

BOSS

OD-2 **TURBO** **Over Drive** **INSTRUCTIONS**



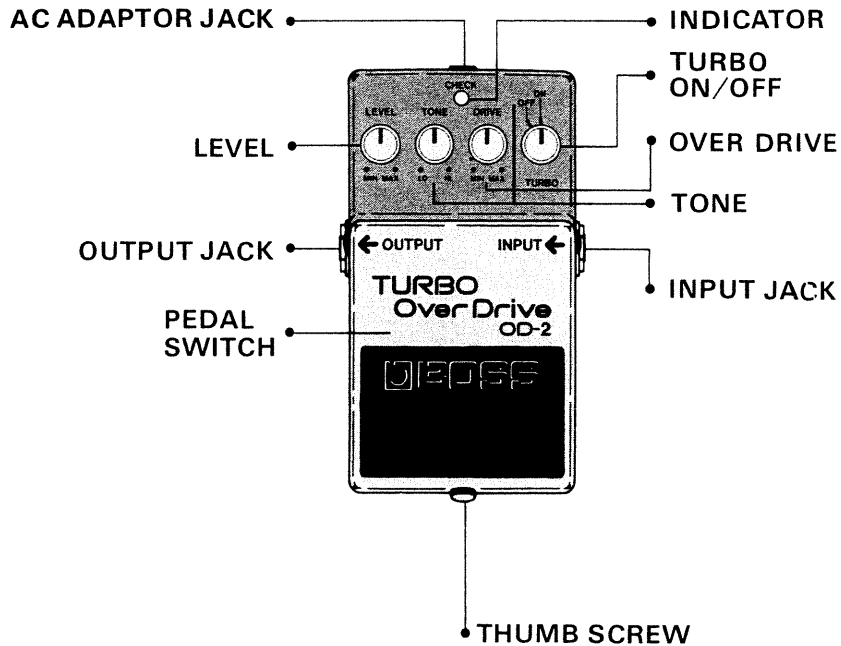
**AC & BATTERY
POWERED**



Please read these instructions carefully.

The BOSS TURBO Over Drive OD-2 can give strong distortion effect without spoiling your delicate guitar playing technique. The TURBO ON/OFF Switch allows you to select either of the two types of the effects. That is, usual delicate overdrive sound when TURBO is OFF, and powerful overdrive sound nearly as strong as distortion when ON. The TURBO ON mode also allows a natural feedback effect with little howling.

PANEL DESCRIPTIONS



AC ADAPTOR JACK

This is to connect the AC Adaptor (BOSS ACA-120, 220 or 240) for AC operation.

LEVEL

Use this knob to minimize the volume difference between the normal and effect sounds. Rotating it clockwise will increase the volume of the overdrive sound.

TONE

This controls the tone color. As you rotate the knob clockwise, the higher frequencies are emphasized, and counterclockwise, the higher frequencies are cut off.

OVER DRIVE

This controls the amount of the overdrive sound. Rotating it clockwise will increase and counterclockwise will decrease the amount.

TURBO ON/OFF

This switch can be used to select either of the overdrive effects. When it is off, usual delicate overdrive sound is obtained, and when on, the overdrive sound nearly as strong as the distortion can be obtained.

OUTPUT JACK

Connect an amplifier to this jack.

PEDAL SWITCH

Press the pedal to turn the effect on, and press it again to turn it off.

* Adopting the FET switching system, the OD-2 is free from click noise making useful for studio recording.

INDICATOR

This lights up when the unit is in the effect mode. It also serves as battery check indicator; if it lights dimmer or does not light at all, battery replacement is required.

INPUT JACK

Connect a musical instrument or audio equipment to this jack.

THUMB SCREW

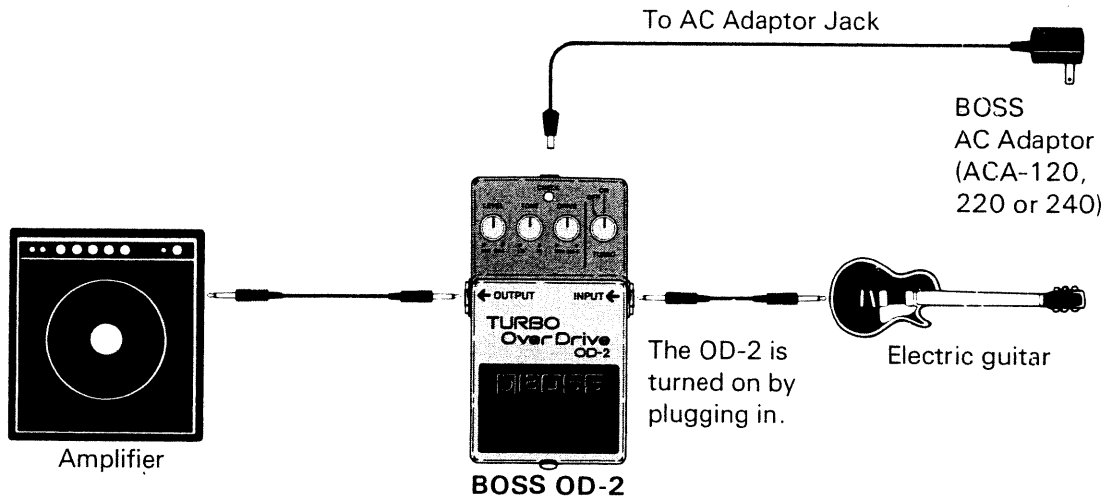
Loosen this to open the pedal for battery replacement.

