

Harley Benton

Double Down

Quick Start Guide

This quick start guide contains important information on the safe operation of the product. Read and follow the safety advice and instructions given. Retain the quick start guide for future reference. If you pass the product on to others please include this quick start guide.

Safety instructions

Intended use

This device is intended for use as effect pedal for electric bass guitars. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts from the product. They could swallow the pieces and choke!

Where to use the product

Never use the product

- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet

General handling

- To prevent damage, never use force when handling the product.
- Never immerse the product in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

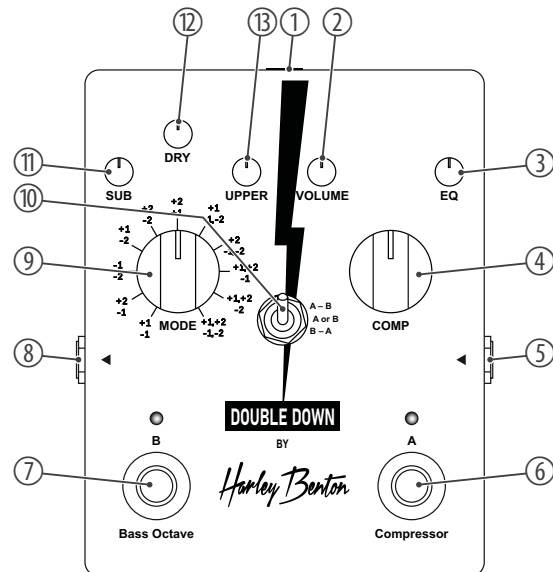
Features

- Dual effect pedal for electric bass guitars
- Foot switches with LED indicators
- The effect modules A and B can be used simultaneously or individually and in any order
- Analogue optical compressor (effect module A)

- Polyphonic octave generator with 11 presets (effect module B)
- 3-way switch for effects order
- Power supply via 9 V \equiv power adapter (not included, suitable optional power adapter: item no. 409939, no battery operation)

Operating elements

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|----|--------------|--|
| 1 | 9 V \equiv | Socket for connecting a power adapter (not included) |
| 2 | VOLUME | Rotary control for adjusting the volume level of the Compressor |
| 3 | EQ | Rotary control for adjusting the tone colour of the Compressor |
| 4 | COMP | Rotary control for adjusting compression rate of the Compressor |
| 5 | INPUT | 1/4" jack socket for connecting instruments |
| 6 | Compressor | Foot switch for switching on/off the Compressor |
| 7 | Bass Octave | Foot switch for switching on/off the Octave generator |
| 8 | OUTPUT | 1/4" jack socket for connecting an amplifier |
| 9 | MODE | Rotary control for selecting the 11 presets of the Octave generator |
| 10 | | Switch for selecting the operation mode |
| | A – B | The Compressor and the Octave generator can simultaneously be enabled. The signal will go through the Compressor and then to the Octave generator. |
| | A or B | Either the Compressor or the Octave generator can be enabled. |
| | B – A | The Octave generator and the Compressor can simultaneously be enabled. The signal will go through the Octave generator and then to the Compressor. |
| 11 | SUB | Rotary control for adjusting the volume level of the low octaves of the octave generator |
| 12 | DRY | Rotary control for adjusting the volume level of the middle octaves of the octave generator |
| 13 | UPPER | Rotary control for adjusting the volume level of the high octaves of the octave generator |



Technical specifications

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|----------------------|--|
| • Input connections | 1/4" jack socket |
| | Socket for connecting a power adapter |
| • Output connections | 1/4" jack socket |
| • Power supply | External power adapter, 100 - 240 V ~ 50/60 Hz |
| • Power adapter | Secondary current 200 mA |
| | Secondary voltage 9 V \equiv |
| | Polarity Centre negative |

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|--------------------------|--|
| • Degree of protection | IP20 |
| • Dimensions (W x H x D) | 95 mm x 37 mm x 120 mm |
| • Weight | 322 g |
| • Ambient conditions | Temperature range 0 °C...40 °C |
| | Relative humidity 20 %...80 % (non-condensing) |



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.