

3D BAND BOOK

A THREE DIMENSIONAL APPROACH TO A BETTER BAND
 as easy as ONE - TWO - THREE!
 BY JAMES D. PLOYHAR & GEORGE B. ZEPP

CONTENTS

	Student Book	Conductor Book
INTRODUCTION TO HARMONY	3	5
I. TUNE UP-WARM UP		
Tuning (Unison and Chords)	6	10
Lip Slurs (Brasses)	7	12
Embouchure Studies (Woodwinds)	8	17
Chromatic Studies	9	23

II. KEY PREPARATION

	Concert (C) Instruments	F Instruments	Bb Instruments	Eb Instruments		
Key of:	Bb	F	C	G	10	26
Key of:	g minor	d minor	a minor	e minor	11	28
Key of:	Eb	Bb	F	C	12	30
Key of:	c minor	g minor	d minor	a minor	13	32
Key of:	F	C	G	D	14	34
Key of:	d minor	a minor	e minor	b minor	15	36
Key of:	Ab	Eb	Bb	F	16	38
Key of:	f minor	c minor	g minor	d minor	17	40
Key of:	C	G	D	A	18	42
Key of:	a minor	e minor	b minor	f# minor	19	44
Key of:	Db	Ab	Eb	Bb	20	46
Key of:	Bb minor	f minor	c minor	g minor	21	48
Key of:	Gb	Db	Ab	Eb	22	50
Key of:	eb minor	Bb minor	f minor	c minor	23	52
Key of:	G	D	A	E	24	54
Key of:	e minor	b minor	f# minor	c# minor	25	56
Key of:	D	A	E	B	26	58
Key of:	b minor	f# minor	c# minor	g# minor	27	60
Key of:	A	E	B	F#	28	62
Key of:	f# minor	c# minor	g# minor	d# minor	29	64

III. RHYTHM PREPARATION

Eighths and Sixteenths	30	66
Alla Breve (Cut Time)	31	68
3/8 Time	32	70
6/8 Time	33	72
Triplets	34	74
Syncopation	35	76
9/8 Time	36	78
12/8 Time	37	80
Mixed Meters	38	82

I. Tune Up - Warm Up

For tuning purposes the band is divided into four basic groups. Group I consists of Flutes, Piccolos, Oboes, Eb Clarinets and Bb Soprano Clarinets. Group II includes Bb Trumpets/Cornets and Alto Saxophones. Group III consists of Baritones, Trombones, Bassoons, Horns, Tenor Saxophones and Eb Alto Clarinets. Group IV includes Bases (Tubas), Bass and Contrabass Clarinets and Baritone Saxophones.

UNISON TUNING is accomplished by utilizing measures 1 and 2 of each line. A reliable instrument or tuning device should be used to tune the instruments in Group IV. Other groups are then added to this unison.

When tuning the CHORDS (measure's 3, 4, 5 and 6) it is best to tune the outside voices of the chord first. Group IV instruments always play the 'tonic' of the chord. This note should be used as the basis for tuning the 'third', 'fifth' and 'seventh' tones of the chord.

In the STUDENT'S BOOK the tendency of the note to be flat or sharp is indicated by a symbol to the right of the note. Students should be instructed to adjust their pitches accordingly. The Arabic numerals to the left of the note indicate the note's position within the chord.

Key of Bb Major
Fls., Picc., Obs., Eb & Bb Cls.

Group I
Group II
1
Bb Tpts /Cors., A. Saxes

Bar., Trb., T. Sax., Bsn.
Hns., A. Cl.

Group III
Group IV
Bases,
B. Cl., B. Sax.

Key of Eb Major

2

Key of F Major

3

Key of Ab Major

4

Scale in Half Notes

1
Score in
Concert Key

Harmony for above scale:

2
Score in
Concert Key

Drums
5 Stroke
Roll

Scale in Eighth Notes

3
Score in
Concert Key

Drums

Scale in Thirds

4
Score in
Concert Key

Drums

Scale Skills

5
Score in
Concert Key

Drums

TO STUDENT: Principal chords in the key of F Major. Try to identify them in the chorale.

