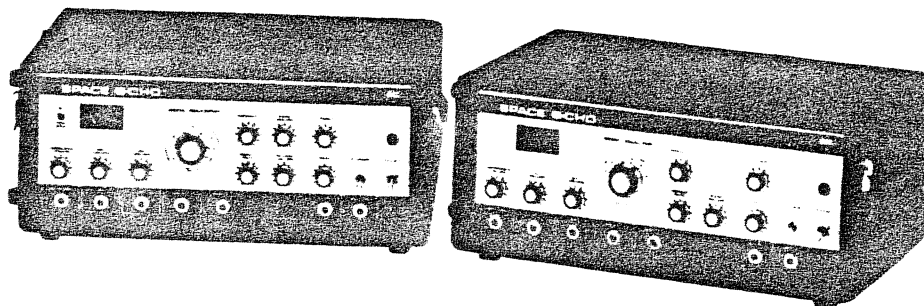


SPACE ECHO

ROLAND ECHO CHAMBERS

MODEL RE-100

MODEL RE-200



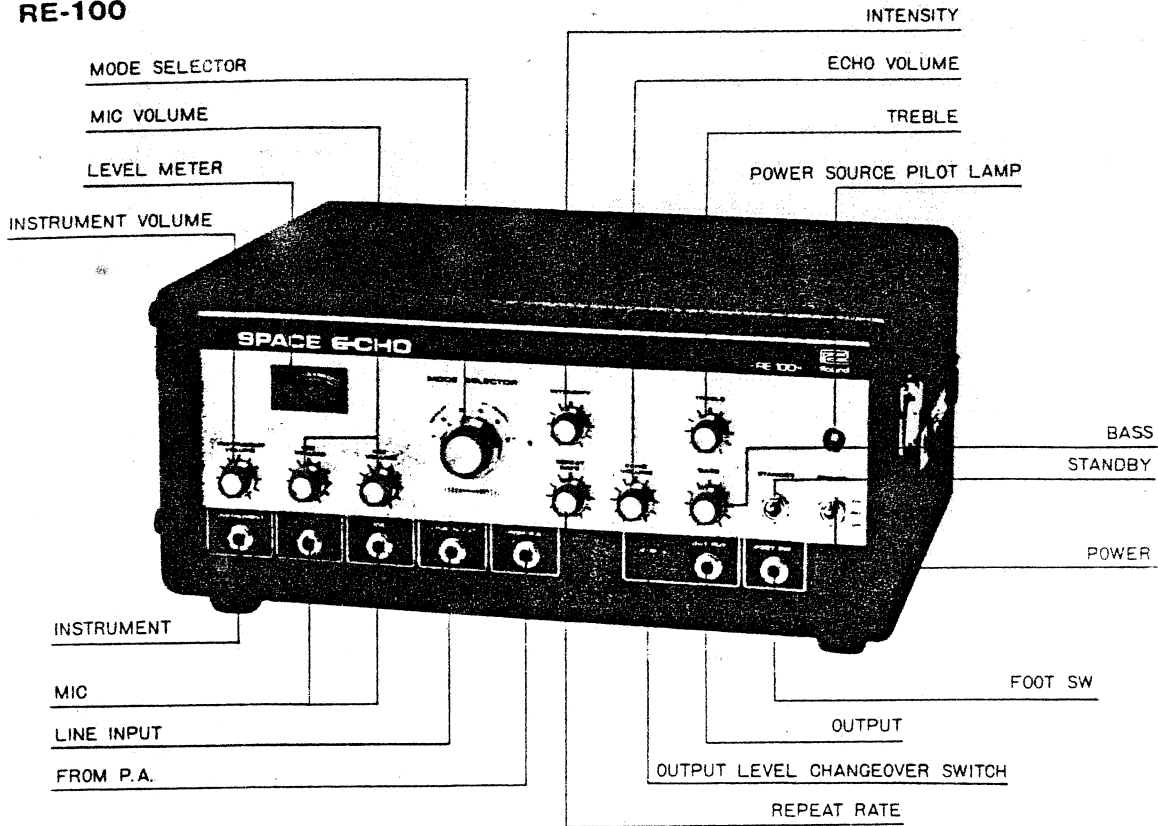
RE-200

RE-100

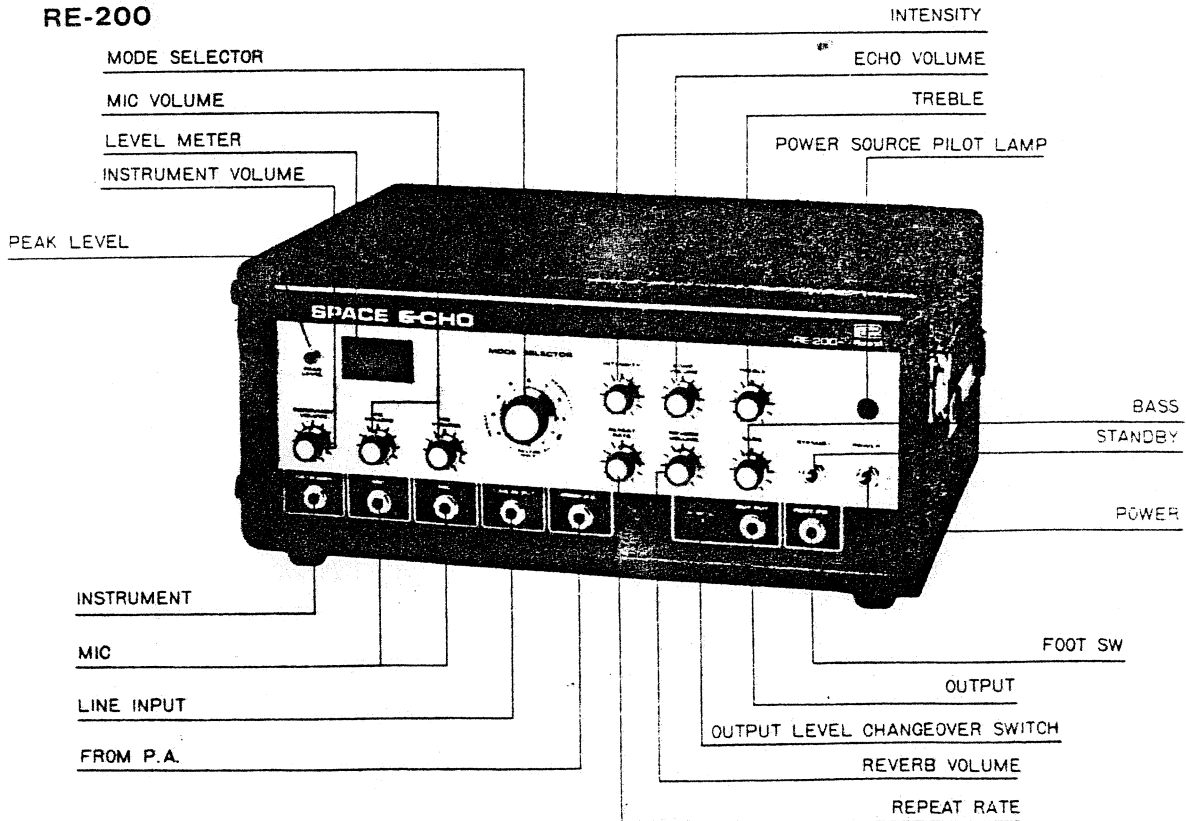
 Roland Corporation

COMPONENT NAMES IN PANEL SURFACE

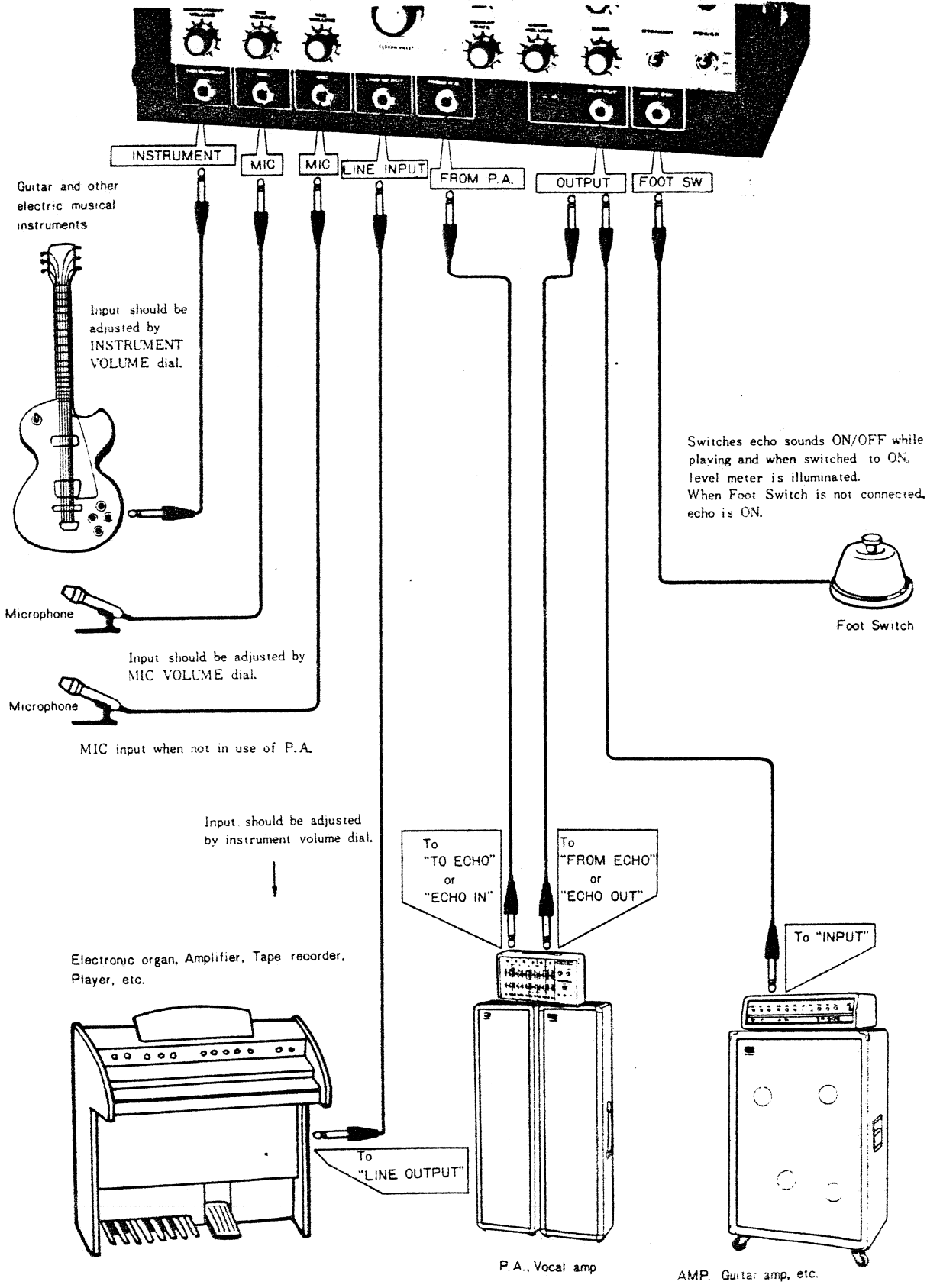
RE-100



RE-200



CORD CONNECTION (RE-100 or RE-200)



MODE SELECTOR

●RE-100

Dials 1 to 3 are for Repeat (tape type) and 4 to 6 are for swelling sound. Choose best dial according to desired results.

●RE-200

Dials 1 to 4 are for Repeat (tape type) and 5 to 11 are for Repeat and Reverb (spring type) all of which function simultaneously.

REVERB ONLY is for reverberation. Choose best dial according to desired results.

INTENSITY CONTROL

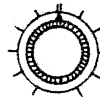
When knob is turned clockwise, echo repeat number increases but overturning makes howling and bad articulation.

REPEAT RATE CONTROL

Adjusts repeat times. Turning the knob counterclockwise prolongs repeat time and turning it clockwise shortens it. It is so adjusted that the best tone quality can be obtained when the point is at the center of graduation (double line).

ECHO VOLUME CONTROL

Adjusts echo depth. Turning fully counterclockwise produces original tone and clockwise turning produces echo.



Position where best tone quality can be obtained.

REVERB VOLUME CONTROL (RE-200 only)

Turning fully counterclockwise produces original tone and clockwise turning produces reverberation. Functions only when the Mode Selector dial is at 5 to 11 and at REVERB ONLY.

TREBLE CONTROL

Turning dial counterclockwise, high tone is diminished and turning it clockwise, it is increased. Appropriate tone quality can be obtained around the center of graduation (double line).

BASS CONTROL

Turning dial counterclockwise, low tone is diminished and turning it clockwise, it is increased. Appropriate tone quality can be obtained around the center of graduation (double line).

