RHYTHM ARRANGER

MODEL TR-66

Rhythm Arranger

PLAYER'S MANUAL

Your Own Rhythm Section in a Compact Package

Roland

Features

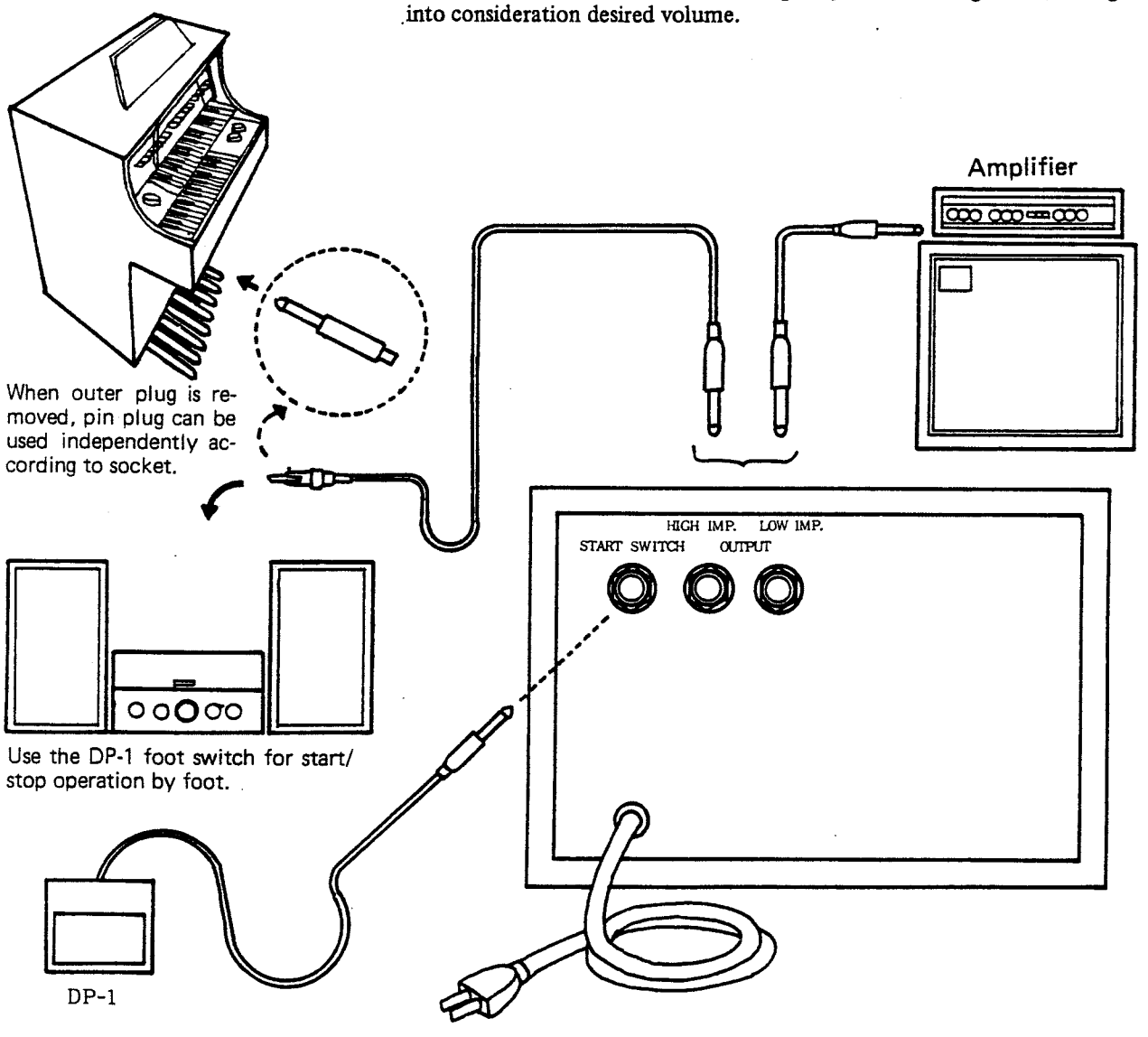
1. The "Arrange", a built-in automatic arranging unit provides wide variation of rhythm patterns.
2. Twenty-seven rhythms are available in all; eighteen rhythms including six rock rhythms with the Variation Selector Controls and nine rhythms in the Rhythm Selector Pushbuttons.
3. With wide-range Tempo and Balance Controls, subtle variations of rhythm sounds and varied rhythms are available.
4. Construction is surprisingly compact. Ideal for enhancing performances of combos, solo guitar, for mixing and recording, as well as solo electronic organ performances.

Preparation

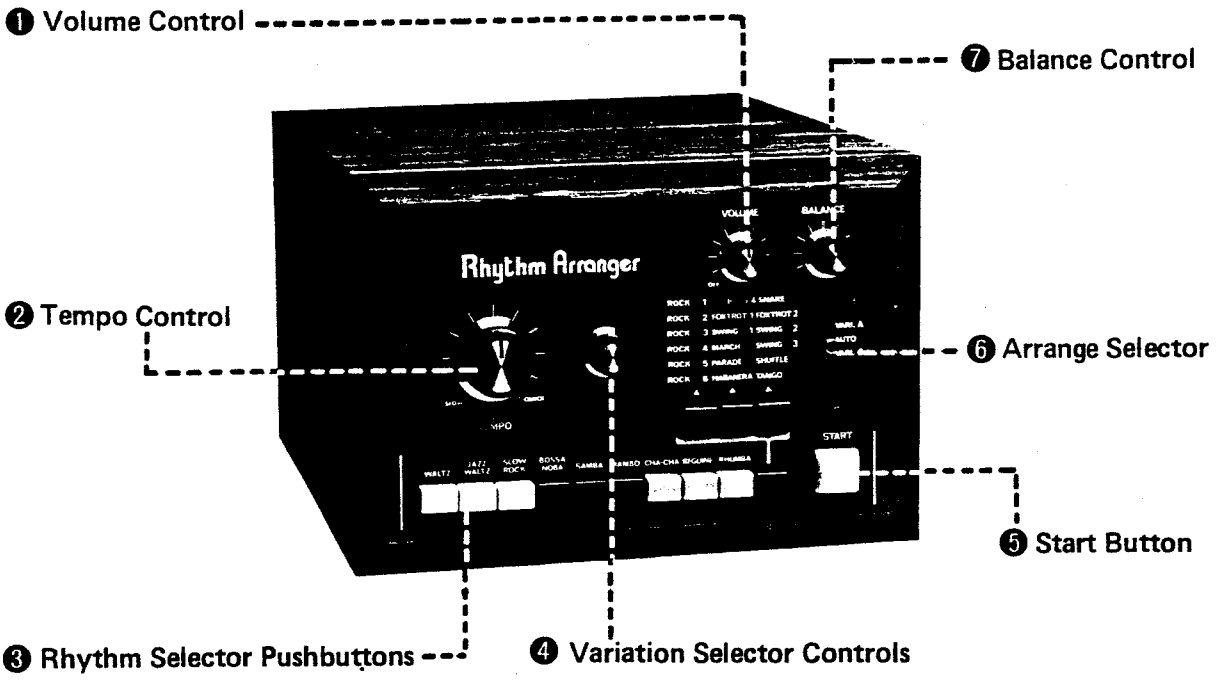
1. After connecting properly (refer to "Connection" below), switch on the Rhythm Arranger and the amplifier to be connected with the Rhythm Arranger.
2. Set the Rhythm Arranger and amplifier volume controls properly while balancing their volumes.
3. Set the Rhythm and Variation Selector Controls for the desired rhythm pattern.
4. Set "Arrange" at one of the three variations; VARI. A, AUTO, or VARI. B for rhythm pattern changes.
5. Select the rhythm tempo by Tempo Control and push the Start Button. The selected rhythm is in effect from the first beat of the bar.
6. Use Balance Control for giving accents to rhythm sounds according to your own taste.

