KAWAI Guitar Amplifier A-15 Owner's Manual

Thank you for purchasing KAWAI A-15 Guitar Amplifier ! This Owner's Manual contains valuable information that will help you make full use of A-15's many capabilities. Read it carefully and keep it handy for future reference.
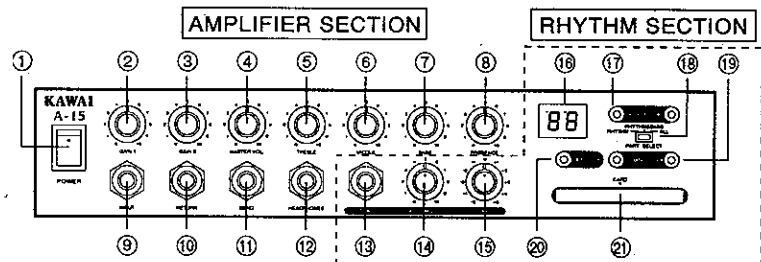
■IMPOTANT SAFETY INSTRUCTIONS

* Keep the appliance away from electrical motors, neon signs, fluorescent light fixtures, and other sources of electrical noise.
* Always reduce the volume to zero before connecting or disconnecting the power. Otherwise, the high volume might overload the speaker and damage it.
* Connect the cable to an instrument and then to the amplifier. Disconnect in the reverse order.
* Protect the appliance from physical shocks and impact. Never move it while it is in operation.
* Do not move the appliance while its switch is turned on.
* Clean the appliance with a soft cloth, a mild detergent, and lukewarm water. Never use harsh or abrasive cleaners or organic solvents.
* Protect the appliance from direct sunlight, extremes in temperature (such as inside your car on a warm day) or humidity, dusty environment, or vibration (especially during transportation).
* Always turn off the switches of all instruments before connecting or disconnecting to instruments.
* Do not disassemble or attempt to modify the appliance.

■Specifications

AMPLIFIER SECTION	RHYTHM SECTION
Output .... 13 W (RMS), 26 W (PEAK)	Patterns .... 20 Internal Patterns
Speaker .... 20 cm (7 7/8"), 4 ohm	Tempo .... 40 ~ 240 BPM
INPUT jacks .... INPUT, RETURN	
OUTPUT jack .... SEND, HEADPHONES	Dimensions .... 340 × 320 × 185 mm
Control .... Master Volume, GAIN 1, GAIN 2, TREBLE, MIDDLE, BASS, PRESENCE	Weight .... 5.5 kg

■NAME OF PARTS

① POWER switch : turns the unit's power on or off.

AMPLIFIER SECTION

② GAIN 1 knob : controls the character of the distortion.
③ GAIN 2 knob : controls the output level of the distortion section.
④ MASTER VOLUME knob : controls output level. This knob does not change the volume for the rhythm section.
⑤ TREBLE knob : controls the relative volume of high frequencies.
⑥ MIDDLE knob : controls the relative volume of middle frequencies.
⑦ BASS knob : controls the relative volume of low frequencies.
⑧ PRESENCE knob : controls the relative volume of frequencies higher than TREBLE frequencies.
⑨ INPUT jack : accepts line input from electric guitar.
⑩ RETURN jack : accepts output signal from your effect device when you are using the SEND jack. This jack also accepts line input from other equipment (like drum machine or cassette tape recorder) when you are not using the SEND jack.
⑪ SEND jack : outputs guitar's signal to your effects device or to other equipment (like a power amplifier or a tuner) when you are not using the RETURN jack.
⑫ HEADPHONES jack : When headphones are connected to this jack, the sound from the speaker is cut off.
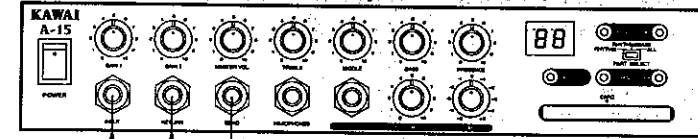
RHYTHM SECTION

⑬ FOOT SWITCH jack : used to connect the foot switch (KAWAI F-1) for Start/Stop.
⑭ RHYTHM VOLUME knob : controls output volume of the rhythm section.
⑮ TEMPO knob : changes the tempo of a pattern.
⑯ DISPLAY : displays the current pattern number or other informations.
⑰ SELECT switches : used to change the pattern number or other values.
⑱ PART SELECT switches : select which part of the pattern will play.
⑲ TRANSPOSE switches : change the key of a pattern up or down.
⑳ START/STOP switch : starts or stops a pattern.
㉑ CARD slot : used to insert a KAWAI CARD ROM (available separately).
Note : Insert the card slowly and carefully while making sure the arrow on the card is aligned with the arrow on the unit. Inserting the card with force or with the mark facing down can result in damage to the card and the slot.

