

Instructional Sheet

Sonnenschein SLK Harmonica Rack V2 ©

Professional neckholder for harmonicas (mouth-organs). For fixing different kinds of harps in a secure position in front of the players' mouth,

in order to play piano, guitar, banjo or another instrument while still blowing the Harp..



Fig. 1



Fig. 2

Specifications:

1. Hinges 2. Bolt Lever 3. Knurled Screw 4. Allen Head Screws
5.+ 6. Neckbow with synthetic coating 7. Rod, stainless 8. Upper Hinges
9. Allen Screws 10. Fixing Plate 11. Push Handle 12. Springs
13. Adjusting-Rings with Set Screw

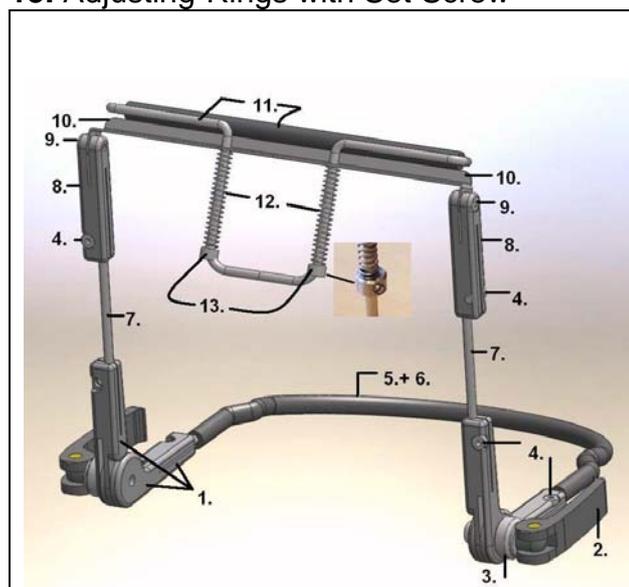


Fig. 3

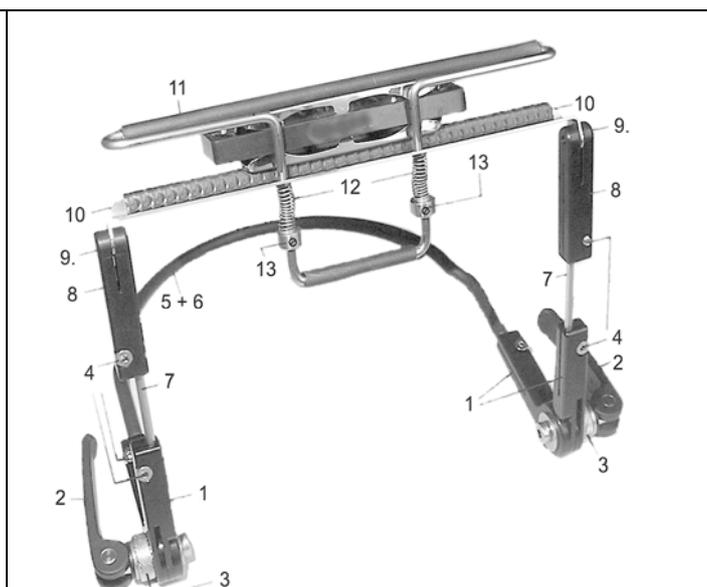


Fig. 4

Material and Quality

- Neckbow (5), Knurled Screw (3), Allen Screws (4 + 9), Rod (7) Fixing Plate (10) with Push Handle (11), Springs (12) and Adjusting-Rings with Set Screw (13) are made of Stainless Steel.
- Hinges (1, 8) are made from Industrial quality Aluminium.
- Upper Side of the Instrument-Holder and Neckbow are coated with synthetic Material

Measures and Weight (may change by the manufacturer)

- Maximum height: 200 mm (with default rod)
Theoretically unlimited when using extended rods, diameter 4mm
- Minimal height: 140 mm
- Minimum length folded: 210 mm, Inner Width: 180 mm, Width: 260 mm, Weight: 426 g

Using a screwdriver and Allen Wrench, the Harmonica Rack can be adjusted variably to the users preferred position, placing the Harp directly in front of the mouth.
(within the upper measured limits)



Fig. 5

Safety Notice

Avoid clipping or squeezing your fingers while folding the Harprack. take time to explore the Harprack and its functions well before using.

