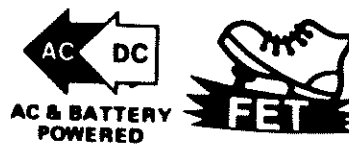


BOSS

DM-2

Delay

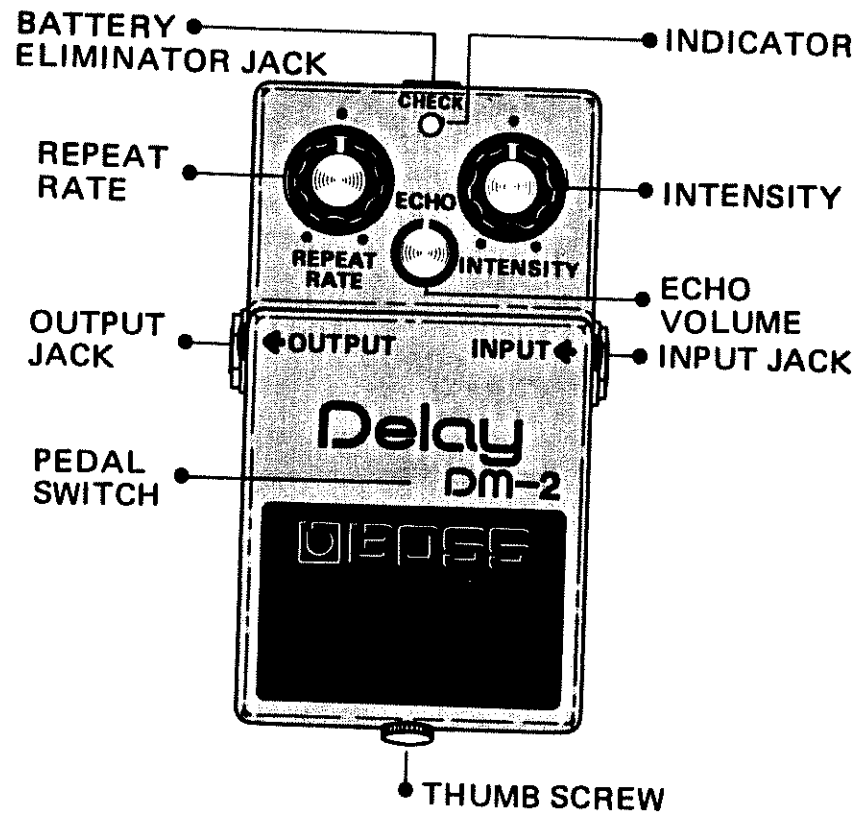
INSTRUCTIONS



•Please read these instructions carefully for proper operating procedures for the BOSS DM-2.

DM-2 can controls Delay Time from 20ms to 300ms continuously. Also incorporated Noise Reduction Circuit produce the high quality sounds. Equipped with LED indicator for display of Effect On/Off.

NAME AND FUNCTIONS



REPEAT RATE

This knob controls the repetition rate of the echos.

INTENSITY

This knob controls the intensity of the returning echo. Turning this knob clockwise increase the repetition rate of the echo, fully turning this knob counterclockwise becomes Single Delay.

*When this knob is too turning clockwise, thus feedback occurs. Feedback is desirable for certain type of Special effects.

ECHO VOLUME

This knob controls the output level of the echo. Turning this knob clockwise increase the level of the delayed sound, fully turning this knob counterclockwise produce only normal sound.

INPUT JACK

The unit is powered-on by plug-in to the input jack. Keep the plug out from the jack when not in use.

OUTPUT JACK

The DM-2's low impedance output to the amplifiers is offered to ensure low noise and hum.

BATTERY ELIMINATOR JACK

The BOSS AC Adaptor is connected to the Battery Eliminator jack when battery operation is not necessarily the most desirable situation.

INDICATOR

By the LED indicator you can see whether the unit is on or off, even in the darkest on-stage situation. This indicator also allows you to check the battery. When the time comes to replace the battery, the indicator fails to light or becomes dimmer.

PEDAL SWITCH

In our unique FET switching system there are no mechanical contents in the signal system so it won't make an audible click, and it can't make a pop. The switching totally electronically and therefore, cleanly.