Connection

- High- and low-impedance output plug sockets are provided for proper connection to achieve the best sound quality. Select the right one, taking into consideration desired volume.



Indentification of Controls

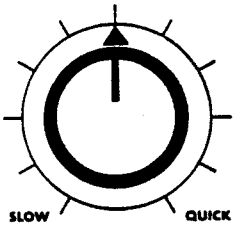


Function of Controls

❶ Volume Control

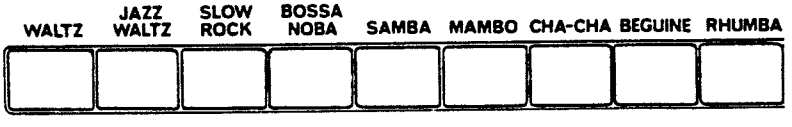
Controls volume, and is also used as power switch. Turning clockwise from OFF, power is supplied, and turning further to the right increases volume.

❷ Tempo Control



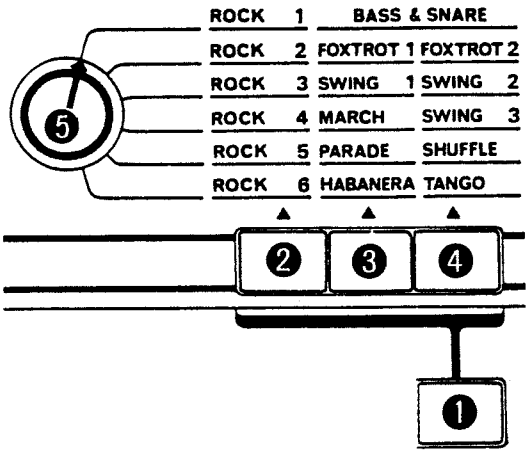
Controls rhythm tempo in a wide range from slow (♩ = 50) to quick (♩ = 200); turning clockwise increases tempo.

❸ Rhythm Selector Pushbuttons



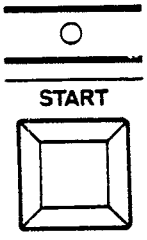
The Rhythm Selector Pushbuttons provide nine popular rhythm patterns including six Latin music rhythms by quick finger-touch selection. Also a combination of rhythms by depressing two or more buttons simultaneously is possible.

❹ Variation Selector Controls



Variation Selector Controls provide eighteen rhythms; six rhythms in rock, in 2 beat and in 4 beat, respectively. A rhythm chosen by selector buttons (rock 2 , 2 beat 3 and 4 beat 4) and 6-shift switch 5 starts with the push of the Variation Selector Button 1 .

❺ Start Button



A light-touch pushbutton is used for smooth start/stop operation. Tempo Pilot Lamp illuminates at the first beat of every bar for indication of rhythm speed.

❻ Arrange Selector

All twenty-seven rhythms provided by the Rhythm Selector and Variation Selector can be performed in three ways using Arrange Selector.

VARI. A: Normal performance in constant rhythm pattern.

VARI. B: Varied rhythm pattern comes in at every other bar.

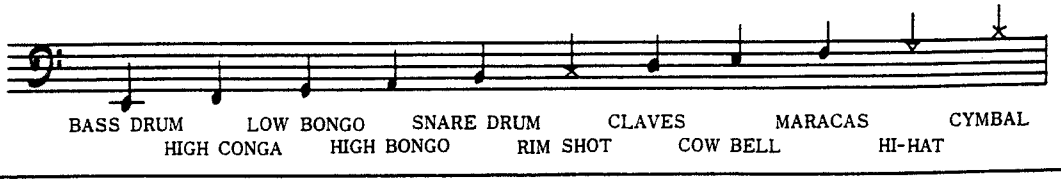
AUTO: Combination of VARI. A and VARI. B. Varied rhythm pattern comes in at every fourth bar.

❼ Balance Control

Controls balance of purcussion instruments, and is normally set at the center. When turned counterclockwise, the sound of bass purcussion instrument (bass drum) is emphasized, while the sound of treble purcussion instrument (cymbal, hi-hat) is weakened and finally cancelled. When turned clockwise, the sound of cymbal and hi-hat are emphasized, while the sound of bass drum is weakened and finally cancelled.

With the Balance Control, subtle variation of rhythm is possible.

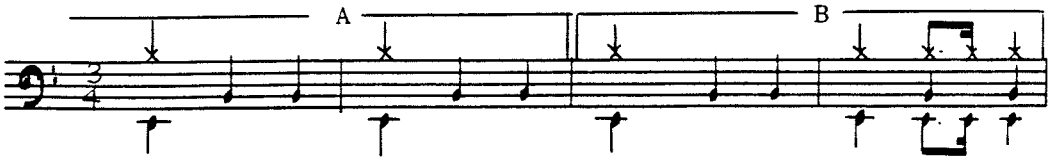
Rhythm Patterns



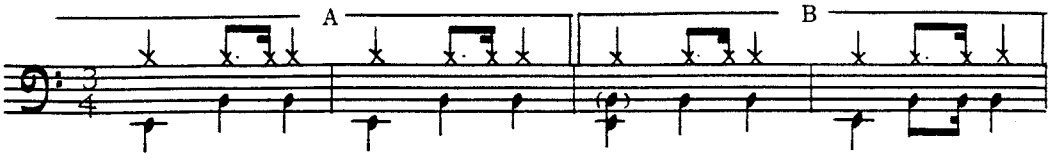
VARI. A: Repeats musical score (A).
AUTO: Repeats combined musical score of (A) and (B).
A bracketed note '( )', comes in at the first beat of (A).
VARI. B: Repeats musical score (B).

