

Trombone "Stuff"

Quick and easy trombone-related resources online...

<http://trombone.org/ifb/> this website provides resources for **trombone players in the first few years** of playing. It provides articles on basic technique.

<http://trombone.org/articles/browse.asp> this section of trombone.org has lots of articles on **everything trombone**. If you're looking for information on anything related to trombone playing, check here – search by category, or you can browse through the many articles.

www.yeodoug.com is a webpage by former Boston Symphony Orchestra Bass trombonist Doug Yeo. It has articles on a **wide range of topics** from performance to equipment to music all **related to the trombone**.

www.tromboneexcerpts.org is for **more advanced players** interested in **orchestral music**. It has audio recordings and print music excerpts of many of the most significant trombone and bass trombone excerpts from the orchestral repertoire.

Trombone/music related apps for mobile devices...

- **iBone** – not really anything useful... just a **virtual trombone** on your device. Impress your friends, scare your enemies.
- **iReal Pro** – for those looking to practice **jazz improvisation**. This app provides piano, bass and drums to allow you to practice improvisation with a rhythm section. It also has features to match up scales to chord progression, though you may need a real live teacher's advice to make sure these are correct for the song you are practicing.
- **Tuners and Metronomes** – for very little or even free, you can have a tuner and metronome to help you with your playing. One that allows you to record yourself for checking for tuning from the recording and includes a metronome is **Tonal Energy Tuner**. Others, such as **Cleartune** are very good tuners as well. Just search for tuner or metronome and a variety will come up on your app store.
- **Music notation software** – because after hearing some of the videos below, you may want to write your own arrangements... **iwritemusic** and **Symphony** are decent ones, though there are other ones out there.

Check these trombone ensemble performance videos out on Youtube and see what the trombone can do...

Maniacal 4 Trombone Quartet – trombone quartet covers of popular songs

Christopher Bill – overdubbed recordings of one player playing arrangements of popular songs

New Trombone Collective – trombone ensemble playing a variety of interesting music from a variety of genres

SE Trombone Symposium – a bunch of great trombone ensemble performances from the South East Trombone Symposium playing arrangements of orchestral and other music.

Brass ensembles to check out as well...

Canadian Brass – brass quintet arrangements of classical and popular works... very clever.

Mnozil Brass – brass ensemble performances of arrangements of classical and popular works often with entertaining things happening during the performances... quite entertaining.

Trombone Soloists... there are many great soloists out there (way more than listed here), but here are a few to check out to get started listening...

Jazz-

J.J. Johnson
Slide Hampton
Ian McDougall
Bill Watrous
Kai Winding
Wycliffe Gordon

'Classical' Tenor-

Joseph Alessi
Christian Lindberg
Alain Trudel
Abbie Conant
Ian Bousfield
Michael Mulcahy

'Classical' Bass-

Blair Bollinger
Jeffrey Reynolds
Charlie Vernon
Douglas Yeo

Trombone Care... check out Youtube for this. There are several videos about trombone care on there. Ones from trombone manufacturers should be pretty reliable.

Just for Beginners

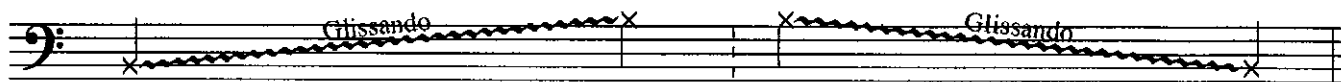
Warm-ups for Young Trombonists

by Linda Yeo

Warming up on your trombone is an important part of your musical day. Playing a brass instrument is much like a sport - you wouldn't go out and run a mile with no warm-up. You would need to wake up your muscles, and get them ready to run that mile. Your lips are made up of many muscles which help you to play trombone, and it's necessary that you warm them up every day. The following is a warm-up that will help you get ready to play the trombone. Good luck, and have fun.

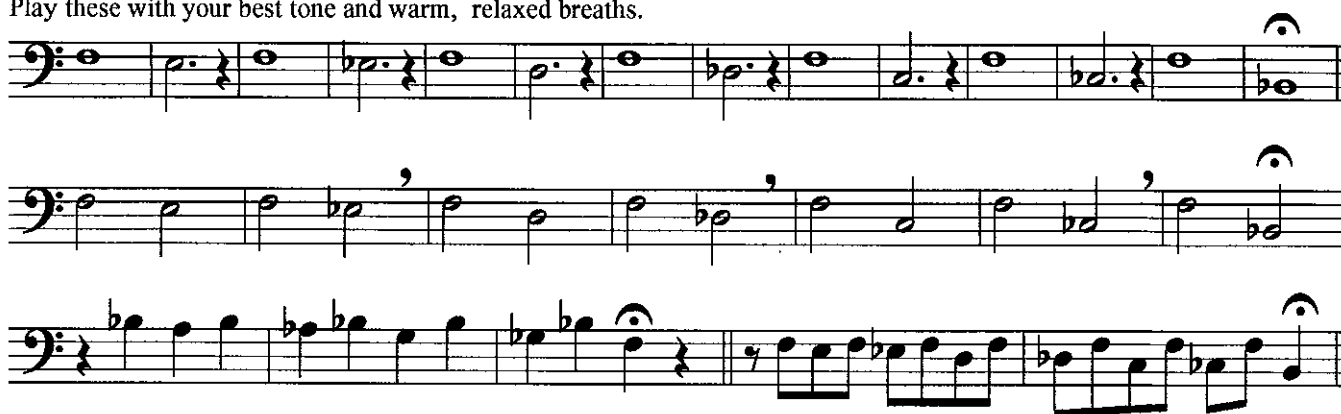
Mouthpiece Buzzing

Buzz up and down in the middle of your range for no more than 5 minutes.



