

*Warm Up/Development Series*  
**Chord Intonation Drill**

Compiled By  
**Jeff Cranfill**



**Jeff Cranfill Music**

*Susanne Clark*

# ***Chord Intonation Drill***

## **Instrumentation**

**Full Score**  
**Flutes/Violins**  
**Oboe**  
**Clarinets**  
**Cello/Bassoon**  
**Bass Clarinet**  
**Eb Alto Saxophone**  
**Eb Baritone Saxophone**  
**F Horns 1 & 2**  
**F Horn 3**  
**Trumpet 1**  
**Trumpets 2 & 3**  
**Tenor Saxophone/Baritone TC**  
**Trombones 1 & 2**  
**Trombone 3**  
**Bass/Tuba**  
**Mallet Percussion/Timpani**  
**Piano/Guitar**  
**Viola**

**Jeff Cranfill Music**

**3141 Bunker Hill Road**  
**Marietta, GA 30062**  
**(770) 678 458 8486**  
**[jeffcmusic.com](http://jeffcmusic.com)**



## **PRINT LICENSE**

With the purchase of this music, you have the publisher's permission to copy as needed for your group, church or school



# Chord Intonation Drill

each pitch functions as 1,3,5 and 7 in a chord.

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

Flutes  
Violins

Oboe

Clarinets

Viola

Bassoon  
Cello

Bass Clarinet  
B Sax

Horns in F 1 & 2  
Alto Saxes

Horn 3

Trumpets

Trumpets 2 & 3

Trombones 1 & 2  
T. Sax

Trombone 3

Bass  
Tuba

Mallets

Timpani

Piano  
Harp  
Guitar

1 2 3 4 5 6 7 8 9

# Chord Intonation Drill

Flt, Ob, Vln

Oboe

Clts

Viola

Bsn, Vcl

Bs Clt, B Sax

Hns. 1 & 2, A Sax

Hn. 3

Tpt. 1 & 2

Tpt. 3

Trb. 1 & 2

Tbn. 3

Bass Tuba

Mallets

Timp.

Piano Guitar

10 11 12 13 14 15 16 17 18

# Chord Intonation Drill

**D**

Flt, Ob, Vln

Oboe

Clts

Viola

Bsn, Vcl

Bs Clt, B Sax

Hns. 1 & 2, A Sax

Hn. 3

Tpt. 1 & 2

Tpt. 3

Trb. 1 & 2

Tbn. 3

Bass Tuba

Mallets

Timp.

Piano Guitar

19 20 21 22 23 24 25 26 27

# Chord Intonation Drill

**A**

Flt./Ob./Vln

Oboe

Clts

Viola

Bsn./Vcl

Bs Clt/B Sax

Hns. 1 & 2/A Sax

Hn. 3

Tpt. 1 & 2

Tpt. 3

Trb. 1 & 2

Tbn. 3

Bass Tuba

Mallets

Tmp.

Piano/Guitar

28 29 30 31 32 33 34 35 36

n.c. Root 5th 3rd A n.c. Root 5th 3rd F n.c. Root 5th 3rd D n.c. Root 5th 3rd 7th B7 Root 5th 3rd E

# Chord Intonation Drill

The score is a multi-staff musical score for a large ensemble. It consists of 18 staves, each representing a different instrument or section. The instruments listed are: Flt./Ob./Vln, Oboe, Clts, Viola, Bsn./Vcl, Bs Clt/B Sax, Hns. 1 & 2/A Sax, Hn. 3, Tpt. 1 & 2, Tpt. 3, Trb. 1 & 2, Tbn. 3, Bass Tuba, Mallets, Tmp., and Piano/Guitar. The score is written in E major (one sharp) and 4/4 time. It covers measures 37 through 45. Above the staves, there are labels for various chord components: Root, 5th, 3rd, and 7th. A box labeled 'E' is placed above the first staff in measure 37. The Piano/Guitar part includes specific chord names: n.c., E, n.c., C, n.c., A, n.c., F#7, and B. The score is a chord intonation drill, focusing on the correct placement of notes for various chords across the ensemble.