• Rhythm Selector Pushbuttons

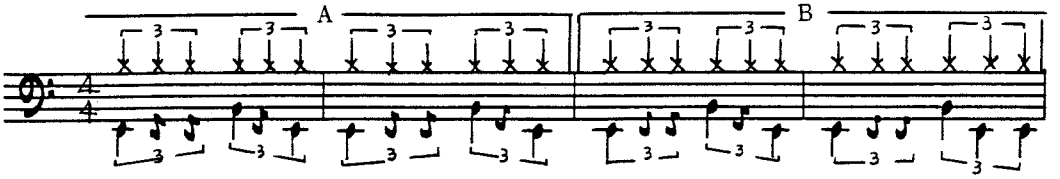
WALTZ



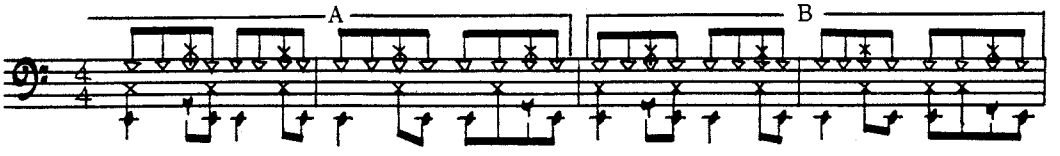
JAZZ WALTZ



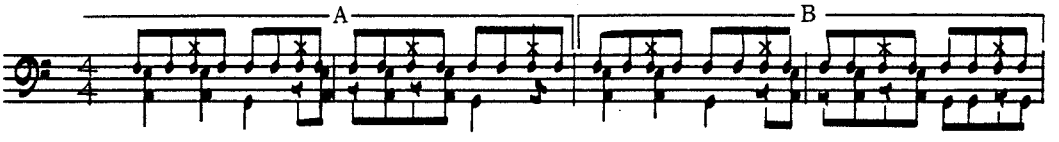
SLOW ROCK



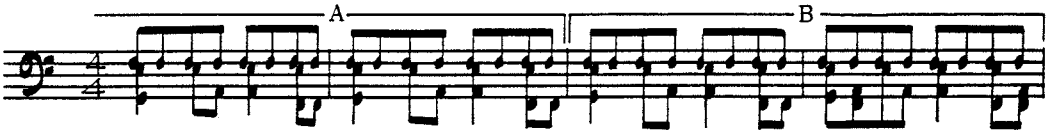
BOSSA NOBA



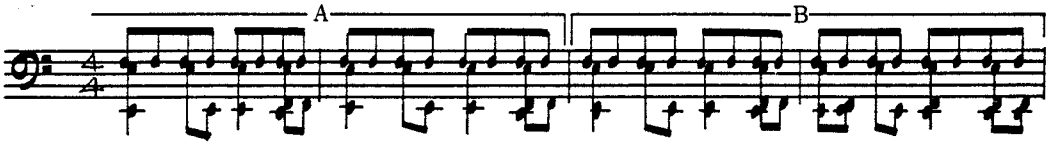
SAMBA



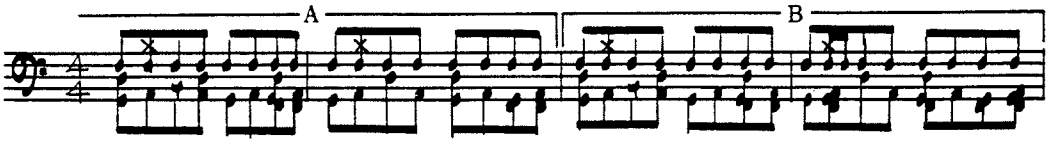
MAMBO



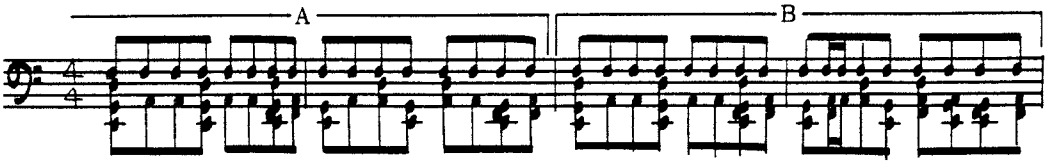
CHA-CHA



BEGUINE

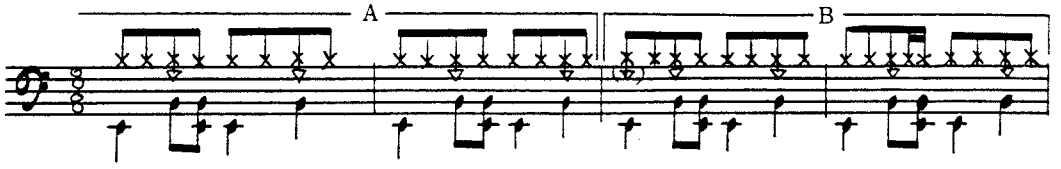


RHUMBA

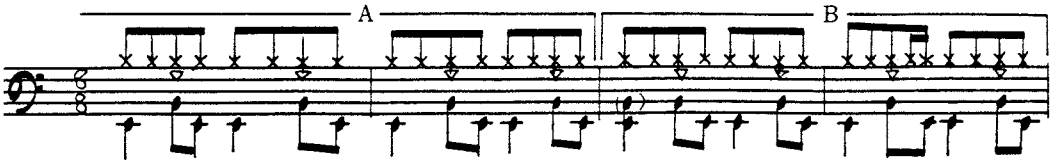


• Variation Selector Control (Rock)

