

## HOHNER DATASHEET 10-hole Standard Richter Tuning and reed ordering tables

fits the following models: HOHNER Marine Band 1896 classic, Marine Band deLuxe , Marine Band Crossover, Special20 classic, all HOHNER MS Harmonicas

Reed repairs can only be processed with »suitable tools.

How to exchange single reeds on Hohner harmonicas is explained at

»Service Workshop Harmonicas C08: Reed Replacement

Single harmonica reeds can be ordered in sets of 5 pieces per note by clicking the desired note in the following cutaway diagrams:

Marine Band Thunderbird Superlow **LLF** (Cross = C)

Blow	F2	A2	C3	F3	A3	C4	F4	A4	C5	Gb_F#5
Hole	1	2	3	4	5	6	7	8	9	10
Draw	G2	C3	E3	G3	Bb_A#3	D4	E4	G4	Bb_A#4	D5

A4=a'

Marine Band Thunderbird Superlow **LG** (Cross = D)

Blow	G2	B2	D3	G3	B3	D4	G4	B4	D5	G5
Hole	1	2	3	4	5	6	7	8	9	10
Draw	A2	D3	Gb_F#3	A3	C4	E4	Gb_F#4	A4	C5	E5

Tuning basis: A4=a'

Marine Band Thunderbird Superlow **LA** (Cross = E)

Blow	A2	Db_C#3	E3	A3	Db_C#4	E4	A4	Db_C#5	E5	A5
Hole	1	2	3	4	5	6	7	8	9	10
Draw	B2	E3	Ab_G#3	B3	D4	Gb_F#4	Ab_G#4	B4	D5	Gb_F#5

Tuning basis: A4=a'

Marine Band Thunderbird Superlow **LBb** (Cross = F)

Blow	Bb_A#2	D3	F3	Bb_A#3	D4	F4	Bb_A#4	D5	F5	Bb_A#5
Hole	1	2	3	4	5	6	7	8	9	10
Draw	C3	F3	A3	C4	Eb_D#4	G4	A4	C5	Eb_D#5	G5

Tuning basis: A4=a'

Marine Band Thunderbird Low **LC** (Cross = G)

Blow	C3	E3	G3	C4	E4	G4	C5	E5	G5	C6
Hole	1	2	3	4	5	6	7	8	9	10
Draw	D3	G3	B3	D4	F4	A4	B4	D5	F5	A5

Tuning basis: A4=a'

Marine Band Thunderbird Low **LD** (Cross = A)

Blow	D3	Gb_F#3	A3	D4	Gb_F#4	A4	D5	Gb_F#5	A5	D6
Hole	1	2	3	4	5	6	7	8	9	10
Draw	E3	A3	Db_C#4	E4	G4	B4	Db_C#5	E5	G5	B5

Tuning basis: A4=a'

Marine Band Thunderbird Low **LEb** (Cross = Bb)

Blow	Eb_D#3	G3	Bb_A#3	Eb_D#4	G4	Bb_A#4	Eb_D#5	G5	Bb_A#5	Eb_D#6
Hole	1	2	3	4	5	6	7	8	9	10
Draw	F3	Bb_A#3	D4	F4	Ab_G#4	C5	D5	F5	Ab_G#5	C6

Tuning basis: A4=a'

Marine Band Thunderbird Low **LE** (Cross = B)

Blow	E3	Ab_G#3	B3	E4	Ab_G#4	B4	E5	Ab_G#5	B5	E6
Hole	1	2	3	4	5	6	7	8	9	10
Draw	Gb_F#3	B3	Eb_D#4	Gb_F#4	A4	Db_C#5	Eb_D#5	Gb_F#5	A5	Db_C#6

Tuning basis: A4=a'

Marine Band Thunderbird Low **LF** (Cross = C)

Blow	F3	A3	C4	F4	A4	C5	F5	A5	C6	F6
Hole	1	2	3	4	5	6	7	8	9	10
Draw	G3	C4	E4	G4	Bb_A#4	D5	E5	G5	Bb_A#5	D6

Tuning basis: A4=a'



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10-hole Diatonic Standard Richter Tuning **G** (Cross = D)

Blow	G <sub>3</sub>	B <sub>3</sub>	D <sub>4</sub>	G <sub>4</sub>	B <sub>4</sub>	D <sub>5</sub>	G <sub>5</sub>	B <sub>5</sub>	D <sub>6</sub>	G <sub>6</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	A <sub>3</sub>	D <sub>4</sub>	G <sub>b</sub> F <sub>#4</sub>	A <sub>4</sub>	C <sub>5</sub>	E <sub>5</sub>	G <sub>b</sub> F <sub>#5</sub>	A <sub>5</sub>	C <sub>6</sub>	E <sub>6</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **Ab** (Cross = Eb)