# Chord Intonation Drill

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**Gb**

55 56 57 58 59 60 61 62 63

Flt./Ob./Vln  
Oboe  
Clts  
Viola  
Bsn./Vcl  
Bs Clt/B Sax  
Hns. 1 & 2/A Sax  
Hn. 3  
Tpt. 1 & 2  
Tpt. 3  
Trb. 1 & 2  
Tbn. 3  
Bass Tuba  
Mallets  
Timp.  
Piano/Guitar

Chord labels: Root, 5th, 3rd, 7th, n.c., Gb, D, B, Ab7, Db

# Chord Intonation Drill

**Db**

Flt, Ob, Vln

Oboe

Clts

Viola

Bsn, Vcl

Bs Clt, B Sax

Hns. 1 & 2, A Sax

Hn. 3

Tpt. 1 & 2

Tpt. 3

Trb. 1 & 2

Tbn. 3

Bass Tuba

Mallets

Timp.

Piano Guitar

64 65 66 67 68 69 70 71 72

# Chord Intonation Drill

**Ab**

Flt./Ob./Vln  
Oboe  
Clts  
Viola  
Bsn./Vcl  
Bs Clt/B Sax  
Hns. 1 & 2/A Sax  
Hn. 3  
Tpt. 1 & 2  
Tpt. 3  
Trb. 1 & 2  
Tbn. 3  
Bass Tuba  
Mallets  
Tmp.  
Piano/Guitar

73 74 75 76 77 78 79 80 81

# Chord Intonation Drill

**82** **83** **84** **85** **86** **87** **88** **89** **90**



# Chord Intonation Drill

**Bb**

Flt./Ob./Vln

Oboe

Clts

Viola

Bsn./Vcl

Bs Clt/B Sax

Hns. 1 & 2/A Sax

Hn. 3

Tpt. 1 & 2

Tpt. 3

Trb. 1 & 2

Tbn. 3

Bass Tuba

Mallets

Tmp.

Piano/Guitar

91 92 93 94 95 96 97 98 99

# Chord Intonation Drill

**Instrument List:** Flt./Ob./Vln., Oboe, Clts., Viola, Bsn./Vcl., Bs Clt./B Sax, Hns. 1 & 2/A Sax, Hn. 3, Tpt. 1 & 2, Tpt. 3, Trb. 1 & 2, Tbn. 3, Bass Tuba, Mallets, Tmp., Piano/Guitar.

**Measure 100:** Key signature change to F major. Chord diagrams: Root, 5th, 3rd.

**Measure 101:** Chord diagrams: Root, 5th, 3rd.

**Measure 102:** Chord diagrams: Root, 5th, 3rd.

**Measure 103:** Chord diagrams: Root, 5th, 3rd.

**Measure 104:** Chord diagrams: Root, 5th, 3rd.

**Measure 105:** Chord diagrams: Root, 5th, 3rd.

**Measure 106:** Chord diagrams: Root, 5th, 3rd.

**Measure 107:** Chord diagrams: Root, 5th, 3rd, 7th.

**Measure 108:** Chord diagrams: Root, 5th, 3rd.

**Piano/Guitar Part:** n.c., Root 5th F, n.c., Root 5th 3rd Db, n.c., Root 5th 3rd Bb, n.c., Root 5th 3rd 7th G7, Root 5th 3rd C.

Flutes, Violins

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**G<sub>b</sub>**

Root 5th

Root 5th 3rd

Root 5th

Root 5th

55 56 57 58 59 60 61 62 63

**D<sub>b</sub>**

Root 5th

Root 5th

Root 5th

Root 5th 3rd

Root 5th

64 65 66 67 68 69 70 71 72

**A<sub>b</sub>**

Root 5th

Root 5th

Root 5th

Root 5th 3rd

Root 5th

73 74 75 76 77 78 79 80 81

**E<sub>b</sub>**

Root 5th

Root 5th

Root 5th

Root 5th 3rd

Root 5th

82 83 84 85 86 87 88 89 90

**B<sub>b</sub>**

Root 5th

Root 5th

Root 5th

Root 5th 3rd

Root 5th

91 92 93 94 95 96 97 98 99

**F**

Root 5th

Root 5th

Root 5th

Root 5th 3rd

Root 5th

100 101 102 103 104 105 106 107 108

Oboe

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

**G**

**D**

**A**

**E**

**B**



# Chord Intonation Drill

**G<sub>b</sub>**

Root 5th      Root 5th      Root 5th      Root 5th 3rd 7th      Root 5th 3rd

55 56 57 58 59 60 61 62 63

**D<sub>b</sub>**

Root 5th      Root 5th      Root 5th      Root 5th 3rd 7th      Root 5th 3rd

64 65 66 67 68 69 70 71 72

**A<sub>b</sub>**

Root 5th      Root 5th      Root 5th      Root 5th 3rd 7th      Root 5th 3rd

73 74 75 76 77 78 79 80 81

**E<sub>b</sub>**

Root 5th      Root 5th      Root 5th      Root 5th 3rd 7th      Root 5th 3rd

82 83 84 85 86 87 88 89 90

**B<sub>b</sub>**

Root 5th      Root 5th      Root 5th      Root 5th 3rd 7th      Root 5th 3rd

91 92 93 94 95 96 97 98 99

**F**

Root 5th      Root 5th      Root 5th      Root 5th 3rd 7th      Root 5th 3rd

100 101 102 103 104 105 106 107 108

Clarinets

# Chord Intonation Drill

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**Gb**      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd

55 56 57 58 59 60 61 62 63

**Db**      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd

64 65 66 67 68 69 70 71 72

**Ab**      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd

73 74 75 76 77 78 79 80 81

**Eb**      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd

82 83 84 85 86 87 88 89 90

**Bb**      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd

91 92 93 94 95 96 97 98 99

**F**      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd

100 101 102 103 104 105 106 107 108

Bb Bass Clarinet

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

Root                      Root                      Root                      Root                      Root

**G**

Root                      Root                      Root                      Root                      Root

**D**

Root                      Root                      Root                      Root                      Root

**A**

Root                      Root                      Root                      Root                      Root

**E**

Root                      Root                      Root                      Root                      Root

**B**

Root                      Root                      Root                      Root                      Root

# Chord Intonation Drill

## Gb

Root                      Root                      Root                      Root                      Root

55 56 57 58 59 60 61 62 63

## Db

Root                      Root                      Root                      Root                      Root

64 65 66 67 68 69 70 71 72

## Ab

Root                      Root                      Root                      Root                      Root

73 74 75 76 77 78 79 80 81

## Eb

Root                      Root                      Root                      Root                      Root

82 83 84 85 86 87 88 89 90

## Bb

Root                      Root                      Root                      Root                      Root

91 92 93 94 95 96 97 98 99

## F

Root                      Root                      Root                      Root                      Root

100 101 102 103 104 105 106 107 108



Cello  
Bassoon

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**G<sub>b</sub>**      Root 5th      Root 5th      Root 5th      Root 5th      Root 5th

55 56 57 58 59 60 61 62 63

**D<sub>b</sub>**      Root 5th      Root 5th      Root 5th      Root 5th      Root 5th

64 65 66 67 68 69 70 71 72

**A<sub>b</sub>**      Root 5th      Root 5th      Root 5th      Root 5th      Root 5th

73 74 75 76 77 78 79 80 81

**E<sub>b</sub>**      Root 5th      Root 5th      Root 5th      Root 5th      Root 5th

82 83 84 85 86 87 88 89 90

**B<sub>b</sub>**      Root 5th      Root 5th      Root 5th      Root 5th      Root

91 92 93 94 95 96 97 98 99

**F**      Root 5th      Root 5th      Root 5th      Root 5th      Root 5th

100 101 102 103 104 105 106 107 108

E♭ Alto Saxophones

# Chord Intonation Drill

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**G♭**

55 56 57 58 59 60 61 62 63

Root 5th  
Root 5th  
Root 5th 3rd  
Root 5th 3rd 7th  
Root 5th 3rd

**D♭**

64 65 66 67 68 69 70 71 72

Root 5th 3rd  
Root 5th 3rd  
Root 5th  
Root 5th 3rd 7th  
Root 5th

**A♭**

73 74 75 76 77 78 79 80 81

Root 5th  
Root 5th  
Root 5th 3rd  
Root 5th 3rd 7th  
Root 5th 3rd

**E♭**

82 83 84 85 86 87 88 89 90

Root 5th 3rd  
Root 5th 3rd  
Root 5th  
Root 5th 3rd 7th  
Root 5th 3rd

**B♭**

91 92 93 94 95 96 97 98 99

Root 5th 3rd  
Root 5th  
Root 5th 3rd  
Root 5th 3rd 7th  
Root 5th

**F**

100 101 102 103 104 105 106 107 108

Root 5th  
Root 5th  
Root 5th 3rd  
Root 5th 3rd 7th  
Root 5th 3rd

E♭ Baritone  
Saxophone

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**G♭**

Root                      Root                      Root                      Root                      Root

55      56      57      58      59      60      61      62      63

**D♭**

Root                      Root                      Root                      Root                      Root

64      65      66      67      68      69      70      71      72

**A♭**

Root                      Root                      Root                      Root                      Root

73      74      75      76      77      78      79      80      81

**E♭**

Root                      Root                      Root                      Root                      Root

