

1.4 Diatonic Harmony

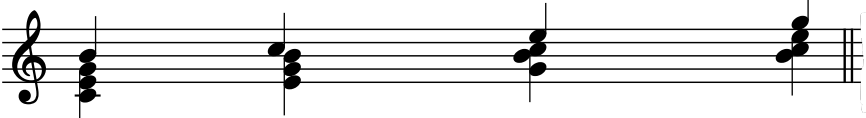
inversions of major 7th chords

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So far we've done inversions on 3-note chords (triads), but we can also do inversions of 4-note chords (called 7th chords). Below we will show the inversions of some 7th chords.

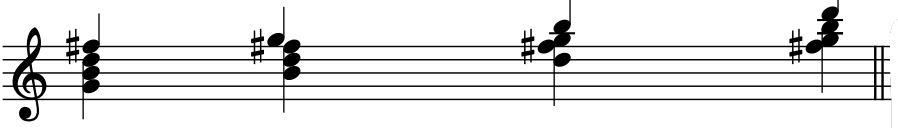
Here are the inversions of a C Major 7 chord:

	root position	1st inversion	2nd inversion	3rd inversion
Scale degree:	1 3 5 7	3 5 7 1	5 7 1 3	7 1 3 5
Note names:	C E G B	E G B C	G B C E	B C E G

Musical notation for C Major 7 chord inversions. The root position shows notes C, E, G, B. The 1st inversion shows notes E, G, B, C. The 2nd inversion shows notes G, B, C, E. The 3rd inversion shows notes B, C, E, G. Each chord is shown on a treble clef staff with a vertical line indicating the root position.

Here are the inversions of a G Major 7 chord:

	root position	1st inversion	2nd inversion	3rd inversion
Scale degree:	1 3 5 7	3 5 7 1	5 7 1 3	7 1 3 5
Note names:	GBDF#	BDF#G	DF#GB	F#GBD

Musical notation for G Major 7 chord inversions. The root position shows notes G, B, D, F#. The 1st inversion shows notes B, D, F#, G. The 2nd inversion shows notes D, F#, G, B. The 3rd inversion shows notes F#, G, B, D. Each chord is shown on a treble clef staff with a sharp sign indicating the key signature and a vertical line indicating the root position.