

Harley Benton

Classic Flanger

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 to be used for sound processing of signals from musical instruments with electromagnetic pickups. 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! Never let children unattended use electrical devices.

External power supply



The device is powered by an external power supply. Before connecting the external power supply, ensure that the input voltage (AC outlet) matches the voltage rating of the device and that the AC outlet is protected by a residual current circuit breaker. Failure to do so could result in damage to the device and possibly the user. Unplug the external power supply before electrical storms occur and when the device is unused for long periods of time to reduce the risk of electric shock or fire.

Risk of fire due to incorrect polarity



Incorrectly inserted batteries may destroy the device or the batteries. Ensure that proper polarity is observed when inserting batteries.

Possible damage by leaking batteries



Leaking batteries can cause permanent damage to the device. Take batteries out of the device if it is not going to be used for a longer period.

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.

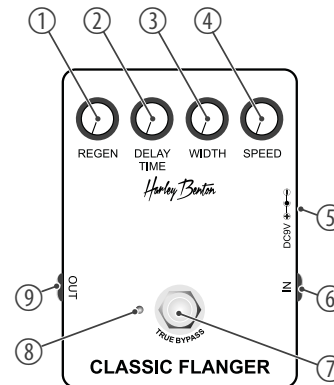
Features

- Effects pedal for electric guitars
- Flanger
- Regeneration, Delay Time, Width and Speed controls

- Power supply via 9-V block battery (not included, item no. 417473) or power adapter (not included, item no. 409939)

Controls and connections

- 1 REGEN Turn this control to set the regeneration of the effect.
- 2 DELAY TIME Turn this control to set the delay time of the effect in a range from 0.9 ms to 6.4 ms.
- 3 WIDTH Turn this control to set the sound width of the effect.
- 4 SPEED Turn this control to set the speed of the effect in a range from 0.4 Hz to 8 Hz.
- 5 DC 9V Connection for the external power supply with 9 V DC. When an external power supply is used, the battery supply is cut off automatically.
- 6 IN 1/4" jack socket to connect instruments
- 7 TRUE BYPASS Foot switch for enabling or disabling the pedal function
- 8 This LED lights when the effects pedal is used. When the LED is off or dim while the effect pedals is used, the battery is exhausted and must be replaced.
- 9 OUT 1/4" jack socket to connect an amplifier



Technical specifications

- Input connections Socket for power adapter
1/4" jack socket
- Input impedance 500 kΩ
- Output connections 1/4" jack socket
- Output impedance 10 kΩ
- Delay time 0.9 ms to 6.4 ms
- Speed range 0.4 Hz to 8 Hz
- Current consumption 14 mA
- Power supply External power adapter, 100 - 240 V ~ 50/60 Hz

- Power adapter Secondary current 200 mA
Secondary voltage 9 V
Polarity centre negative
- Battery 9-V block battery
- Degree of protection IP20
- Dimensions (W x H x D) 97 mm x 55 mm x 120 mm
- Weight 390 g
- Ambient conditions Temperature range 0°C...40°C
Relative humidity 20%...80%
(non-condensing)

A detailed user manual is available to download on the product website on our homepage www.thomann.de.



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.



Batteries must not be disposed of as domestic waste or thrown into fire. Dispose of the batteries according to national or local regulations regarding hazardous waste. To protect the environment, dispose of empty batteries at your retail store or at appropriate collection sites.



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.