

FLUTE FINGERING CHART

| | | | | | | |
|----|-----------|-----------|-----------|-----------|-----------|-----------|
| C | C# | D \flat | D | D# | E \flat | E |
| | | | | | | |
| F | F# | G \flat | G | G# | A \flat | A |
| | | | | | | |
| B | C | C# | D \flat | D | D# | E \flat |
| | | | | | | |
| F | F# | G \flat | G | G# | A \flat | A |
| | | | | | | |
| A# | B \flat | B | C | C# | D \flat | D |
| | | | | | | |
| D# | E \flat | E | F | F# | G \flat | G |
| | | | | | | |
| G# | A \flat | A | A# | B \flat | B | C |
| | | | | | | |

(When more than one fingering is shown, the first is the most common.)

OBOE FINGERING CHART

| | | | | | | | | | | |
|----|----|---|---|----|----|---|----|----|---|---|
| A# | Bb | B | C | C# | Db | D | D# | Eb | E | F |
| | | | | | | | | | | |

| | | | | | | | | | |
|----|----|---|----|----|---|----|----|---|---|
| F# | Gb | G | G# | Ab | A | A# | Bb | B | C |
| | | | | | | | | | |

| | | | | | | | | |
|----|----|---|----|----|---|---|----|----|
| C# | Db | D | D# | Eb | E | F | F# | Gb |
| | | | | | | | | |

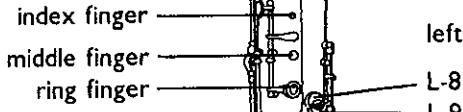
| | | | | | | | |
|---|----|----|---|----|----|---|---|
| G | G# | Ab | A | A# | Bb | B | C |
| | | | | | | | |

| | | | | | | |
|----|----|---|----|----|---|---|
| C# | Db | D | D# | Eb | E | F |
| | | | | | | |

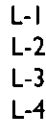
(When more than one fingering is shown, the first is the most common.)

BASSOON FINGERING CHART

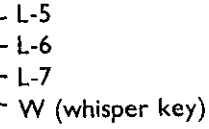
LEFT HAND



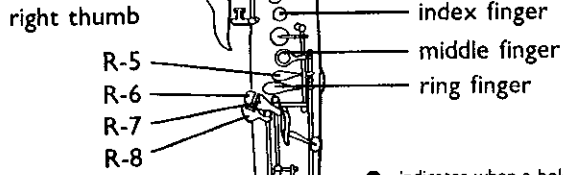
left thumb



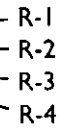
left thumb



RIGHT HAND



right thumb



- indicates when a hole is to be covered or a key pressed down.
- indicates when a hole or key is to be left open.
- ◐ indicates a half hole.
- A letter and number indicates which key is to be pressed.

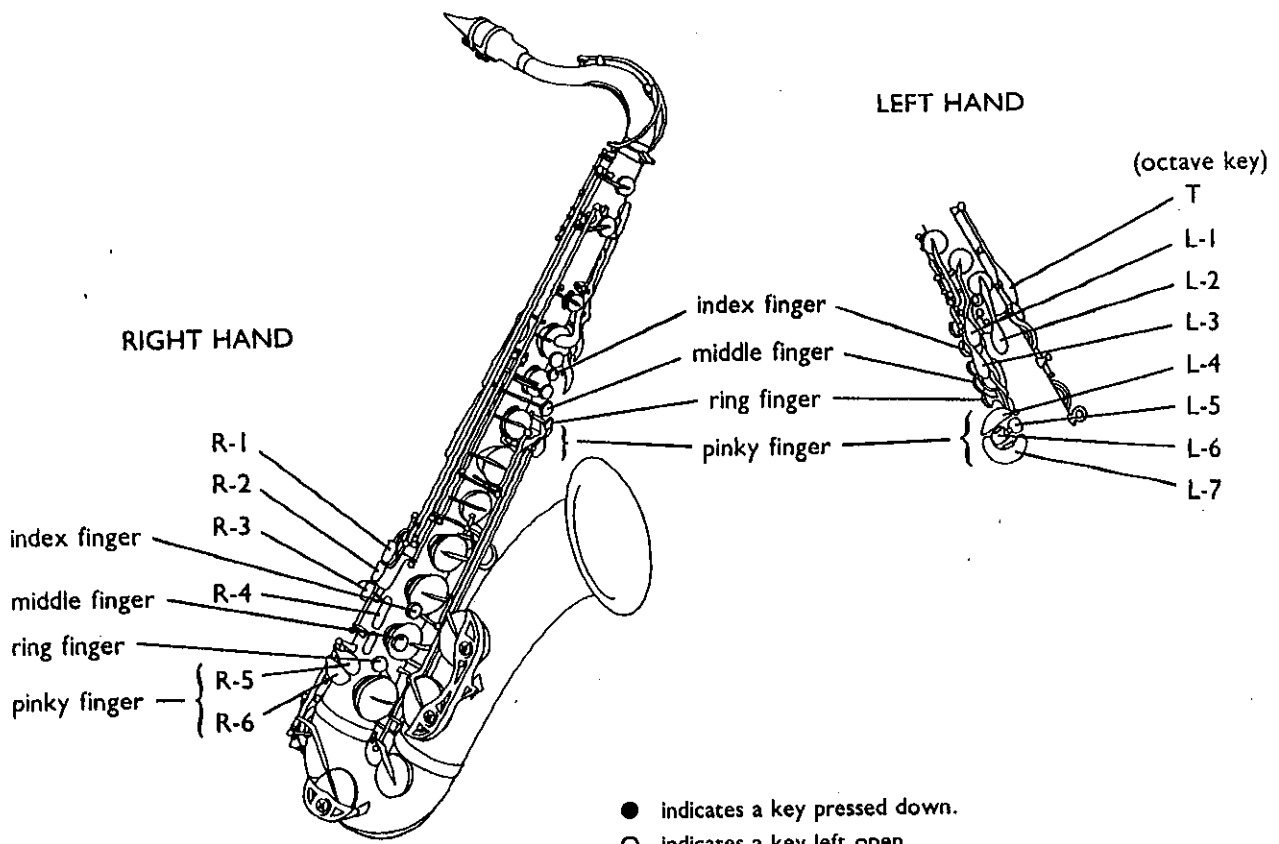
B \flat **B** **C** **C \sharp** **D \flat** **D** **D \sharp** **E \flat** **E** **F** **F \sharp** **G \flat**

