

# Roland

GUITAR AMPLIFIER

# JAZZ CHORUS JC-55 JC-77

## OPERATION MANUAL



(This is the picture of the JC-77)

- Please read the operation manual carefully for proper operation.

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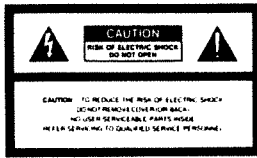
### FEATURES

- The Roland Jazz Chorus JC includes newly developed heavy duty speaker.
- The built-in 4 band equalizer allows even more delicate tone color creation. (JC-77)
- Rich and spacious chorus effect is obtained by combination of the original chorus circuit and twin power amplifier.
- The JC adopts hard fiber in the cabinet edge, and polypropylene protector in the corner.
- The removable casters are provided for easy moving of the unit. (JC-77)

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### IMPORTANT NOTES

- Operating this amplifier near a neon or fluorescent lamp may cause noise interference. If so, change the position or the angle of the guitar.
- If the reverb volume is set too high, noise may be heard, so turn down the reverb volume or change the position of the amplifier.
- Turn the volume of this amplifier to zero before connecting or disconnecting the plug, to protect the speaker from excessive strain.
- When setting up this amplifier with a guitar, connect the connection cord to the guitar first, then to the amplifier. When disconnecting, pull out the cord from the amplifier first and then from the guitar.
- Avoid giving a strong shock to this amplifier, and do not move it while it is operating.
- Do not use this amplifier in extreme humidity or heat, or where it may be affected by dust.
- Clean this amplifier with mild detergent, and do not use thinner.
- Use the specific fuse when replacing.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS.

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING** When using electric products, basic precautions should always be followed, including the following:

1. Read all the instructions before using the product.
2. To reduce the risk of injury, close supervision is necessary when a product is used near children.
3. Do not use this product near water- for example, near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimming pool, or the like.
4. This product should be used only with a cart or stand that is recommended by the manufacture.
5. This product, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss.  
Do not operate for a long period of time at a high volume level or at level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
6. The product should be located so that its location or position does not interfere with its proper ventilation.
7. The product should be located away from heat sources such as radiators, heat registers or other products that produce heat.
8. The product should avoid using in where it may be effected by dust.
9. The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product.
10. The power-supply cord of the product should be unplugged from the outlet when left unused for a long period of time.
11. Do not tread on the power-supply cord.
12. Do not pull the cord but hold the plug when unplugging.
13. When setting up with any other instruments, the procedure should be followed in accordance with instruction manual.
14. Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
15. The product should be serviced by qualified service personnel when:
  - A: The power-supply cord or the plug has been damaged; or
  - B: Objects have fallen, or liquid has been spilled into the product; or
  - C: The product has been exposed to rain; or
  - D: The product does not appear to operate normally or exhibits a marked change in performance; or
  - E: The product has been dropped, or the enclosure damaged.
16. Do not attempt to service the product beyond that described in the user-maintenance instructions. All other servicing should be referred to qualified service personnel.

## SAVE THESE INSTRUCTIONS

### WARNING

#### THIS APPARATUS MUST BE EARTH GROUNDED.

The three conductors of the mains lead attached to this apparatus are identified with color as shown in the table below, together with the matching terminal on the UK type power plug. When connecting the mains lead to a plug, be sure to connect each conductor to the correct terminal, as indicated.

**"This instruction applies to the product for United Kingdom."**

MAINS LEADS		PLUG
Conductor	Color	Mark on the matching terminal
Live	Brown	Red or letter L
Neutral	Blue	Black or letter N
Grounding	Green-Yellow	Green, Green-Yellow, letter E or symbol

#### Bescheinigung des Herstellers /Importeurs

Hiermit wird bescheinigt, daß der/die/das

**ROLAND GUITAR AMPLIFIER JC-55/JC-77**

(Gerät Typ Bezeichnung)

in Übereinstimmung mit den Bestimmungen der

**Amtsbl. Vfg 1046 / 1984**

(Amtsblattnummer)

funk-entstört ist.

Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.

**Roland Corporation Osaka / Japan**

Name des Herstellers/Importeurs

#### RADIO AND TELEVISION INTERFERENCE

**Warning** This equipment has been verified to comply with the limits for a Class B computing device pursuant to Subpart J of Part 15 of FCC rules. Operation with non-verified equipment is likely to result in interference to radio and TV reception.

The equipment described in this manual generates and uses radio frequency energy. If it is not installed and used properly, that is, in strict accordance with our instructions, it may cause interference with radio and television reception.

This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules. These limits are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by the following measures:

- Disconnect other devices and their input/output cables one at a time. If the interference stops, it is caused by either the other device or its I/O cables.
- These devices usually require Roland designated shielded I/O cables. For Roland devices you can obtain the proper shielded cable from your dealer. For non-Roland devices, contact the manufacturer or dealer for assistance.

If your equipment does cause interference to radio or television reception, you can try to correct the interference by using one or more of the following measures:

- Turn the TV or radio antenna until the interference stops.
- Move the equipment to one side or the other of the TV or radio.
- Move the equipment farther away from the TV or radio.
- Plug the equipment into an outlet that is on a different circuit than the TV or radio. (First, make certain the equipment and the radio or television are on circuits controlled by different circuit breakers or fuses.)
- Consider installing a rooftop television antenna with coaxial cable lead-in between the antenna and TV.

If necessary, you should consult your dealer or an experienced radio/television technician for additional suggestions. You may find helpful the following booklet prepared by the Federal Communications Commission:

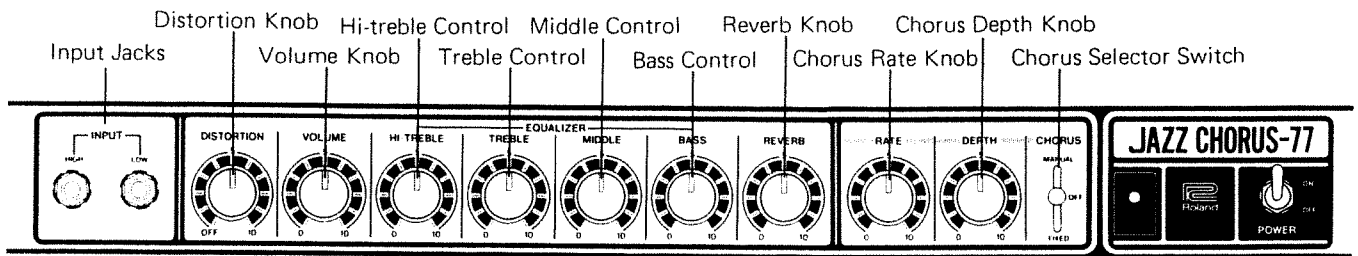
**How to Identify and Resolve Radio-TV Interference Problems**  
This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402, Stock No. G04-000-00245-4.

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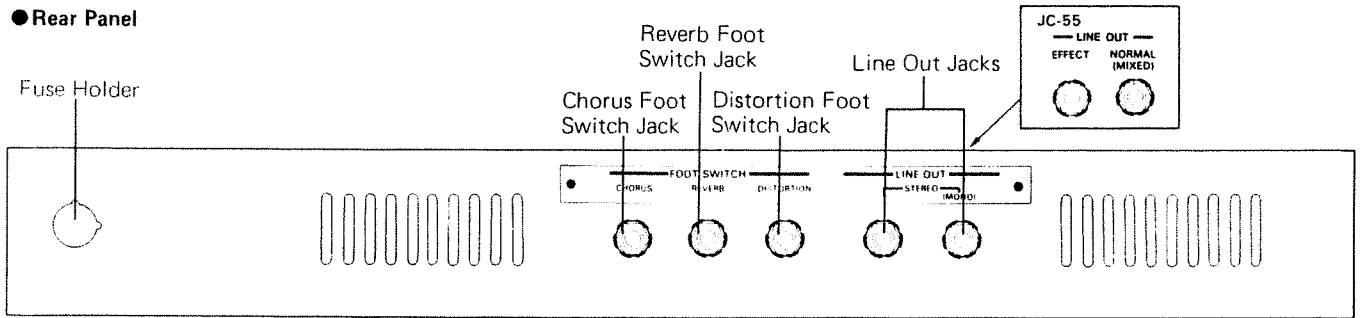
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## PANEL ILLUSTRATION

