

The Nashville Number System

Part 1: The Breakdown

by Jim Riley

This article is a call-out to all of you working drummers out there. Have you ever had a ton of songs to learn but not a lot of time to prepare? Then this article is for you. Do you want to do recording sessions? This article is for you, too. What's it all about? The Nashville number system.

The Nashville number system is a fast, accurate, and musical method for charting songs. Almost every chart used in Nashville recording sessions is a number chart. So if you want to play sessions, you'll need to understand how they work.

Number charts completely replace the circles-and-stems chart sheets that many of us have used to get through harmonica gigs. The biggest problem with those types of charts is that only you can understand them. And even if you could explain them to another drummer, your cohort gave you no sense of reference with the rest of the band. However, if you learn to read and write number charts, you'll find that instead of existing bars, you'll actually be listening to the other musicians.

The Basics

The first thing you need to know about number charts is that each number refers to a scale degree, instead of "Doh-Reh-Mi-Fa-Do-La-Ti-Do," or whatever "1-2-3-4-5-6-7-1." But why use numbers when you can use the letters that represent the actual notes? Well, the problem with writing a chart based on note names is that a C is always a C. Therefore, if you write the entire chart in the key of C, and then the singer wants to take the key to F, you have to write a new chart. When you use numbers, if you're in C, then C=1, D=2, and so on. However, if the key of C is too low, and you move to the key of F, then F=1, G=2, etc. In other words, when you write the chart with numbers, it can be played in any key.

Breaking It Down

Now let's dig into the structure of number charts. When you see a number standing alone, you can assume that that chord is played for one measure. Take a look at the four-beat sequence before, and you'll see what I mean.

The sequence is telling you to play one bar of the 1 chord, one bar of the 4 chord, one bar of the 1 chord, and one bar of the 5 chord. All of the chords are assumed to be major unless otherwise notated. (You can download samples of the progressions in this article at the Education page of www.musichandbooks.com.)

(Audio Example 1)

: 1 4 1 5 : | 1

Minor chords are indicated with a "-2" following the number. See this:

2 -

You can also easily create nonchords (susurbs and flats). The symbol "7" raises the note a half step, and "5" lowers it a half step.

If you see two or more numbers stacked, then they occur in the same measure. This is referred to as a "tegin bar." In the following example, the 1 chord is played for two beats, the 4 chord is played for two beats, the minor 2 chord is played for two beats, and the 5 chord is played for two beats (assuming that the song is in 4/4 time, of course).

(Audio Example 2)

: 1 4 2- 5 1 4 2- 5 : | 1

Number charts are written in phrases, and those phrases are grouped into sections. The sections are represented with a "V" for the verse and a "CH" for the chorus. Here's a typical verse/chorus progression written using the number system.

(Audio Example 3)

V	1	1	4	5	
	1	1	4	5	
4.1	5.1	4.1	5 (and)		
-----	-----	-----	-----	-----	-----
CH	1	5	4	5	
	1	5	4	5	
6-	5	4	1 (and)		
4.1	5.1	4.1	5		

The song's sections are separated with a line to make them easier to identify. Notice how the form of the sections jumps out at you. At a glance, you can see that there are three four-beat phrases in the verse and the last phrase in the chorus is five beats long. To the right of each section, I've written out the drum patterns. This is a very helpful way to remember your parts in live and studio situations. Always use a pencil for personal notes. At recording sessions, basic drum patterns are frequently changed based on the producer's preference.

While many traditional notation symbols are used in number

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Scott C. Dulebohn

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The Nashville Number System Chas Williams,2001-04-01 The Nashville Number System was originally written and published in 1988 by Chas He has rigorously updated and edited the book for each of 7 subsequent editions Featured here is the 2005 printing and 7th edition of The Nashville Number System expanded with the inclusion of the cd cd rom String Of Pearls By word of mouth it has become the most recommended source for learning the Number System The Nashville Number System is used as a text at Berklee College of Music in Boston Belmont University in Nashville and MTSU in Murfreesboro TN SYNOPSISIn the late 50 s Neil Matthews devised a musical number system for the Jordanaires to use in the studio Charlie McCoy and fellow studio musicians began adapting Matthews number system into chord charts The Nashville Number System has evolved into a complete method of writing chord charts and melodies combining Nashville shorthand with formal notation standards The Nashville Number System is 130 pages with a step by step method of how to write a Nashville number chart for any song Included with each NNS book in Edition 7 is the cd String Of Pearls This is a 10 song cd of instrumentals including Amazing Grace I walk you through the details of each song and explain the Number System tools used to write the charts Now while listening to the cd you can see and hear how Nashville number charts work String Of Pearls is an Extended CD CD ROM As well as high quality audio that will play in your cd player you can insert the disc into your computer and watch animated number charts as you listen to the songs On the cd rom there is a click track with each song and a highlight moving from chord to chord in time with the music You can see exactly how to count each measure in real time with the music Counting bars is probably the hardest part of the number system to teach With this cd rom you will be able to see hear and feel how these charts work Music Trades ,1985 Billboard ,1975-08-09 In its 114th year Billboard remains the world s premier weekly music publication and a diverse digital events brand content and data licensing platform Billboard publishes the most trusted charts and offers unrivaled reporting about the latest music video gaming media digital and mobile entertainment issues and trends High Fidelity Incorporating Musical America ,1969

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