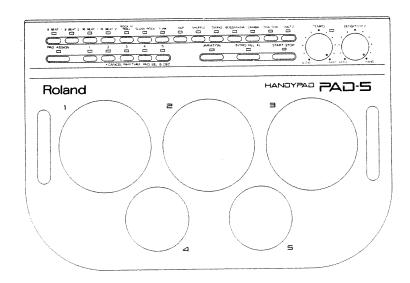
Roland

HANDYPAD



OWNER'S MANUAL



For West Germany -

Bescheinigung des Herstellers/Importeurs

Hiermit wird bescheinigt, daß der/die/das in Übereinstimmung mit den Bestimmungen der **ROLAND HANDY PAD PAD-5** Amtsbl. Vfg 1046/1984 (Gerät. Typ. Bezeichnung) (Amtsblattverfügung) 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

For the USA

RADIO AND TELEVISION INTERFERENCE

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-certified or 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 rules are designed to provide reasonable protection against such a interference in a rasidential installation. However, there is no guarantee that the interference will not occur in a particular installation. If this 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 measure

 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 cable.

 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. (That is, make certain the equipment and the radio or television set are on circuits con-
- 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. 004-000-00345-4

For Canada -

CLASS B

NOTICE

This digital apparatus does not exceed the Class B limits for radio noise emissions set out in the Radio Interference Regulations of the Canadian Department of Communications.

CLASSE B

AVIS

Cet appareil numérique ne dépasse pas les limites de la classe B au niveau des émissions de bruits radioélectriques fixés dans le Réglement des signaux parasites par le ministère canadien des Communications.

■ INTRODUCTION

■ PAD-5 OWNER'S MANUAL

Thank you, and congratulations on your purchase of the PAD-5 "Handy Pad". In order that you may get a good understanding of all the superior functions available, and thus be assured continuing satisfaction, please read this manual in its entirety.

Please read the separate "MIDI" before reading this owner's manual.

■ About the PAD-5

The PAD-5 is a compact, convenient pad unit capable of playing external sound modules through the use of MIDI.

Once connected to a MIDI compatible sound source, one equipped with a rhythm section (rhythm machine, multi-timbral sound source, etc.), you can enjoy automatic performances of the PAD-5's internal patterns, as well as play its five pads as percussive instruments.

Note: The PAD-5 does not have an internal sound source.

■ Features

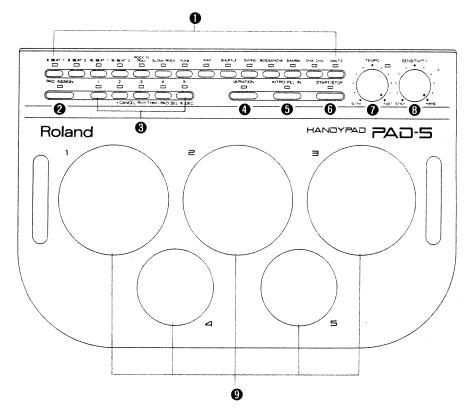
- Provided internally with 14 different types of performance data (rhythm patterns). Each rhythm is capable of having four types of patterns used with it: Basic, Variation, Intro, and Fill-in.
- With five pads, large and small, you can play realistically using either hands or drumsticks.
 Since each pad is equipped with touch sensitivity, you can also obtain natural changes in volume depending on the strength of your hits.
- A "Cancel Rhythm" function allows you to leave out any particular sound when a preset rhythm pattern is performed. You can thus use the pads to play along with a rhythm pattern without hearing unneeded sounds.
- Equipped with an Auto-Power-Off function so there's no need to worry about forgetting to turn off the switch.

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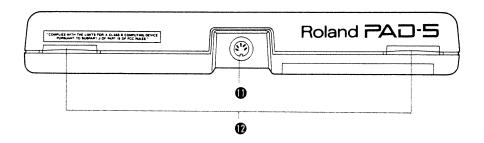
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■ PANEL DESCRIPTIONS

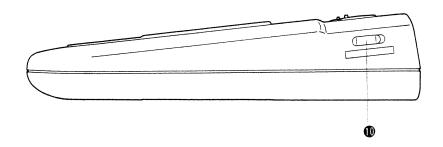
Front



Rear



Side



0	Rhythm Select Buttons	Provides selection of the rhythms indicated above the buttons.
0	Assign Button	Used to assign and play any sound you have selected.
8	Cancel Buttons 1 - 5	Allow specific sounds to left out during play of a preset rhythm pattern.
4	Variation Button	Allow a variation to be included in playing a rhythm pattern.
6	Intro/Fill-in Button	Used to produce an introductory pattern at the start of a rhythm pattern, and to insert a fill-in while the pattern is playing.
6	Start/Stop Button	Starts and stops playing a rhythm.
0	Tempo Knob	Adjusts the tempo that a rhythm is played at.
8	Sensitivity Knob	Adjusts the sensitivity of the pads.
9	Pads 1 - 5	Played with hands or drumsticks. Produce differing levels of volume depending on strength with which they are hit.
•	Power Switch	Turns power on or off.
•	MIDI Out Connector	Provides for the connection, using a MIDI cable, of the MIDI sound module that is to be played by the PAD-5.
ø	MIDI Cable Fastener	Holds the MIDI cable in place.

IMPORTANT NOTES

[Concerning the power supply]

Whenever you make any connections with other devices, always turn off the power to all the equipment first. This will help in preventing malfunctions, and damage to speakers.

[Concerning placement]

Avoid using or	storing t	he unit	in the	following	places,	as d	lamage	could
result.							•	

- O Places subject to extremes in temperature. (Such as under direct sunlight, near heating units, above equipment generating heat, etc.)
- O Places near water and moisture. (Baths, washrooms, wet floors, etc.) Places otherwise subject to high humidity.
- O Dusty environments.
- Places where high levels of vibration are produced.
- Should the unit be operated near television or radio receivers, TV pictures may show signs of interference, and static might be heard on radios. In such cases, move the unit out of proximity of such devices.

[Maintenance]

- For everyday cleaning, wipe the unit with a soft dry cloth, or one that is dampened slightly. To remove dirt that is more stubborn, wipe using a mild, neutral detergent. Afterwards, make sure to wipe thoroughly with a soft cloth.
- To avoid the risk of discoloration and deformation when cleaning, never use benzene, thinners, alcohol or any similar agent.

[Other Precautions]

- Protect the unit from strong impact.
- Avoid letting any foreign objects (coins, wire, etc.), or liquids (water, drinks, etc.) into the unit.
- At any time that you notice a malfunction, or otherwise suspect there is damage, immediately refrain from using the unit. Contact the store where bought, or the nearest Roland Service Station.

[Changing Batteries]

- Do not mix batteries when using them. Avoid using new ones together with used ones, or a variety of different manufacturers' batteries.
- To prevent damage caused by leaking batteries, remove all batteries whenever the unit is not going to be used for an extended period of time.

Getting Ready

About MIDI

The PAD-5 is able to play external sound modules since it uses MIDI, the international standard for electronic musical instruments. The following brief explanation covers those portions of MIDI that you will need to understand in using the PAD-5 to play another unit — namely, MIDI Channels and Note Numbers.

* For a more detailed explanation of MIDI, refer to the separate "MIDI GUIDEBOOK".

[MIDI Channels]

MIDI channels make it possible for multiple devices to be connected together, and yet have it understood which device is to send messages where, and which device is to receive the messages. Simply connecting a MIDI cable between two instruments does not mean communication will take place — the transmitting end and receiving end must both be set to the same channel. There are 16 channels, from 1 to 16, that are available for use with MIDI.

The MIDI channel for the PAD-5 is fixed at 10 (transmit channel). For that reason all MIDI sound modules that you wish to connect to the PAD-5 need to have their MIDI channels set to 10 (receive channel).

[Note Number]

The Note Number is a number which conveys the fact that a certain key has been depressed when a MIDI keyboard is played. Given that middle C (C4) on the keyboard is 60, all the other keys will have corresponding numbers between 0 and 127. However, with rhythm machines and sound modules containing a rhythm section; ordinarily each rhythm sound (snare, kick, etc.) is assigned a certain note number.

The PAD-5 is capable, by using these note numbers, of accessing and playing any desired sound from among the great number available on-board a MIDI sound module. The performance data making up the PAD-5's preset patterns was composed to have the correspondence between rhythm sounds and note numbers shown in the chart on page 24.

Sound modules that can be connected to the PAD-5

When the following Roland products are to be used as sound modules, you can start performing right off, simply by connecting a M!DI cable.