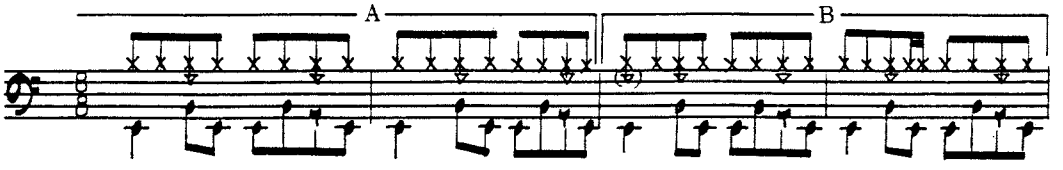
Rock 1



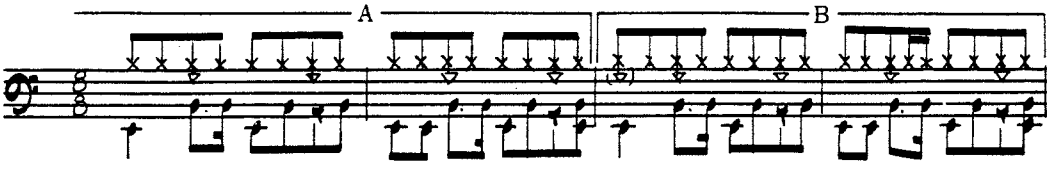
Rock 2



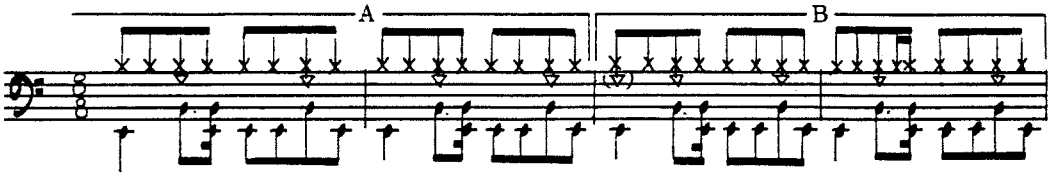
Rock 3



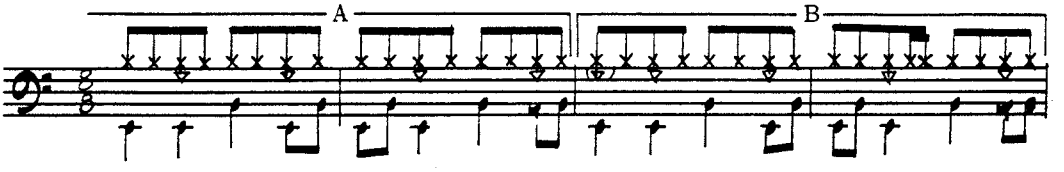
Rock 4



Rock 5

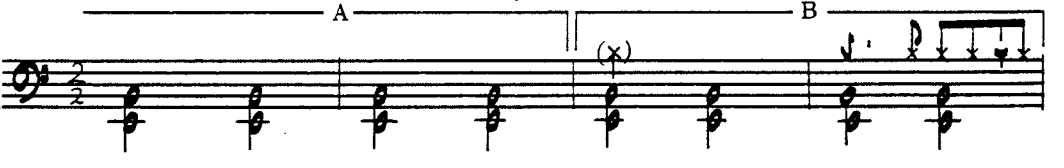


Rock 6

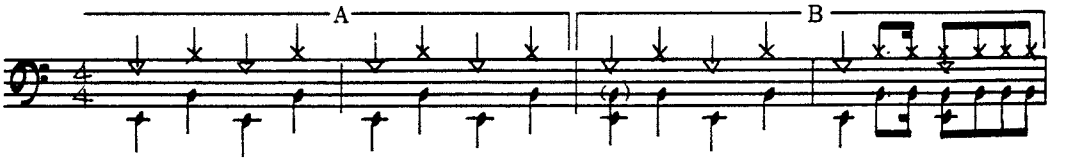


• Variation Selector Control (2 beat)

