

Overtone Chart for Horn in F (F-Bb Double Horn)

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Explanation:

Sounding pitch is a perfect fifth lower than written.

Instructions at left refer to intonation tendencies.

F1 = F (open) side, first valve engaged.

Bb1 = B-Flat (trigger) side, first valve engaged.

The chart displays 13 staves, each representing a partial. The notes are written in treble clef for partials 12 through 5, and bass clef for partials 4 through 1. The notes are organized into groups of three, corresponding to the fingering options listed at the bottom. The intonation instructions are as follows:

- 12th Partial - Lower Slightly
- 11th Partial - Unusable - Flat
- 10th Partial - Raise Slightly
- 9th Partial - Lower Slightly
- 8th Partial - Normal
- 7th Partial - Unusable - Flat
- 6th Partial - Lower Slightly
- 5th Partial - Raise Slightly
- 4th Partial - Normal
- 3rd Partial - Lower Slightly
- 2nd Partial - Normal
- Fundamental - Normal

The fingering options at the bottom are: Bb0, Bb2, Bb1, Bb1-2, Bb2-3, F0/Bb1-3, F2/Bb1-2-3, F1, F1-2, F2-3, F1-3, and F1-2-3.