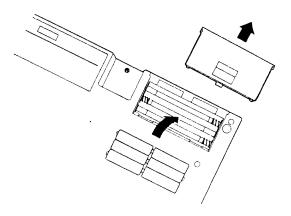
Type of sound module	Model		
Rhythm Machine	R-8 R-5 TR-626		
Multi-timbral Sound Module	U-110 D-110 MT-32		
Synthesizer	E-10 E-20 D-5 D-10 D-20		
Real-time Arranger	RA-50		

Devices other than those shown, can be used as the sound source as long as their rhythm section allows you to freely change the receive channel and the note numbers. In such cases first refer to their respective manual(s). Then set the receive channel to 10, and set the note number for each rhythm sound so that they all correspond to those in the chart on page 24. Also, in cases where any of the above Roland products has had its factory settings changed, you also should set it so it matches the chart.

* When you use E-10/20, D-20 or RA-50 with this unit, set the Sync mode to off.

Installing batteries

Remove the cover from the rear of the unit and place the 6 supplied SUM-3 batteries inside, carefully observing the correct polarity.



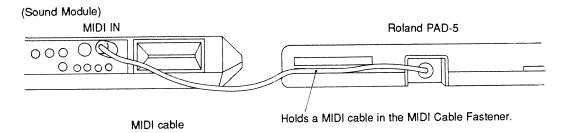
Once the batteries are in place, replace the cover.

<<Normal battery life>> Under continued use Approx. 11 hours (manganese type) Approx. 28 hours (alkaline type)

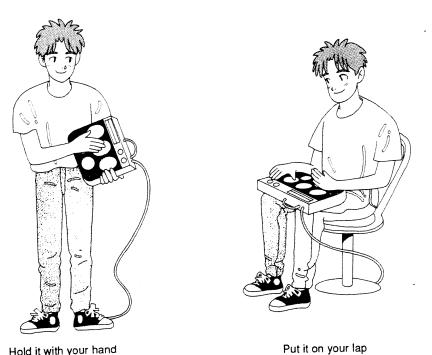
These figures will vary depending on the actual conditions of use.

Basic connections

Connect the supplied MIDI cable so that it runs from the MIDI OUT connector on the PAD-5 to the MIDI IN connector on the MIDI sound module.



How to play the PAD-5

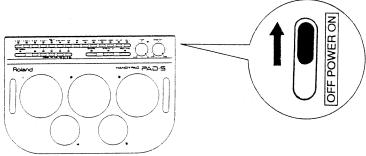


Hold it with your hand

1 Playing

[Power on]

Turn on the power switch.

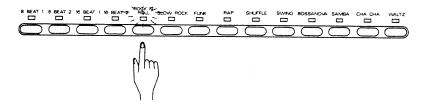


If the unit is left without being touched for more than about 10 minutes after power has been turned on, the Auto-Power-Off function comes into play, and the unit will be shut off. Afterwards, to use the unit simply switch the power back on again.

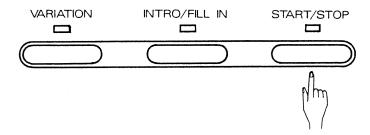
* The Auto-Power-Off function can be disabled if you wish. (See p. 22)

[Rhythm Performances]

1 Press a Rhythm Select button to select a rhythm. (Its indicator will light.)



2 Press the Start/Stop button. (Its indicator will light.)



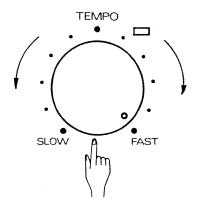
Performance will start. A two-measure pattern will be played in repeatedly.

★ If another Rhythm Select button is pressed during play, a new rhythm pattern will starting at the next measure.

③ To stop performance, press the Start/Stop button again. (Its indicator will go out.)

[Adjusting Tempo]

Turn the Tempo knob.

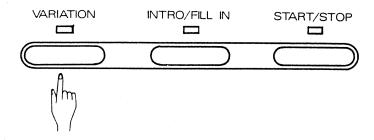


The further the knob is turned clockwise, the faster the tempo becomes.

	Playing
1 7 1	PISMING

[Playing Variation Patterns]

Press the Variation button.

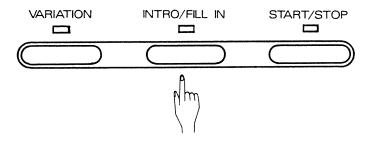


Press Start/Stop and a variation pattern based on the currently selected rhythm pattern will play.

★ If the button is pressed during play, the variation pattern will start at the next measure.

To set it back to the original rhythm pattern, press the variation button a second time. (Its indicator will go out.)

[Playing Fill-in Patterns]



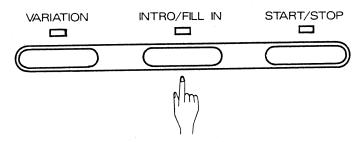
When a rhythm is being played, press the Intro/Fill-in button. A fill-in pattern for the currently selected rhythm will start.

★ The fill-in pattern will start at the 1st beat of the next measure whenever the Intro/Fill-in button is pressed just before that coming measure is going to start. (This would be between the 4th beat of the current measure and the 1st beat of the next measure in a pattern in 4/4 time, and between the 3rd beat of the current measure and the 1st beat of the next measure in a pattern in 3/4 time.)

The fill-in pattern is one measure in length. When the fill-in pattern has been completely played, the indicator will go out, and it will return to the original rhythm pattern.

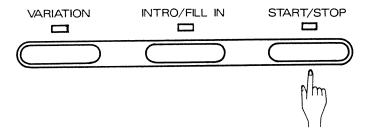
[Playing Intro Patterns]

1 While performance is stopped, press the Intro/Fill-in button. (Its indicator will light.)



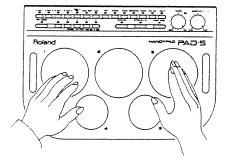
2 Press the Start/Stop button.

After the one-measure (two measures with CHA CHA and WALTZ) introductory pattern has played, the selected rhythm pattern will start playing.



playing the pads along with the rhythm.

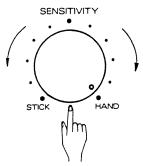
When you play the pads using either hands or drumsticks, you can hear what you play according to the rhythm pattern.



The sound that will be produced by each pad is determined by each particular rhythm pattern. (Refer to separately printed scores for rhythm patterns.)

[Adjustment of Pad Sensitivity]

Turn the Sensitivity knob.



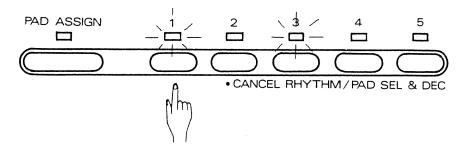
The further the knob is turned clockwise, the higher the sensitivity will become, and thus the louder the pads will sound even if you hit the pads lightly.

It should be set to HAND (right) when you are using your hands, and to STICK (left) when you use drumsticks.

[Cancel Rhythm Function]

Allows specific sounds to be left out of a rhythm pattern when played.

Press a Cancel button (any one from 1 to 5). (Its indicator will light.)

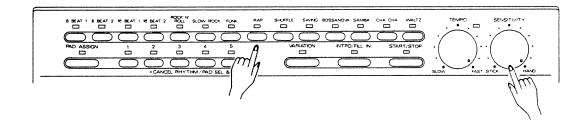


The sound normally produced by the pad with the same number as the button you pressed will no longer be heard when the rhythm pattern is played.

To set it back to the original rhythm pattern, press the same button once again. (Its indicator will go out.)

[Adjusting a Rhythm's Volume]

While holding down any one Rhythm Select button, turn the Sensitivity knob.



The volume of sound for the rhythm patterns will change. The further the knob is turned clockwise, the greater the volume becomes.

★ This operation can also be used to adjust the balance between the volume of sound for the rhythm patterns and for the pads.

Once the adjustment of volume is completed, put the knobs back in their normal positions.

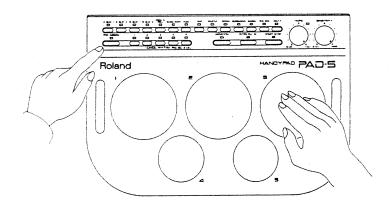
* The volume of a rhythm will remain as set until the power is turned off.

2 Changing the sounds of the pads

You can change the sounds produced by each of the 5 pads at will.

[How settings are made]

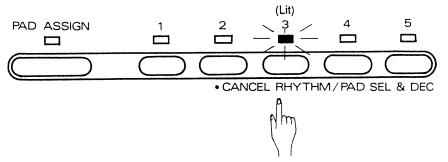
1) While holding down the Assign button, hit one of the pads (any of 1 to 5).



