

Double Horn Fingering Dictionary

Clay Smalley

In this reference, fingerings for every pitch are arranged from shortest to longest tubing length. Partial numbers are listed to the right of each note, and deviation from the written pitch (in twelve-tone equal temperament) is shown below each fingering, rounded to the nearest 5 cents.

This reference presumes that the slides of valve 3 are tuned to the 23 combination. As a result, fingerings 3, 13 and 123 are assigned a bias of 10 cents flat, 10 cents sharp and 20 cents sharp, respectively. Deviation may vary based on horn construction, as well as the player's own preferences and anatomy. Uncommon fingerings are shown in black.

Section 1: Treble clef, Bass clef. Fingerings: 8-9-10, 12-14-15. Partial numbers: 2, 4, 6, 8, 10, 12, 14. Deviations: = \$.05, b.15; = b.20, #.10; = b.10, = #.05, b.05, b.05. Tuning deviation: b.05.

Section 2: Treble clef, Bass clef. Fingerings: 8-9-10, 12-14-15. Partial numbers: 2, 4, 6, 8, 10, 12, 14. Deviations: = b.10, = #.05, b.05, b.05. Tuning deviation: b.05.

Section 3: Treble clef, Bass clef. Fingerings: 10-12-14-15-16. Partial numbers: 3, 5, 7, 9, 11, 13, 15, 17. Deviations: = b.10, = #.05, b.05, b.05, b.05. Tuning deviation: b.05.

Section 4: Treble clef, Bass clef. Fingerings: 12-15-16. Partial numbers: 4, 6, 8, 10, 12, 14. Deviations: = b.10, = #.05, b.05, b.05, b.05, b.05. Tuning deviation: b.05.

Section 5: Treble clef, Bass clef. Fingerings: 12-15-16. Partial numbers: 3, 5, 7, 9, 11, 13, 15, 17. Deviations: = b.10, = #.05, b.05, b.05, b.05, b.05, b.05. Tuning deviation: b.05.

Section 6: Treble clef, Bass clef. Fingerings: 10-12-14-15-16. Partial numbers: 2, 4, 6, 8, 10, 12, 14, 16. Deviations: = b.10, = #.05, b.05, b.05, b.05, b.05, b.05, b.05. Tuning deviation: b.05.

Section 7: Treble clef, Bass clef. Fingerings: 10-12-14-15-16. Partial numbers: 3, 5, 7, 9, 11, 13, 15, 17. Deviations: = b.10, = #.05, b.05, b.05, b.05, b.05, b.05, b.05. Tuning deviation: b.05.

Section 8: Treble clef, Bass clef. Fingerings: 10-12-14-15-16. Partial numbers: 2, 4, 6, 8, 10, 12, 14, 16. Deviations: = b.10, = #.05, b.05, b.05, b.05, b.05, b.05, b.05. Tuning deviation: b.05.