G **G \sharp** **A \flat** **A** **A \sharp** **B \flat** **B** **C** **C \sharp** **D \flat** **D**

D \sharp **E \flat** **E** **F** **F \sharp** **G \flat** **G** **G \sharp** **A \flat** **A**

A \sharp **B \flat** **B** **C** **C \sharp** **D \flat** **D** **D \sharp** **E \flat** **E** **F**

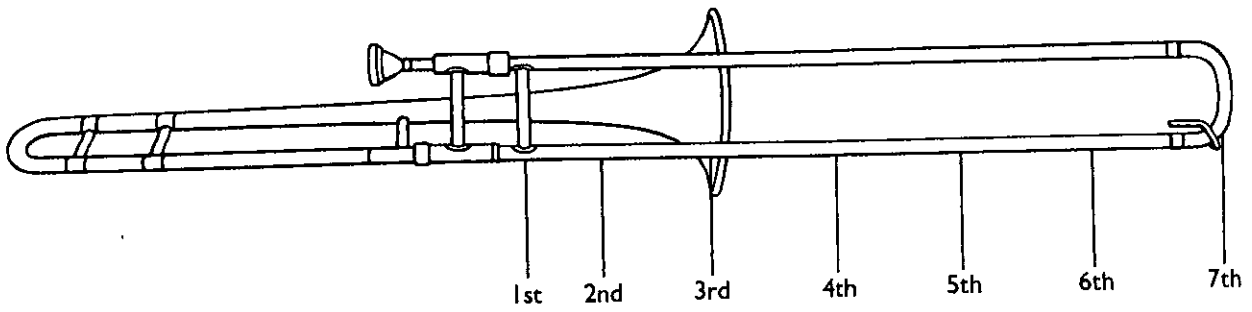
SAXOPHONE FINGERING CHART



● indicates a key pressed down.
 ○ indicates a key left open.
 Letters and numbers indicate other keys to be pressed down.

| | | | | | | | | | | | | | | |
|----------------------|----------------------|----------|----------------------|----------------------|----------|----------------------|----------------------|----------------------|--------------|----------------------|----------------------|--------------|-----------------------|----------------------|
| B_b | B | C | C_# | D_b | D | D_# | E_b | E | F | F_# | G_b | G | | |
| | | | | | | | | | | | | | | |
| ● L-7 ● R-6 | ● L-6 ● R-6 | ● R-6 | ● L-5 ● R-6 | ● R-5 | ○ | ○ | ○ | ○ | ○ | ○ OR ○ R-4 | ○ | ○ | | |
| G_# | A_b | A | A_# | B_b | B | C | C_# | D_b | D | D_# | E_b | E | F | |
| | | | | | | | | | | | | | | |
| ● L-4 | ○ | ○ | ○ R-3 OR ○ | ○ | ○ | ○ OR ○ R-2 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| F_# | G_b | G | G_# | A_b | A | A_# | B_b | B | C | C_# | D_b | D | D_# | E_b |
| | | | | | | | | | | | | | | |
| ○ T OR ○ R-4 | ○ | ○ | ○ T OR ○ L-4 | ○ | ○ | ○ T OR ○ R-3 OR ○ | ○ | ○ | ○ T OR ○ R-2 | ○ | ○ | ○ T OR ○ L-2 | ○ T OR ○ L-1 OR ○ L-2 | ○ |

TROMBONE POSITION CHART



SLIDE POSITIONS

Numbers under notes indicate slide positions.

