#### Introduction

Good phrasing is essential to communicating musically. The exercises in this book teach the techniques behind phrasing and are designed to help you make the leap from playing notes to playing *music*.

This book is divided into sections on harmony, rhythm, and melody. Learning about these fundamental elements of music is just like learning a new language. At first you learn words—how they're spelled and pronounced. Next come simple phrases and sentences, providing you with a basic understanding of the new words and how to use them. Eventually, you move into thinking and communicating in the new language.

The key to good phrasing is knowing when to play and when not to play. It's important to become your own editor. There's a famous story about Miles Davis and John Coltrane. During the Kind of Blue period in the late fifties, when they were playing modal compositions, Coltrane was having a hard time ending his solos because of the lack of a closing cadence. Davis wanted Coltrane to cut down on the length of his solos, and 'Trane replied that he didn't know how to get out of them. Miles' response was, "Just take the horn out of your mouth."

One important quality that all great musicians share is flexibility, both in sound (a large tonal palate) and meter (the ability to play behind the beat, in front of the beat, etc.), so they don't sound like machines. Versatility in these two areas will lead to good phrasing, the ability to express yourself, and originality of style.

#### How to Use This Book

For a long time, I was reluctant to practice patterns. I thought it would make my playing more mechanical and predictable. But when I did start working with patterns, I discovered that just the opposite was true. My ear improved tremendously, allowing me to be more creative and expressive in my playing. Some of the patterns in this book are technique builders, and you will want to incorporate these into your daily practice regime. Others are for playing over specific chords, and you can use the companion CD to hear how they work together. (You can remove the trumpet from the track by panning the balance knob all the way to the left.)

In working with these patterns, try to avoid writing them out. This will help develop your ear immeasurably. If the pattern is too long to remember, break it down into smaller segments. Work toward being able to sing the phrases through the transpositions—in other words, think in terms of phrases rather than thinking of every note and its relationship to the chord. If something in the pattern sparks in you a song or another pattern, go with it. You can always return to the original pattern. It's all part of being flexible and reacting to your musical environment. By improving the connection between your ear and your fingers, you will develop the confidence and the ability to play whatever you hear.

On the études that have CD accompaniment, the written solos are just a starting point. Once you're familiar with the written version, try your hand at writing your own renditions, incorporating certain ideas that you like from what's in the book. Then pan out the trumpet and play your written solos with the rhythm track. Finally, take your own improvised solos.

Have fun and enjoy the book.

### **Contents**

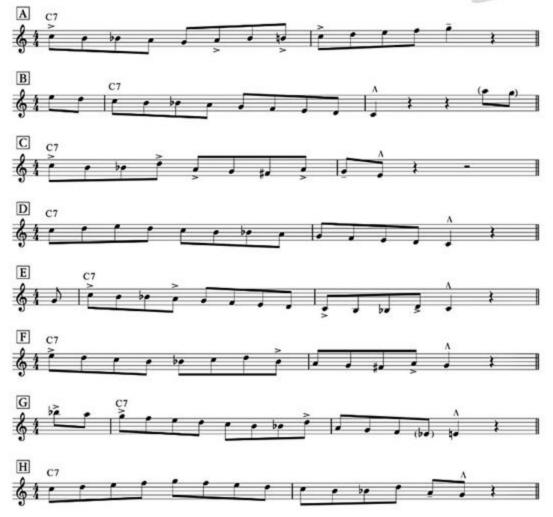
Harmony Page		CD Track	Mel	ody Page	CD Track
	1 450	GD HACK	#31	Creating Melodies	GD HACK
#1	Modes		#32	Melodic Embellishment	14
#2	Major Scale Patterns 6		#33	Contour Lines	15
#3	Major Chord Patterns8		#34	The Blues Scale	16
#4	Minor Chord Patterns10		#35	Blues Guide-Tone Line	10
#5	Diatonic Seventh Chords 12		#36	Melodies from the Blues Scale	17
#6	Arpeggios		#37	Building a Solo74	18
#7	Dorian Mode	1	#38	Arpeggiating Chords in a Progression 76	19
#8	Mixolydian Mode 16	2	#39	Chord Scales	20
#9	The II-V-I Progression 18	3	#40	Horizontal and Vertical Approaches 82	21
#10	The Minor II–V–I 20	4	#41	Making Patterns Musical	22
#11	IIm7-V7 Etude	5-6	#42		
#12	One-Measure IIm7-V7 Patterns 25		-	Soloing in a Limited Range	23
#13	Descending Ninth Chords 28	7	#43	Finding Your Voice	24
#14	Fourths		#44	Rhythm Changes	24
#15	Bebop Mixolydian 32		#45	Playing in a Key Center	25
#16	The Diminished Scale		#46	One-Chord Vamps	26
#17	The Altered Scale	8	#47	Neighboring Tones	
#18	The Whole-Tone Scale		#48	Approach Notes	
#19	Polychords	9	#49	Developing a Motif98	
#20	Tritone Substitutions		#50	Developing Your Embouchure 100	
#21	The Passing Diminished 48			About the Authors 102	
#22	Pentatonics	10-11			
Rhy	thm				
#23	Playing with a Metronome 53	12			
#24	Developing a Swing Feel 54				
#25	Energizing Your Lines56				
#26	Manipulating Time 58				
#27	Three Against Four59				
#28	Rhythmic Displacement 60				
#29	Jazz Legato Tonguing 61	13			
#30	Challenge Tempo 62				