6
Score in
Concert Key

Let All Together Praise Our God

J.S. Bach

7
Score in
Concert Key

Drums
e (See page 27)

III. Rhythm Preparation

The conductor will select one or more measures from the following rhythms that are appropriate to the rehearsal piece. Play each measure (or measures) on every tone of a given scale.

Each of the next eight pages in the *Student's Book* contains two RHYTHM STUDIES. Rehearse each study separately. Then, for an added challenge, divide the band or class into two groups. Half the band plays the top study while the other half plays the bottom study (refer to Student's Book). Groups of two or more students may also practice these studies as DUETS.

NOTE TO DIRECTOR: Students should be advised that playing instructions pertaining to Unit III are found on Page 30 of the Student's Book.

Eighths and Sixteenths

1

[A] [B] [C] [D] [E] [F]
[G] [H] [I] [J] [K] [L]

Rhythm Study

2

Moderato

Score in Concert Key

Drums

f
f
f

[A]

[B]

Six Eight Time

1

[A] [B] [C] [D] [E] [F]
[G] [H] [I] [J] [K] [L]

Detailed description: This block contains the first exercise in 6/8 time, consisting of 12 measures. The notation is on a single staff with a treble clef and a key signature of one flat (Bb). The first measure is a whole note G4. Measures 2-3 are a quarter note G4 followed by an eighth note G4. Measures 4-5 are a quarter note G4 followed by an eighth note A4. Measures 6-7 are a quarter note G4 followed by an eighth note Bb4. Measures 8-9 are a quarter note G4 followed by an eighth note A4. Measures 10-11 are a quarter note G4 followed by an eighth note Bb4. Measure 12 is a quarter note G4. The measures are grouped into six pairs, each labeled with a letter in brackets: [A], [B], [C], [D], [E], [F], [G], [H], [I], [J], [K], [L].

Rhythm Study

Moderato (In 2)

2

Score in Concert Key

mf

Drums

mf

Detailed description: This block contains the second exercise, a rhythm study in 6/8 time, consisting of 8 measures. It is divided into three parts: piano (Score in Concert Key), drums, and a combined piano/drum part. The piano part is in a key signature of one flat (Bb) and starts with a mezzo-forte (*mf*) dynamic. The drum part is in 6/8 time and starts with a mezzo-forte (*mf*) dynamic. The combined part shows the piano and drum parts together. The piano part has a treble clef and a key signature of one flat. The drum part has a bass clef and a key signature of one flat. The combined part has a bass clef and a key signature of one flat. The piano part has a treble clef and a key signature of one flat. The drum part has a bass clef and a key signature of one flat. The combined part has a bass clef and a key signature of one flat.

[A]

Detailed description: This block contains the first system of the piano and drum parts for the rhythm study, measures 9-16. It features a treble clef and a bass clef with a key signature of one flat. The piano part is in the upper staff and the drum part is in the lower staff. The piano part has a treble clef and a key signature of one flat. The drum part has a bass clef and a key signature of one flat. The combined part has a bass clef and a key signature of one flat. The piano part has a treble clef and a key signature of one flat. The drum part has a bass clef and a key signature of one flat. The combined part has a bass clef and a key signature of one flat.

[B]

Detailed description: This block contains the second system of the piano and drum parts for the rhythm study, measures 17-24. It features a treble clef and a bass clef with a key signature of one flat. The piano part is in the upper staff and the drum part is in the lower staff. The piano part has a treble clef and a key signature of one flat. The drum part has a bass clef and a key signature of one flat. The combined part has a bass clef and a key signature of one flat. The piano part has a treble clef and a key signature of one flat. The drum part has a bass clef and a key signature of one flat. The combined part has a bass clef and a key signature of one flat.

Detailed description: This block contains the third system of the piano and drum parts for the rhythm study, measures 25-32. It features a treble clef and a bass clef with a key signature of one flat. The piano part is in the upper staff and the drum part is in the lower staff. The piano part has a treble clef and a key signature of one flat. The drum part has a bass clef and a key signature of one flat. The combined part has a bass clef and a key signature of one flat. The piano part has a treble clef and a key signature of one flat. The drum part has a bass clef and a key signature of one flat. The combined part has a bass clef and a key signature of one flat.