Four musical staves in bass clef showing slide positions for various notes. Numbers under notes indicate slide positions.

Staff 1: E (7), F (6), F# (5), Gb (5), G (4), G# (3), Ab (3), A (2), A# (1), Bb (1), B (7)

Staff 2: C (6), C# (5), Db (5), D (4), D# (3), Eb (3), E (2), F (1 OR 6), F# (1), Gb (5)

Staff 3: G (4), G# (3), Ab (3), A (2), A# (1 OR #5), Bb (4), B (3), C (3), C# (2), Db (2), D (1 OR b4)

Staff 4: D# (3), Eb (2), E (2), F (1), F# (#3), Gb (#2), G (#3), G# (2), Ab (2), A (1), A# (1), Bb (1)

BARITONE B.C. FINGERING CHART

(Notes on gray background are pedal tones.)

| | | B | C | C# | D \flat | D | D# | E \flat | E | F |
|----------------|-----------------------------|------------------|-------------|-------------|-----------|-------------|--------|-------------|---|--------|
| | | | | | | | | | | |
| | | | | | | | | 1 2 3 | | 1 3 |
| with 4th valve | 1 (lip down) 2 3 4 | 1 2 3 4 | 1 3 4 | 2 3 4 | 3 4 | 1 2 4 | 1 4 | 2 4 | 4 | |

| | F# | G \flat | G | G# | A \flat | A | A# | B \flat | B | C | C# | D \flat |
|----------------|--------|-----------|-------------|-------------|-------------|--------|----|-------------|--------|---|-------------|-----------|
| | | | | | | | | | | | | |
| | 2 3 | | 1 2 3 | 1 | 2 | 0 | | 1 2 3 | 1 3 | | 2 3 | |
| with 4th valve | | | 1 3 4 | 2 3 4 | 1 2 4 | 1 4 | | 2 4 | 4 | | 2 3 4 | |

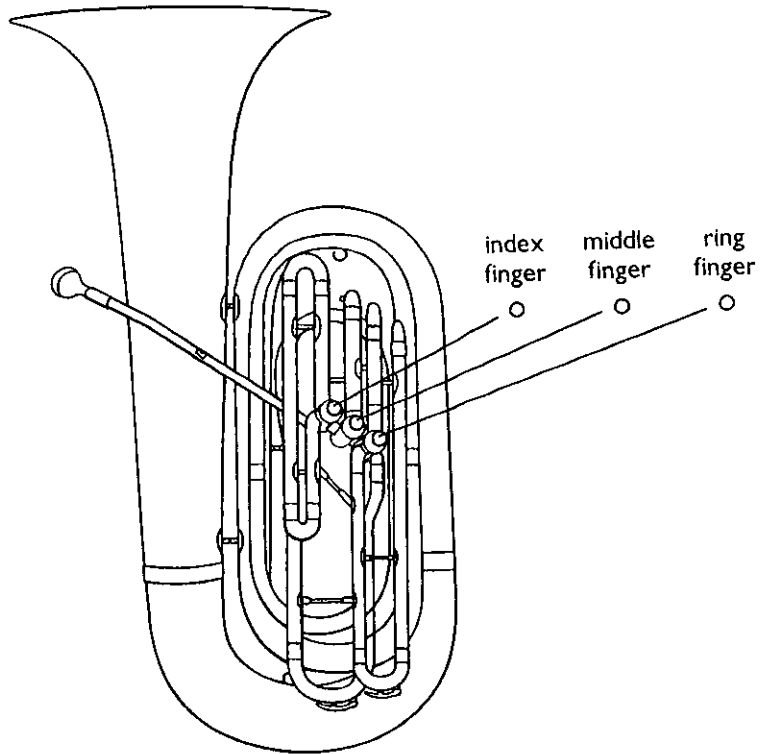
| | D | D# | E \flat | E | F | F# | G \flat | G | G# | A \flat |
|----------------|-------------|----|-----------|-------------|-------------|--------|-------------|-------------|----|-------------|
| | | | | | | | | | | |
| | 1 2 3 | | 1 | 2 2 3 | 0 1 3 | 2 3 | 1 2 3 | 1 2 3 | 1 | 1 2 3 |
| with 4th valve | | | 1 4 | 2 4 | 4 | | | | | |

| | A | A# | B \flat | B | C | C# | D \flat | D | D# | E \flat |
|--|--------|----|-----------|-------------|-------------|-------------|------------------|---|----|-----------|
| | | | | | | | | | | |
| | 2 3 | 0 | 2 3 | 1 2 3 | 1 1 3 | 2 2 3 | 0 1 2 3 | | | 1 |

| | E | F | F# | G \flat | G | G# | A \flat | A | A# | B \flat |
|--|-------------|-------------|--------|-------------|-------------|-------------|-------------|------------------|----|------------------|
| | | | | | | | | | | |
| | 2 2 3 | 0 1 3 | 2 3 | 1 2 3 | 1 2 3 | 1 2 3 | 1 2 3 | 2 1 1 3 | | 0 1 2 3 |

(When more than one fingering is shown, the first is the most common.)

