

Daily Routine

This routine should be completed in the key of the day, at three tempos: a slow, a medium, and a fast. The slow tempo should be 40 beats per minute, the fast tempo should be the fastest speed at which the full-range scales can be played smoothly and reliably. Place the medium tempo between the other two to act as a bridge. 40-50-60 is a good starting place until all keys can be played well: one goal of this routine is to equalize your proficiency in each key.

1. The Long Tone

This is the most fundamental act of playing a wind instrument—and what all other playing should be derived from!

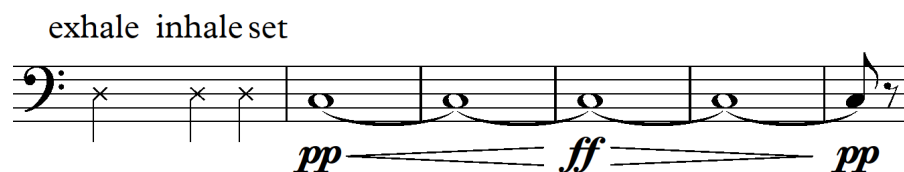
The goal is to develop control of the air stream and support systems by engaging the abdominal muscles and releasing tension in other parts of the body. Begin by establishing the habit of giving a full measure to prepare the sound, taking two beats to slowly exhale and release tension, one beat to inhale *a full dynamic breath that leads to a relaxed throat and engaged abdominals*. The tongue should be placed on the reed and the air stream engaged, then gently release the tongue on beat one to begin the sound.

At slow tempos, work to have distinct steps to preparing the sound: exhale, inhale, set, release. At faster tempos try to make it a fluid gesture that can be executed and relied upon in any musical context.

If you cannot sustain the pitch for 16 beats at 40 beats per minute:

- Practice controlling your rate of crescendo and diminuendo so that you're not expending more air than necessary
- Start at the fortissimo dynamic and diminuendo as slowly and evenly as possible, sustaining at your softest dynamic until you run out of air
- You can increase the tempo to 50 and try to lower it back to 40 over time as your control increases
- Some notes in the bottom octave might never be possible to sustain over 16 beats. In this case, practice breathing *after* the culmination of the crescendo to reinforce musical habits in your daily routine practice.

Mentally count 1-2-3-4-5-6-7-8-9-8-7-6-5-4-3-2-1 to tie the counts to the dynamics. Make a perfectly even rate of taper your goal.



2. The 1-2-3-4-5-1 Drill

Building on the skills developed on the long tone, this exercise adds a layer of slow note changes. Strive to keep the airstream and support systems exactly as they were in the long tone: finger movement does not affect them! Crescendo evenly to scale degree 5, then diminuendo over four beats as softly as possible to still make the slur back to scale degree 1.

Work with a visual tuner and/or a drone to hold all notes in tune at all dynamics and work for a steady rate of crescendo and diminuendo. Alternatively, a drone may be used to reinforce aural tuning and the placement of each note in the context of a key. Repeat in all octaves.



3. Five-note Scale

Here we begin scale work, starting from five-note and nine-note scales before attempting the full-range scale. Breaking the full-range scale into smaller segments practiced at different tempos in each octave separately gives us the opportunity to improve it in segments before combining them into the full scale. Additionally, the inevitable difficulty of adding articulation is much easier to practice in smaller segments.

In these scales we are adding a layer to our fundamental long tone of changing notes, the fundamental aspect of what we are doing doesn't change, same as when articulation is added. *The added layers of note-changing and articulation do not affect the air stream.*

Work with a drone to hear all notes in the context of a key, creating a phrase up to scale degree five and back down to scale degree one. Repeat in all octaves.



4. Nine-note Scale

This builds on the concept of the five-note scale. Show clear phrasing to the top of the scale and back down, making sure that the articulated version is as smooth as the slurred version.

Work with a drone to hear all notes in the context of a key, creating a phrase up to scale degree five and back down to scale degree one. Repeat in all octaves.

exhale inhale set

The image shows two staves of musical notation in bass clef. The first staff begins with three measures, each containing an 'x' mark on a vertical line, indicating breath control. Above the first two measures are the words 'exhale' and 'inhale set'. The first two measures are slurred together, showing an ascending eighth-note scale followed by a descending eighth-note scale. The second staff continues with similar slurred ascending and descending eighth-note runs, ending with a quarter rest.

5. Full-Range Scale

As above, play first slurred and then articulated. Play from the lowest tonic note to the highest comfortable note, then back down to the lowest type of B1 in the key and then back up to tonic. The goal range will go from tonic up to the highest type of E5 in the key, down to the lowest B1 and back up to tonic.

The image shows two staves of musical notation in bass clef. The first staff features a slurred eighth-note scale ascending and then descending across two octaves, with a double bar line in the middle. The second staff features an articulated eighth-note scale ascending and then descending across two octaves, ending with a quarter rest.

6. Scale in Thirds

This should receive the same treatment as the regular scale. Separate into individual octaves and then put them together for the full two or three octave scale. Because of the skips, scales in thirds tend to disrupt the airstream more than regular scales. Try comparing segments of the scale in thirds to the regular scale to check for evenness. A slower tempo with great control and accuracy is always preferable to a sloppy, fast scale.

7. Minor Scales

Repeat exercises 2-6 in the parallel minor key for both harmonic and melodic forms. Exercise 3 doesn't change from harmonic to melodic so it only needs to be practiced once in the minor mode.

A good way to work on improving minor scales is to drill the five-note scale first as it doesn't change from the harmonic and melodic modes. Once that is solid, practice from scale degree five up to tonic in each form of minor.

The melodic minor is derived from the way scales typically appear in melodic contexts: the raised 6 and 7 during the ascending scale naturally lead upwards to tonic, while the lowered 6 and 7 during the descending scale naturally lead down to the dominant. Similarly, the harmonic minor scale is derived from how the notes might appear in harmony, scale degree seven must be raised to make the V chord major so that it functions to lead to i. Scale degree six remains lowered for its function in ii^o, iv, and VI.

8. Arpeggios

I finish the daily routine with arpeggios in the key of the day. As you add layers to a long tone it gets more difficult to focus on the airstream, scales are more difficult than one tone, articulation and vibrato also complicate matters. Because of their skips, arpeggios tend to disrupt the airstream more than scales, so I put them at the end of the routine once I've hopefully gotten everything else going well.

In the key of the day, I play:

Major triad, minor triad, then major seven, dominant seven, minor seven, half-diminished, fully-diminished. For a complete version of this sequence, see the **Harmonic Progression** handout.

Other Thoughts...

As has been stated, the primary goal of the daily routine is to develop independence of airstream and support from the fingers, tongue, and vibrato. Think of these as layers that are added to the fundamental airstream; *they aren't actually a different exercise*. As you add these layers to the long-tone make sure that you maintain the same level of support.

Ideally, everyone should complete the above exercises at three tempos: 40 bpm and your personal medium and fast tempos. But this isn't always possible due to time constraints. The daily routine works best when it is performed *daily*, even if there isn't time to complete all aspects of it.

To truncate the routine, the fast tempo can be omitted depending on time constraints—the primary benefits are derived from the slower tempos. Exercises 1 and 2 are especially beneficial in the slow tempo, spending more time on them at that speed is better than less time at faster tempos. If you only have a few minutes to devote to a daily routine, spend them on exercises one and two.