● **Control Panel** (The picture shown below is the JC-77's. The JC-55 does not feature the Hi-treble Knob.)



● **Rear Panel**

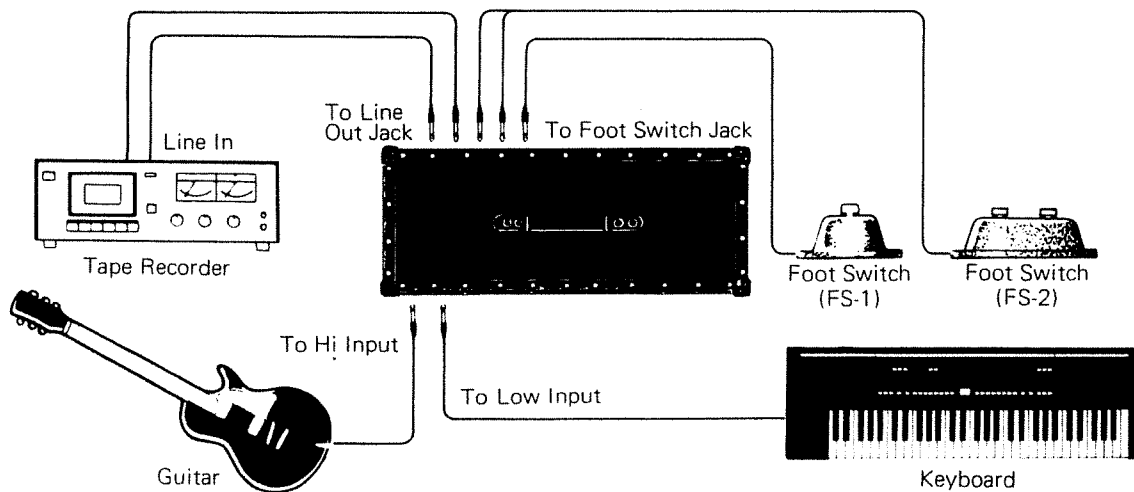


## CONNECTION

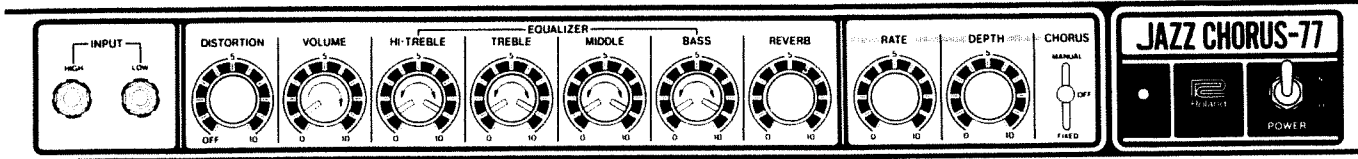
\*Use the Line Out jacks to stack other guitar amplifier, or to connect a PA mixer or recording equipment.

Normally, only one MONO(MIXED) Jack is to be used, but both of jacks may be simultaneously used for benefitting maximum chorus effects. (If the Chorus Switch is set to the OFF position, exactly the same signals are sent from these two jacks.)

