

Augmented layout

Augmented C-Tenor

Standard solo C-Tenor

	1	2	3	4	5	6	7	8	9	10	11	12
Blow/s	C [#] / D ^b	F	G [#] / A ^b	C [#] / D ^b	C [#] / D ^b	F	G [#] / A ^b	C [#] / D ^b	C [#] / D ^b	F	G [#] / A ^b	C [#] / D ^b
Blow	C	E	G	C	C	E	G	C	C	E	G	C
Draw	D	F	A	B	D	F	A	B	D	F	A	B
Draw/s	D [#] / E ^b	F [#] / G ^b	A [#] / B ^b	C	D [#] / E ^b	F [#] / G ^b	A [#] / B ^b	C	D [#] / E ^b	F [#] / G ^b	A [#] / B ^b	D

Augmented C-Tenor

	1	2	3	4	5	6	7	8	9	10	11	12
Blow/s	C [#] / D ^b	F (E#)	A	C [#] / D ^b	F (E#)	A	C [#] / D ^b	F (E#)	A	C [#] / D ^b	F (E#)	A
Blow	C	E	G [#] / A ^b	C	E	G [#] / A ^b	C	E	G [#] / A ^b	C	E	G [#] / A ^b
Draw	D	F [#] / G ^b	A [#] / B ^b	D	F [#] / G ^b	A [#] / B ^b	D	F [#] / G ^b	A [#] / B ^b	D	F [#] / G ^b	A [#] / B ^b
Draw/s	D [#] / E ^b	G	B (Cb)	D [#] / E ^b	G	B (Cb)	D [#] / E ^b	G	B (Cb)	D [#] / E ^b	G	B (Cb)

Intervals

	1	2	3	4	5	6	7	8	9	10	11	12
Blow/s			+1		+4	+4	+5	+4	+8	+8	+9	+8
Blow			+1		+4	+4	+5	+4	+8	+8	+9	+8
Draw		+1	+1	+3	+4	+5	+5	+7	+8	+9	+9	+11
Draw/s		-1	+1	+3	+4	+5	+5	+7	+8	+9	+9	+9

Reeds substitution (starting from a Hohner 270 C-Tenor)

	1	2	3	4	5	6	7	8	9	10	11	12
Blow/s			Ct. A		D. F	E. A	E. C#	F. F	G. A	G. C#	G. F	A. A
Blow			Ct. G#		D. E	E. G#	E. C	F. E	G. G#	G. C	G. E	A. G#
Draw		Ct. F#	Ct. A#	D. D	E. F#	E. A#	E. D	F. F#	G. A#	A. D	A. F#	A. A#
Draw/s		D. G	D. B	D. D#	E. G	F. B	F. D#	G. G	A. B	A. D#	A. G	A. B

[harp key].[note]

Augmented E

Standard solo E

	1	2	3	4	5	6	7	8	9	10	11	12
Blow/s	F	A	C1	F	F	A	C2	F	F	A	C3	F
Blow	E	G#	B	E	E	G#	B	E	E	G#	B	E
Draw	F#	A	C#	D#	F#	A	C#	D#	F#	A	C#	D#
Draw/s	G	A#	D	E	G	A#	D	E	G	A#	D	F#

Augmented (E)

	1	2	3	4	5	6	7	8	9	10	11	12
Blow/s	F (E#)	A	C# / D ^b	F (E#)	A	C# / D ^b	F (E#)	A	C# / D ^b	F (E#)	A	C# / D ^b
Blow	E	G# / A ^b	C	E	G# / A ^b	C	E	G# / A ^b	C	E	G# / A ^b	C
Draw	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b	D
Draw/s	G	B (Cb)	D# / E ^b	G	B (Cb)	D# / E ^b	G	B (Cb)	D# / E ^b	G	B (Cb)	D# / E ^b