 **DANGER:** The SONNENSCHNEIN SLK Harprack is not to be used by children. There is a danger of hurting fingers by clipping or squeezing.

Disposal

At end of product's life, please use local systems of waste separation and recycling for materials like synthetics, aluminium and stainless steel. The holder can be recycled up to 98%.

Cleaning

Please Do NOT use oil or other lubricants on any part of the Harprack. Use dry, clean cloth to remove dust and clean the rack. Please use only the mentioned tools to adjust.

Adjustment and Positioning

The added Allen Wrench (Size 2,5) is for loosening and fastening the clamp, which connects the instrument-holder to the neckbow.

The distances from breast to mouth and from neck, to head, to breast are totally adjustable in the horizontal and vertical positions. It's possible to find a very individual, ergonomic position, thus fixing the Harp directly in front of the mouth for the most comfortable playing position..



Fig. 6

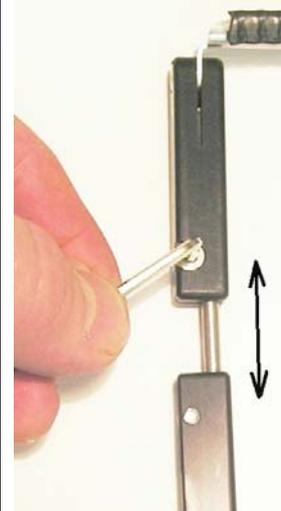
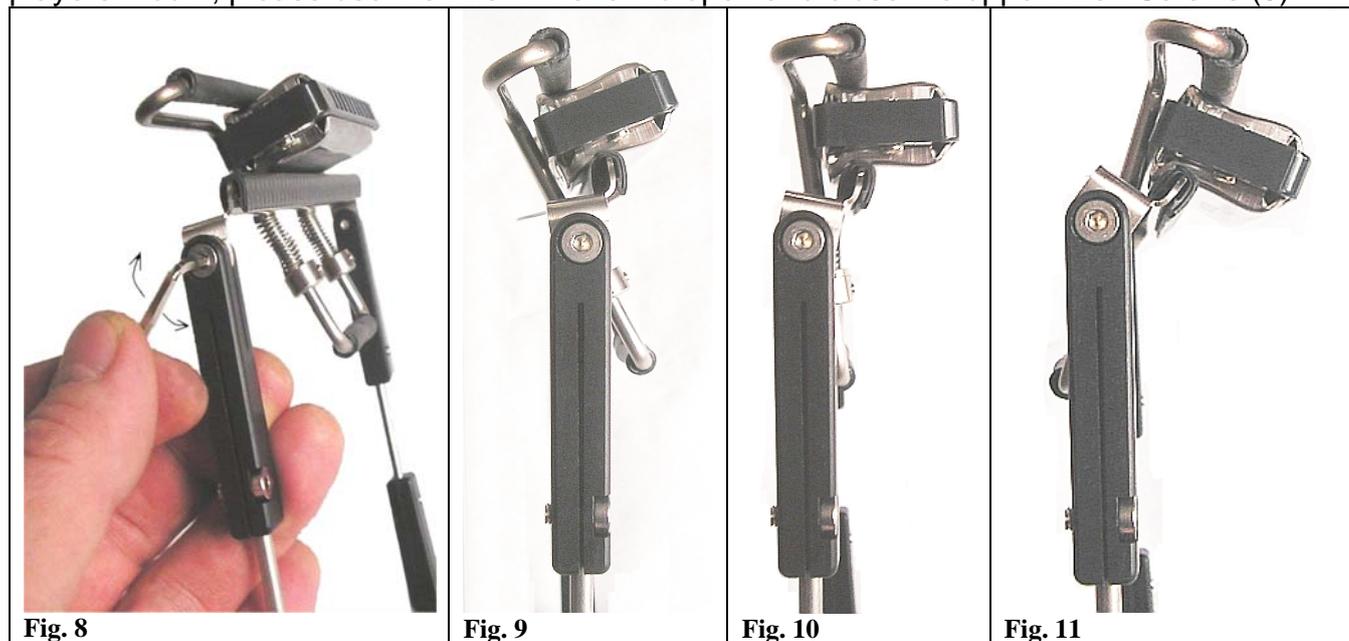