STANDBY SWITCH

Controls tape movement. When the switch lever is pushed upward, tape moves to activate echo function and when it is pushed downward, tape stops and echo does not function. When echo is not necessary, the switch lever should be pushed downward in order to assure long lives of head and tape. When playing, it is very convenient to use Foot Switch for echo ON/OFF control.

POWER SWITCH

Can be used also for grounding. When the lever position is either up or down, power is ON, but when it is at the center, power is OFF. When excessive hum is generated or static electricity affects microphone or other instruments, change the lever position to opposite side.

OUTPUT LEVEL CHANGEOVER SWITCH

Can be changed over 3 steps namely H (max.), M (middle), and L (min.), so properly set according to kind of amplifier which is connected to output jack.

PEAK LEVEL METER (RE-200 only)

Detects a short time impact noise which cannot be indicated in conventional level meters and lights when input is oversupplied (sound distorts).

When the peak level meter lights, adjust input volume (INSTRUMENT, MIC) by turning counterclockwise so that the peak level meter doesn't light.

TAPE

Magnetic tape attached to Space Echo is of endless variety (RE-4, product of Sony Corp.). Tape which is damaged and distorts sound quality may damage to the head, so be sure to replace the tape when tone quality is distorted. In addition, cleaner should be replaced when changing the tape.

HEAD

A dirty head may result in distorted tone quality and may cause damage to the tape. It should be cleaned by using a cleaner rod or soft cloth with alcohol. Be sure not to bring a magnetized screw-driver near head because it may magnetize the head and cause noise generation.

Warning, the head is precisely adjusted, therefore, do not press it with a strong force.

FEATURES

①RE-100 and RE-200

Thanks to employed full-track, 2 channel head, noise is eliminated and tone quality is highly enhanced. Due to the special head circuit, external noise which comes in from head is greatly reduced. Level meter which incorporates lamp interlocking foot switch indicates echo ON and OFF in accordance with illuminated or extinguished condition of meter light.