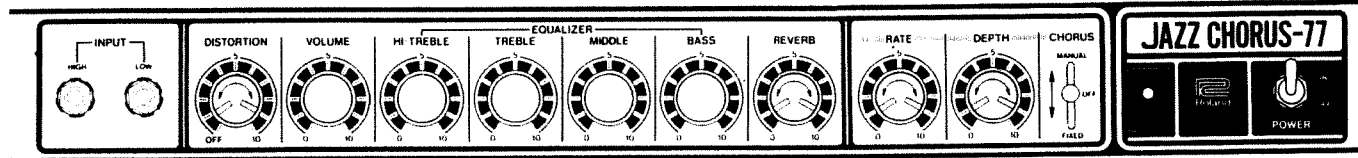
\*If using a keyboard, connect it to the Low Input Jack.



**OPERATION** (The picture shown below is the JC-77's. The JC-55 does not feature the Hi-treble Knob.)



Set the control panel as shown above, then while playing the guitar, adjust the Volume, Equalizer Section (Hi-Treble/Treble/Middle/Bass) to your taste.



Adjust the amount of distortion with the Distortion Knob. At the OFF position, there is no distortion effect. As you raise the knob clockwise, the created distortion sound become harder. Here, however, the overall volume will increase as well. So, after setting the Distortion Knob, adjust the volume again with the Volume Knob.

If you want the JC's preset chorus effect, set the Chorus Selector Switch to the FIXED position.

If you wish to make your own chorus sound, set the switch to the MANUAL position, and adjust the rate and the depth of the chorus effect to your taste with the Rate and the Depth Knobs. In this case, if the Depth knob is set to zero, the Rate Knob has no effect.

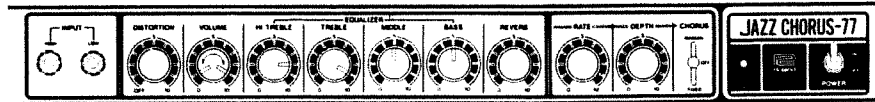
Adjust the reverb effect with the Reverb Knob.

If you do not want chorus effect at all, select the OFF position.

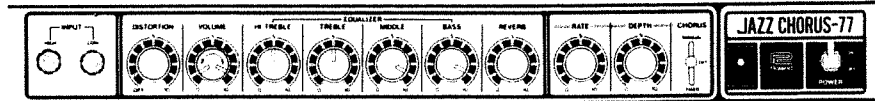
**Setting of Equalizer Section** (The picture shown below is the JC-77's. The JC-55 does not feature the Hi-treble Knob.)

The JC's built-in equalizer allows variable sound creation depending on the type of the musical instrument used.

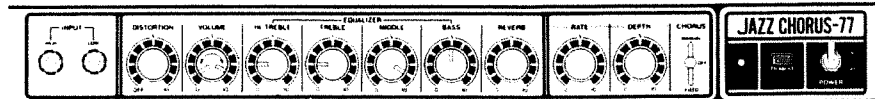
- If using a guitar of humbacking type



- If using a guitar of single coil type

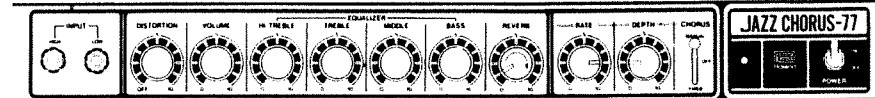


- If using a keyboard (electric piano or organ)

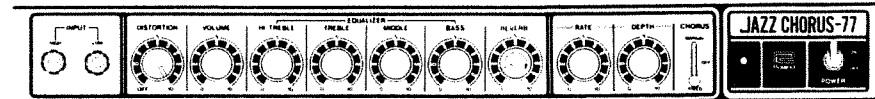


**Setting of Effects (Distortion, Reverb and Chorus)** (The picture shown below is the JC-77's. The JC-55 does not feature the Hi-treble Knob.)