The indicator for the Assign button will start flashing, and the unit will then be ready for accepting setting of the sound assigned to the pad.

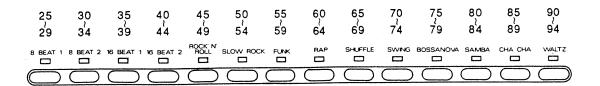
- 2 Hit the pad that you want to change the sound for.
- ★ Now each time the pad is hit again, the note number set for that pad will increase by one, changing to a different sound.
 Keep hitting the pad until you find the sound desired. The last sound that you produce in this manner will become the one that gets stored in memory for that particular pad.

★ You can go back one sound by pressing the Cancel button (the one with its indicator lit) that corresponds to the number of the pad you are working with.



You can confirm what the current note number is by looking at the Rhythm Select indicators. Five note numbers are assigned to each indicator as shown below. The indicators that correspond to the pad's note numbers will be lit.

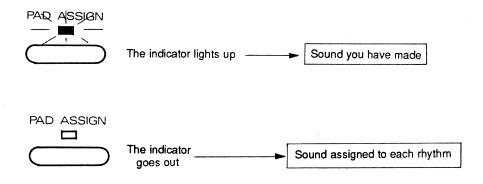
(Note Numbers assigned to Rhythm select buttons)



* Note number settings can be made within the range of 25 to 94.

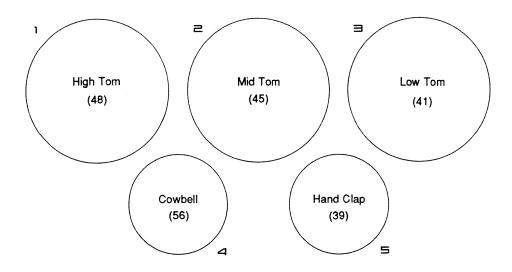
- ★ When the Rhythm Select button is pressed, first, the lowest of the five above mentioned note numbers is set. Each subsequent press of the same button provides a revolving selection through all five available note numbers. When you know the note number for the sound you want, it can be set by using the indicators.
- 3 Press the Assign button to finalize the setting. (The unit returns to the normal condition.)

After setting has been made, the sound of the pads will change as shown below each time the Assign button is pressed.



* All sound assignments made for the pads will remain in memory until the power switch is turned off.

When the power is turned on, the sounds are assigned as follows:

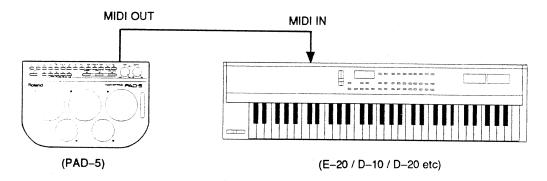


() = Note Number

3 A variety of other applications

1. Playing together with a rhythm-module-equipped keyboard

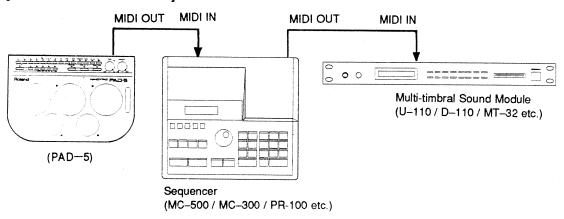
[How connections are made]



While one person plays the keyboard, another can be playing the rhythm section, a sound source contained within the keyboard, by using the PAD-5. Thus you can have a duet while using only one keyboard instrument.

2. Connecting with a MIDI sequencing system

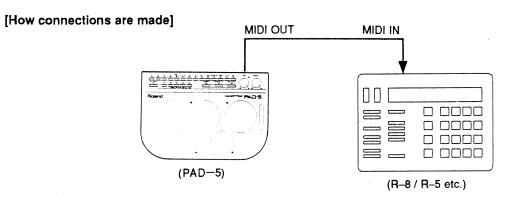
[How connections are made]



* Set the sequencer to "Soft Thru mode". Whatever messages arrive at MIDI IN will be output from MIDI OUT.

A single multi-timbral sound module can be played by both the PAD-5 and a sequencer. You can thus be playing a rhythm part along with accompaniment provided by the sequencer.

3. Real time writing into a rhythm machine



When connected to a rhythm machine capable of real-time writing, the PAD-5 can be used for entering patterns that you play.

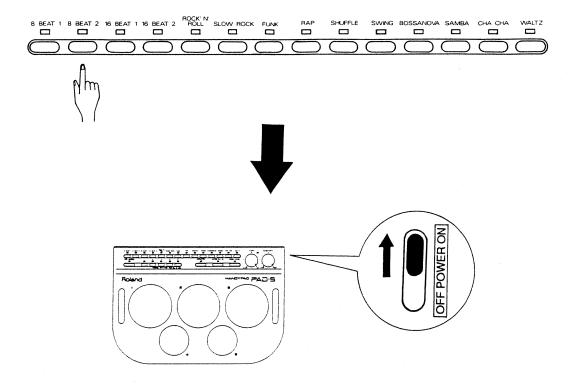
4 Releasing the Auto-Power-Off Function

If desired, the Auto-Power-Off function can be made inactive.

[Making the setting]

While the 8 BEAT 2 Rhythm Select button is held down, turn the power switch 0n.

* When you wish to have the Auto-Power-Off function activated again, turn the power off, then turn it back on.



■ Troubleshooting

No sound produced

Possible cause:

MIDI channels don't match.

Remedy:

Make sure MIDI channel of connected sound source is set to 10.

Possible cause:

Note Numbers aren't set as they should be.

Remedy:

While referring to the chart on p. 24, reset the Note Numbers on your sound

module.

The sound produced by the pads is too low

Possible cause:

Pad sensitivity is set too low.

Remedy:

Turn the Sensitivity knob to increase sensitivity.

Sound is too low when rhythm pattern is played

Possible cause:

Volume for the rhythm pattern is set too low.

Remedy:

Adjust the volume for the rhythm by holding down the Rhythm Select button

and turning the Sensitivity knob.

Power went off by itself

Possible cause:

The Auto-Power-Off function was activated.

Remedy:

You may want to cancel the Auto-Power-Off function. To do so, hold down the

8 BEAT 2 Rhythm select button while you turn power off, then back on again.

Possible cause:

The batteries are exhausted.

Remedy:

Replace all 6 batteries with fresh ones.

■ Correspondence Between Note Numbers and Rhythm Sounds

Rhythm Voices	Note Number
Kick	35
Snare	38
Closed Hi-hat	42
Open Hi-hat	46
Low Tom	41
Mid Tom	45
High Tom	48
Crash Cymbal	49
Ride Cymbal	51
Hand Clap	39
Side Stick	37
Tambourine	54
Cowbell	56
Mute High Conga	62
Open High Conga	63
Low Conga	64
High Timbale	65
Low Timbale	66
High Agogo	67
Low Agogo	68
Shaker /Cabasa	69
Claves	75

Model PAD-5

MIDI Implementation Chart

Date: Jun. 20 1989

Version: 1.00

	Function · · ·	Transmitted	Recognized	Remarks
Basic Channel	Default Changed	10 ×	×	
Mode	Default Messages Altered	3 *******	×	
Note Number	True Voice	25 - 94 * * * * * * * * *	×	
Velocity	Note ON Note OFF	○ v = 1 - 127 ○ v = 64	×	
After Touch	Key's Ch's	x x	××	
Pitch Bend	er	×	×	
Control Change		×	×	
Prog Change	True #	× ******	×	
System Exc	clusive	×	×	
System Common	Song Pos Song Sel Tune	× × ×	× × ×	
System Real Time	Clock Commands	O Start, Stop	×	
Aux Message	Local ON/OFF All Notes OFF Active Sense Reset	× × ×	× × ×	
Notes		each particular rhythm Note number of each	instrument in the rhythm pattern. pad is determined by each in be made for user within	rhythm pattern. And

Mode 1: OMNI ON, POLY Mode 2: OMNI ON, MONO Mode 3: OMNI OFF, POLY

Mode 4: OMNI OFF, MONO

○ : Yes × : No

			·

HANDYPAD

Model PAD-5

MIDI Implementation

Date: Jun. 20 1989

Version: 1.00

TRANSMITTED DATA

■ Channel Voice Messages

Note off

Status 89H

Second

Third 40H

kk = Note number

: 19H - 5EH (25 - 94)

Note on

Status

Second

99H

kk = Note number

: 19H - 5EH (25 - 94)

vv = Velocity

:01H - 7FH (1 - 127)

- *Note number of each instrument in the rhythm patterns is determined by each particular rhythm pattern.
- *Note number of each pad is determined by each rhythm pattern. And another one setting can be made for user within the range of 25 to 94.