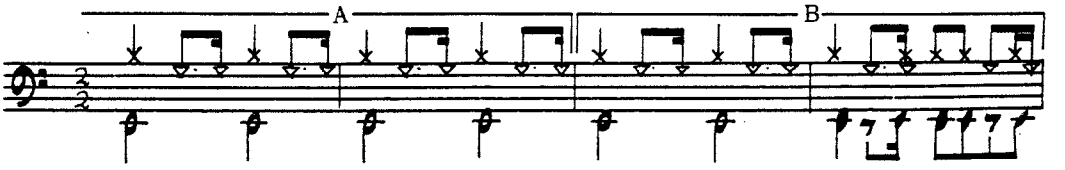
BASS & SNARE DRUM

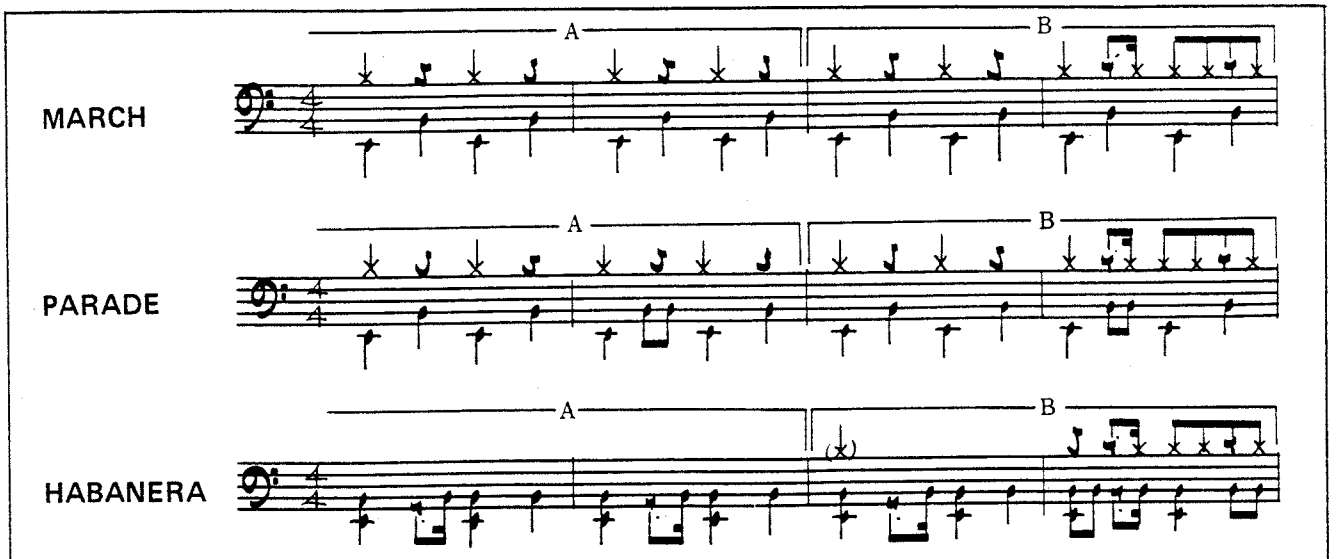


FOXTROT 1

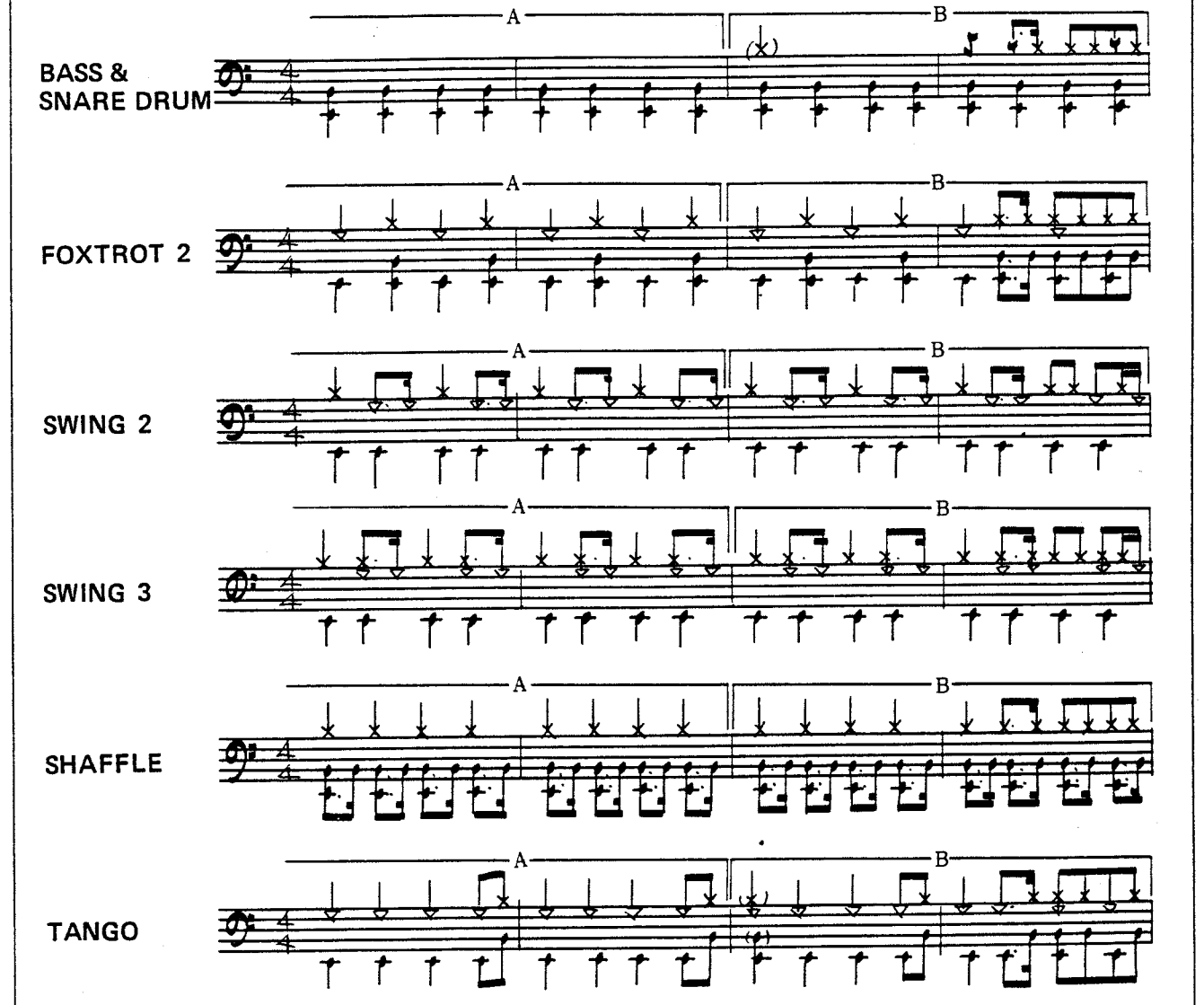


SWING





• Variation Selector Control (4 beat)



Cautions in Use

1. Install the Rhythm Arranger away from fluorescent or neon lamps, transformers and the like since they may cause noises.
2. The Rhythm Arranger can provide undistorted sound even if its volume control is set at maximum, however, when the Rhythm Arranger's volume output exceeds the capacity of the amplifier, sound will lose sharpness. Use an amplifier having enough capacity for the Arranger's output, and set volume moderately.
3. Since the Rhythm Arranger's octave range is extremely wide, some kinds of amplifiers may produce distorted sound. Use a high quality amplifier having superior separation performance.
4. Avoid use in hot and humid places. Periodically clean away dirt and dust.

Specifications

Rhythm Selector Buttons 9
WALTZ/JAZZ WALTZ/SLOW ROCK/BOSSA NOBA/SAMBA/MAMBO/CHA-CHA/ BEGUINE/RHUMBA
Variation Selector (6-shift) 1
Rock: Rock 1, 2, 3, 4, 5, and 6
2 beat: BASS & SNARE DRUM/ FOXTROT 1/SWING 1/MARCH PARADE/HABANERA
4 beat: BASS & SNARE DRUM/ FOXTROT 2/SWING 2/ SWING 3/SHAFFLE/TANGO

Rhythm Mode Selector (Arrange) 1
Variation A/Auto/Variation B
Purcussion Sounds 10
Bass drum/High conga/Low bongo/High bongo/ Cow bell/Claves/Snare drum/Rim shot/ Hi-hat (Maracas)/Cymbal
Controls 3
Volume control (used also as power switch)/ Balance control/Tempo control
Start/Stop Button 1
Tempo Pilot Lamp (used also as power pilot lamp) 1
Output Plug Socket 2
(High impedance 100KΩ/ Low impedance 10KΩ)
Foot Switch Plug Socket
(Start/Stop: DP-1 only) 1
Power Voltage: 100V, 117V, 220V, 240V 50/60Hz
Power Consumption: 4W
Dimensions: 162(H) x 230(W) x 267(D) mm 6.38(H) x 9.06(W) x 10.51(D) inch
Weight: 4kg or 8.8 lbs.
Accessory: 2.5m connecting cord

Specifications are subject to change without notice.

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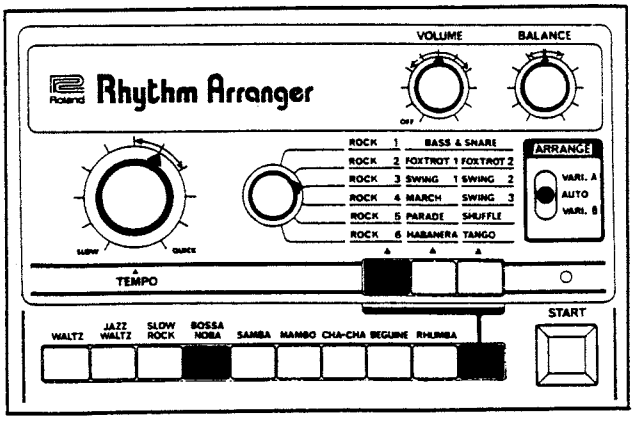
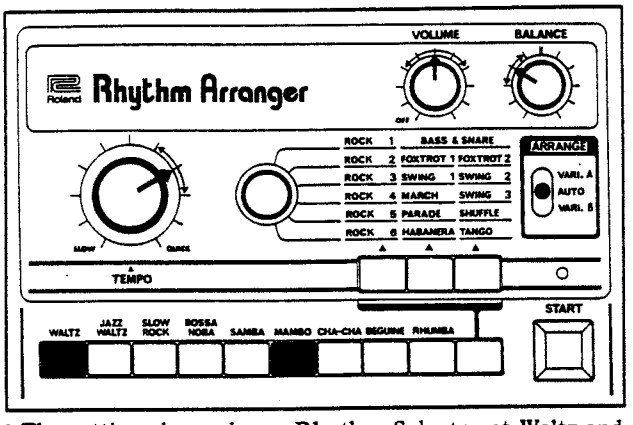
TR-66 SETTING EXAMPLES