Blow	Ab_G#3	C <sub>4</sub>	E <sub>b</sub> D# <sub>4</sub>	Ab_G#4	C <sub>5</sub>	E <sub>b</sub> D# <sub>5</sub>	Ab_G#5	C <sub>6</sub>	E <sub>b</sub> D# <sub>6</sub>	Ab_G#6
Hole	1	2	3	4	5	6	7	8	9	10
Draw	B <sub>b</sub> A# <sub>3</sub>	E <sub>b</sub> D# <sub>4</sub>	G <sub>4</sub>	B <sub>b</sub> A# <sub>4</sub>	D <sub>b</sub> C# <sub>5</sub>	F <sub>5</sub>	G <sub>5</sub>	B <sub>b</sub> A# <sub>5</sub>	D <sub>b</sub> C# <sub>6</sub>	F <sub>6</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **A** (Cross = E)

Blow	A <sub>3</sub>	D <sub>b</sub> C# <sub>4</sub>	E <sub>4</sub>	A <sub>4</sub>	D <sub>b</sub> C# <sub>5</sub>	E <sub>5</sub>	A <sub>5</sub>	D <sub>b</sub> C# <sub>6</sub>	E <sub>6</sub>	A <sub>6</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	B <sub>3</sub>	E <sub>4</sub>	Ab_G# <sub>4</sub>	B <sub>4</sub>	D <sub>5</sub>	G <sub>b</sub> F# <sub>5</sub>	Ab_G# <sub>5</sub>	B <sub>5</sub>	D <sub>6</sub>	G <sub>b</sub> F# <sub>6</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **Bb** (Cross = F)

Blow	B <sub>b</sub> A# <sub>3</sub>	D <sub>4</sub>	F <sub>4</sub>	B <sub>b</sub> A# <sub>4</sub>	D <sub>5</sub>	F <sub>5</sub>	B <sub>b</sub> A# <sub>5</sub>	D <sub>6</sub>	F <sub>6</sub>	B <sub>b</sub> A# <sub>6</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	C <sub>4</sub>	F <sub>4</sub>	A <sub>4</sub>	C <sub>5</sub>	E <sub>b</sub> D# <sub>5</sub>	G <sub>5</sub>	A <sub>5</sub>	C <sub>6</sub>	E <sub>b</sub> D# <sub>6</sub>	G <sub>6</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **B** (Cross = F#)

Blow	B <sub>3</sub>	E <sub>b</sub> D# <sub>4</sub>	G <sub>b</sub> F# <sub>4</sub>	B <sub>4</sub>	E <sub>b</sub> D# <sub>5</sub>	G <sub>b</sub> F# <sub>5</sub>	B <sub>5</sub>	E <sub>b</sub> D# <sub>6</sub>	G <sub>b</sub> F# <sub>6</sub>	B <sub>6</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	D <sub>b</sub> C# <sub>4</sub>	G <sub>b</sub> F# <sub>4</sub>	B <sub>b</sub> A# <sub>4</sub>	D <sub>b</sub> C# <sub>5</sub>	E <sub>5</sub>	Ab_G# <sub>5</sub>	B <sub>b</sub> A# <sub>5</sub>	E <sub>6</sub>	Ab_G# <sub>6</sub>	

A4=a'

10-hole Diatonic Standard Richter Tuning **C** (Cross = G)

Blow	C <sub>4</sub>	E <sub>4</sub>	G <sub>4</sub>	C <sub>5</sub>	E <sub>5</sub>	G <sub>5</sub>	C <sub>6</sub>	E <sub>6</sub>	G <sub>6</sub>	C <sub>7</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	D <sub>4</sub>	G <sub>4</sub>	B <sub>4</sub>	D <sub>5</sub>	F <sub>5</sub>	A <sub>5</sub>	B <sub>5</sub>	D <sub>6</sub>	F <sub>6</sub>	A <sub>6</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **Db** (Cross = Ab)