■ System Real Time Messages

● Timing clock

Status

F8H

* Sent even if the rhythm is not running.

Start

<u>Status</u>

FAH

*Sent upon pressing START for playing.

Stop

Status

FCH

* Sent whenever the rhythm is stopped.

■ SPECIFICATIONS

PAD-5: HANDYPAD

Preset Rhythms: 14 types

(Intro, Basic, Variation, and Fill-in rhythm patterns are stored internally

for each rhythm.)

8 BEAT 1, 8 BEAT 2, 16 BEAT 1, 16 BEAT 2, ROCK 'N ROLL, SLOW ROCK, FUNK, RAP, SHUFFLE, SWING, WALTZ, CHA CHA, BOSA

NOVA, SAMBA

■ Tempo: One beat 40-240

Controls and Indicators: Rhythm Select Buttons & Indicators: 14

Cancel Buttons & Indicators: 5 Assign Button & Indicator Start/Stop Button & Indicator Intro/Fill-in Button & Indicator Variation Button & Indicator Tempo Knob & Indicator

Sensitivity Knob Power Switch

● Pads: Large: 3; Small: 2 (equipped with touch sensitivity)

O Pad Assignment

Preset assignments (for each rhythm)

• One User assignment (Note Numbers: 25 -94; not stored in memory)

Connectors: MIDI OUT connector

● **Dimensions:** 320 (W) x 220 (D) x 47 (H) mm

12 9/16 (W) x 8 5/8 (D) x 1 13/16 (H) inches

■ Weight: 1.45 kg

3 lb. 2 3/4 oz.

Power Source: Six SUM-3 dry cell batteries: 9V.

Equipped with Auto-Power-Off function (approx. 10 minutes)

Current draw: Max. 80mA (As many indicators as possible are lit.)

Min. 40mA (The unit is switched on.)

Supplied Accessories: MIDI Cable (2.5m)

SUM-3 dry cell batteries (6)

Owner's Manual Preset Rhythm Score MIDI GUIDEBOOK

^{*} Specifications and/or external appearance subject to modification without prior notice in the interest of further product improvement.

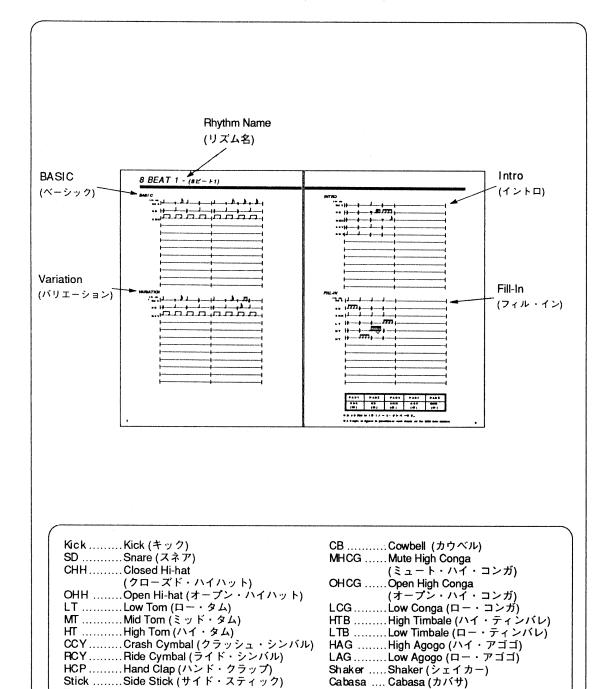
ø



Tamb Tambourine (タンバリン)

Preset Rhythm Score

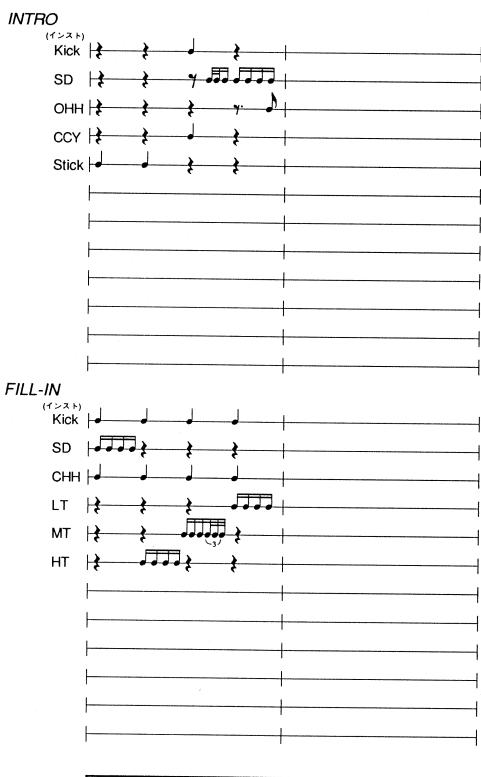
プリセット・リズム・スコア



Claves (クラベス)

8 BEAT 1 - (8ビート1)



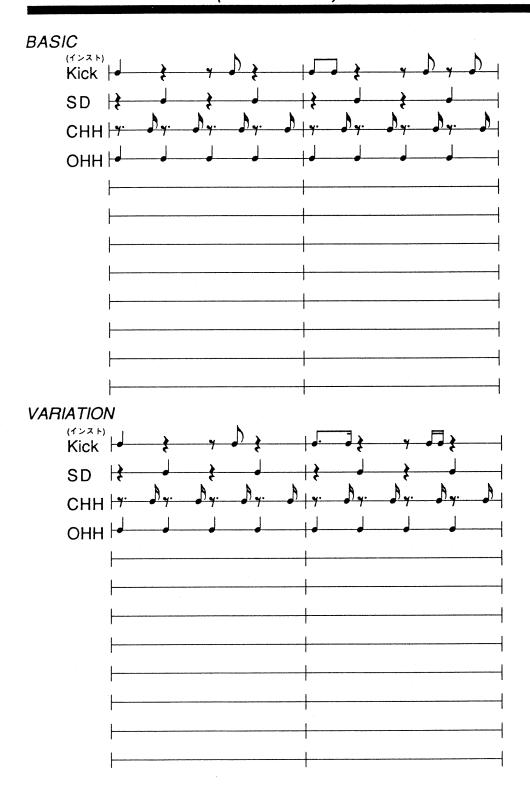


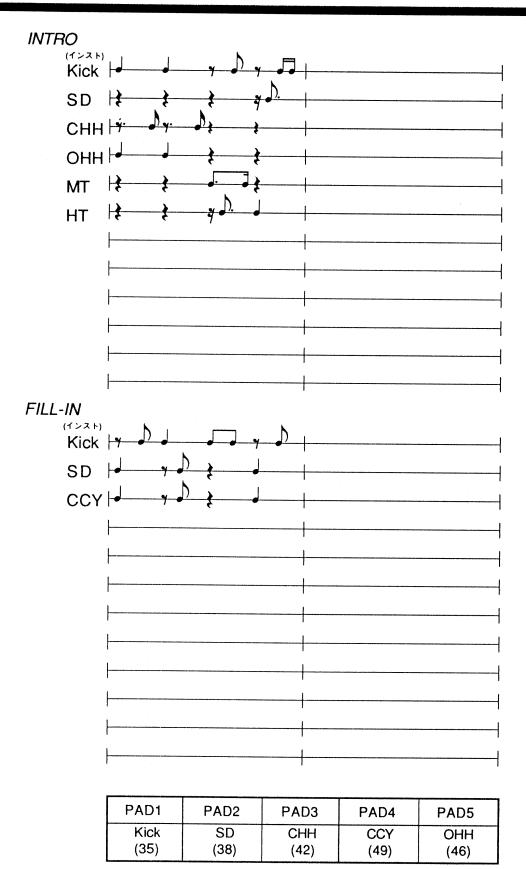
	PAD1	PAD2	PAD3	PAD4	PAD5
	Kick	SD	CHH	CCY	ОНН
İ	(35)	(38)	(42)	(49)	(46)

*カッコ内はMIDIノート・ナンバーです。

*A Couple of figures in parentheses each stands for the MIDI note number.