TUBA FINGERING CHART



○ = valve up
● = valve down

○ = valve up
● = valve down

| | | | | | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----|
| E | F | F# | Gb | G | G# | Ab | A | A# | Bb | B | |
| | | | | | | | | | | | |
| ●●● | ●●● | ●●● | ●●● | ●●● | ●○○ | ○○○ | ○○○ (●●●) | ○○○ (●○○) | ●●● | ●●● (○○○) | |
| C | C# | Db | D | D# | Eb | E | F | F# | Gb | | |
| | | | | | | | | | | | |
| ●○○ (●○○) | ●●● (●○○) | ●●● (○○○) | ●○○ (○○○) | ●○○ (○○○) | ○○○ (●●●) | ○○○ (●○○) | ○○○ (●○○) | ●●● (○○○) | ●●● (○○○) | | |
| G | G# | Ab | A | A# | Bb | B | C | C# | Db | D | |
| | | | | | | | | | | | |
| ●●● (●○○) | ●○○ (●○○) | ○○○ (○○○) | ○○○ (○○○) | ○○○ (○○○) | ●●● (○○○) | ●○○ (●○○) | ●○○ (●○○) | ○○○ (●○○) | ○○○ (○○○) | | |
| D# | Eb | E | F | F# | Gb | G | G# | Ab | A | A# | Bb |
| | | | | | | | | | | | |
| ●○○ (○○○) | ●○○ (●●●) | ○○○ (●○○) | ○○○ (○○○) | ●●● (○○○) | ●●● (○○○) | ●○○ (●○○) | ●○○ (○○○) | ○○○ (○○○) | ○○○ (○○○) | | |

Tuba Fingering Chart

for
4 valve BB \flat Tuba

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The chart displays fingering patterns for the following notes:

- Staff 1:** A \sharp (0), B \flat (23), B \natural (1234), C \natural (134), C \sharp (234), D \natural (14), D \sharp (24), E \natural (24)
- Staff 2:** F \natural (4), F \sharp (23), G \flat (12), G \natural (1), G \sharp (2), A \natural (0), A \sharp (23), B \natural (24)
- Staff 3:** C \natural (4), C \sharp (23), D \flat (12), D \natural (1), D \sharp (2), E \natural (0), F \natural (23), F \sharp (12), G \natural (12)
- Staff 4:** G \sharp (1), A \flat (2), A \natural (0), A \sharp (12), B \natural (1), C \natural (2), C \sharp (2), D \flat (0), D \natural (0)
- Staff 5:** D \sharp (1), E \flat (2), E \natural (0), F \natural (23), F \sharp (12), G \natural (12), G \sharp (1), A \flat (1), A \natural (2)
- Staff 6:** A \sharp (0), B \flat (12), B \natural (1), C \natural (2), C \sharp (0), D \flat (1), D \natural (0), D \sharp (1), E \flat (1)
- Staff 7:** E \natural (2), F \natural (0), F \sharp (23), G \flat (12), G \natural (12), G \sharp (1), A \flat (2), A \natural (0)

*In some cases, 12 should be substituted with 3

KEYBOARD PERCUSSION NOTE GUIDE

The diagram shows a piano keyboard with the following labels above the keys:

- White keys: A, B, C, D, E, F, G, A, B, C, D, E, F, G, A, B, C
- Black keys (left of white keys): A# or Bb, C# or Db, D# or Eb, F# or Gb, G# or Ab, A# or Bb
- Black keys (right of white keys): C# or Db, D# or Eb, F# or Gb, G# or Ab, A# or Bb

Below the keyboard are two musical staves:

- Treble Clef Staff:** Contains notes for A, B, C, D, E, F, G, A, B, C, D, E, F, G, A, B, C.
- Bass Clef Staff:** Contains notes for A, B, C, D, E, F, G, A, B, C, D, E, F, G, A, B, C.

Labels for instruments are connected to the staves by lines:

- ORCHESTRA BELLS:** Connected to the treble clef staff, spanning from the first C to the first G.
- VIBRAPHONE:** Connected to the treble clef staff, spanning from the first C to the first G.
- XYLOPHONE:** Connected to the treble clef staff, spanning from the first C to the first G.
- MARIMBA:** Connected to the bass clef staff, spanning from the first C to the first G.