Blow	D <sub>b</sub> C# <sub>4</sub>	F <sub>4</sub>	Ab_G# <sub>4</sub>	D <sub>b</sub> C# <sub>5</sub>	F <sub>5</sub>	Ab_G# <sub>5</sub>	D <sub>b</sub> C# <sub>6</sub>	F <sub>6</sub>	Ab_G# <sub>6</sub>	D <sub>b</sub> C# <sub>7</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	E <sub>b</sub> D# <sub>4</sub>	Ab_G# <sub>4</sub>	C <sub>5</sub>	E <sub>b</sub> D# <sub>5</sub>	G <sub>b</sub> F# <sub>5</sub>	B <sub>b</sub> A# <sub>5</sub>	C <sub>6</sub>	E <sub>b</sub> D# <sub>6</sub>	G <sub>b</sub> F# <sub>6</sub>	B <sub>b</sub> A# <sub>6</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **D** (Cross = A)

Blow	D <sub>4</sub>	G <sub>b</sub> F# <sub>4</sub>	A <sub>4</sub>	D <sub>5</sub>	G <sub>b</sub> F# <sub>5</sub>	A <sub>5</sub>	D <sub>6</sub>	G <sub>b</sub> F# <sub>6</sub>	A <sub>6</sub>	D <sub>7</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	E <sub>4</sub>	A <sub>4</sub>	D <sub>b</sub> C# <sub>5</sub>	E <sub>5</sub>	G <sub>5</sub>	B <sub>5</sub>	D <sub>b</sub> C# <sub>6</sub>	E <sub>6</sub>	C <sub>6</sub>	B <sub>6</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **Eb** (Cross = Bb)

Blow	E <sub>b</sub> D# <sub>4</sub>	G <sub>4</sub>	B <sub>b</sub> A# <sub>4</sub>	E <sub>b</sub> D# <sub>5</sub>	G <sub>5</sub>	B <sub>b</sub> A# <sub>5</sub>	E <sub>b</sub> D# <sub>6</sub>	G <sub>6</sub>	B <sub>b</sub> A# <sub>6</sub>	E <sub>b</sub> D# <sub>7</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	F <sub>4</sub>	B <sub>b</sub> A# <sub>4</sub>	D <sub>5</sub>	F <sub>5</sub>	Ab_G# <sub>5</sub>	C <sub>6</sub>	D <sub>6</sub>	F <sub>6</sub>	Ab_G# <sub>6</sub>	C <sub>7</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **E** (Cross = B)

Blow	E <sub>4</sub>	Ab_G# <sub>4</sub>	B <sub>4</sub>	E <sub>5</sub>	Ab_G# <sub>5</sub>	B <sub>5</sub>	E <sub>6</sub>	Ab_G# <sub>6</sub>	B <sub>6</sub>	E <sub>7</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	G <sub>b</sub> F# <sub>4</sub>	B <sub>4</sub>	E <sub>b</sub> D# <sub>5</sub>	G <sub>b</sub> F# <sub>5</sub>	A <sub>5</sub>	D <sub>b</sub> C# <sub>6</sub>	E <sub>b</sub> D# <sub>6</sub>	G <sub>b</sub> F# <sub>6</sub>	A <sub>6</sub>	D <sub>b</sub> C# <sub>7</sub>

A4=a'

10-hole Diatonic Standard Richter Tuning **F** (Cross = C)

Blow	F <sub>4</sub>	A <sub>4</sub>	C <sub>5</sub>	F <sub>5</sub>	A <sub>5</sub>	C <sub>6</sub>	F <sub>6</sub>	A <sub>6</sub>	C <sub>7</sub>	F <sub>7</sub>
Hole	1	2	3	4	5	6	7	8	9	10
Draw	G <sub>4</sub>	C <sub>5</sub>	E <sub>5</sub>	G <sub>5</sub>	B <sub>b</sub> A# <sub>5</sub>	D <sub>6</sub>	E <sub>6</sub>	G <sub>6</sub>	B <sub>b</sub> A# <sub>6</sub>	D <sub>7</sub>

Tuning basis: A4=a'



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10-hole Diatonic Standard Richter Tuning **F#** (Cross = Db)

Blow	Gb_F#4	Bb_A#4	Db_C#5	Gb_F#5	Bb_A#5	Db_C#6	Gb_F#6	Eb_D#6	Db_C#7	Gb_F#7
Hole	1	2	3	4	5	6	7	8	9	10
Draw	Ab_G#4	Db_C#5	F5	Ab_G#5	B(H)5	Eb_D#6	F6	Ab_G#6	B(H)6	Eb_D#7

Tuning basis: A4=a'

10-hole Diatonic Standard Richter Tuning **HG** (Cross = D)

Blow	G4	B(H)4	D5	G5	B(H)5	D6	G6	B(H)6	D7	G7
Hole	1	2	3	4	5	6	7	8	9	10
Draw	A4	D5	Gb_F#5	A5	C6	E6	Gb_F#6	A6	C7	Gb_F#7

Tuning basis: A4=a'