82      83      84      85      86      87      88      89      90

**B♭**

Root                      Root                      Root                      Root                      Root

91      92      93      94      95      96      97      98      99

**F**

Root                      Root                      Root                      Root                      Root

100      101      102      103      104      105      106      107      108

F Horns 1 & 2

# Chord Intonation Drill

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54



# Chord Intonation Drill

**G<sub>b</sub>**

55 56 57 58 59 60 61 62 63

Root 5th, Root 5th, Root 5th 3rd, Root 5th 3rd 7th, Root 5th 3rd

**D<sub>b</sub>**

64 65 66 67 68 69 70 71 72

Root 5th 3rd, Root 5th 3rd, Root 5th, Root 5th 3rd 7th, Root 5th

**A<sub>b</sub>**

73 74 75 76 77 78 79 80 81

Root 5th, Root 5th, Root 5th 3rd, Root 5th 3rd 7th, Root 5th 3rd

**E<sub>b</sub>**

82 83 84 85 86 87 88 89 90

Root 5th 3rd, Root 5th 3rd, Root 5th, Root 5th 3rd 7th, Root 5th 3rd

**B<sub>b</sub>**

91 92 93 94 95 96 97 98 99

Root 5th 3rd, Root 5th, Root 5th 3rd, Root 5th 3rd 7th, Root 5th

**F**

100 101 102 103 104 105 106 107 108

Root 5th, Root 5th, Root 5th 3rd, Root 5th 3rd 7th, Root 5th 3rd

F Horn 3

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

**G**

**D**

**A**

**E**

**B**

# Chord Intonation Drill

**G<sub>b</sub>**

55 56 57 58 59 60 61 62 63

**D<sub>b</sub>**

64 65 66 67 68 69 70 71 72

**A<sub>b</sub>**

73 74 75 76 77 78 79 80 81

**E<sub>b</sub>**

82 83 84 85 86 87 88 89 90

**B<sub>b</sub>**

91 92 93 94 95 96 97 98 99

**F**

100 101 102 103 104 105 106 107 108

Trumpet 1

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**Gb**

55 56 57 58 59 60 61 62 63

**Db**

64 65 66 67 68 69 70 71 72

**Ab**

73 74 75 76 77 78 79 80 81

**Eb**

82 83 84 85 86 87 88 89 90

**Bb**

91 92 93 94 95 96 97 98 99

**F**

100 101 102 103 104 105 106 107 108

Trumpets 2 & 3

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18 19 20

**D**

19 20 21 22 23 24 25 26 27 28 29

**A**

28 29 30 31 32 33 34 35 36 37 38

**E**

37 38 39 40 41 42 43 44 45 46 47

**B**

46 47 48 49 50 51 52 53 54 55 56

# Chord Intonation Drill

**G<sub>b</sub>**

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd 7th

Root 5th 3rd

55 56 57 58 59 60 61 62 63

**D<sub>b</sub>**

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd

Root 5th

64 65 66 67 68 69 70 71 72

**A<sub>b</sub>**

Root 5th

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd 7th

Root 5th 3rd

73 74 75 76 77 78 79 80 81

**E<sub>b</sub>**

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd

Root 5th

82 83 84 85 86 87 88 89 90

**B<sub>b</sub>**

Root 5th

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd

Root 5th

91 92 93 94 95 96 97 98 99

**F**

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd

Root 5th 3rd 7th

Root 5th 3rd

100 101 102 103 104 105 106 107 108



Trombones 1 & 2

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

**G**

**D**

**A**

**E**

**B**

# Chord Intonation Drill

**G<sub>b</sub>**

Musical staff for G<sub>b</sub> chord drill. The staff contains measures 55 through 63. Measure 55 is a whole note G<sub>b</sub> (root). Measure 56 is a quarter note G<sub>b</sub> (root), quarter note B<sub>b</sub> (5th), quarter note G<sub>b</sub> (3rd). Measure 57 is a whole note G<sub>b</sub> (root). Measure 58 is a quarter note G<sub>b</sub> (root), quarter note B<sub>b</sub> (5th), quarter note G<sub>b</sub> (3rd). Measure 59 is a whole note G<sub>b</sub> (root). Measure 60 is a quarter note G<sub>b</sub> (root), quarter note B<sub>b</sub> (5th), quarter note G<sub>b</sub> (3rd). Measure 61 is a whole note G<sub>b</sub> (root). Measure 62 is a quarter note G<sub>b</sub> (root), quarter note B<sub>b</sub> (5th), quarter note G<sub>b</sub> (3rd). Measure 63 is a whole note G<sub>b</sub> (root).

