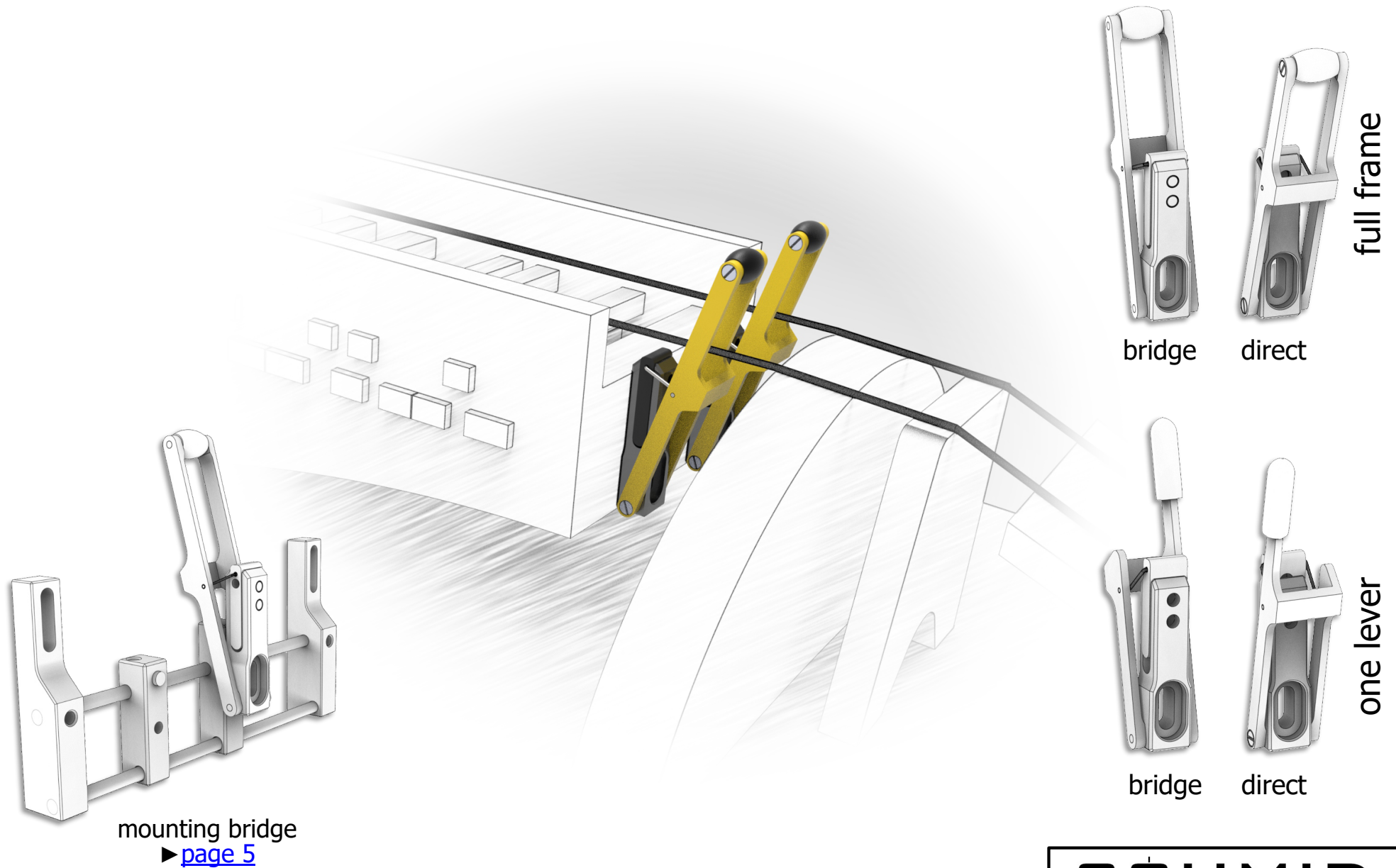
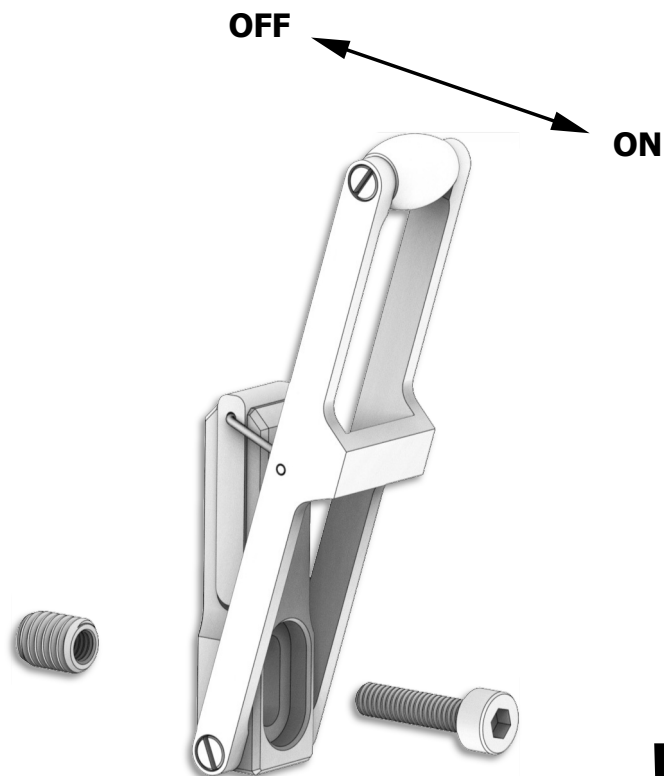