8 BEAT 2 - (8ビート2)



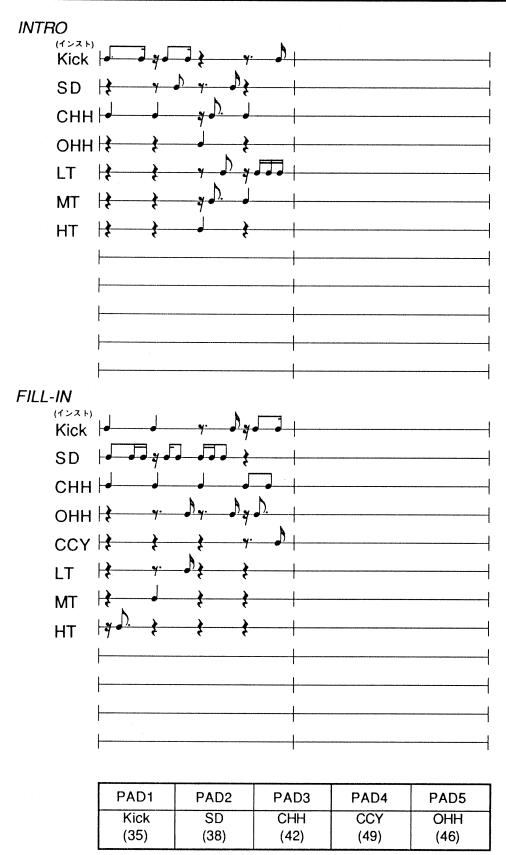


*カッコ内はMIDIノート・ナンバーです。

^{*}A Couple of figures in parentheses each stands for the MIDI note number.

16 BEAT 1 - (16ビート1)



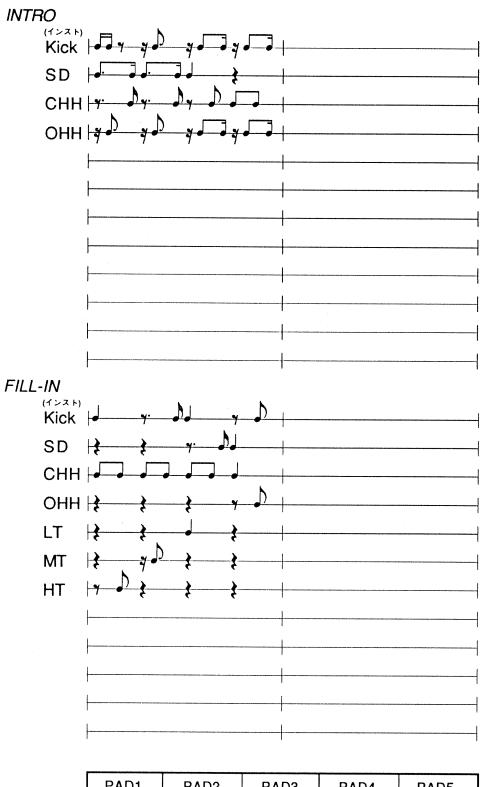


*カッコ内はMIDIノート・ナンバーです。

^{*}A Couple of figures in parentheses each stands for the MIDI note number.

16 BEAT 2 - (16E- 12)

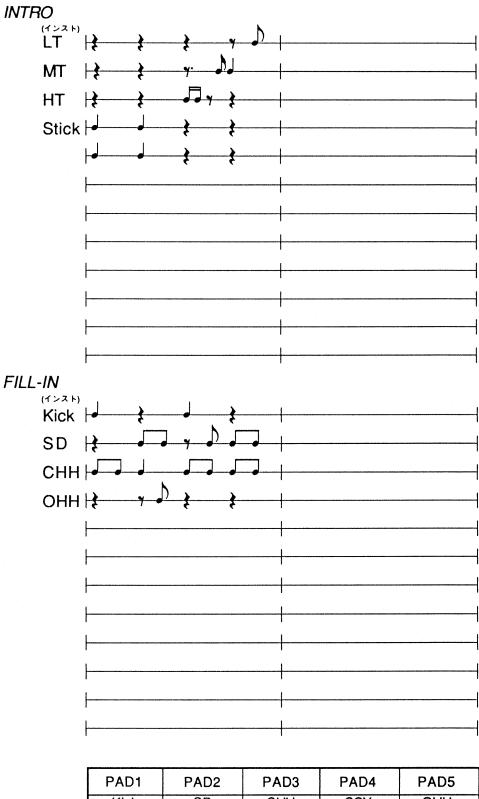




PAD1	PAD2	PAD3	PAD4	PAD5
Kick	SD	CHH	CCY	OHH
(35)	(38)	(42)	(49)	(46)

Rock'n' Roll - (ロックン・ロール)

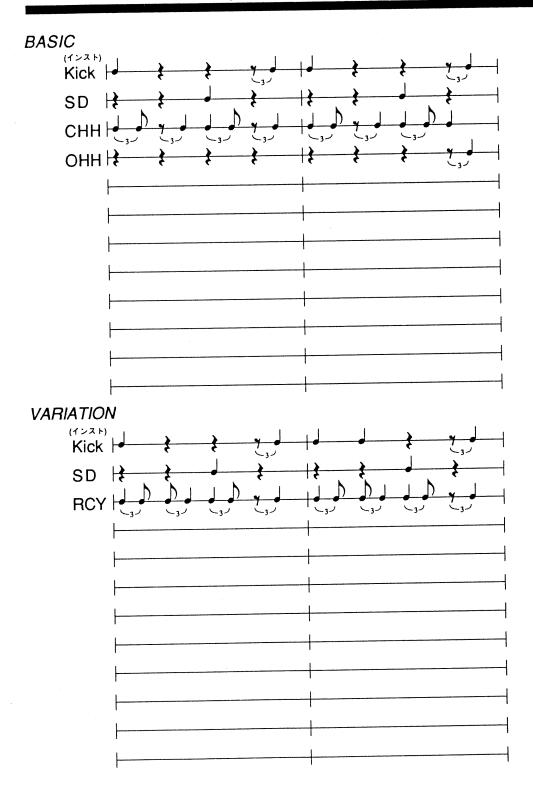


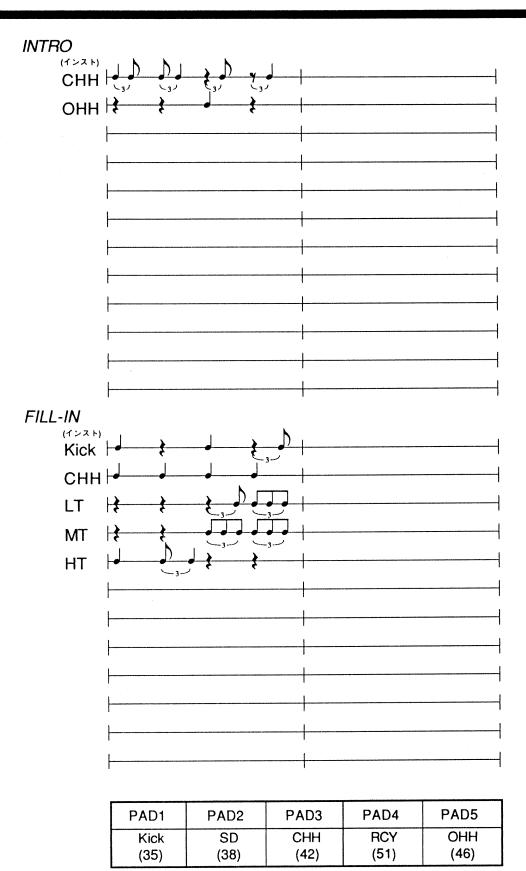


PAD1	PAD2	PAD3	PAD4	PAD5
Kick	SD	CHH	CCY	OHH
(35)	(38)	(42)	(49)	(46)

*A Couple of figures in parentheses each stands for the MIDI note number.