**D<sub>b</sub>**

Musical staff for D<sub>b</sub> chord drill. The staff contains measures 64 through 72. Measure 64 is a whole note D<sub>b</sub> (root). Measure 65 is a quarter note D<sub>b</sub> (root), quarter note F<sub>b</sub> (5th), quarter note D<sub>b</sub> (3rd). Measure 66 is a whole note D<sub>b</sub> (root). Measure 67 is a quarter note D<sub>b</sub> (root), quarter note F<sub>b</sub> (5th), quarter note D<sub>b</sub> (3rd). Measure 68 is a whole note D<sub>b</sub> (root). Measure 69 is a quarter note D<sub>b</sub> (root), quarter note F<sub>b</sub> (5th), quarter note D<sub>b</sub> (3rd). Measure 70 is a whole note D<sub>b</sub> (root). Measure 71 is a quarter note D<sub>b</sub> (root), quarter note F<sub>b</sub> (5th), quarter note D<sub>b</sub> (3rd). Measure 72 is a whole note D<sub>b</sub> (root).

**A<sub>b</sub>**

Musical staff for A<sub>b</sub> chord drill. The staff contains measures 73 through 81. Measure 73 is a whole note A<sub>b</sub> (root). Measure 74 is a quarter note A<sub>b</sub> (root), quarter note C<sub>b</sub> (5th), quarter note A<sub>b</sub> (3rd). Measure 75 is a whole note A<sub>b</sub> (root). Measure 76 is a quarter note A<sub>b</sub> (root), quarter note C<sub>b</sub> (5th), quarter note A<sub>b</sub> (3rd). Measure 77 is a whole note A<sub>b</sub> (root). Measure 78 is a quarter note A<sub>b</sub> (root), quarter note C<sub>b</sub> (5th), quarter note A<sub>b</sub> (3rd). Measure 79 is a whole note A<sub>b</sub> (root). Measure 80 is a quarter note A<sub>b</sub> (root), quarter note C<sub>b</sub> (5th), quarter note A<sub>b</sub> (3rd). Measure 81 is a whole note A<sub>b</sub> (root).

**E<sub>b</sub>**

Musical staff for E<sub>b</sub> chord drill. The staff contains measures 82 through 90. Measure 82 is a whole note E<sub>b</sub> (root). Measure 83 is a quarter note E<sub>b</sub> (root), quarter note G<sub>b</sub> (5th), quarter note E<sub>b</sub> (3rd). Measure 84 is a whole note E<sub>b</sub> (root). Measure 85 is a quarter note E<sub>b</sub> (root), quarter note G<sub>b</sub> (5th), quarter note E<sub>b</sub> (3rd). Measure 86 is a whole note E<sub>b</sub> (root). Measure 87 is a quarter note E<sub>b</sub> (root), quarter note G<sub>b</sub> (5th), quarter note E<sub>b</sub> (3rd). Measure 88 is a whole note E<sub>b</sub> (root). Measure 89 is a quarter note E<sub>b</sub> (root), quarter note G<sub>b</sub> (5th), quarter note E<sub>b</sub> (3rd). Measure 90 is a whole note E<sub>b</sub> (root).

**B<sub>b</sub>**

Musical staff for B<sub>b</sub> chord drill. The staff contains measures 91 through 99. Measure 91 is a whole note B<sub>b</sub> (root). Measure 92 is a quarter note B<sub>b</sub> (root), quarter note D<sub>b</sub> (5th), quarter note B<sub>b</sub> (3rd). Measure 93 is a whole note B<sub>b</sub> (root). Measure 94 is a quarter note B<sub>b</sub> (root), quarter note D<sub>b</sub> (5th), quarter note B<sub>b</sub> (3rd). Measure 95 is a whole note B<sub>b</sub> (root). Measure 96 is a quarter note B<sub>b</sub> (root), quarter note D<sub>b</sub> (5th), quarter note B<sub>b</sub> (3rd). Measure 97 is a whole note B<sub>b</sub> (root). Measure 98 is a quarter note B<sub>b</sub> (root), quarter note D<sub>b</sub> (5th), quarter note B<sub>b</sub> (3rd). Measure 99 is a whole note B<sub>b</sub> (root).