# Bebop Mixolydian

Idea #

One of the scales that came out of the bebop era of the forties was the bebop Mixolydian—an eight-note scale that features an added half step between the root and the lowered seventh. Many of the fast phrases in bebop featured a scalar approach, and the additional note makes the scale symmetrical and facilitates playing in bebop's quick tempos.

The bebop Mixolydian scale can be used on dominant seventh chords or on an entire II—V progression. Play all these patterns with track 2 on the CD.



## Three Against Four

Idea #

In this book I focus much attention on developing and expanding the vocabulary of harmony and melody. In addition to good note choices, a good improviser must be able to shift in and out of meter, creating rhythmic ambiguity. The musicians in Miles Davis' quintet of the sixties (Herbie Hancock on piano, Tony Williams on drums, Ron Carter on bass, and either George Coleman or Wayne Shorter on sax) were masters of rhythmic innovation. The band was able to make the music sound fresh through their use of polyrhythms and phrasing over the bar line.

Examples A and B use a simple scale passage. You create metric displacement by shifting the accents, thereby changing the perception of where the downbeat occurs. The first step in doing this is knowing where you are in the measure at all times. Put the metronome on beats 2 and 4 at a slow tempo. Accent every third beat. In these examples, the accents fall on beat 3 in the first measure, beat 2 in the second measure, and beats 1 and 4 in the third measure. Then the cycle begins again. Play in different keys and try your own patterns. Technique is not the emphasis here. It's the feeling of playing three against four.



Example C uses a different kind of accent, called a durational accent. Note that the duration of the long notes on beats 2 and 4 create a shift in the pulse away from the downbeats, creating the illusion of playing three against four. In Example D, three against four is created by using a repeated three-note pattern. Example E is much like Examples A and B, accenting every third beat, this time beginning on beat 2.



## Melodic Embellishment

Idea #

In section A of the music below, you'll find a melody written in the style typical of a fake book or lead sheet. It's an easy-to-read basic sketch of the song, usually written in simple rhythms to accommodate all levels of musicianship. It's up to the player to interpret the melody. Here are a few common devices.

Anticipation (Ant.): anticipating the melody note by half a beat.

Delayed attack (D.A.): delaying the attack of the melody note by half a beat.

Augmentation (Aug.): enlarging a melodic phrase by using auxiliary pitches.

Diminution (Dim.): shortening a melodic phrase.

In sections B and C we interpret the same melody using these melodic embellishment techniques. (I've identified the different techniques underneath the melody.) Play this piece as written along with track 14. Then try creating your own melodic embellishments.

