

TABLE OF CONTENTS

Key to Notation.....	4
Introduction.....	6
How to Use this Book.....	7
Basic Cha Cha Chá Score.....	8
Basic Mambo Score.....	9
Basic Mambo Score Bell Parts.....	10
Etude #1.....	12
Conga Basic Tumbao.....	16
Bongos Basic Martillo /Bell.....	17
Güiro Basic Pattern.....	18
Etude # 2.....	19
Timbales Basic Patterns.....	22
Drum Set Bell Set Up.....	23
Cha Cha Chá Bell.....	24
Etude # 3.....	25
Timbalitos Basic Ride.....	28
Etude # 4.....	29
Maracas Basic Patterns.....	32
Etude # 5.....	33
Hand Bell	36
Mambo en Nueva York.....	37
Shekere.....	40
Con Timbal.....	41
48 Hours.....	45
Quijada.....	48
Listen How It Goes.....	50
Track Information.....	52
List of Resources.....	53
Dedication.....	56

KEY TO NOTATION

Tumbadoras/Congas

Musical notation for Tumbadoras/Congas:

- High Drum:** Indicated by a single vertical stroke on the first line of the staff.
- Low Drum:** Indicated by a single vertical stroke on the fifth line of the staff.
- Open Tone (O):** Indicated by a vertical stroke with a small circle at the top on the first line of the staff.
- Slap Sound (S):** Indicated by a vertical stroke with a small circle at the top on the third line of the staff.
- Palm of Hand (P):** Indicated by a vertical stroke with a small circle at the top on the fourth line of the staff.
- Tips of Fingers (T):** Indicated by a vertical stroke with a small circle at the top on the fifth line of the staff.
- Muffle Sound (M):** Indicated by a vertical stroke with a small circle at the top on the second line of the staff.

Bongos

Musical notation for Bongos:

- High Drum:** Indicated by a single vertical stroke on the first line of the staff.
- Low Drum:** Indicated by a single vertical stroke on the fifth line of the staff.
- Tips of Fingers (T):** Indicated by a vertical stroke with a small circle at the top on the first line of the staff.
- thumb area (TH):** Indicated by a vertical stroke with a small circle at the top on the fourth line of the staff.
- open tone (O):** Indicated by a vertical stroke with a small circle at the top on the fifth line of the staff.

Timbales

Musical notation for Timbales:

- high drum:** Indicated by a vertical stroke on the first line of the staff.
- low drum:** Indicated by a vertical stroke on the third line of the staff.
- rim shot:** Indicated by a vertical stroke with a diagonal line above it on the fourth line of the staff.
- muffled tone:** Indicated by a vertical stroke with a small circle at the top on the fifth line of the staff.
- paila:** Indicated by a vertical stroke with a diagonal line below it on the fourth line of the staff.
- bell:** Indicated by a vertical stroke with a small circle at the top on the fifth line of the staff.

Drum Set

Musical notation for Drum Set:

- rim click:** Indicated by an 'X' on the first line of the staff.
- high tom:** Indicated by a vertical stroke on the second line of the staff.
- bass drum:** Indicated by a vertical stroke on the third line of the staff.
- hi hat:** Indicated by an 'X' on the fourth line of the staff.
- hi hat w/foot:** Indicated by an 'X' on the fifth line of the staff.
- bell or cymbal:** Indicated by a vertical stroke with a small circle at the top on the fifth line of the staff.

ETUDE #1

Cha Cha Chá Tempo

Track 01 Master Track

Track 02 Minus Congas

Track 03 Minus Timbales

Recording tempo: quarter note = 110

Note Values: Quarter notes, quarter rests, half notes, half rests

Etude #1 was recorded as a traditional *cha cha chá* which makes use of *güiro*, *congas*, and *timbales*. No solos were taken on this track so that the listener can fully hear how these instruments function.

It is suggested that you listen to the master track first. You can then choose the minus congas or minus timbales track so that you can play-along. Refer to the basic *cha cha chá* score on page 8 for guidelines on how to play this groove. For further information on how to play *cha cha chá* refer to *The Art of Playing Timbales* (Music in Motion Films) by Victor Rendón, pp. 16 – 23.

Note:

The timbales stay on the small bell throughout the piece. There are no bongos on this track, in line with tradition. The bongo player plays *güiro* instead. Notice that the timbales player plays a roll (called *abanico*) after each break. The roll (*abanico*) is played using an open 9-stroke roll. It helps to lead the group back into playing time.

A

abanico

RRLLRLL R

9 Stroke Roll

This musical example shows a 9-stroke roll pattern for the timbales. The pattern is labeled 'abanico'. It consists of a sequence of strokes: R, R, L, L, R, L, L, R, R. The first two strokes are on the right hand (R), followed by two on the left hand (L), then two on the right hand (R), two on the left hand (L), and finally two on the right hand (R). The pattern repeats. The notation is in common time (indicated by '4') and uses quarter notes and rests.