**F**

Musical staff for F chord drill. The staff contains measures 100 through 108. Measure 100 is a whole note F (root). Measure 101 is a quarter note F (root), quarter note A (5th), quarter note F (3rd). Measure 102 is a whole note F (root). Measure 103 is a quarter note F (root), quarter note A (5th), quarter note F (3rd). Measure 104 is a whole note F (root). Measure 105 is a quarter note F (root), quarter note A (5th), quarter note F (3rd). Measure 106 is a whole note F (root). Measure 107 is a quarter note F (root), quarter note A (5th), quarter note F (3rd). Measure 108 is a whole note F (root).

Bb Tenor Saxophone  
Euphonium TC

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**Gb**

Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th      Root 5th 3rd

55 56 57 58 59 60 61 62 63

**Db**

Root 5th      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd

64 65 66 67 68 69 70 71 72

**Ab**

Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th      Root 5th 3rd

73 74 75 76 77 78 79 80 81

**Eb**

Root 5th      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th 3rd

82 83 84 85 86 87 88 89 90

**Bb**

Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th      Root 5th 3rd

91 92 93 94 95 96 97 98 99

**F**

Root 5th 3rd      Root 5th 3rd      Root 5th 3rd      Root 5th      Root 5th 3rd

100 101 102 103 104 105 106 107 108

Trombone 3

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**G<sup>b</sup>**

55 56 57 58 59 60 61 62 63

**D<sup>b</sup>**

64 65 66 67 68 69 70 71 72

**A<sup>b</sup>**

73 74 75 76 77 78 79 80 81

**E<sup>b</sup>**

82 83 84 85 86 87 88 89 90

**B<sup>b</sup>**

91 92 93 94 95 96 97 98 99

**F**

100 101 102 103 104 105 106 107 108

Bass  
Tuba

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54



# Chord Intonation Drill

## Gb

Musical notation for the Gb chord intonation drill. The staff is in bass clef with a key signature of two flats (Bb and Eb). The drill consists of five measures, each labeled 'Root' above the staff. Measure 55 shows a half note Gb. Measure 56 shows a half note Gb with a slur over it. Measure 57 shows a half note Gb. Measure 58 shows a half note Gb with a slur over it. Measure 59 shows a half note Gb. Measure 60 shows a half note Gb. Measure 61 shows a half note Gb. Measure 62 shows a whole note Gb. Measure 63 shows a whole note Gb. The time signature is 3/4.

## Db

Musical notation for the Db chord intonation drill. The staff is in bass clef with a key signature of three flats (Bb, Eb, and Ab). The drill consists of five measures, each labeled 'Root' above the staff. Measure 64 shows a half note Db. Measure 65 shows a half note Db with a slur over it. Measure 66 shows a half note Db. Measure 67 shows a half note Db with a slur over it. Measure 68 shows a half note Db. Measure 69 shows a half note Db. Measure 70 shows a half note Db. Measure 71 shows a whole note Db. Measure 72 shows a whole note Db. The time signature is 3/4.

## Ab

Musical notation for the Ab chord intonation drill. The staff is in bass clef with a key signature of three flats (Bb, Eb, and Ab). The drill consists of five measures, each labeled 'Root' above the staff. Measure 73 shows a half note Ab. Measure 74 shows a half note Ab with a slur over it. Measure 75 shows a half note Ab. Measure 76 shows a half note Ab with a slur over it. Measure 77 shows a half note Ab. Measure 78 shows a half note Ab. Measure 79 shows a half note Ab. Measure 80 shows a whole note Ab. Measure 81 shows a whole note Ab. The time signature is 3/4.

## Eb

Musical notation for the Eb chord intonation drill. The staff is in bass clef with a key signature of three flats (Bb, Eb, and Ab). The drill consists of five measures, each labeled 'Root' above the staff. Measure 82 shows a half note Eb. Measure 83 shows a half note Eb with a slur over it. Measure 84 shows a half note Eb. Measure 85 shows a half note Eb with a slur over it. Measure 86 shows a half note Eb. Measure 87 shows a half note Eb. Measure 88 shows a half note Eb. Measure 89 shows a whole note Eb. Measure 90 shows a whole note Eb. The time signature is 3/4.

## Bb

Musical notation for the Bb chord intonation drill. The staff is in bass clef with a key signature of two flats (Bb and Eb). The drill consists of five measures, each labeled 'Root' above the staff. Measure 91 shows a half note Bb. Measure 92 shows a half note Bb with a slur over it. Measure 93 shows a half note Bb. Measure 94 shows a half note Bb with a slur over it. Measure 95 shows a half note Bb. Measure 96 shows a half note Bb. Measure 97 shows a half note Bb. Measure 98 shows a whole note Bb. Measure 99 shows a whole note Bb. The time signature is 3/4.