STRING-LIFTER BSL-2

OVERVIEW





BSL-2 Direct Mount

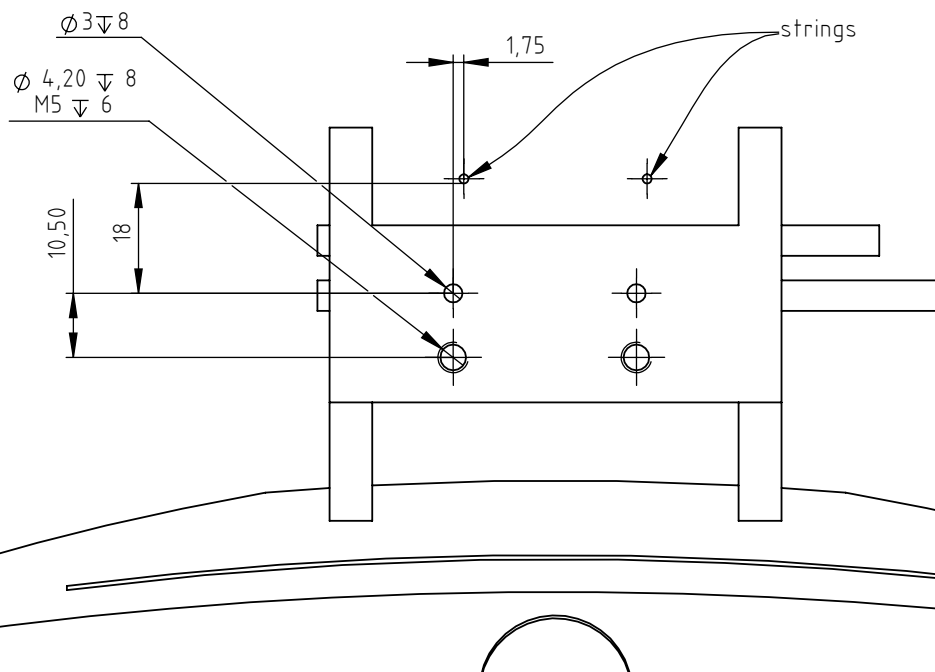
- 1x Stringlifter
- 1x M3x12 screw
- 1x M5/M3 x 6mm threaded insert
- 1x cylindrical pin (DIN 7 - Ø3x8)
- 1x Rubber cap



BSL-2 Bridge Mount

- 1x Stringlifter
- 1x M3x12 screw
- 1x Rubber cap

Do **NOT** unscrew this screw
 But if you have to, secure it
 ■ with Loctite 222 low strength threadlocker



For the direct mount, you need a Stringlifter in **direct configuration**. See on [page 1](#).

The **one-lever** types can be made by sawing off of one arm. The upper screw and roller is removed.

A rubber cap for the remaining arm is included.