* Do not remove the screw from the pedal, or you may lose it.

IMPORTANT NOTES



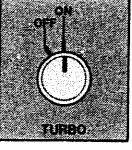


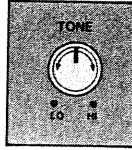
- When operating the OD-2 from the AC line, use the BOSS ACA Series Adaptor.
- Avoid using the OD-2 in extreme heat, humidity or where it may be affected by dust.

CONNECTIONS

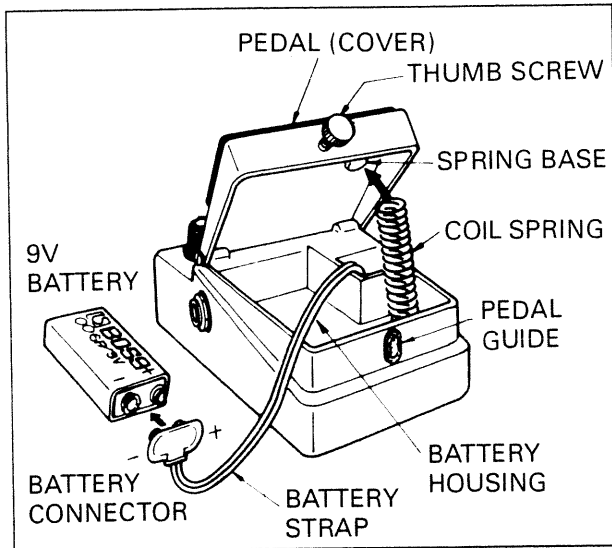


If the OD-2 is not to be used, disconnect the connection cable from the Input Jack.

OPERATION

-  After making all the necessary connections, set the panel as shown left.
-  Press the Pedal Switch and make sure the Indicator lights up. If it does not light up, press the pedal once again.
* This indicator also serves as battery check indicator, if it lights dimmer or does not light at all, battery replacement is required.
-  If you want a powerful overdrive effect, turn the TURBO Switch on.
-  Set the OVER DRIVE Knob to an appropriate position.
-  To reduce the volume difference between the direct and overdrive sounds, adjust the volume of the overdrive sound with the LEVEL Knob.
-  Rotate the TONE Knob while playing the guitar to make the tone color you prefer.

BATTERY REPLACEMENT



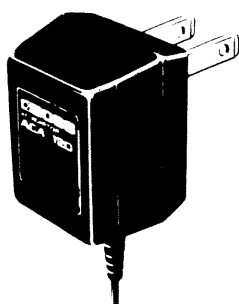
USE 9V BATTERY

- 1 Loosen the screw and open the Pedal.
- 2 Take out the battery from the Battery Housing and pull up the Battery Strap.
- 3 Connect a new battery to the Battery Strap, then put it in the Battery Housing.
- 4 Put the Coil Spring to the Spring Base and close the Pedal.
* Make sure that the Battery Strap is not caught in the Pedal or Coil Spring.
- 5 Firmly tighten the screw.

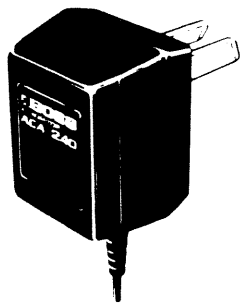
PRECAUTIONS

- When the OD-2 is not in use for a long period, remove the battery to prevent the trouble caused by the battery leakage.
- If the battery voltage drops, effect becomes dull or no sound is produced. To prevent that, replace the battery, at the time you might think too early.
- Be sure to keep the battery securely connected even while using the AC Adaptor, then the OD-2 will continued to operate even if the AC Adaptor cord comes out during performance.
- Unplug the cord from the INPUT jack when the OD-2 is not in use to avoid wasting the battery.

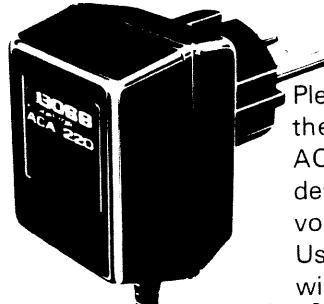
AC ADAPTOR(OPTION)



BOSS ACA-120
For 117V AC



BOSS ACA-240
For 240V AC



BOSS ACA-220
For 220V AC

Please be sure to use the BOSS AC Adaptor ACA-120, 220 or 240 depending on the line voltage in your country. Using any other adaptor will cause trouble.

SPECIFICATIONS

Power	DC 9V 006P(X1), AC Adaptor(BOSS ACA-120, 220 or 240)
Current Draw	DC 9V 10mA
Controls	LEVEL, TONE, DRIVE, TURBO ON/OFF Selector
Others	Normal/Effect Selector Switch(FET), Indicator
Jacks	Input, Output, AC Adaptor
Equivalent Input Noise	under - 118 dBm (IHF-A, TONE flat, Input short)
Input Impedance	1M Ω
Output Load Impedance	over 10k Ω
Dimensions	70(W)X55(H)X125(D)mm 2-3/4"X2-3/16"X4-15/16"
Weight	410g/14oz

* Specifications are subject to change without notice.



Printed in Taiwan Apr. '89 H-3

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