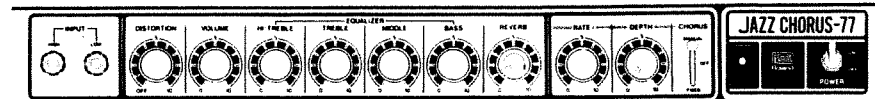
- Chorus as a vibrato effect



- Unique Distortion + Chorus



- Short Delay



## SPECIFICATIONS

	JC-77	JC-55
<b>Output</b>	40W(8Ω) + 40W(8Ω)	25W(8Ω) + 25W(8Ω)
<b>Speaker</b>	25cm x 2	20cm x 2
<b>Input Jacks</b>	HI, LOW, -31 dBm/1MΩ	HI, LOW, -30 dBm/1MΩ
<b>Controls</b>	Volume Hi-Treble Treble Middle Bass	Volume  Treble Middle Bass
<b>Effects</b>	Distortion Reverb Chorus Rate Chorus Depth	Distortion Reverb Chorus Rate Chorus Depth
<b>Switch</b>	Chorus Selector Switch	Chorus Selector Switch
<b>Jacks</b>	Line Out 0 dBm/2.8kΩ Distortion Foot Switch Reverb Foot Switch Chorus Foot Switch	Line Out 0 dBm/120Ω Distortion Foot Switch Reverb Foot Switch Chorus Foot Switch
<b>Consumption</b>	215 VA (140W)	110 W
<b>Dimensions</b>	574(W) x 505(H) x 260(D) mm 22-5/8" x 19-7/8" x 10-1/4"	510(W) x 400(H) x 210(D) mm 20-1/16" x 15-3/4" x 8-1/4"
<b>Weight</b>	19kg/41 lb 14oz	12kg/26 lb 7 oz
<b>Accessories</b>	Vinyl cover	Vinyl cover

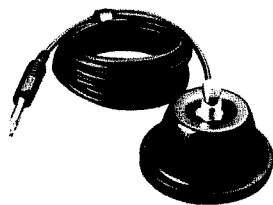
Specifications are subject to change without notice.

## IN CASE OF TROUBLE

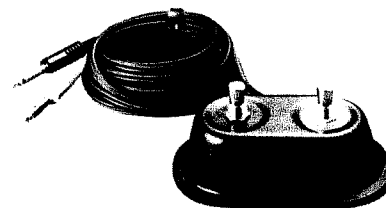
If this amplifier does not operate properly, check as shown right. If the trouble cannot be remedied, please contact your nearest service center.

Symptom	Cause	Action to be taken
The Power Indicator does not light and no sound is heard, even if the Power Switch is turned on.	The power cable is not securely connected.	See if the power cable is securely connected.
The Power Indicator lights up, but no sound is heard.	<ul style="list-style-type: none"> <li>The volume of the amplifier or guitar is set too low.</li> <li>There is something wrong with the connection cord.</li> </ul>	<ul style="list-style-type: none"> <li>Turn the volume up.</li> <li>Exchange the cord.</li> </ul>
There is no Chorus effect obtained. When the Chorus Selector Switch is set to FIXED	The Foot Switch is turned off.	Press the Foot Switch.
When the Chorus Selector Switch is set to MANUAL	The Foot Switch is turned off, or the Depth Knob is set too low.	Press the Foot Switch, or turn up the Depth Knob.
Hum or noise is heard.	<ul style="list-style-type: none"> <li>There is something wrong with the connection cord.</li> <li>Connections are not securely done.</li> </ul>	<ul style="list-style-type: none"> <li>Exchange the connection cord.</li> <li>See if the cords are securely connected.</li> <li>Connect the power plug upside down.</li> </ul>
The volume is too low, and the distortion effect is too weak	The Low Input Jack is used.	Connect to the High Input Jack.
There is no reverb effect obtained.	The Foot Switch is turned off.	Press the Foot Switch.
There is no distortion effect obtained.	The Foot Switch is turned off.	Press the Foot Switch.

## OPTIONS



Foot Switch FS-1



Foot Switch FS-2

 Roland®

**10623**

UPC 10623



18981

 Roland

'88-2-B3-7B