Slow Rock - (スロー・ロック)

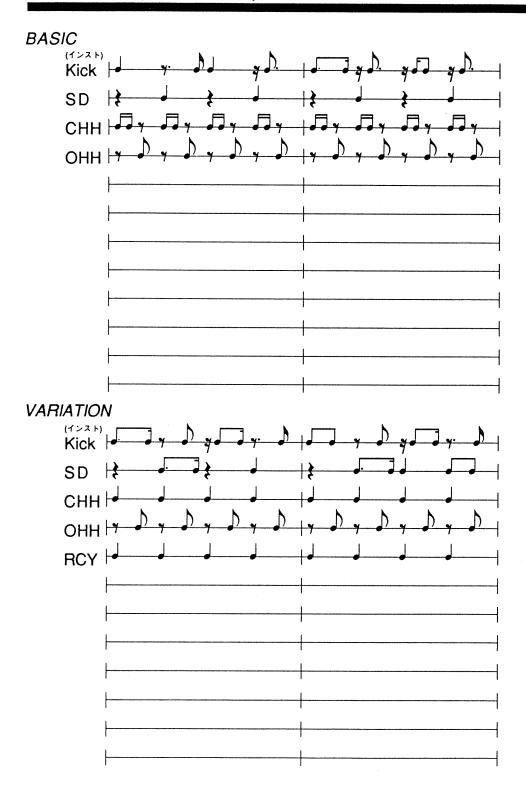


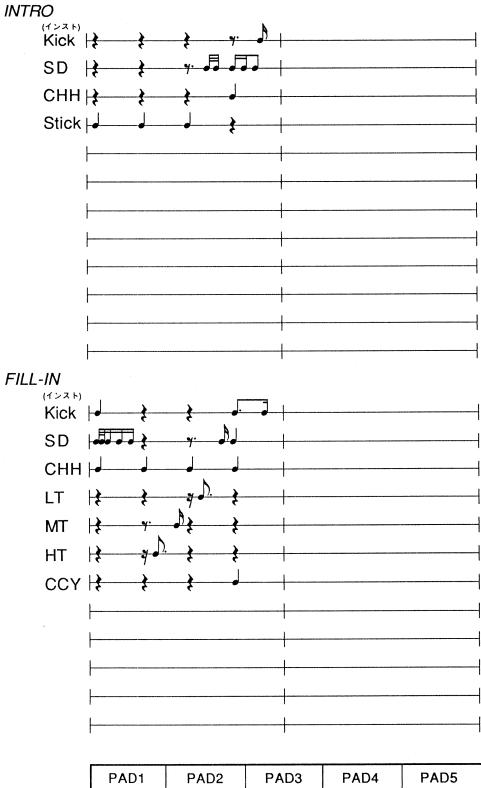


*カッコ内はMIDIノート・ナンバーです。

*A Couple of figures in parentheses each stands for the MIDI note number.

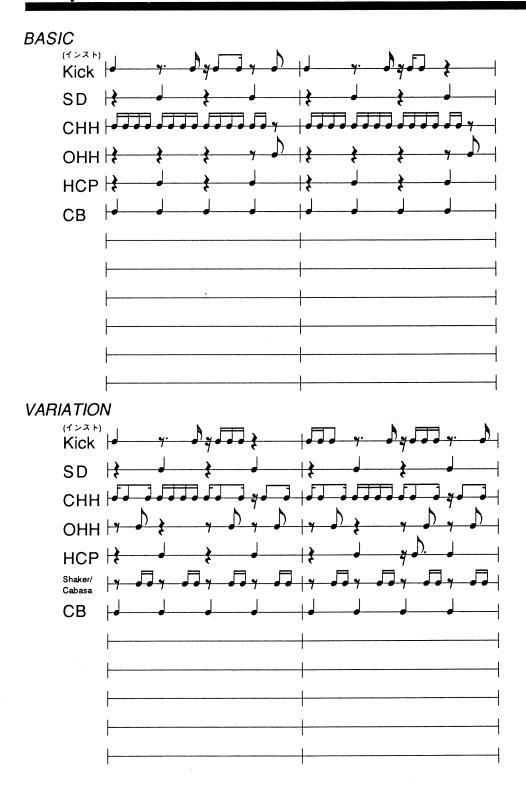
Funk - (ファンク)

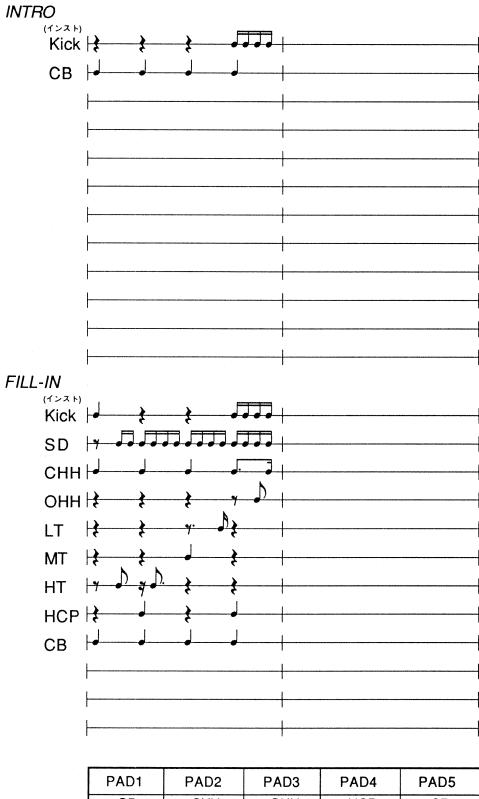




PAD1	PAD2	PAD3	PAD4	PAD5
Kick	SD	CHH	RCY	OHH
(35)	(38)	(42)	(51)	(46)

Rap - (ラップ)

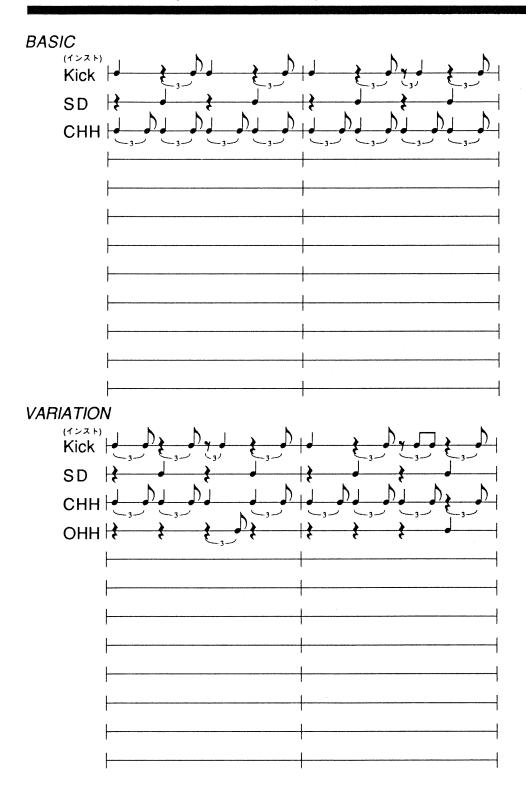


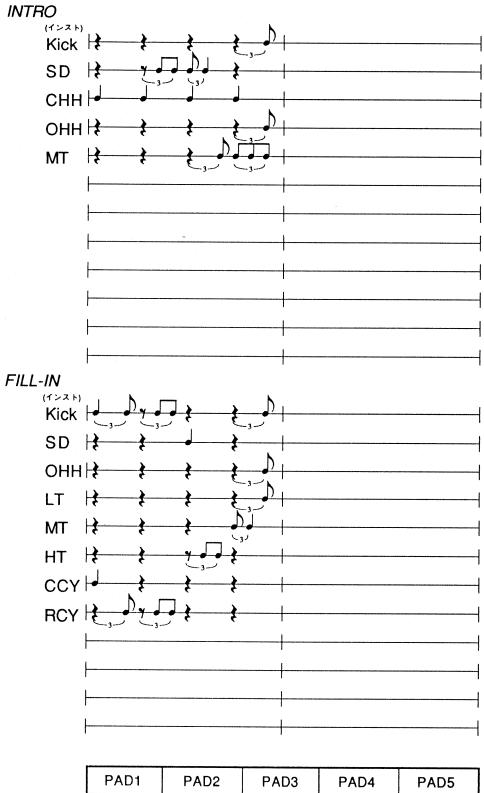


SD	CHH	OHH	HCP	CB
(38)	(42)	(46)	(39)	(56)
L	` ,	` '		

^{*}A Couple of figures in parentheses each stands for the MIDI note number.