## F

Musical notation for the F chord intonation drill. The staff is in bass clef with a key signature of one flat (Bb). The drill consists of five measures, each labeled 'Root' above the staff. Measure 100 shows a half note F. Measure 101 shows a half note F with a slur over it. Measure 102 shows a half note F. Measure 103 shows a half note F with a slur over it. Measure 104 shows a half note F. Measure 105 shows a half note F. Measure 106 shows a half note F. Measure 107 shows a whole note F. Measure 108 shows a whole note F. The time signature is 3/4.

Percussion

# Chord Intonation Drill

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

**G**

**D**

**A**

# Chord Intonation Drill

**E**

Root 5th 3rd Root 5th 3rd Root 5th 3rd Root 5th 3rd 7th Root 5th 3rd

37 38 39 40 41 42 43 44 45

**B**

Root 5th 3rd Root 5th 3rd Root 5th 3rd Root 5th 3rd 7th Root 5th 3rd

46 47 48 49 50 51 52 53 54

**Gb**

Root 5th 3rd Root 5th 3rd Root 5th 3rd Root 5th 3rd 7th Root 5th 3rd

55 56 57 58 59 60 61 62 63

**Db**

Root 5th 3rd Root 5th 3rd Root 5th 3rd Root 5th 3rd 7th Root 5th 3rd

64 65 66 67 68 69 70 71 72

# Chord Intonation Drill

**Ab**

73 74 75 76 77 78 79 80 81

**Eb**

82 83 84 85 86 87 88 89 90

**Bb**

91 92 93 94 95 96 97 98 99

**F**

100 101 102 103 104 105 106 107 108

Piano  
Guitar

# Chord Intonation Drill

Page 1

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 n.c. 2 Root 5th 3rd C n.c. 3 4 Root 5th 3rd Ab n.c. 5 6 Root 5th 3rd F n.c. 7 8 Root 5th 3rd 7th D7 Root 5th 3rd G 9

**G**

10 n.c. 11 Root 5th 3rd G n.c. 12 13 Root 5th 3rd Eb n.c. 14 15 Root 5th 3rd C n.c. 16 17 Root 5th 3rd 7th A7 Root 5th 3rd D 18

**D**

19 n.c. 20 Root 5th 3rd D n.c. 21 22 Root 5th 3rd Bb n.c. 23 24 Root 5th 3rd G n.c. 25 26 Root 5th 3rd 7th E7 Root 5th 3rd A 27

**A**

28 n.c. 29 Root 5th 3rd A n.c. 30 31 Root 5th 3rd F n.c. 32 33 Root 5th 3rd D n.c. 34 35 Root 5th 3rd 7th B7 Root 5th 3rd E 36

# Chord Intonation Drill

**E**

37 n.c. 38 Root 5th 3rd E n.c. 39 n.c. 40 Root 5th 3rd n.c. 41 n.c. 42 Root 5th 3rd A n.c. 43 n.c. 44 Root 5th 3rd 7th F#7 n.c. 45 Root 5th 3rd B

Detailed description: This system contains measures 37 through 45. Measure 37 is a whole note chord with no notes (n.c.). Measure 38 shows the E major triad (Root, 5th, 3rd) with a circled 'E' above the notes. Measure 39 is n.c. Measure 40 shows the E major triad again. Measure 41 is n.c. Measure 42 shows the A major triad (Root, 5th, 3rd) with a circled 'A' above the notes. Measure 43 is n.c. Measure 44 shows the F#7 chord (Root, 5th, 3rd, 7th) with circled notes and a circled 'F#7' above. Measure 45 shows the B major triad (Root, 5th, 3rd) with a circled 'B' above. The bass line consists of single notes corresponding to the chord tones in the treble.

**B**

46 n.c. 47 Root 5th 3rd B n.c. 48 n.c. 49 Root 5th 3rd G n.c. 50 n.c. 51 Root 5th 3rd E n.c. 52 n.c. 53 Root 5th 3rd 7th C#7 n.c. 54 Root 5th 3rd F#

Detailed description: This system contains measures 46 through 54. Measure 46 is n.c. Measure 47 shows the B major triad (Root, 5th, 3rd) with a circled 'B' above. Measure 48 is n.c. Measure 49 shows the G major triad (Root, 5th, 3rd) with a circled 'G' above. Measure 50 is n.c. Measure 51 shows the E major triad (Root, 5th, 3rd) with a circled 'E' above. Measure 52 is n.c. Measure 53 shows the C#7 chord (Root, 5th, 3rd, 7th) with circled notes and a circled 'C#7' above. Measure 54 shows the F# major triad (Root, 5th, 3rd) with a circled 'F#' above. The bass line consists of single notes corresponding to the chord tones in the treble.