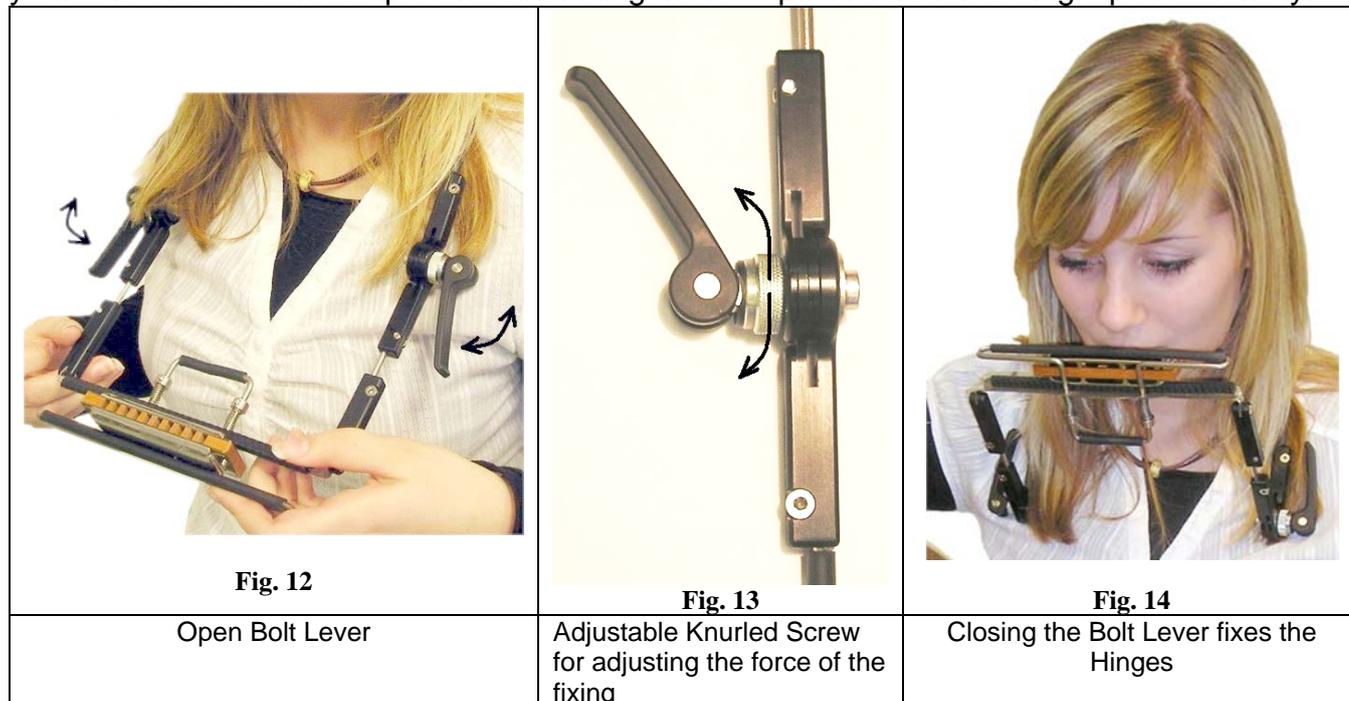
Fig. 7

To adjust the Fixing Plate (10) with Push Handle (11) in a comfortable angle in front of the players mouth, please use the Allen Wrench to open and close the upper Allen Screws (9).



The combined functions of the Hinges (1) made of aluminium, together with the Bolt Lever (2), and Knurled Screw (3) allow an absolute fast fixing position of the harp in front of the players' mouth.

By turning the Knurled Screw (3) the force of the fixing is adjustable (see Fig. 13). Please allow yourself time and some experience in finding the best position before using it professionally.



Pressure-Adjustment of Spring

Standard diatonic Bluesharps and many other harmonicas, up to the thicker XB 40 types and Chromatics are fixed in the instrument-holder with optimum pressure of the adjustable spring (12).

The set screw (13) can be opened and closed with a small screwdriver in order to fix the correct pressure-position (see Fig. 15-16).