THUMB SCREW

The battery sits in a special compartment under the same footswitch plate that activates the silent switch. When the time comes to replace the battery, you don't even need tools.

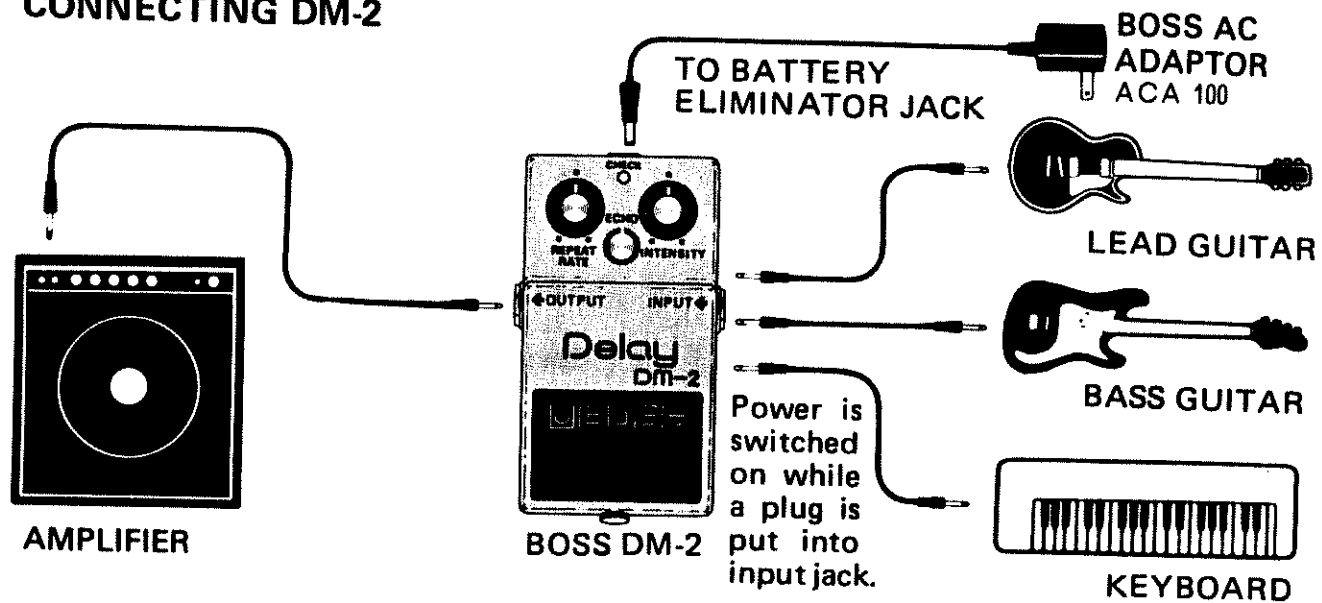
*Do not remove off the screw from the unit.

BEFORE USING DM-2

*When operating DM-2 from AC line, use BOSS AC Adaptor for DM-2.

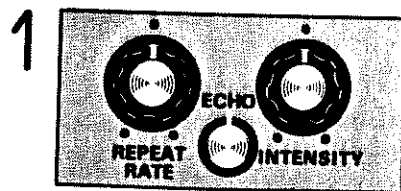
*Avoid using DM-2 in very dusty location or under high temperature or humidity conditions.

CONNECTING DM-2



Unplug this unit when it is not to be used. Be sure to take off connecting plug from Input jack.

OPERATING DM-2



After connecting all cords required, set all knobs on the panel as illustrated.



Depress the pedal switch. Check LED lights to indicate "EFFECT ON" and extinguishes to indicate "EFFECT OFF".

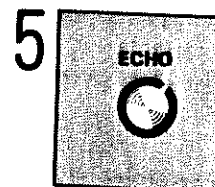
*This check LED is also used to check battery. If LED fails to light or becomes dim, the battery should be replaced.



Turn REPEAT RATE control to proper position.



Adjust the repetition rate by setting the knob of intensity to proper position.
(note: When this knob is too turning clockwise, thus feedback occurs.)



