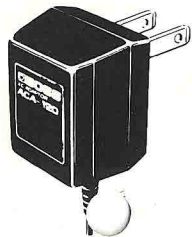


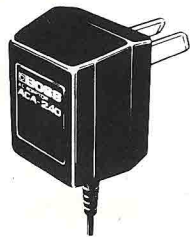
## CAUTIONS

- When you plan not to use the CE-2 for a long period, remove the battery to prevent current leakage and leaking of battery acid.
- 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 the connector in the housing even when using the AC adaptor.
  - \* Even if AC Adaptor cord comes out during performance, operation immediately changes to battery, causing no trouble in continued performance.
- Power is switched on when the INPUT jack is being used. When the unit is not being used, disconnect the input in order to conserve battery life.

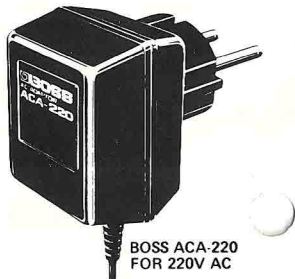
## AC ADAPTOR (OPTION)



BOSS ACA-120  
FOR 117V AC



BOSS ACA-240  
FOR 240V AC



BOSS ACA-220  
FOR 220V AC

# BOSS

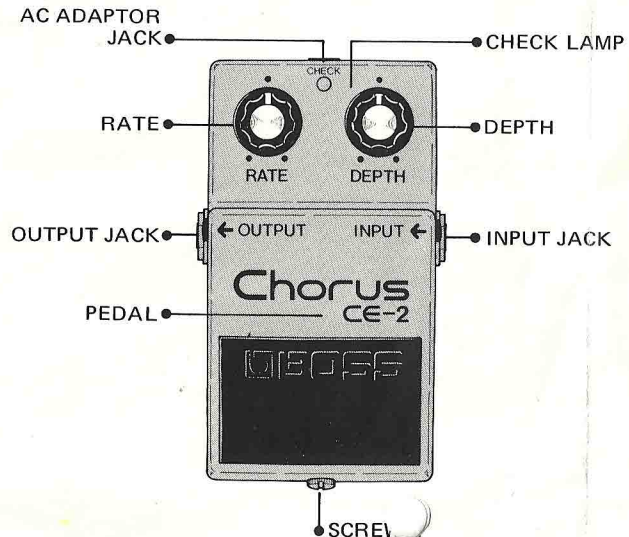
## CE-2 Chorus INSTRUCTIONS



- Please read these instructions carefully for proper operation of the BOSS CE-2.

The CE-2 effect unit is a new, compact version of the famous BOSS CE-1 chorus ensemble, which has become one of the world's most popular units of its type on the market. Two separate controls are provided for independent variation of RATE and DEPTH to expand the creation possibilities. This advanced unit also has a fine S/N [S/N 90dB or more (IHF-A)] for lower noise operation. An LED lights to tell you at a glance when effect is on.

## NAMES AND FUNCTIONS



### RATE

This dial adjusts the speed of chorus effects. Turn clockwise to increase speed and deepen the effect. Turn counterclockwise to slow the movement and decrease the depth.

### DEPTH

This dial adjusts the depth of chorus effects. Turn clockwise to increase depth and counterclockwise to decrease.

### INPUT JACK

This is used for connecting an electric guitar or other electronic instrument. \* This input jack also acts as the power switch. The unit turns on when a connection cord is plugged into the jack and turns off when the cord is unplugged.

### OUTPUT JACK

This jack feeds the output to the amplifier.

### AC ADAPTOR JACK

The CE-2 operates either from a self-contained battery (9V) or from the AC line. Connect a BOSS AC Adaptor to this plug and the battery is disconnected from the circuit, guaranteeing stable longtime performance.

### PEDAL SWITCH

This pedal is used to control NORMAL/EFFECT changeover. \* Use of an FET eliminates clicking noises for better results, especially during studio recording.

### CHECK LAMP

This allows the simultaneous check of NORMAL/EFFECT position and battery level. Depressing the pedal once turns effect on and lights the lamp. By depressing again, effect is turned off (NORMAL mode) and lamp goes off. \* If check lamp fails to light or becomes dim, replace battery.