Reeds substitution - starting from a Hohner 270 or CX-12, key: E

	1	2	3	4	5	6	7	8	9	10	11	12
Blow/s			C# E.3	F E.4	A G.5	C# G.6	F G.7	A A.8	C# B.9	F B.10	A B.11	C HB.12
Blow			C F.3	E E.4	G# G.5	C G.6	E G.7	G# A.8	C B.9	E B.10	G# B.11	C# HB.12
Draw		A# E.2	D E.3	F# G.4	A# G.5	D A.6	F# A.7	A# A.8	D B.9	F# HB.10	A# HB,C.11	D HB,C.12
Draw/s		B G.2	D# F.3	G G.4	B A.5	D# A.6	G A.7	B Bb.8	D +1 HB.9	F# +1 HB.10	A# +1 HB.11	D# HB.12

[note] [tuning interval in semitones]

[harp key].[hole]

E.g.

D#-1
E.4

Reed note D# from a harmonica in E, 4th hole. The reed has to be tuned one semitone down.

Koch / Slide harp (C)

	1	2	3	4	5	6	7	8	9	10
Blow/s	C#	F	G#	C#	F	G#	C#	F#	G#	C#
Blow	C	E	G	C	E	G	C	E	G	C
Draw	D	G	B	D	F	A	B	D	F	A
Draw/s	D#	G#	C	D#	F#	A#	C	D#	F#	A#

Augmented (C)

	1	2	3	4	5	6	7	8	9	10
Blow/s	C# / D ^b	F	A	C# / D ^b	F	A	C# / D ^b	F	A	C# / D ^b
Blow	C	E	G# / A ^b	C	E	G# / A ^b	C	E	G# / A ^b	C
Draw	D	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b	D
Draw/s	D# / E ^b	G	B	D# / E ^b	G	B	D# / E ^b	G	B	D# / E ^b

Intervals

	1	2	3	4	5	6	7	8	9	10
Blow/s			+1			+1			+1	
Blow			+1			+1			+1	
Draw		-1	-1		+1	+1	+3	+4	+5	+5
Draw/s		-1	-1		+1	+1	+3	+4	+5	+5

Reeds substitution

	1	2	3	4	5	6	7	8	9	10
Blow/s			A 270,C.3			A 270,A.8			A 270,B.11	
Blow			G# 270,C.3			G# 270,A.8			G 270,B.11	
Draw		F# 270,C.2	A# 270,C.3		F# 270,B.7	A# 270,A.8	D HB,C.9	F# HB,C.10	A# HB,C.11	D HB,C.12
Draw/s		G 270,G.4	B 270,B.5		G 270,B.7	B 270,B.8	D# HB,C.9	F# +1 HB,C.10	A# +1 HB,C.11	D +1 HB,C.12

[note] [tuning interval in semitones]

[harp key].[hole]

HB=Hohner Hard Bopper

270= Hohner 270/48

E.g.

D#-1
E.4

Reed note D# from a harmonica in E, 4th hole. The reed has to be tuned one semitone down.

Augmented (G)

	1	2	3	4	5	6	7	8	9	10
Blow/s	G# / A ^b	C	E	G# / A ^b	C	E	G# / A ^b	C	E	G# / A ^b
Blow	G	B (Cb)	D# / E ^b	G	B (Cb)	D# / E ^b	G	B (Cb)	D# / E ^b	G
Draw	A	C# / D ^b	F	A	C# / D ^b	F	A	C# / D ^b	F	A
Draw/s	A# / B ^b	D	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b

Augmented (G#)

	1	2	3	4	5	6	7	8	9	10
Blow/s	A	C# / D ^b	F	A	C# / D ^b	F	A	C# / D ^b	F	A
Blow	G# / A ^b	C	E	G# / A ^b	C	E	G# / A ^b	C	E	G# / A ^b
Draw	A# / B ^b	D	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b	D	F# / G ^b	A# / B ^b
Draw/s	B (Cb)	D# / E ^b	G	B (Cb)	D# / E ^b	G	B (Cb)	D# / E ^b	G	B (Cb)