Rhythm Arranger Setting Examples

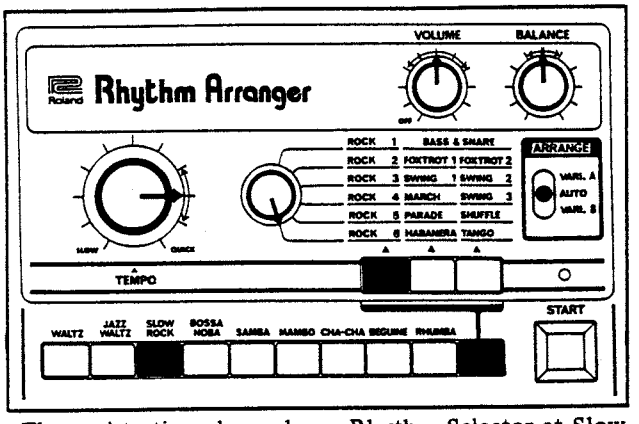
- These examples are prepared to give a range of setting of "Rhythm Selector", "Variation Selector" and other controls, according to your repertoire and style.
- By combining "Rhythm Selector" and "Variation Selector" together, interesting mixed rhythm patterns can be produced. Also using "Tempo Control", "Balance Control" and "Arrange", the rhythm patterns are varied even more. We hope these examples will be of some help in your performances.



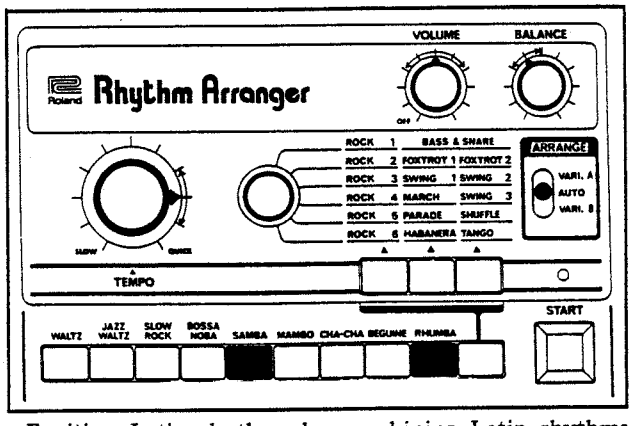
- Stylish Latin-Rock rhythm, by combining Bossa-Nova with Rock 6 on the "Variation Selector".



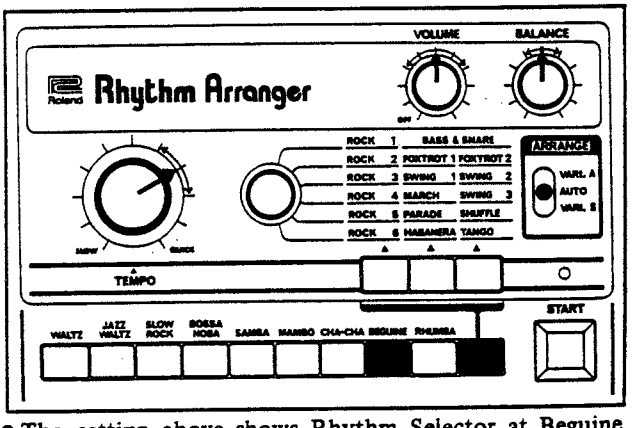
- The setting above shows Rhythm Selector at Waltz and Mambo. This setting produces triple time Latin music Rhythm never produced by normal setting.



- The registration above shows Rhythm Selector at Slow Rock and Variation Selector at Rock 6. By this setting, strong beat six-eights time Rock Rhythm led by a bass drum, is produced.



- Exciting Latin rhythm, by combining Latin rhythms together.



- The setting above shows Rhythm Selector at Beguine and Variation Selector button pushed (Rock, 2 beat and 4 beat Selectors are all OFF). Sound of Bongo drum appears every other bar for strong accent.

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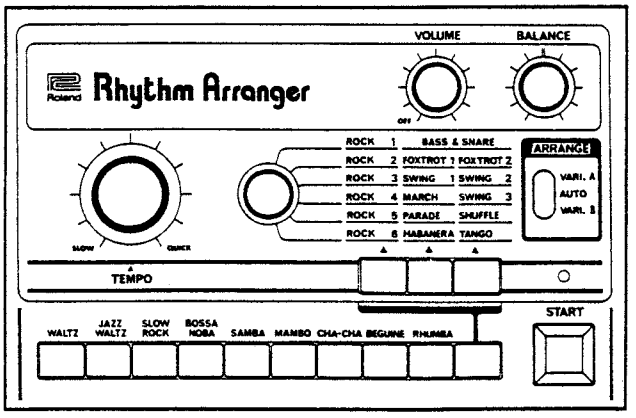
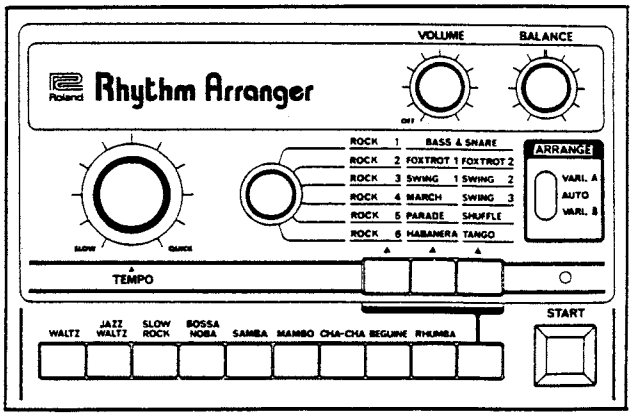
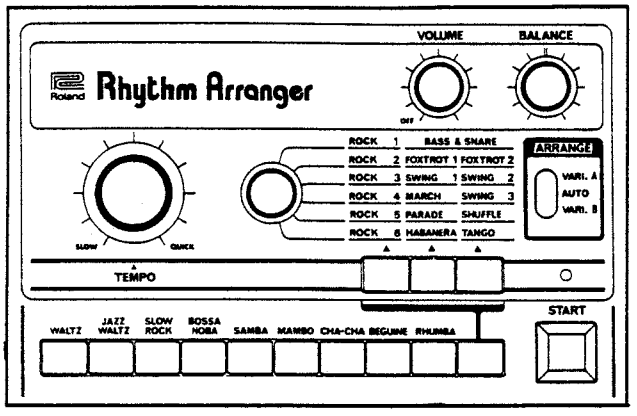
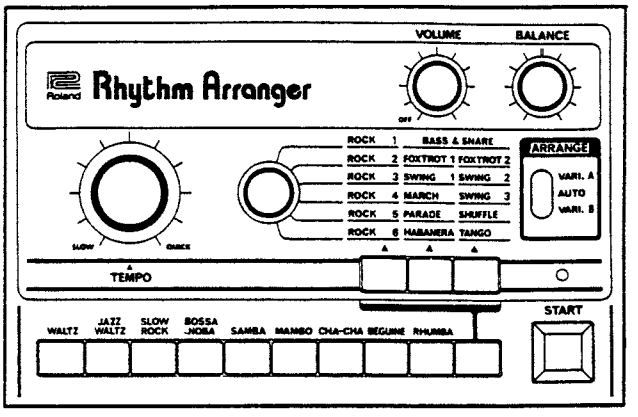
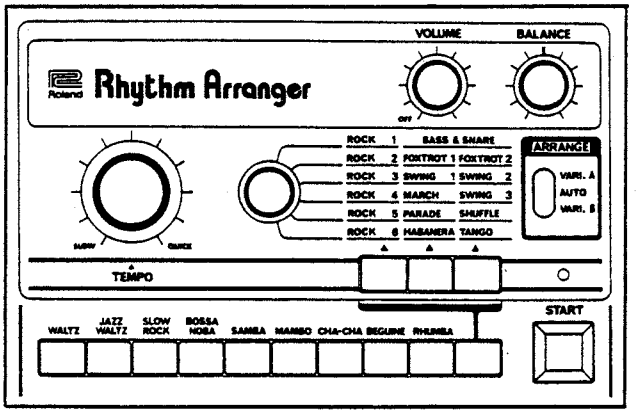
TR-66 SETTING EXAMPLES