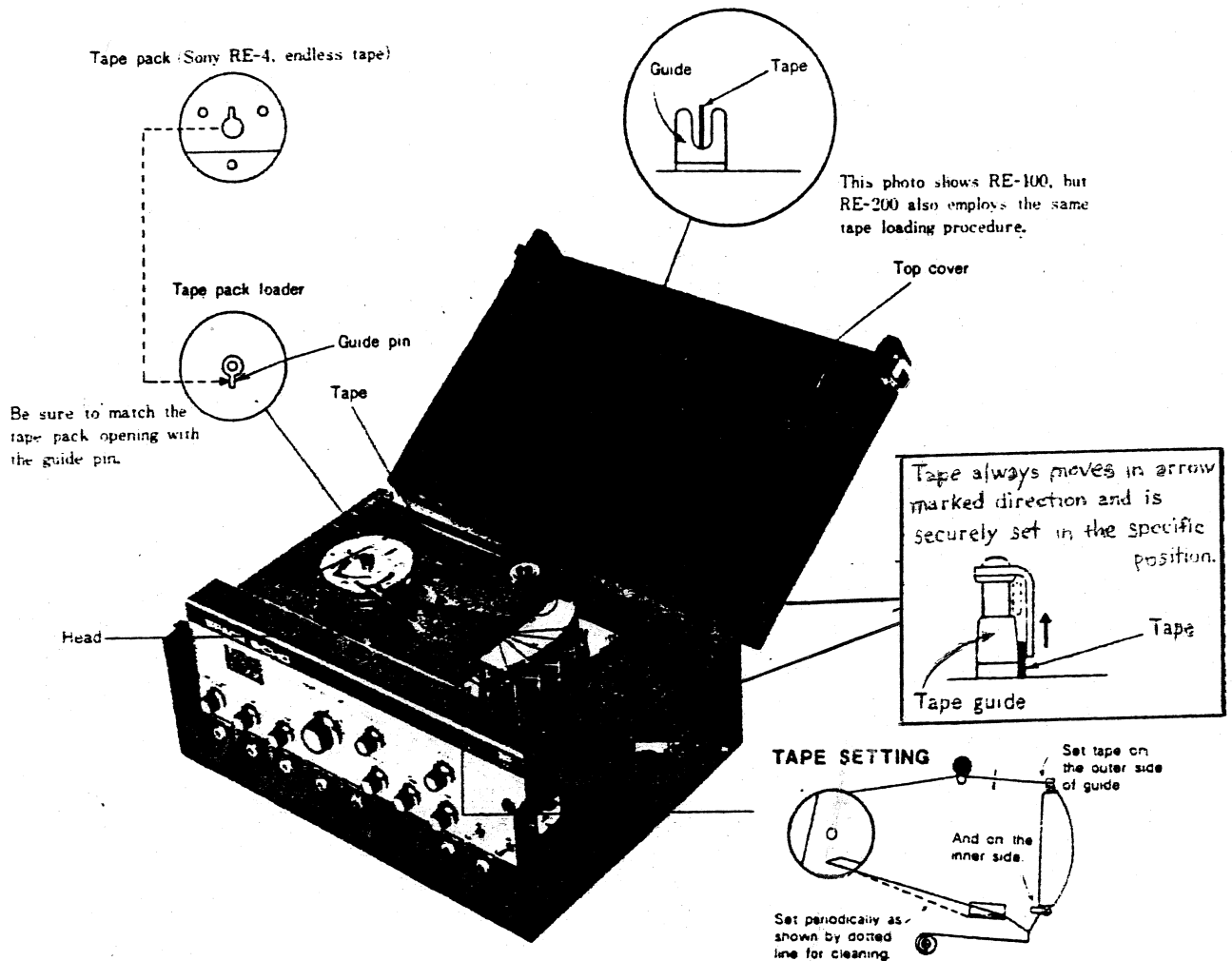
②RE-200

Thanks to the imported spring system Reverb Unit, a natural reverberation effect can be obtained. A light emitting diode is employed in the Peak Level Meter, thus it can detect a quick starting impuls sound such as produced by electric guitar, percussion instruments, and others, which cannot be indicated by conventional meters.

PREPARATIONS

Before plugging in the AC socket, ensure that the tape is set as illustrated below by opening the top cover of the case.

Then, fully turn each knob counterclockwise.



If the Space Echo generates noise after installation, changing the location or position is indicated to correct situation.

ADJUSTMENT

MIC VOLUME and INSTRUMENT VOLUME

The volume knob should be adjusted so that the pointer of the level meter does not exceed 0 at the maximum volume.

SPACE ECHO SPECIFICATIONS

MODEL RE-100

Input Jack	5 pcs(for Mic(2), Instrument, Line Input, and P.A.)
Output Jack	1 pc
Foot Switch Jack	1 pc
Control Knob	8 pcs(for Instrument Volume, Mic Volume(2), Intensity Volume, Repeat Rate Volume, Echo Volume, Treble and Bass)
Control Switch	3 pcs(for Output Level 3-Step Changeover, Standby, and Power with grounding)
Rotary 6-Way Mode Selector	1 pc
Level Meter (incorporates lamp interlocking foot switch)	1 pc
Transistor	18 pcs
Diode	15 pcs
Weight	19.3Lbs. (8.8kg)

MODEL RE-200

Input Jack	5 pcs(for Mic(2), Instrument, Line Input, and P.A.)
Output Jack	1 pc
Foot Switch Jack	1 pc
Control Knob	9 pcs(for Instrument Volume, Mic Volume(2), Intensity Volume, Repeat Rate Volume, Echo Volume, Reverb Volume, Treble and Bass)
Control Switch	3 pcs(for Output Level 3-Step Changeover, Standby, and Power with grounding)
Rotary 12-Way Mode Selector	1 pc
Level Meter (incorporates lamp interlocking foot switch)	1 pc
LED Indication Type Peak Level Meter	1 pc
IC	1 pc
Transistor	21 pcs
Diode	19 pcs
Imported Reverb Unit	1 pc
Weight	19.8Lbs. (9kg)

MODEL RE-100 and RE-200

Transformer (for changing AC supply voltage)	1 pc
Supply Voltage	100V, 120V, 230V, 250V, 50/60Hz
Power Consumption	14VA
Dimensions	415(W) × 275(D) × 185(H) mm
Accessory	Connection Cord (2), Foot Switch, Endless Tape (RE-4, Sony), Cleaner, and Vinyl Cover

CAUTION: Avoid prolonged use in dusty, hot or high humidity places.

For the sake of product improvement, specifications and appearances are subject to change without notice.

Roland®

10209

UPC

10209



10981

Roland