**Gb**

55 n.c. 56 Root 5th 3rd Gb n.c. 57 n.c. 58 Root 5th 3rd D n.c. 59 n.c. 60 Root 5th 3rd B n.c. 61 n.c. 62 Root 5th 3rd 7th Ab7 n.c. 63 Root 5th 3rd Db

Detailed description: This system contains measures 55 through 63. Measure 55 is n.c. Measure 56 shows the Gb major triad (Root, 5th, 3rd) with a circled 'Gb' above. Measure 57 is n.c. Measure 58 shows the D major triad (Root, 5th, 3rd) with a circled 'D' above. Measure 59 is n.c. Measure 60 shows the B major triad (Root, 5th, 3rd) with a circled 'B' above. Measure 61 is n.c. Measure 62 shows the Ab7 chord (Root, 5th, 3rd, 7th) with circled notes and a circled 'Ab7' above. Measure 63 shows the Db major triad (Root, 5th, 3rd) with a circled 'Db' above. The bass line consists of single notes corresponding to the chord tones in the treble.

**Db**

64 n.c. 65 Root 5th 3rd Db n.c. 66 n.c. 67 Root 5th 3rd A n.c. 68 n.c. 69 Root 5th 3rd Gb n.c. 70 n.c. 71 Root 5th 3rd 7th Eb7 n.c. 72 Root 5th 3rd Ab

Detailed description: This system contains measures 64 through 72. Measure 64 is n.c. Measure 65 shows the Db major triad (Root, 5th, 3rd) with a circled 'Db' above. Measure 66 is n.c. Measure 67 shows the A major triad (Root, 5th, 3rd) with a circled 'A' above. Measure 68 is n.c. Measure 69 shows the Gb major triad (Root, 5th, 3rd) with a circled 'Gb' above. Measure 70 is n.c. Measure 71 shows the Eb7 chord (Root, 5th, 3rd, 7th) with circled notes and a circled 'Eb7' above. Measure 72 shows the Ab major triad (Root, 5th, 3rd) with a circled 'Ab' above. The bass line consists of single notes corresponding to the chord tones in the treble.

# Chord Intonation Drill

**Ab**

n.c. Root 5th 3rd Ab n.c. Root 5th 3rd E n.c. Root 5th 3rd Db n.c. Root 5th 3rd 7th Bb7 Root 5th 3rd Eb

73 74 75 76 77 78 79 80 81

**Eb**

n.c. Root 5th 3rd Eb n.c. Root 5th 3rd B n.c. Root 5th 3rd Ab n.c. Root 5th 3rd 7th F7 Root 5th 3rd Bb

82 83 84 85 86 87 88 89 90

**Bb**

n.c. Root 5th 3rd Bb n.c. Root 5th 3rd Gb n.c. Root 5th 3rd Eb n.c. Root 5th 3rd 7th C7 Root 5th 3rd F

91 92 93 94 95 96 97 98 99

**F**

n.c. Root 5th 3rd F n.c. Root 5th 3rd Db n.c. Root 5th 3rd Bb n.c. Root 5th 3rd 7th G7 Root 5th 3rd C

100 101 102 103 104 105 106 107 108



Viola

# Chord Intonation Drill

raise 5th slightly  
lower 3rd slightly  
lower 7th slightly

each pitch functions as 1,3,5 and 7 in a chord.

**C**

1 2 3 4 5 6 7 8 9

**G**

10 11 12 13 14 15 16 17 18

**D**

19 20 21 22 23 24 25 26 27

**A**

28 29 30 31 32 33 34 35 36

**E**

37 38 39 40 41 42 43 44 45

**B**

46 47 48 49 50 51 52 53 54

# Chord Intonation Drill

**G<sub>b</sub>**

55 56 57 58 59 60 61 62 63

**D<sub>b</sub>**

64 65 66 67 68 69 70 71 72

**A<sub>b</sub>**

73 74 75 76 77 78 79 80 81

**E<sub>b</sub>**

82 83 84 85 86 87 88 89 90

**B<sub>b</sub>**

91 92 93 94 95 96 97 98 99

**F**

100 101 102 103 104 105 106 107 108