

HARLEY BENTON

Owner's Manual

OC-100 SUPER OCTAVE

Instructions

Thanks for purchasing our product. In order to make the best use of OC-100, please read the following carefully.

Features

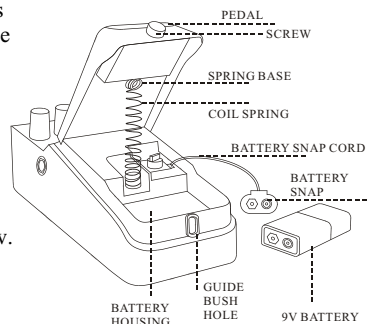
The updated SUPER OCTAVE equipped with "polyphonic octave" function, Drive mode add a wild distortion sounds to the octave.

Battery Replacement

1. Loosen the screw on the pedal to open it.
2. Remove the battery from the battery compartment and disconnect

the battery cable.

3. Connect a new battery to the battery cable and put it back in the battery compartment. Make sure the polarity of the battery is correct and the battery cable does not interfere with the spring or pedal cover.
4. Push the coil spring in to the spring base, then close the pedal.
5. Insert the thumb screw into the guide bush hole and firmly tighten the screw.

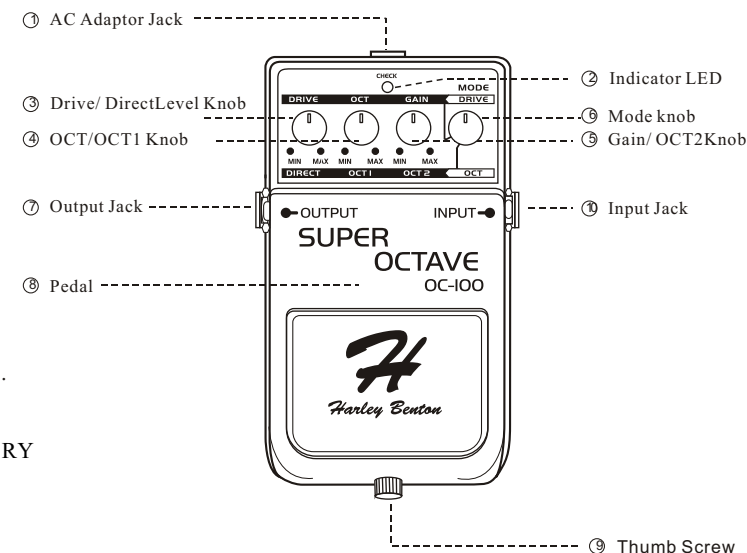


Important Notes

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Don't use this apparatus near water.
5. Clean only with dry cloth.
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
7. Do not install near heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. **WARNING:** To avoid electric shock, do not expose this apparatus to rain or moisture.
9. Protect the power cord from being walked on or run over by vehicles, particularly tractors, lawn mowers, and trucks.
10. Unplug this apparatus during lightning storms or when not in use.
11. Do not attempt to service this product yourself. Refer servicing to qualified service personnel. Service personnel should be instructed in the proper use of this product and the correct handling of the battery.

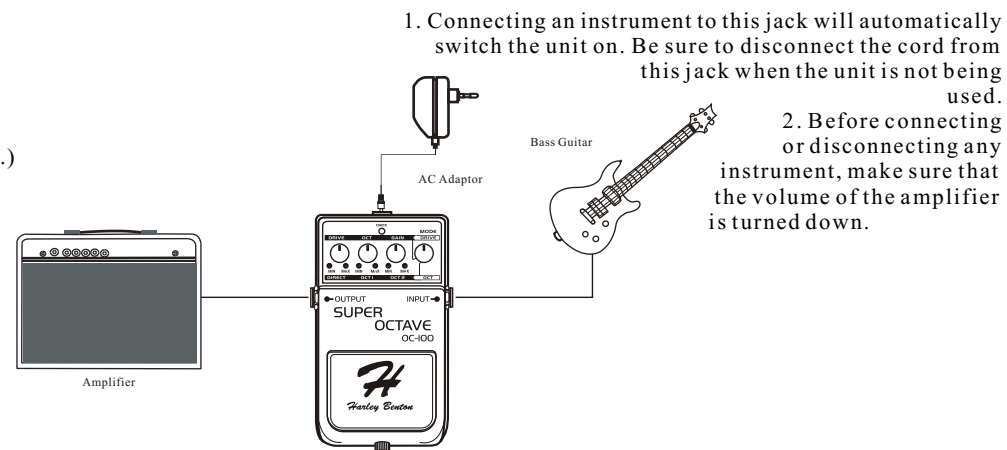
Panel Description

1. AC Adaptor Jack: Connect an AC Adaptor (100-240V/50-60Hz). An AC Adaptor allows long and secure operation without worrying about battery life. Use the proper supply for your area's Mains line voltage.
2. Indicator LED: This LED indicates when the effect is turned on. *Operating on battery power only: when the LED becomes dim or does not light the battery need to be replaced.
3. Drive / DirectLevel Knob: Use this control to adjust the output level of drive sound in drive mode; Use this control to adjust the output level of direct sound in Oct mode.
4. OCT/OCT1 Knob: Use this control to adjust the level of one Octave below the original.
5. Gain / OCT2Knob: Use this control to adjust the level of gain in "Drive" mode; Use this control to adjust the level of two Octave below the original in "OCT" mode.
6. Mode Knob: Use this control to select the MODE of OCTAVE or DRIVE.
7. Output Jack: Use these jack to connect an amplifier or other units.
8. Pedal : Press the pedal turns the effect on and off.
9. Thumb Screw: Loosen the screw to open the pedal for battery replacement. (For detail of the battery replacement, see "BATTERY REPLACEMENT").
10. Input Jack: Connect your instrument to this jack. To prolong battery life, disconnect all cables from the pedal when not in use



Specification

Input Impedance-----1 M Ω
 Output Impedance-----1k Ω
 Recommended Load Impedance
 -----10 k Ω or greater
 Residual Noise----- -90dBu (IHF-A, Typ.)
 Jack-----Input,
 Output ,AC Adaptor
 Power Supply-----DC 9V; Dry battery
 (6F22/9V), AC adaptor
 Controls-----Pedal , Mode, OCT/OCT1,
 GAIN/OCT2, Drive/Direct Level
 Indicator -----Check Indicator (Serves
 also as battery check indicator)
 Current Draw-----21mA, (DC 9V)
 Dimensions-----72*128*60 mm
 Weight-----400g (no battery)
 Option----- AC Adaptor



Connections