Shuffle - (シャッフル)

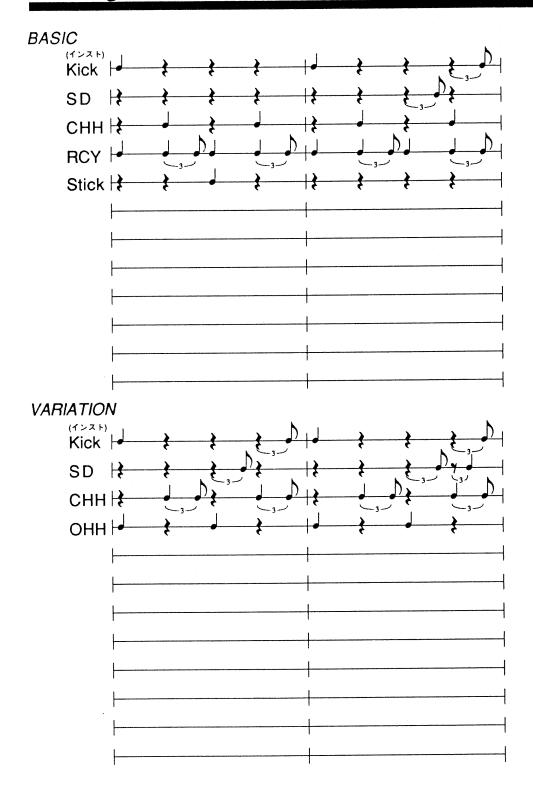


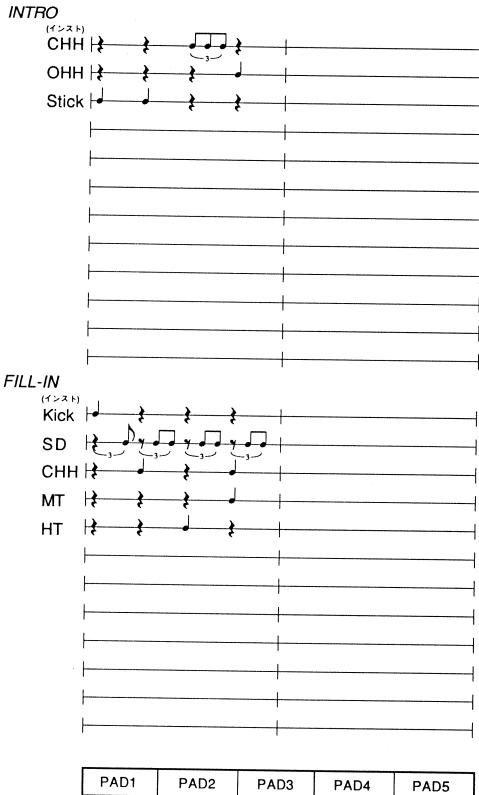


	PAD1	PAD2	PAD3	PAD4	PAD5
Ì	Kick	SD	CHH	CCY	ОНН
	(35)	(38)	(42)	(49)	(46)

^{*}A Couple of figures in parentheses each stands for the MIDI note number.

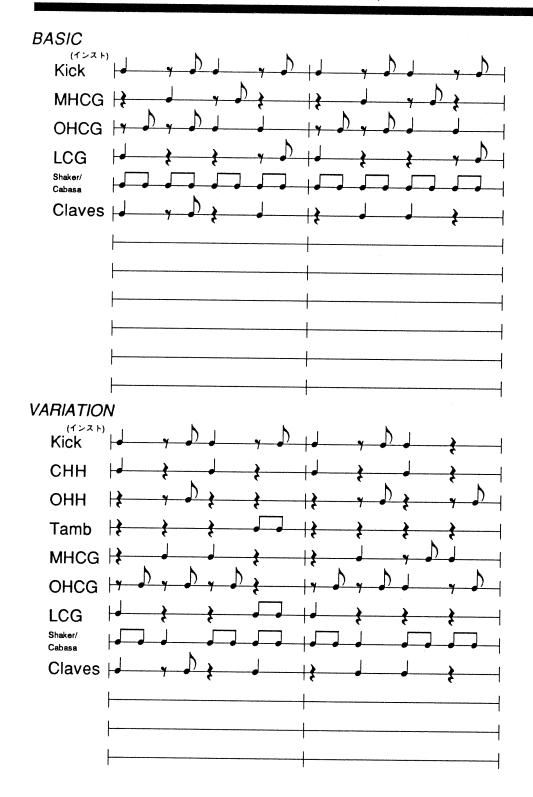
Swing - (スウィング)

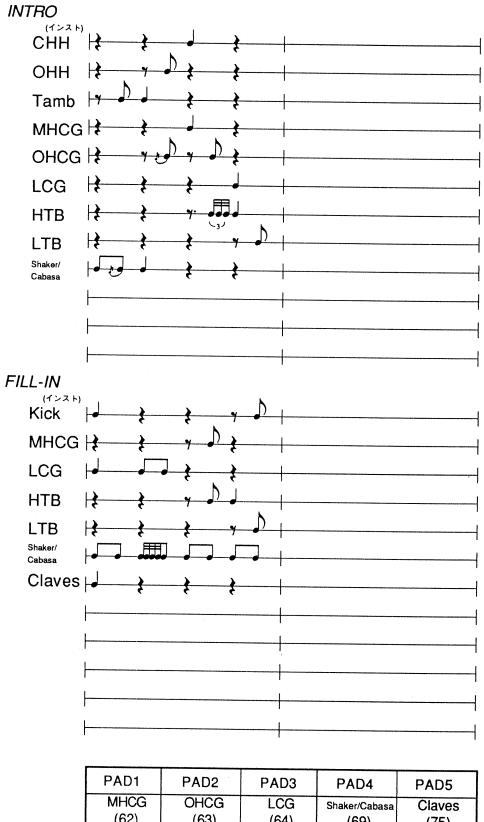




PAD1	PAD2	PAD3	PAD4	PAD5
Kick	SD	CHH	RCY	ОНН
(35)	(38)	(42)	(51)	(46)

Bossa Nova - (ボサノバ)

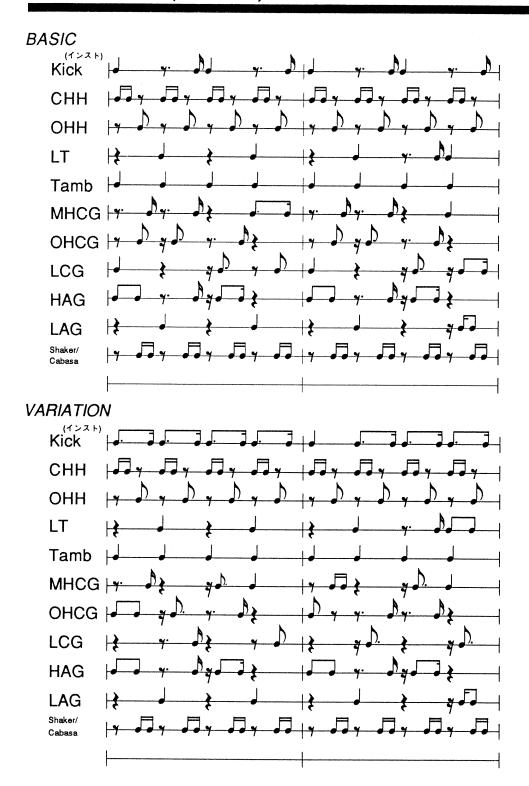


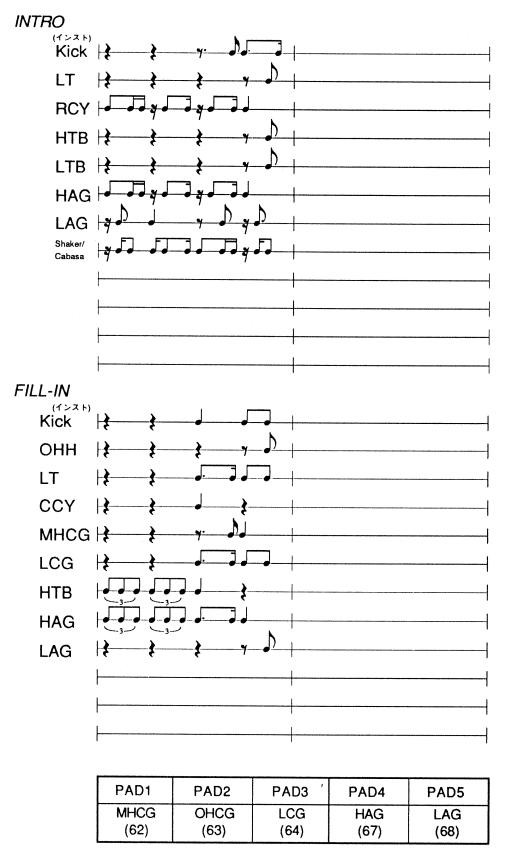


PAD1	PAD2	PAD3	PAD4	PAD5
MHCG	OHCG	LCG	Shaker/Cabasa	Claves
(62)	(63)	(64)	(69)	(75)

lphaA Couple of figures in parentheses each stands for the MIDI note number.

