

BOSS

NF-1 Noise Gate **INSTRUCTIONS**



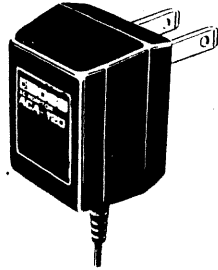
- Please read these instructions carefully for proper operating procedures for the BOSS NF-1.

CAUTIONS

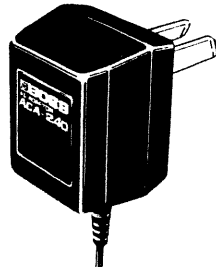
- When you don't use for a long period, remove the battery to prevent current leakage and leaking out of sticky substance.
- If battery voltage drops, effect becomes inferior or no sound is produced. To prevent this, replace the battery a little earlier.
- Be sure to keep the battery snapped by connector into the housing, when using AC adaptor, too.
 - * Even if AC Adaptor cord comes out during performance, operation immediately changes to battery, causing no trouble in continued performance.
- Power is switched on while a plug is put into input jack. When you do not use, keep the plug off the jack.

AC ADAPTOR (OPTION)

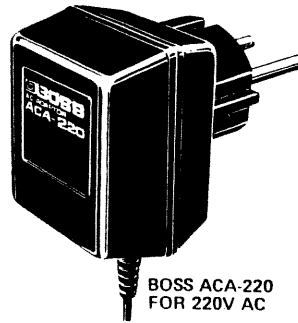
When you operate NF-1 from AC line, use AC Adaptor for NF-1.



BOSS ACA-120
FOR 117V AC



BOSS ACA-240
FOR 240V AC

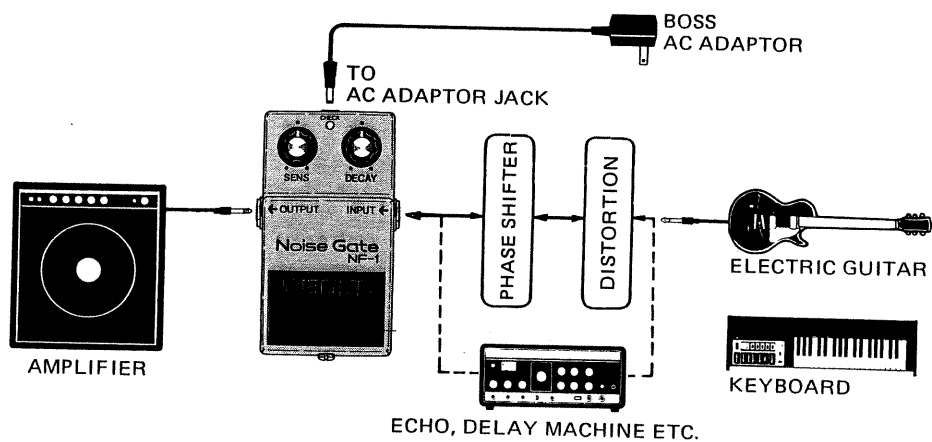


BOSS ACA-220
FOR 220V AC

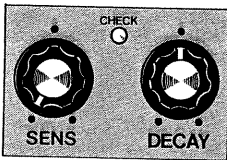
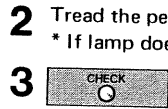
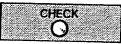
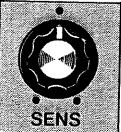

BEFORE USING NF-1

- When operating NF-1 from AC line, use BOSS AC Adaptor for NF-1.
- Avoid using NF-1 at very dusty location or under high temperature or humidity conditions.

