

#11 - PERCUSSION MAPPING

(EXAMPLE: Shave & A Haircut)

Entering percussion notation differs from entering standard notation in several ways. To set-up a percussion staff, always use the SET-UP WIZARD or a TEMPLATE, and the noteheads, note placement and correct playback sound are assigned automatically. To hear percussion playback sounds as you are entering them from your MIDI keyboard, arrow to **MIDI Menu/MIDI THRU** and make sure you are set to **SMART**.

Finale percussion notation uses standards set by the Percussive Arts Society. A Percussion Map is used to assign MIDI notes for correct placement on the staff and correct playback sounds. There are 2 ways to input percussion notation:

1. MANUALLY by clicking a note into the staff that corresponds to the Percussion Map
- OR-
2. By playing the proper note on a MIDI KEYBOARD that corresponds to the Percussion Map.

1. **In SET-UP WIZARD, set up your score for Shave & a Haircut Example.**

Choose the following percussion staves:

- For Triangle and Cymbal, choose PERCUSSION/PERCUSSION.
- For Snare Drum, choose DRUMS/SNARE DRUM.
- For Bass Drum, choose DRUMS/BASS DRUM SINGLE LINE.
- For Drum Set, choose DRUMS/DRUM SET.
- (Put staves in same order as the example).
- Choose 4/4 Time, Key of C, # of Measures (8), Metronome Quarter = 120.

2. **TO EDIT STAFF NAMES:**

- TO CHANGE THE STAFF NAME (from PERCUSSION to TRIANGLE, CYMBAL):
 - In **SELECTION TOOL**, CTRL/RIGHT-Click on 'Percussion' staff name. Choose EDIT FULL STAFF NAME. Delete 'Percussion' and type in TRIANGLE on one line, CYMBALS on next line. Click OK.
 - Scroll down to second system. In **SELECTION TOOL**, CTRL/RIGHT-Click on abbreviated 'Perc' staff name. Choose EDIT ABBREVIATED STAFF NAME. Delete 'Perc' and type in 'Trgl.' on one line, 'Cym.' on next line. Click OK.

3. **TO VIEW PERCUSSION MAP SET-UP FOR THIS EXAMPLE (before entering notes):**

The image shows a musical score for four percussion parts in 4/4 time. The Percussion staff features notes for A5 Triangle, C#3 Crash Cym., D#3 Ride Cym., and G3 Splash Cym. The Snare Drum staff features notes for C#2 Side Stick and D2 Acoustic Stick. The Bass Drum staff features notes for C2 Bass Drum. The Drum Set staff features notes for C2 Bass Drum, D2 Snare, B2 Low Mid Tom, F#2 H.H. Closed, Bb2 H.H. Open, and D#3 Ride Cym.

WHERE TO FIND YOUR PERCUSSION MAP IN FINALE:

After you have set up a PERCUSSION STAFF (or staves) from the SET-UP WIZARD, a TEMPLATE or STAFF STYLE:

- Go to the **STAFF TOOL**. Double-click on first bar of Snare Drum Staff (window opens).
- In middle of window, next to NOTATION STYLE: PERCUSSION, click SELECT button (highlights Snare Drum Percussion Map for that staff).
- Click EDIT button (shows Map assignment). At bottom of window, click VIEW ONLY NAMED NOTES to only show notes that are assigned. Click on each Percussion Sound to view the assigned MIDI notes, notehead look, placement on staff, etc.