This mounting type is usually for OEMs or technically savvy users. Be aware that the bridge and the stringholder is usually in the way of your drill.

If you plan to mount the Stringlifters directly onto the tangent box, you need to execute the following working steps:

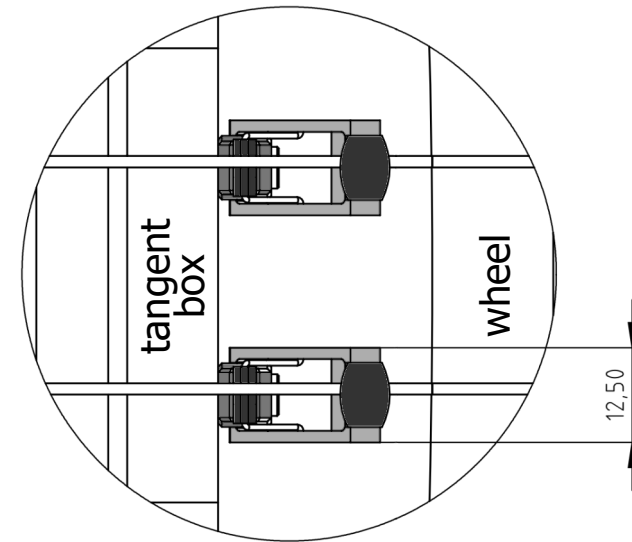
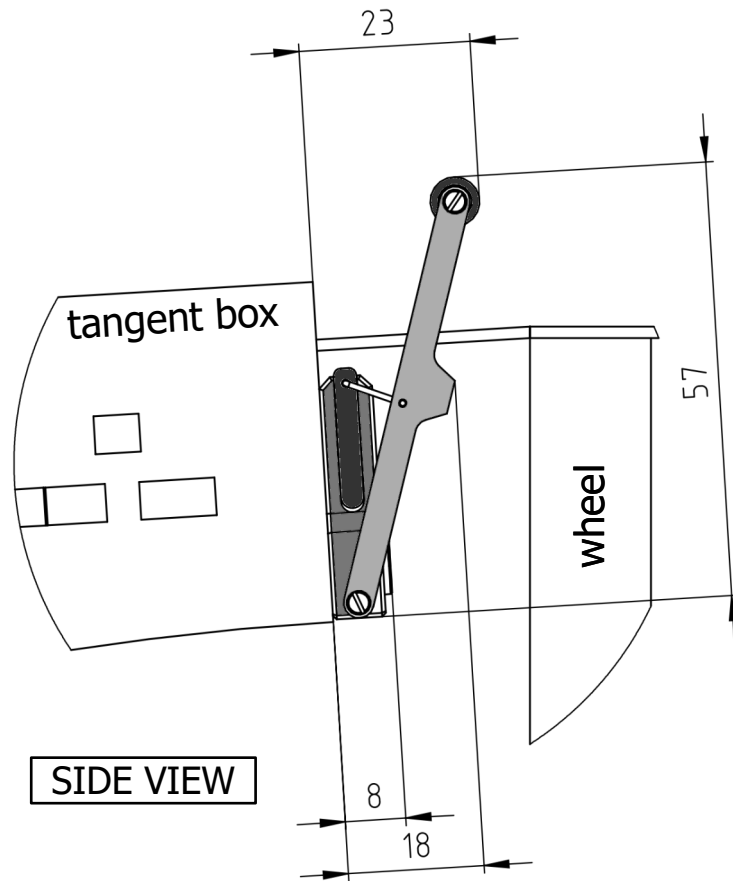
1. Drill a Ø3x8 mm hole as shown in the drawing - Note: measure from the bottom edge of the respective string.
2. Drill a Ø4.2x8 mm hole as shown beneath the Ø3 mm hole.
3. Cut a M5 thread into the Ø4.2 mm hole with a usable depth of at least 6.0 mm.
4. Glue in a Ø3x8 mm DIN-7 cylindrical pin into the Ø3 mm hole, let the pin protrude 1.0-1.4 mm. Use epoxy.
5. Glue in a M5/M3x6 mm threaded insert into the M5 bore. The insert must be screwed in flush. Use epoxy. Screw it in with a separate M3 screw.