CONNECTING NF-1

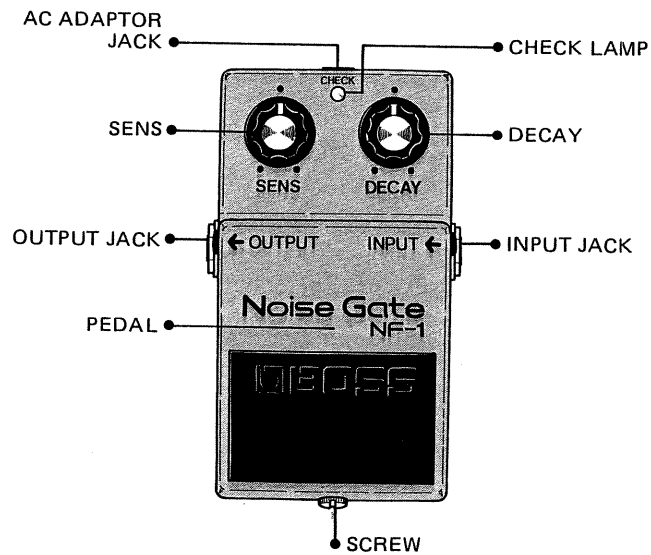


OPERATING NF-1

-  After connecting all cords required, set all knobs on the panel as illustrated.
-  Tread the pedal to check battery. If check lamp lights, battery is live.
* If lamp does not light, it means dead battery, replace it with a new battery.
-  Tread pedal to set the unit in the state that sound is effected.
-  Adjust SENS control to a proper level.
-  Adjust DECAY control according to a long or short decay as desired.

The NF-1 is a new effector designed to cancel noise and hum from instruments. By adjusting decay time, unpleasant "break offs" can be entirely eliminated when playing. And since decay time is variable from 100ms to 1.6s, it can be used with virtually any instrument, from guitars to keyboards, for more versatility during recording.

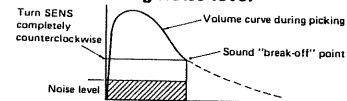
NAME AND FUNCTIONS



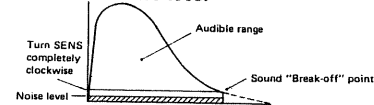
SENS

The SENS (sensitivity) control can be set to compensate for strong and weak noise levels. If instrument noise is loud, turn it counterclockwise. If noise is low, turn it clockwise. (Illustration shows pickup for a guitar with DECAY set to MIN.)

For strong noise level

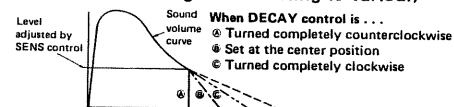


For low noise level



DECAY

This control is used to adjust damping of the sound when the signal level becomes lower than the SENS setting. (Illustration shows functioning when setting is varied.)



INPUT JACK

Electric guitars and other instruments are connected to this jack.

* Power is controlled by the input jack. When an instrument is connected the unit is turned on, and when an instrument is disconnected the unit is turned off.

OUTPUT JACK

This jack is used for connection to an amplifier.

AC ADAPTOR JACK

This jack allows the unit to be used with a BOSS AC Adaptor.

PEDAL SWITCH

This allows foot control of NORMAL/EFFECT mode.

(Due to the use of an electronic switch, click sound is not produced.)

CHECK LAMP

This allows you to monitor NORMAL/EFFECT switch and battery check. When the lamp lights if the pedal is pressed, battery is charged. If not, it must be replaced.

SCREW

Loosen with a coin to open unit for battery replacement.

SPECIFICATIONS

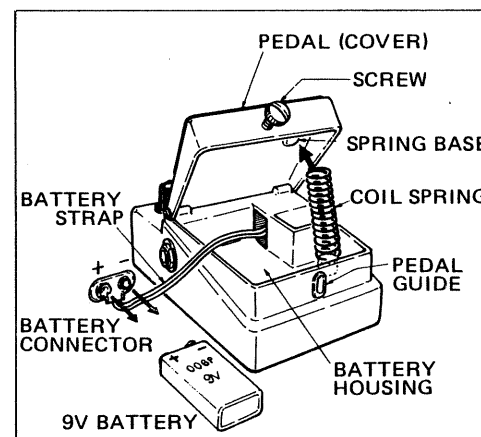
Power	Battery 9V (1) AC Adaptor
Current draw	DC9V, 3.9mA
Control	Sens, Decay
Others	Normal/Effect Changeover Switch, Battery Check Lamp (also for confirmation of Normal/Effect changeover)
Jack	Input, Output, AC Adaptor
Max. output voltage	+9dBm (GAIN... UNITY)
Input impedance	220K Ω
Output load impedance	Over 10K Ω
Dimensions	70(W) x 55(H) x 125(D)mm
Weight	400g

* Specifications are subject to change without notice.

 **BOSS**
Products of Roland

Printed in Japan, Jan. '79 B-3

CAUTIONS FOR REPLACING AND HANDLING BATTERY



REPLACING BATTERY USE ONE 9-VOLT BATTERY.

- ① Loosen the screw of pedal to open it and take out battery from its housing.
- ② Replace the battery by a fresh one and put it into position.
- ③ Set coil spring onto the projection on the rear of the pedal and shut the cover (pedal). Finally, insert the screw into the pedal guide and tighten it.
At this time, be careful not to catch the battery strap in the cover or coil spring.

 Roland®

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UPC

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