FOR REFERENCE:

- **TO CHANGE PERCUSSION MAP NOTE LOCATION ON STAFF:**
 - In NOTE DEFINITION Box, drag handle to new line or space location
- **TO CHANGE PERCUSSION MAP NOTEHEAD SYMBOL:**
 - Click on SELECT Button for Closed or Open Notehead. Choose new symbol. Click SELECT. Click DONE. Click top SELECT Button. Click OK.
- Write down "Map" (exact pitches to play on MIDI keyboard and note location on staff) to refer to when entering notes on that particular percussion staff. **(Use the map key above for "SHAVE & A HAIRCUT" example).**

4. **ENTERING NOTES:**

- Arrow to **VIEW Menu/SCROLL or PAGE VIEW.**

- Using Simple (to click in notes) or Hyperscribe Entry with a MIDI keyboard (use only the pitches that are mapped for that staff to assure correct playback sound). Use different layers for independent rhythm and stem direction (Layer 1-stems up, Layer 2-stems down). If a measure is repeated, using **SELECTION TOOL**, you can COPY/DRAG or COPY/PASTE to another measure within the same staff (to have correct playback sounds).

EXAMPLE: Snare Drum Staff:

- TO CLICK IN NOTES (using **SIMPLE ENTRY**):
 - Set correct note duration.
 - Must click in notes on exact line (or space).
 - For S.D. only: Clicked in note will always go in as a Side Stick 'X'. Highlight note and press '+' (plus) to change notehead to a regular note and to have the correct snare playback sound.
- **-OR-**
- TO PLAY IN NOTES ON MIDI KEYBOARD (using **HYPERSCRIBE**):
 - Under **HYPERSCRIBE Menu**, set up tempo, beat, one hand and quantization. Click in measure to start recording.
 - On MIDI Keyboard, play in notes using D2 for regular Snare Drum sound and C#2 for Side Stick sound.
 - If there are any tricky spots, you can click those in using **SIMPLE ENTRY**. (If you click in Triangle notes, highlight note and press '-' (minus) to have correct playback sound).
- Enter notes in all other staves using the given percussion map. In DRUM SET Staff, make sure you enter notes with stems up in Layer 1 and stems down in Layer 2.
- Check your work for accuracy. Name and save.

5. FORMAT YOUR SCORE:

- TO REMOVE EXTRA MEASURES AT END OF PIECE: With **SELECTION Tool**, click in first empty measure. Press SHIFT + RIGHT ARROW to highlight to end of piece and press DELETE.
- Go to **VIEW Menu/PAGE VIEW** (to format).
- With **RESIZE Tool**, reduce your score size to 95% for printing.
- With **SELECTION Tool**, adjust number of measures per system manually (by arrowing up or down)
- **-OR-**
- In **UTILITIES Menu/FIT MEASURES**, lock in 4 measures per system.
- With **PAGE LAYOUT Tool**, format your score onto one page. Adjust Page & System Margins by dragging or with numbers.
- With **TEXT Tool**, add new text or directions, change font or size.
- With **SELECTION Tool**, adjust title, composer and text blocks into place.

6. ENTER MARKINGS:

- **ARTICULATION TOOL** for Articulations
- **EXPRESSION TOOL** for Dynamics
- **SMART SHAPE TOOL** for Crescendos
- Save your work.

7. TO VIEW PARTS & SCORE: Go to **DOCUMENT Menu / EDIT PART. Print parts & score.**

Finale 2008
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Score

Shave and a Haircut

$\text{♩} = 120$

Musical score for the first system of 'Shave and a Haircut'. The score is in 4/4 time and features four staves: Triangle, Cymbals; Snare Drum; Bass Drum; and Drum Set. The tempo is marked as quarter note = 120. The Snare Drum part begins with a *mp* dynamic. The Drum Set part includes a Tom and Bass Drum (B.D.) with a *mp* dynamic. The Triangle and Cymbals part has two asterisks above the staff.

Musical score for the second system of 'Shave and a Haircut'. The score continues with four staves: Trgl, Cym.; S.Dr.; B. Dr.; and D. S. The dynamics are marked as *f* and *ff*. The S.Dr. part includes a triplet of eighth notes. The Trgl, Cym. part has a '5' above the staff and two asterisks above the staff. The B. Dr. part has a '5' above the staff. The D. S. part has a '5' above the staff. The system concludes with a double bar line.