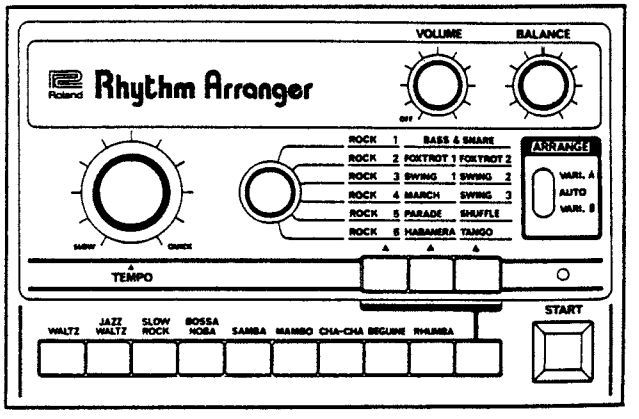












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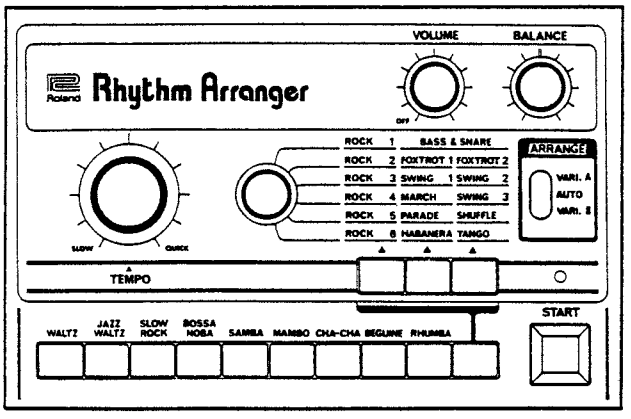