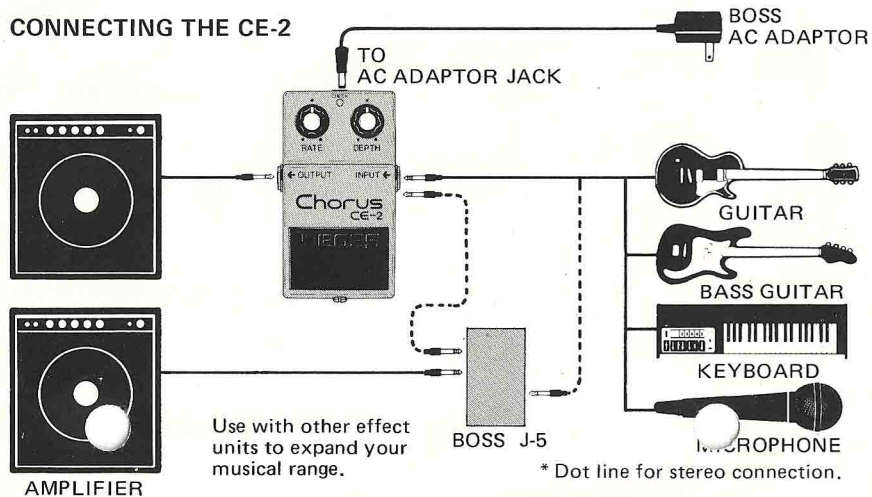
### SCREW

When replacing battery, loosen this screw to open the case.

## BEFORE USING THE CE-2

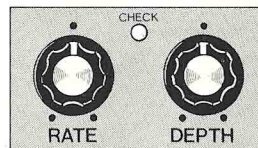
- When operating the CE-2 from the AC line, use the BOSS AC Adaptor.
- Avoid using the CE-2 in very dusty locations or under high temperature or humidity conditions.

## CONNECTING THE CE-2



## OPERATING THE CE-2

1



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

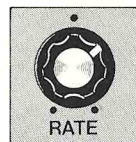
2



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

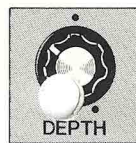
\* This check lamp is also used to check battery. If lamp fails to light or becomes dim, the battery should be replaced.

3



Turn RATE dial to the desired position.

4



Adjust the effect depth by turning the DEPTH dial.

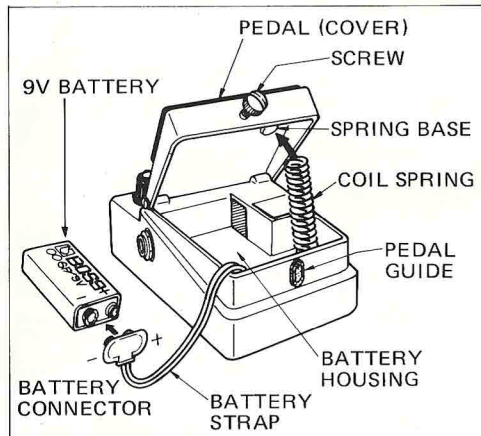
\* Turning the RATE dial clockwise increases speed and deepens the effect. Therefore, use DEPTH dial to adjust depth to the desired level.

## SPECIFICATIONS

Power	Battery 9V (1), AC Adaptor
Current requirements	DC9V, 9mA
Control	Rate, Depth
Others	Normal/Effect Changeover Switch, Effect Indicator (also for confirmation of Battery Check)
Jack	Input, Output, AC Adaptor
S/N	90dB or more (IHF-A)
Maximum allowable input	0dBm (100Hz), -10dBm (1kHz)
Input impedance	470k $\Omega$
Output load impedance	Over 10k $\Omega$
Dimensions	70(W) x 55(H) x 125(D)mm (2.8" x 2.2" x 4.9")
Weight	400g (0.88lbs.)

\* Specifications are subject to change without notice.

## CAUTIONS FOR REPLACING AND HANDLING BATTERY



### REPLACING BATTERY USE 9-VOLT BATTERY.

- ① Loosen the screw of pedal to open it and pull battery out.
- ② Replace the battery with 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.