1x Ø3x8 mm DIN-7 cylindrical pin & 1x M5/M3x6 mm threaded insert comes with each Stringlifter in „direct mount“ configuration.

You can now mount the Stringlifters with a lifting travel of 0-5 mm, depending on the chosen vertical position.

STRING-LIFTER BSL-2

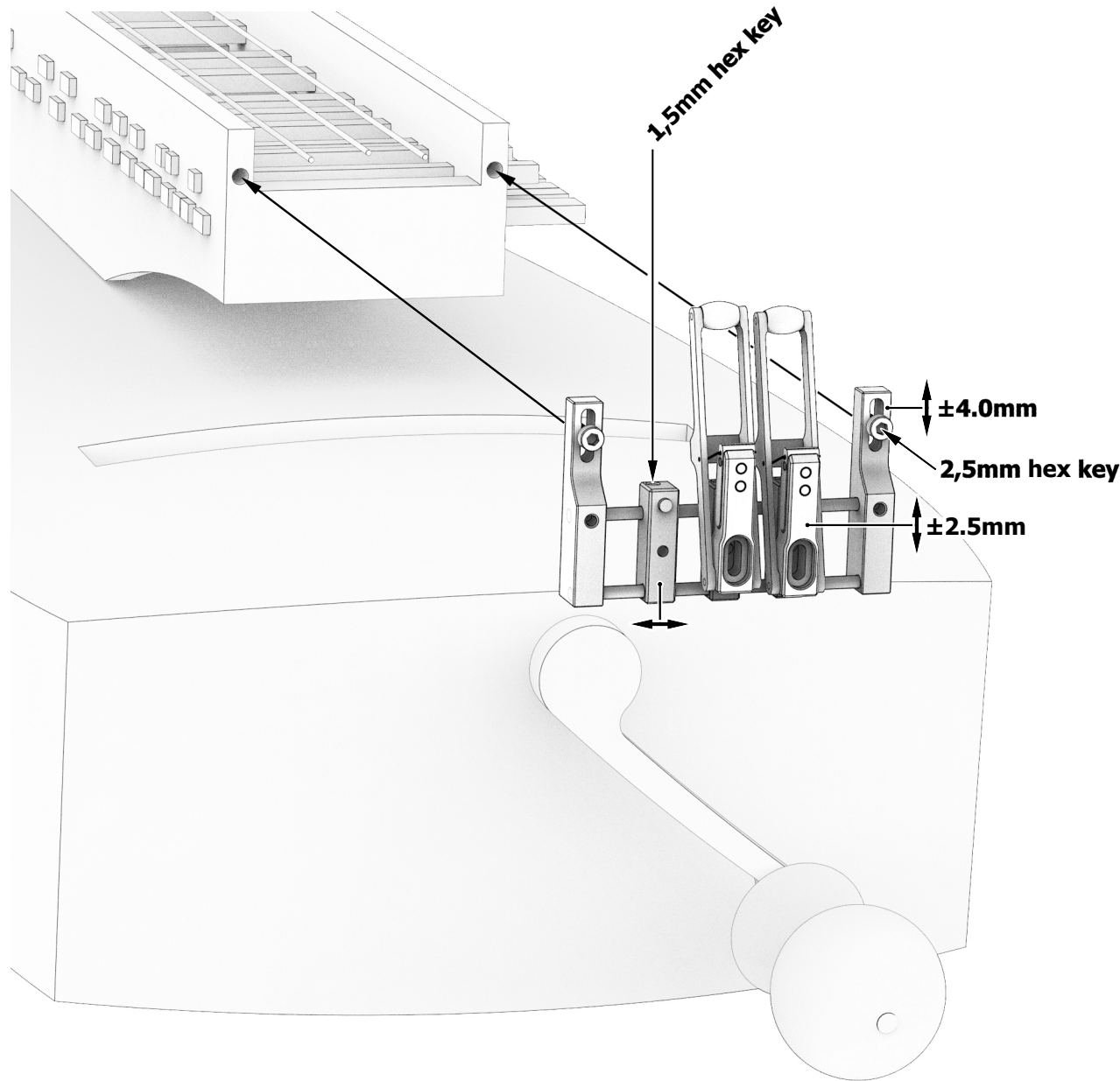
DIRECT MOUNT OCCUPIED SPACE



Width of one Stringlifter: 12.50 mm
 Min. Space between two Lifters: 1.50 mm
 Min. Distance between two Strings: 14.00 mm

STRING-LIFTER BSL-2

BRIDGE MOUNT OVERVIEW



The mounting bridge allows free positioning of the stringlifters and the opportunity to set the threaded holes at a reachable position after the hurdy-gurdy is build.