Samba - (サンバ)

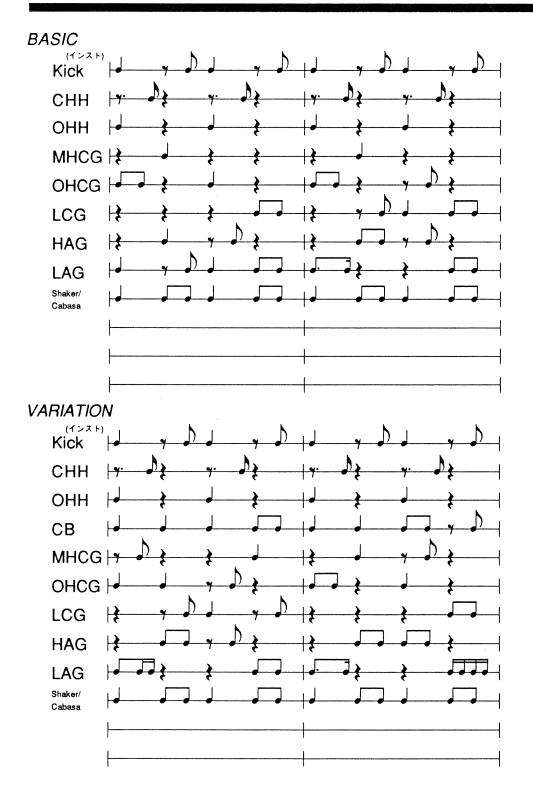


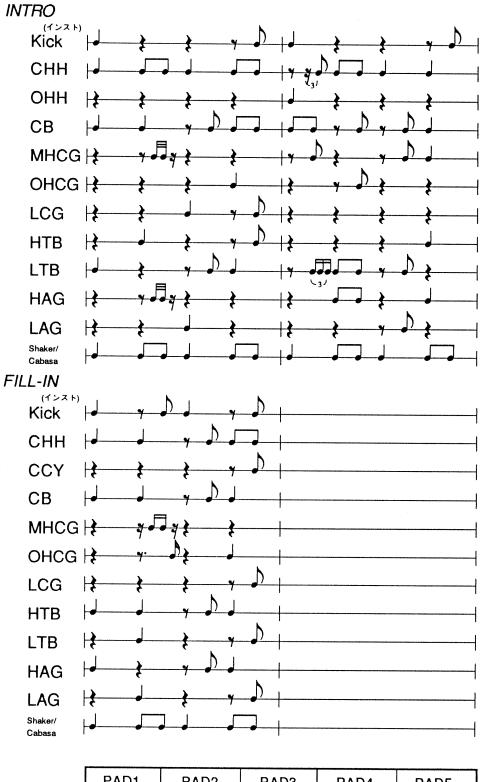


*カッコ内はMIDIノート・ナンバーです。

^{*}A Couple of figures in parentheses each stands for the MIDI note number.

Cha Cha - (チャチャ)

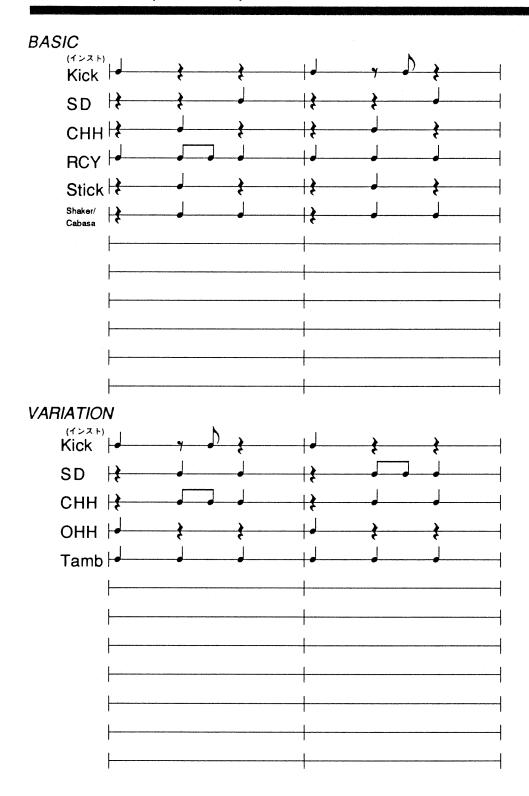


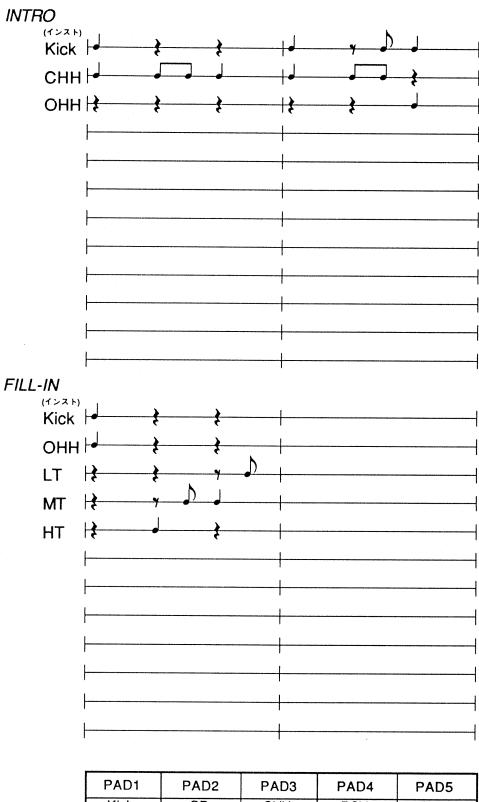


PAD1	PAD2	PAD3	PAD4	PAD5
MHCG	OHCG	LCG	HAG	LAG
(62)	(63)	(64)	(67)	(68)

^{*}A Couple of figures in parentheses each stands for the MIDI note number.

Waltz - (ワルツ)

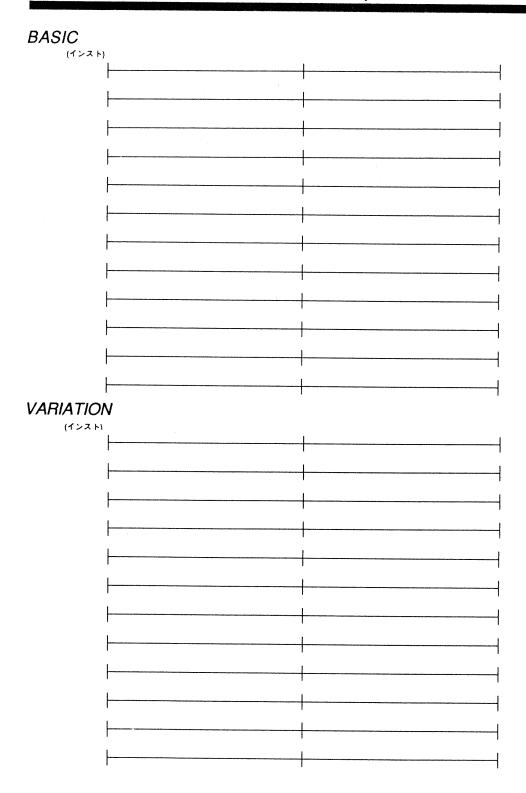


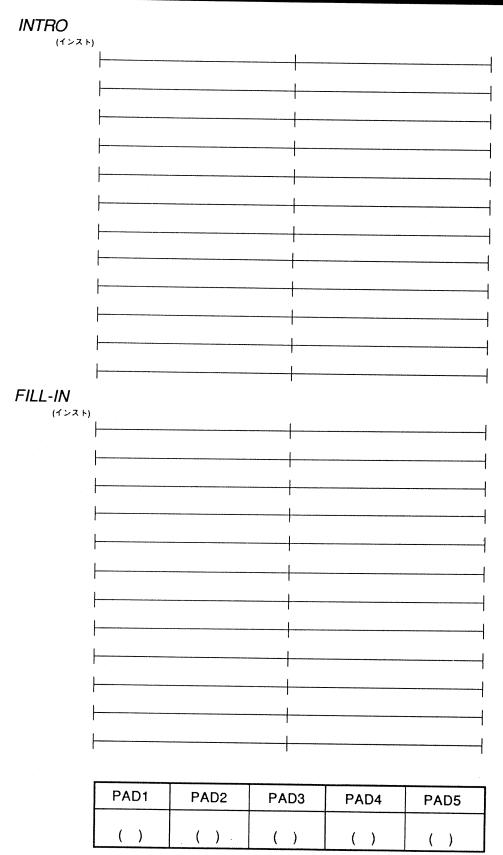


PAD1	PAD2	PAD3	PAD4	PAD5
Kick	SD	CHH	RCY	OHH
(35)	(38)	(42)	(51)	(46)

^{*}A Couple of figures in parentheses each stands for the MIDI note number.

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^{*}A Couple of figures in parentheses each stands for the MIDI note number.

Roland® 7315402900

UPC 7315402900