Long Tones

Play these with your best tone and warm, relaxed breaths.



Lip Slurs

Lip slurs should be played cleanly with no tonguing except for the first note in each position



2

First system of musical notation, consisting of three staves in bass clef with a 4/4 time signature and a key signature of one flat. The first two staves contain eighth-note patterns, and the third staff contains a more complex rhythmic pattern with a fermata over the final note.

Second system of musical notation, consisting of ten staves. The first staff is in treble clef with a common time signature and a key signature of one flat. The remaining nine staves are in bass clef. The notation includes various rhythmic patterns, including sixteenth-note runs and complex textures with multiple notes per beat.

Harmonic Minor Scales

C Harmonic Minor

Musical notation for C Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are C, D, E, F, G, A, Bb, A, G, F, E, D, C. A natural C7 chord (C, E, G, Bb) is indicated at the end of the scale.

F Harmonic Minor

Musical notation for F Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are F, G, Ab, Bb, C, D, Eb, D, C, Bb, Ab, G, F. A natural F7 chord (F, Ab, C, Eb) is indicated at the end of the scale.

Bb Harmonic Minor

Musical notation for Bb Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are Bb, C, D, Eb, F, G, Ab, G, F, Eb, D, C, Bb. A natural Bb7 chord (Bb, D, F, Ab) is indicated at the end of the scale.

Eb Harmonic Minor

Musical notation for Eb Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are Eb, F, G, Ab, Bb, C, D, C, Bb, Ab, G, F, Eb. A natural Eb7 chord (Eb, G, Bb, D) is indicated at the end of the scale.

Ab Harmonic Minor

Musical notation for Ab Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are Ab, Bb, C, D, Eb, F, G, F, Eb, D, C, Bb, Ab. A natural Ab7 chord (Ab, C, Eb, G) is indicated at the end of the scale.

C# Harmonic Minor

Musical notation for C# Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are C#, D#, E, F, G, A, B, A, G, F, E, D#, C#. A natural C#7 chord (C#, E, G, B) is indicated at the end of the scale.

F# Harmonic Minor

Musical notation for F# Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are F#, G#, Ab, Bb, C, D, Eb, D, C, Bb, Ab, G#, F#. A natural F#7 chord (F#, Ab, C, Eb) is indicated at the end of the scale.

B Harmonic Minor

Musical notation for B Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are B, C, D, Eb, F, G, Ab, G, F, Eb, D, C, B. A natural B7 chord (B, D, F, Ab) is indicated at the end of the scale.

E Harmonic Minor

Musical notation for E Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are E, F, G, Ab, B, C, D, C, B, Ab, G, F, E. A natural E7 chord (E, G, B, D) is indicated at the end of the scale.

A Harmonic Minor

Musical notation for A Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are A, B, C, D, Eb, F, G, F, Eb, D, C, B, A. A natural A7 chord (A, C, Eb, G) is indicated at the end of the scale.

D Harmonic Minor

Musical notation for D Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are D, E, F, G, Ab, B, C, B, Ab, G, F, E, D. A natural D7 chord (D, F, Ab, C) is indicated at the end of the scale.

G Harmonic Minor

Musical notation for G Harmonic Minor scale in bass clef. The scale is shown in two lines: an ascending line and a descending line. The notes are G, A, B, C, D, Eb, F, F, Eb, D, C, B, G. A natural G7 chord (G, B, D, F) is indicated at the end of the scale.

Slide Position Chart

T=F attachment
 TT=F and D attachments

The chart displays fret positions for the following chords across seven rows:

- Row 1:** F (6 or T1), F# / Gb (5), G (4), G# / Ab (3), A (2), A# / Bb (1)
- Row 2:** B / Cb (TT 6), C (T b7, TT b4), C# / Db (T b5, TT b2), D (T b4, TT 1), D# / Eb (T b3), E (7 or T2), F (6, T 1)
- Row 3:** F# / Gb (5), G (4), G# / Ab (3), A (2), A# / Bb (1 or Tb3)
- Row 4:** B / Cb (7 or T2), C (6 or T1), C# / Db (5), D (4), D# / Eb (3), E (2 or 7), F (1 or 6)
- Row 5:** F# / Gb (5), G (4), G# / Ab (3), A (2 or 6), A# / Bb (1 or 5)
- Row 6:** B / Cb (4), C (3 or 6), C# / Db (2 or 5), D (1 or 4), D# / Eb (3), E (2), F (1 or +4)
- Row 7:** F# / Gb (+3), G (+2), G# / Ab (3), A (2), A# / Bb (1), B / Cb (2), C (1 or 3)