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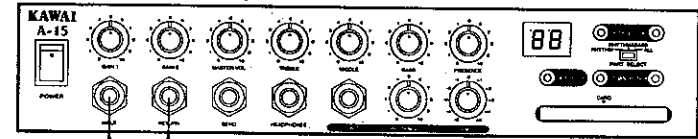
■JACKS AND CONNECTION EXAMPLE

If you use the SEND jack and RETURN jack at the same time, your effect device will be connected between the pre amplifier and main amplifier of the A-15. If you use the RETURN jack only, signals from external device (ex.: drum machine or cassette tape recorder) will be mixed with the signals from the pre amplifier. If you use the SEND jack only, signals from the pre amplifier will be output to an external device.
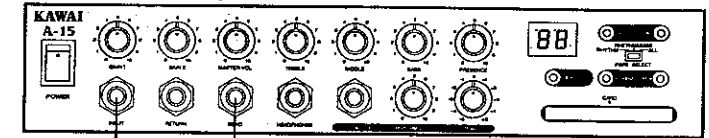
< Using the SEND and RETURN jacks >

Guitar

Effect device

Signals from pre amplifier will be output from the SEND jack to the effect device and then to the main amplifier.

< Using the RETURN jack >
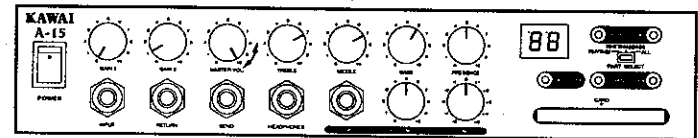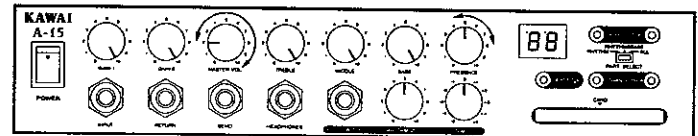

Guitar — Drum machine, cassette tape recorder, etc.
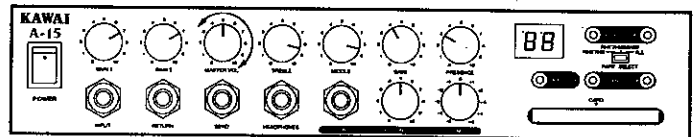
< Using the SEND jack >

Guitar — Another amplifier, etc.

■Sample Settings

Clean Sound

Overdrive Sound
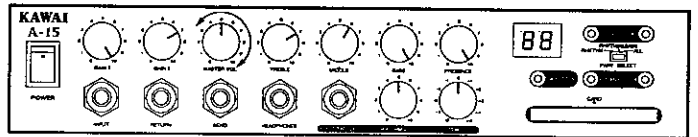

Heavy Metal 1 (SOLO)

Heavy Metal 2 (BACKING)

■USING THE RHYTHM SECTION

PLAYING AN INTERNAL PATTERN

1. Connect an electric guitar to the INPUT jack. Then, turn on the power.
2. Turn on the RHYTHM SECTION by turning the RHYTHM VOLUME knob clockwise.
3. Use the SELECT + or − switch to select any one of the 20 Internal Patterns.
   Note : In addition to the 20 Internal Patterns, you can also select reference tones for tuning your guitar (see the Guitar Tuning section for details).
4. Press the START/STOP switch to start playing the pattern.
5. Adjust the volume of the pattern by turning the RHYTHM VOLUME knob.
6. Adjust the volume of the guitar by turning the MASTER VOLUME knob.
7. To change the tempo, use the TEMPO knob. The small lamp at the top left of the display will blink in time with the tempo.

TRANSPOSE

8. Use the TRANSPOSE + and − switches to transpose the pattern to the desired key (range : −6 half steps, +5 half steps).
9. Press the START/STOP switch to stop the Pattern. If you want the Pattern to end without the Ending Pattern, press the START/STOP switch quickly two times.

MUTING A PART

You can turn off the chord and bass parts of a Pattern.

1. Set the PART SELECT switch at "ALL" to play all the rhythm, bass, and chord parts.
2. Set the PART SELECT switch at "RHYTHM & BASS". The chord part will be muted and only the rhythm and bass parts will play.
3. Set the PART SELECT switch at "RHYTHM". The chord and bass parts will be muted and only the rhythm part will play.

GUITAR TUNING

The A-15 incorporates reference tones for tuning your guitar.

1. The tuning tones appear beyond internal pattern 20. To access them, select internal pattern 20 with the SELECT + switch, then press the SELECT + switch again. The low E (6th string of the guitar) tone starts to play. Tune your guitar to match the pitch.
2. After tuning to the E, press the SELECT + switch to select the other tuning tones : A (5th string), D (4th string), G (3rd string), B (2nd string), E (1st string).
3. After selecting the high E string, press the SELECT + switch again. The calibration tones stop and pattern 1 is selected.
   (To go back to the previous tone, press the SELECT − switch.)

PLAYING THE PATTERNS ON A CARD

The A-15 is compatible with all KAWAI ROM Cards for the KAWAI Session Trainer "GB-2".

1. Insert a card into the card slot. The small lamp at the top center of the display will light.
   Note : Insert the card slowly and carefully while making sure the arrow on the card is aligned with the arrow on the card slot. Inserting the card with force or with the mark facing down can result in damage.
2. Use the SELECT + / − switch to select a pattern (C0, C1, C2...., etc. Some cards also contain patterns whose numbers are "c0, c1, etc.)
4. Press the START/STOP switch to start playing the pattern. Other functions are the same as those available for internal patterns.
5. To switch back to internal patterns, remove the card from the card slot.