

S SUZUKI

SUB30
SUZUKI ULTRABEND
MADE IN JAPAN

With the new SUB30 UltraBend,
simple bending gives you all the missing notes!



Sectional View (KEY: C)

B Blow Bend

Mounted between the traditional reeds, this is the 3rd Blow Bend which a normal 10H does not have. Every hole of the SUB30 is equipped with one of these Sympathetic Reeds. In holes 1-6 they allow you to bend the blow notes a semitone, in holes 7-10 they allow you to bend the draw notes a semitone.

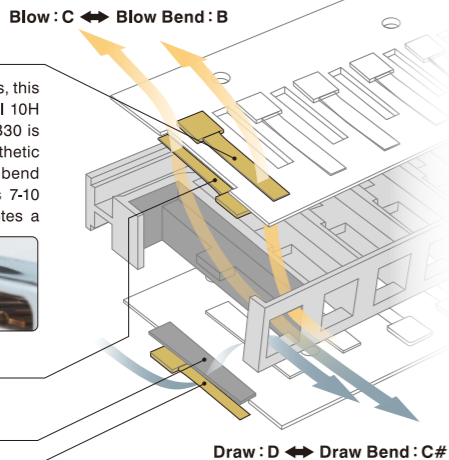


C Normal Blow

C# Draw Bend

D Normal Draw

Valve



The Secret of the Ten Extra Reeds

A normal 10 hole harp has 20 reed: two reeds in each hole (one blow & one draw). The 30 reed UltraBend harp has an extra Sympathetic Reed in each hole, one tone below the pitch of the lowest note. This reed is normally passive; it only becomes active when the player wants to bend the low note in each hole. (1-6 blow & 7-10 draw).

On a normal C harp in hole 4, you can draw-bend the D note to C#, but you cannot bend the C blow note. To bend C, you need a reed lower than C. This is the 3rd Sympathetic Reed of the SUB30! That means you can now bend the C down to B! The same applies throughout the range: every single low note in each hole can now be bent down a semitone! It is these 10 extra Sympathetic Reeds which allow you to play fully chromatically by bending technique alone.

The Same Size as a Normal 10 Hole Harmonica!

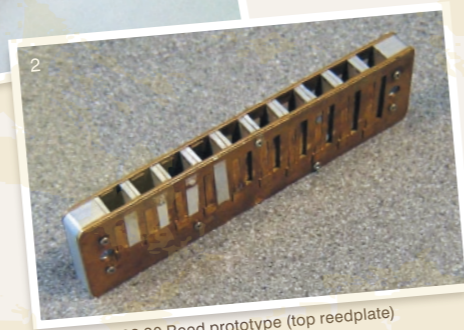
To achieve this compact size, Suzuki designed the major parts from scratch. The upper reed plate for a normal harp has 10 reeds but, using our precision slot cutting and unique reed-welding technology, Suzuki has managed to put 20 reeds in the same space! We also designed a special comb to fit the new reedplates. The size of the mouthpiece is exactly the same as normal, but the space inside each chamber is wide enough for 3 reeds instead of 2. This design is practical and functional, massively expanding your creative possibilities. With the SUB30 UltraBend, Suzuki has created a powerful new tool of expression for the modern harmonica player.



Background: The revolutionary SUB30 UltraBend has a long history with Suzuki.

In 1989 Brendan Power made a home-made prototype of a 30 reed harmonica and showed it to us in 1991 (Photo 1). Mr. Suzuki liked the idea and his R&D team developed it further in 1992/93, simplifying the design and making it smaller (Photo 2). Then patent issues were discovered, and development was stopped. After the patents expired Suzuki was free to resume development, using their advanced reedplate technology to reduce the size of the UltraBend to exactly the same size as a normal 10 hole harp. It looks the same on the outside, but packs a whole new world of expression under the coverplates!

Brendan's 1989 30 Reed prototype (lower reedplate)



Suzuki 1993 30 Reed prototype (top reedplate)



Artist comment

Brendan Power

www.brendan-power.com/

Every student I've ever taught asks "Why can't I bend the high draw notes?" Well, now anyone can! The Suzuki UltraBend gives you juicy draw bends all the way down from hole 10, and gutsy blow bends all the way up from hole 1. The small size, familiar tuning and sweet tone of the blues harmonica is retained, but all those formerly stiff, unresponsive notes are suddenly bendy, supple, soulful. It's a revelation, and a revolution! The UltraBend opens up the horizons for the 10 hole diatonic; it's exciting thinking of what's going to come from this cool new harp as players explore its fascinating potential.

Artist comment

Koei Tanaka

www.tanakakoei.com/

 [tanakakoei422](https://www.facebook.com/tanakakoei422)

This is a completely new style of harmonica with the outward appearance of a normal 10 hole harp! Since you can now do normal reed bending on all the notes, your playing is naturally SOULFUL and SWINGY. Since it is easy to play chromatic scales easily, your phrasing becomes spontaneously JAZZY. There is lots more to explore in this radical new harp! The SUB30 contains unknown pleasures that past harmonicas cannot give you. Once you try it, you'll be hooked and want to play on and on. Warning: this is a highly addictive new harmonica!



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- Keys: 10holes 20notes, 3Keys(A,C,D)
- Weight: 70g(0.15 lb)
- Cover: Chrome plated brass cover
- Size: 104x30x22mm (4.09"×1.18"×0.86")
- Comb: Plastic comb
- Case: Plastic case

SUZUKI

SUZUKI MUSICAL INST. MFG. CO.,LTD.

Hamamatsu, Japan

www.harmonica-online.com

ISO9001 and ISO14001 certificated.

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A Dedicated Website for the SUB30 UltraBend!

This ground-breaking harmonica deserves its own website, and Suzuki has created one.

It's where you can share your UltraBend playing methods, favourite licks, tweaking tricks and impressions.

The special website explains in more detail the performance of the SUB30, how it works, and its fascinating history! You can watch demo videos by professional players, and upload your own (subject to copyright checks). Because it is different to every other 10 hole harp, the SUB30 UltraBend has many new possibilities. The website will allow players from around the world to share their ideas to create a fresh 21st Century harmonica sound.

<http://www.suzuki-music.co.jp/sub30/>

For details please contact :