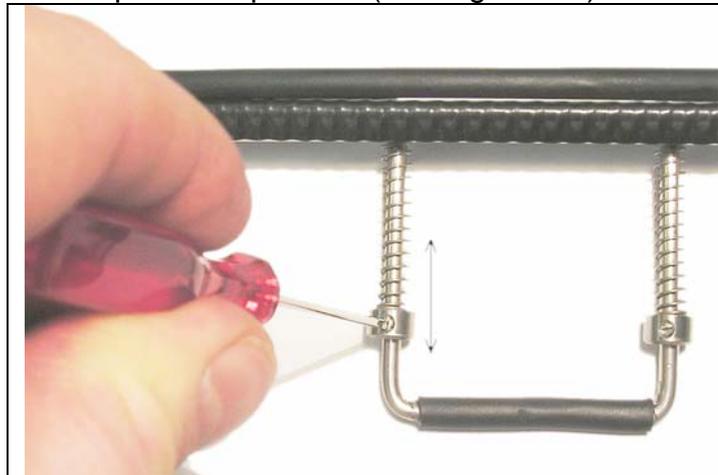


Fig. 15



Fig. 16

Changing the Instruments

The lower part of the Push Handle (11) has to be pushed upwards, allowing easy removal of the harp and another put in its place.

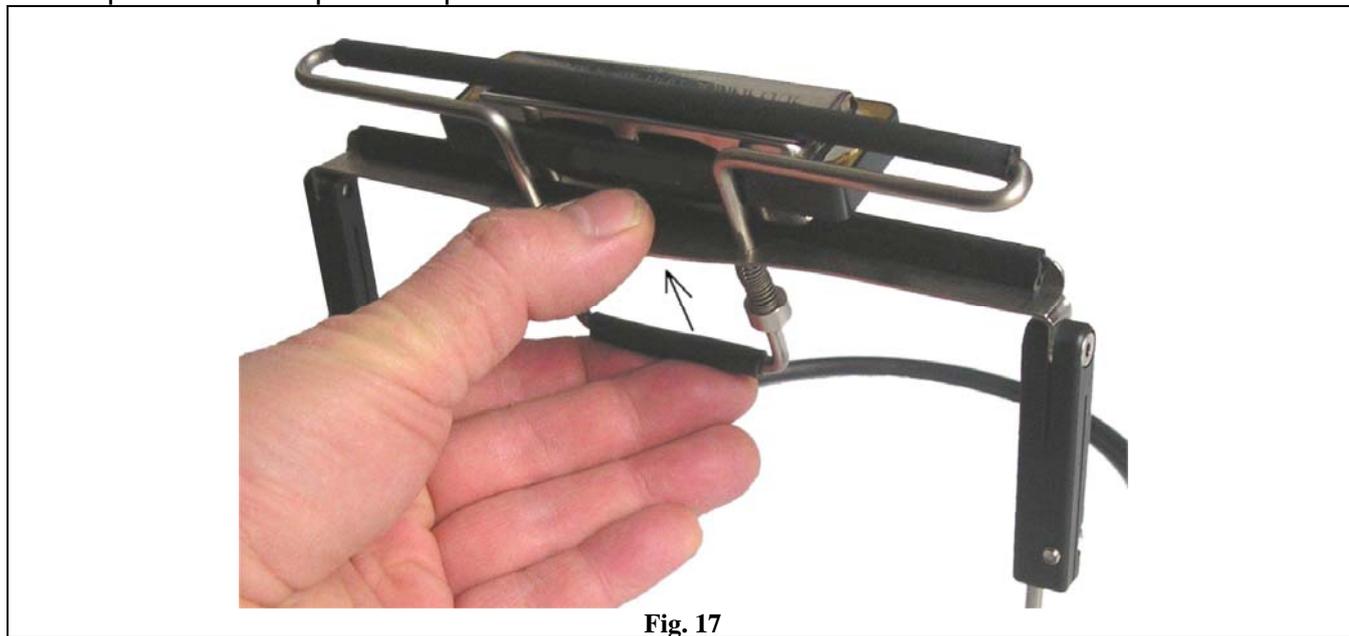


Fig. 17

Orders through <http://www.harponline.de>

Manufactured by:
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D-35108 Allendorf/Eder (Germany)
<http://www.slk-sonnenschein.de>

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