

# **A Hornist's Handbook of Studies for Flexibility and Technical Development**

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## Long Tone Studies

In addition to its traditional uses to warm-up,(or warm down!), this exercise can be used to develop endurance, to develop resonance control within a concentrated range, and to train the ear to hear the melodic progression in basic harmonic cadences.

\*Match the volume, the color, and the shape of all of the tones.

\*Insist on a smooth connection between each of the tones by making the exercise a mere extension of the natural breathing process.

\*Transpose in all keys, modes, and registers.

1 Major Mode

8

22

36

50

64

78

92

106 Minor Mode

120 Phrygian Mode

134 Harmonic Minor

Do

\*Transpr  
The gr



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216 B Melodic Minor

The musical notation for measures 216-219 of B Melodic Minor is shown on a single staff. Measure 216 begins with a treble clef and a key signature of two sharps (F# and C#). The melody starts on D5, moves to E5, then F#5, and continues with a series of eighth and sixteenth notes. Measure 217 continues the melodic line with more eighth and sixteenth notes. Measure 218 features a half note G5, followed by a quarter rest. Measure 219 concludes with a half note G5 and a quarter rest.

221 G Major

Musical notation for G Major, measures 221-224. The notation is on a single staff with a treble clef and a key signature of one sharp (F#). The melody consists of eighth and quarter notes, with a final whole note in measure 224.

[illegible]

231 E Harmonic Minor



The musical notation shows the E Harmonic Minor scale in measures 231 and 232. Measure 231 contains the notes E, F#, G, A, B, C, and D# (indicated by a sharp sign). Measure 232 contains the notes D, C, B, A, G, F#, and E (indicated by a sharp sign). The scale is written on a single staff with a treble clef and a key signature of one sharp (F#).

236 E Melodic Minor

*(A large 'X' is drawn over the notes from B4 to C5.)*

241 C Major



The musical notation for exercise 241 is written on a single staff with a treble clef. It begins with a C4 (middle C) and proceeds with a series of eighth and sixteenth notes, including some beamed sixteenth notes, ending with a whole note C4. The key signature is one sharp (F#), indicating C Major.

Articulation variations. Apply articulation variations to all scales above. He

246 C Major



The musical notation for exercise 246 is written on a single staff with a treble clef. It begins with a C-clef on the first line. The key signature is one sharp (F#), indicating C Major. The melody consists of a sequence of eighth and sixteenth notes, starting on middle C (C4) and moving in a stepwise fashion, with some intervals of a fourth. The exercise is marked with a tempo of 'Allegretto' and a time signature of 3/8.

251 C Major



The musical notation for exercise 251 is written on a single staff with a treble clef. It begins with a C4 note (middle C). The melody consists of eighth and sixteenth notes, with some beamed together. The notes are: C4, D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4. The piece ends with a final C4 note.

256 C Major



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## Interval Flexibility Study

Practice this study in the following ways:

- \*Sing with scale-step syllables or numbers.

- \*Practice on the mouthpiece.

- \*Use a tuner to evaluate your pitch, use a decibel meter and a metronome to evaluate your response time.

- \*Observe the metrical organization of the exercise!

Randall E. Faust



The musical score consists of eight staves of music, each beginning with a measure number: 10, 19, 28, 37, 47, 56, and 65. The music is written in treble clef with a key signature of one sharp (F#). The notes are connected by a long slur, indicating a continuous melodic line. The intervals between notes vary, creating a flexible exercise for the performer. A large, diagonal watermark reading "www.hickeys.com" is overlaid across the middle of the page.



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Major Scales In Diatonic Fourths



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An Exercise  
for a  
Smoothly Accelerating Trill

A lip trill is a lip slur at the interval of  
the second. Develop smooth lip slurs on  
all of the following intervals of the harmonic series.  
Transpose to all keys or "natural horns."

Open

7

12 2

18

23

32

41

50

1. Continue transpositions in all keys—"natural horns." (1,12,23,etc.)
2. Also transpose to the following interval patterns:



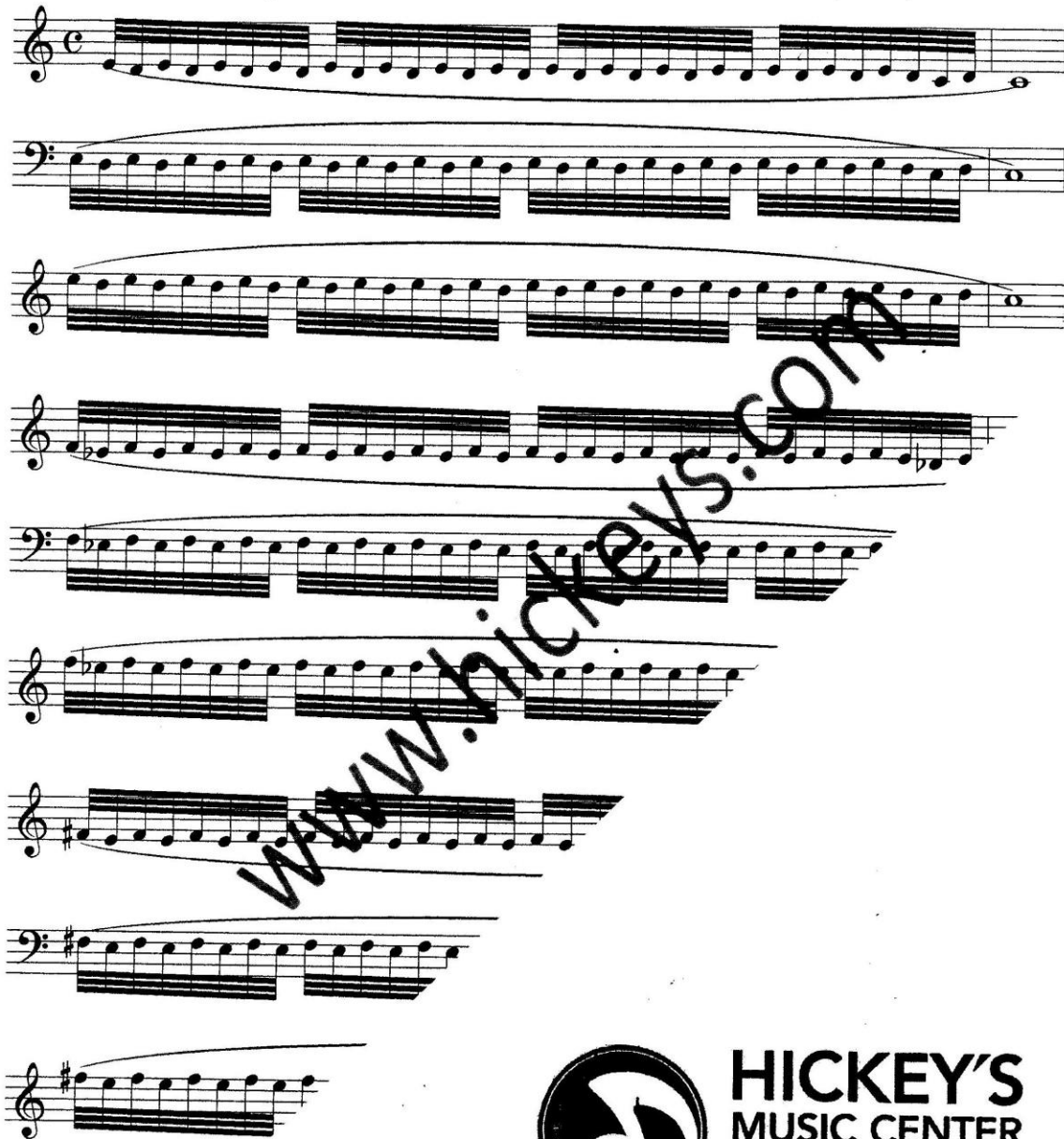
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## Valve Trills

Randall E. Faust

Maintain smoothness in all registers.



The musical score consists of eight staves, alternating between treble and bass clefs. Each staff contains a continuous trill exercise, starting with a half note followed by a series of eighth notes. The exercises are written in various registers, from low bass to high treble, to ensure smoothness across the instrument's range. A large, diagonal watermark reading 'www.hickeys.com' is overlaid across the middle of the page.



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# Classical Measured Upper Neighbor Trills

1 4 7 10 13 16 19 22 25 28

The musical score consists of ten staves of music, each starting with a measure number (1, 4, 7, 10, 13, 16, 19, 22, 25, 28). The music is written in treble clef with a common time signature (C). It features a series of eighth-note trills, each marked with a '3' below the notes, indicating a triplet. The trills are connected by slurs, and the key signature changes from C major to D major, then to E major, and finally to F# major. A large, diagonal watermark reading 'www.hickeys.com' is overlaid across the middle of the page.



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# Major Scales in Diatonic Sixths



Transpose to all keys, modes, &  
Practice with a variety of d



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Lip Slurs/Natural Horn Studies in 5/8

Randall E. Faust

1 0

5 2

9 1

13 12 or 3

17 23

21 13

25 123

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Lip Slurs/Natural Horn Studies  
for Low Register Flexibility

Randall E. Faust

0

2

3

4

5

6

7

12 or 3

23

13

123

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## Accelerating Articulations

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Start each note with a clear syllable. Sustain each note with a centered pitch and a ringing tone. Practice with both slurred and tongued articulations in all keys, modes and registers.

mf

5

8

13

15

20

22

27

29

34

mf

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