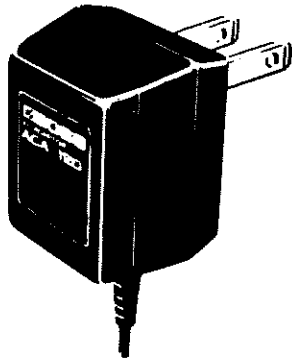
Turn ECHO knob to proper position.

CAUTIONS

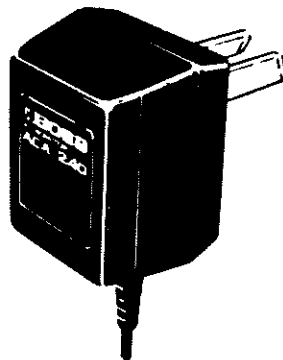
- When you don't use for a long period, remove the battery to prevent current leakage and leaking out of sticky substance.
- If battery voltage drops, effect becomes inferior or no sound is produced. To prevent that, replace the battery a little earlier.

- 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, operations 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.

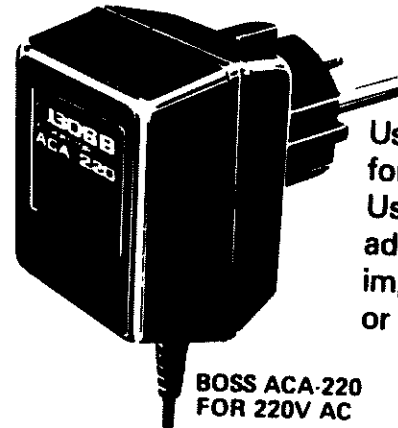
AC ADAPTOR (OPTION)



BOSS ACA-120
FOR 117V AC



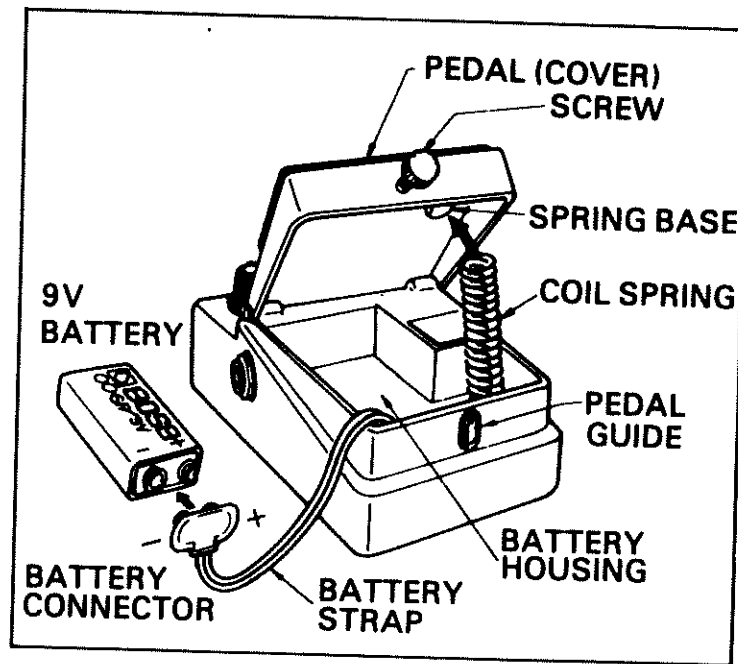
BOSS ACA-240
FOR 240V AC



BOSS ACA-220
FOR 220V AC

Use BOSS AC adaptor for AC operation. Use of different adaptors may cause improper operation or no sound.

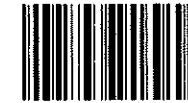
CAUTIONS FOR REPLACING AND HANDLING BATTERY



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.

UPC 10405



10981

SPECIFICATIONS

Power	Battery 9V(1), AC Adapter
Current draw	11mA at 9V
Controls	REPEAT RATE, INTENSITY, ECHO VOLUME
Others	Normal/Effect Changeover Switch, Indicator
Jacks	Input, Output, AC Adapter
Delay time	20ms ~ 300ms
Residual noise	Less than -100dBm (IHF-A)
Input impedance	470kΩ
Output load impedance	Over 10kΩ
Dimensions	70(W) x 55(H) x 125(D)mm
Weight	450 g

* Specifications are subject to change without notice.



Products of Roland

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