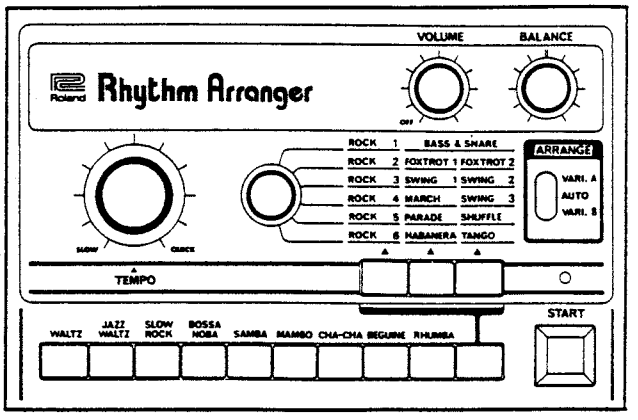

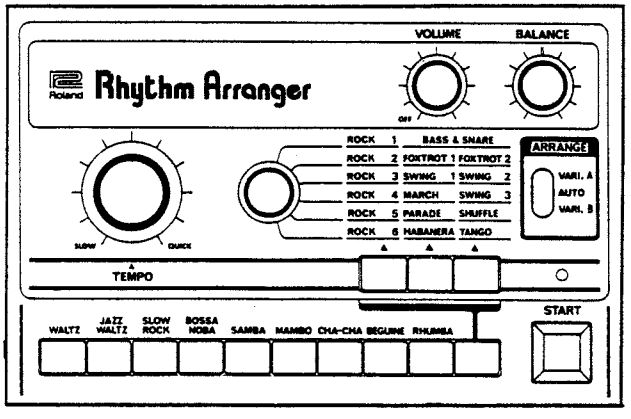

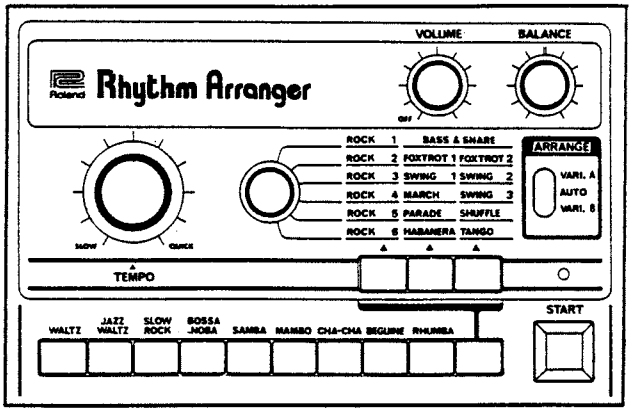

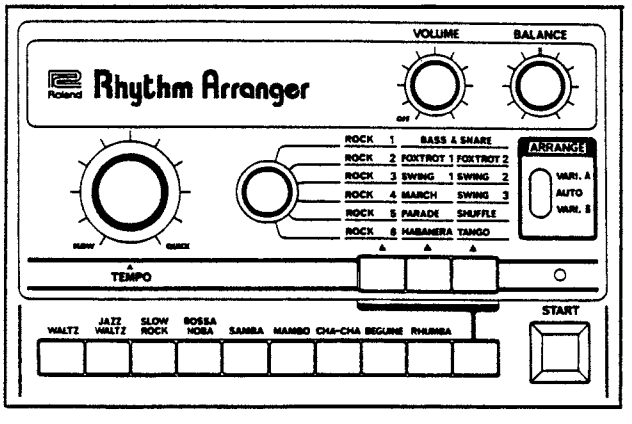

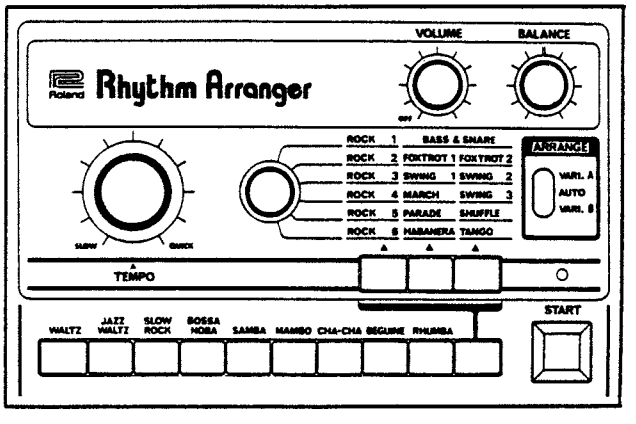

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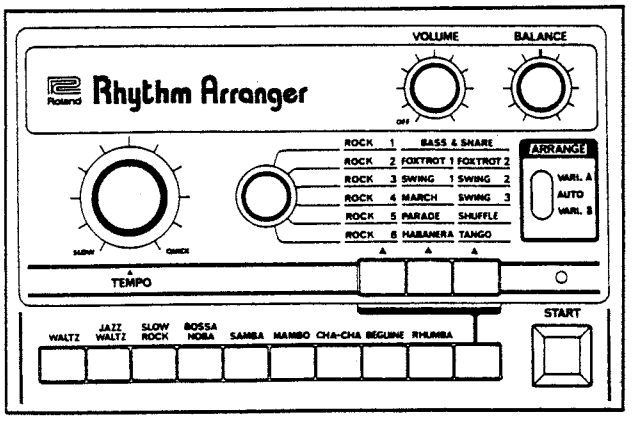
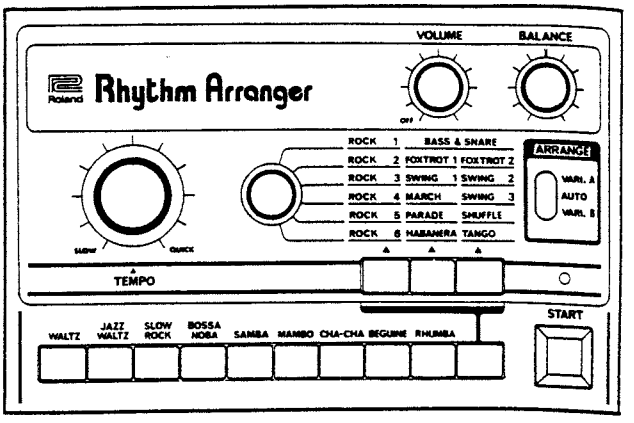
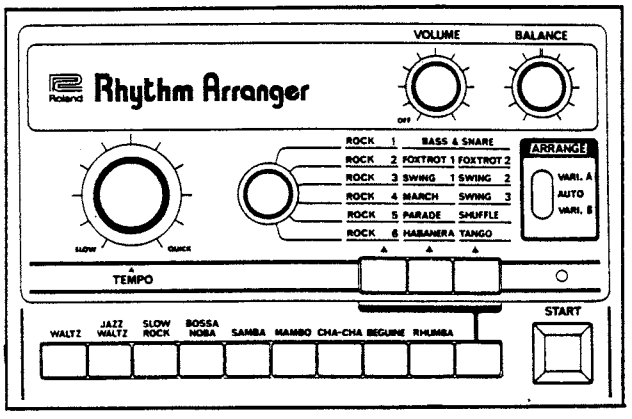
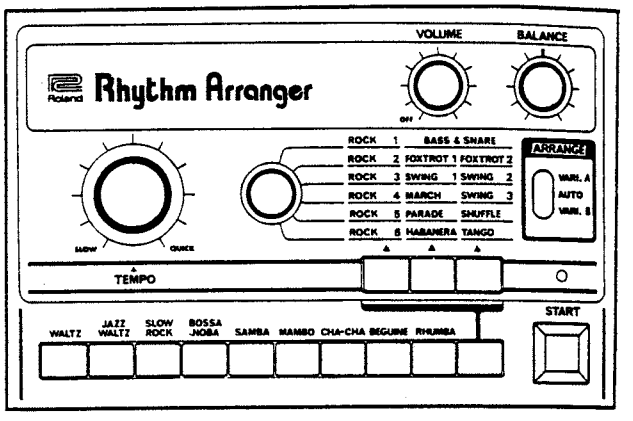
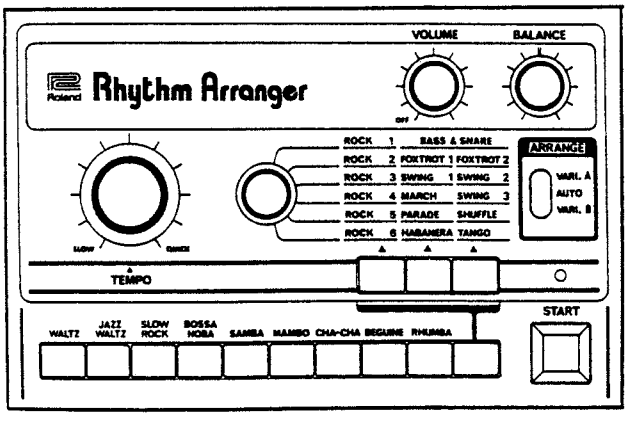
TR-66 SETTING EXAMPLES

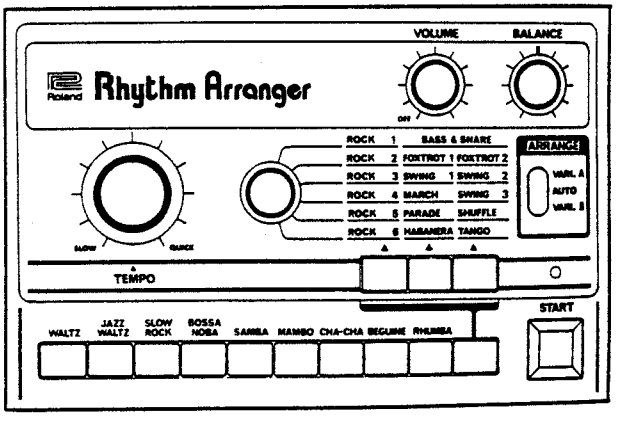












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