The following “set up” fill is used throughout the pieces. This fill helps set up the upcoming breaks. This fill is a starting point. Keep in mind that there are other fills that can be used.

Set Up

B

R L

This musical example shows a 'Set Up' fill consisting of a 'R' stroke followed by a 'L' stroke. The fill is labeled 'Set Up' and 'B'. The notation is in common time (indicated by '4') and uses quarter notes and rests.

ETUDE #1

Mambo Tempo

Track 04 Master Track

Track 05 Minus Bongos

Track 06 Minus Congas

Track 07 Minus Timbales

Recording tempo: quarter note = 180

This version of Etude 1 was recorded at a faster tempo which can be called a *mambo*, *guaracha*, *son montuno* or simply *son*. It is also sometimes referred to as *salsa* or even Latin jazz.

Listen to the master track first. You can then choose the minus bongos, minus congas, or minus timbale track so that you can play-along. Refer to basic mambo score on pages 9 & 10 for guidelines on how to play this groove. For further information on how to play mambo, refer to *The Art of Playing Timbales* by Victor Rendón, pp. 16 – 37.

Note:

The timbales start off on *paila* (the metal sides of the timbales).

Bongos play the basic *martillo* with no variations. Refer to mambo score on page 9.

The clave was added to give the piece unity and a sense of clave direction (2-3 clave).

The *güiro* was added, which helps to lock in the groove.

Letter E: The timbales and bongo player go to the bell. The conga player plays two drums.

Letter G: Timbales go back to *paila* and the bongo player comes off the bell as well.

Letter H: The timbales and bongo player go to the bell.

Note:

At this tempo, the timbales do not play the roll (*abanico*) after each break. A rim shot is used to lead the group into the next section. However, if the timbales player is going to the mambo bell, an *abanico* is played using an open 5- or 7-stroke roll.

RIM SHOT:

rim shot

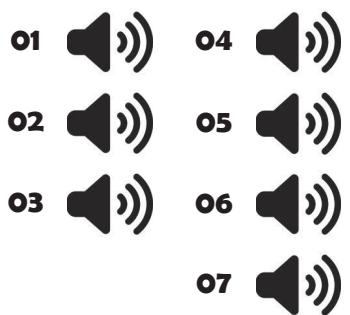
ABANICO TO MAMBO BELL:

7 Stroke Roll

Groove 1
Cha Cha Chá
Suggested tempos: $\text{♩} = 90\text{-}110$

Groove 2
Mambo 2-3 clave
Suggested tempos: $\text{♩} = 130\text{-}180$

ETUDE # 1



Solo (4 times - 16 Bars)

mp

A On Cue: Optional

mf

PLAY 4 BARS

mp *mf*

B Time

p

C

PLAY 6 BARS

mf

D

mf

E

Solo (4 times - 16 Bars)

f

ETUDE # 1

F On Cue: Optional

G PLAY 6 BARS

H Time

I PLAY 6 BARS

Instruments that can be used:

tumbadora (conga)

bongos / hand bell

timbales

drum set

clave

güiro

Note: All designated solos can be substituted with any other instrument

TUMBADORA/CONGA

Basic Tumbao

The *tumbao* is an essential and “must learn” pattern played on the conga drum. It may take years of practice and experience to fully develop the sound, time, and accuracy of this primordial pattern.

It should be learned on one drum, then two. Both of these patterns are shown below.



TUMBAO ON ONE DRUM

4||: P T S T P T O O P T S T P T O O
L L R L L L R R L L R L L L R R .||

TUMBAO ON TWO DRUMS

2-3 Clave

2-3 Clave: P T S T P T O O P T S O O T O O
L L R L L L R R L L R R R L R R .||

KEY TO NOTATION

- L = left hand
- R = right hand
- P = palm of hand
- T = tips of fingers
- S = slap tone
- O = open tone

BONGOS

Martillo/Hand Bell



Martillo is a repetitive pattern played on the bongos. Improvisation riffs (*repiques*) can occur once the martillo is firmly established. Later on in the tune, the bongo player may go to the hand bell.

MARTILLO

4||:

T	T	T	TH	T	T	O	TH	T	T	T	TH	T	T	O	TH
R	L	R	L	R	L	R	L	R	L	R	L	R	L	R	L

||::

HAND BELL

2-3 Clave

3||:

o	+	o	+	+	o	+	+	o	+	+

||::

KEY TO NOTATION

T = tips of fingers

TH = thumb area (side) in left hand

O = open tone

BELL SOUNDS

o = open low sound on the mouth of the bell

+= high sound on the neck area of the bell