

Controls the signal output level of the compressor pedal.

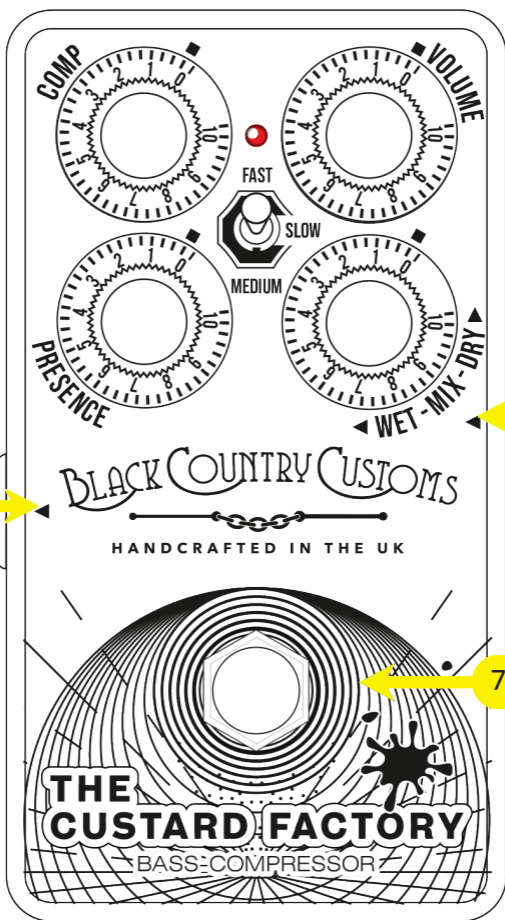
### 4 MODE SWITCH

Changes the speed of attack of the compression circuit. Fast for quick runs, slow for long sustained notes and medium sits in between the two.

### 5 WET-MIX-DRY

Control to allow a blend of dry signal with the compressed signal. Dialed Anti-clockwise is fully dry, dialed clockwise is fully wet with 50/50 being in the centre. Set to your taste.

## FEATURES



## CONTROLS

### 6 SIGNAL INPUT

Bass / Guitar / Instrument input. Optimised for bass guitar but can accept other instruments.

### 7 FOOTSWITCH

Enables / Disables the pedal.

### 8 OUTPUT

The main FX Output (this is a mono device).

## OPERATION

Install a good quality 9V battery into the pedal by unscrewing the base of the pedal and fitting the battery securely to the battery connector and then replace the base of the pedal. Do not use excessive force to tighten up the 4 base plate screws as this could damage the screws.

When not in use it is always a good idea to remove the input jack from your pedal to prevent any unwanted battery power loss.

Caution - when you do not intend to use the pedal for a long period of time, it is always advisable to remove the battery to prevent current loss and battery leakage.

Alternatively - and highly recommended is the use of an external good quality DC 9V PSU.



## SPECIFICATIONS

Model : The CUSTARD FACTORY

FX Type : BASS COMPRESSION

Input Impedance :  $1M\Omega$

Output Impedance :  $100\Omega$

Noise Level (20-20KHz Filter) :  $<50\mu V$

Frequency Response Bypassed : 20-20KHz (+/- 0.5dB)

Recommended Minimum Load Impedance :  $10K\Omega$

Power Supply : Regulated 9V DC PSU (Not Included), centre negative, 2.1x10mm connector type. Internal 9V PP3 battery included (alkaline recommended)

Current Consumption :  $<10mA$

Battery Life : 30 hours – this will vary on use and selected battery

Unit Dimensions : 58.5 x 74 x 121.55mm,  
2.3" x 2.9" x 4.8"

Net Weight : 0.38Kg, 0.8lbs

Carton dimensions : 78.5 x 114.5 a 158mm,  
3.1" x 4.5" x 6.2"

Gross Weight : 0.6Kg, 1.3lbs



This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference
- 2) This device must accept any interference received, that may cause undesired operation.

**Warning:** Changes or modification to the equipment not approved by Laney can void the user's authority to use the equipment.

**Note:** This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures.

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.



This product conforms to the requirements of the following European Regulations, Directives & Rules:

CE Mark (93/68/EEC), Low Voltage 2014/35/EU, EMC (2014/30/EU), RoHS (2011/65/EU), RED (2014/30/EU), ErP 2009/125/EU



In order to reduce environmental damage, at the end of its useful life, this product must not be disposed of along with normal household waste to landfill sites. It must be taken to an approved recycling centre according to the recommendations of the WEEE (Waste Electrical and Electronic Equipment) directive applicable in your country.

#### SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Laney Electronics Ltd. declares that the radio equipment is in compliance with Directives 2014/53/EU, 2011/65/EU, 2009/125/EU

Full text of the EU declaration of conformity is available at the following internet address:

[support.laney.co.uk/approvals](http://support.laney.co.uk/approvals)

## NOTES

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