Luthiers can easily mount the stinglifters directly.

For aftermarket customers this is almost not possible. This is where the mounting bridge closes the gap.

but it is not limited to the aftermarket.

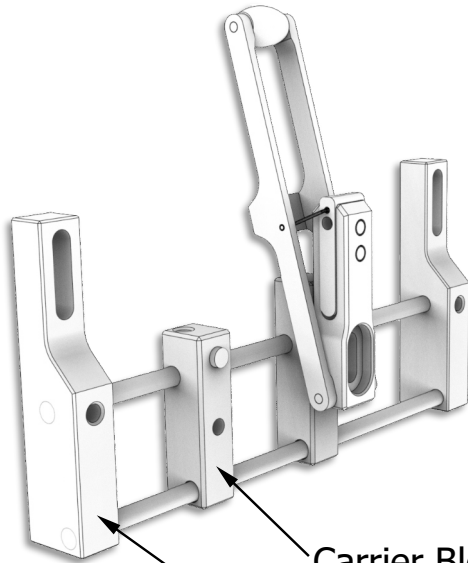
the mounting bridge also helps OEMs to provide a stringlifter function which is adaptable to the personal needs and feel of the future owner of the hurdy-gurdy without the need to commit beforehand.

For the Side-Mount-Blocks SMB 9, 11, 13 & 13w the threaded insert should be placeable without the need to disassemble the instrument.

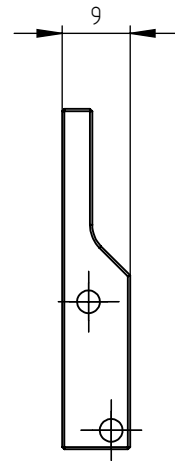
SMB 9k & 11k need the wheel to be taken out, in order to be able to set the threaded insert.

STRING-LIFTER BSL-2

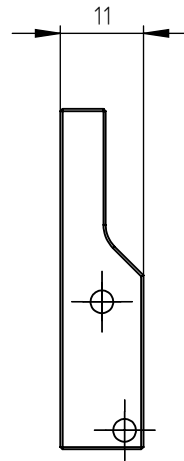
BRIDGE MOUNT PART OPTIONS



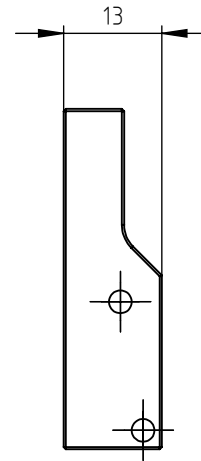
Carrier Block
Side Mount Block



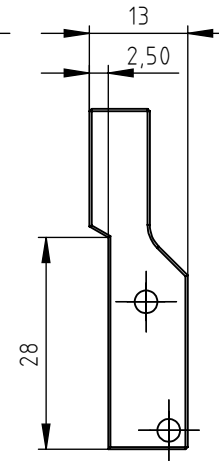
SMB
9



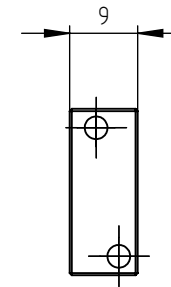
SMB
11



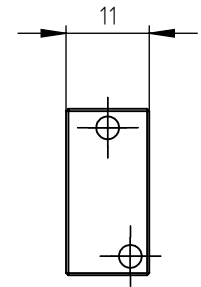
SMB
13



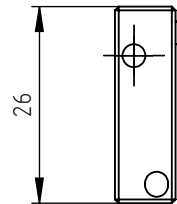
SMB
13W



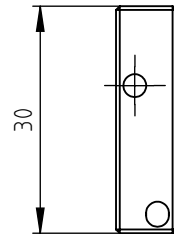
SMB
9K



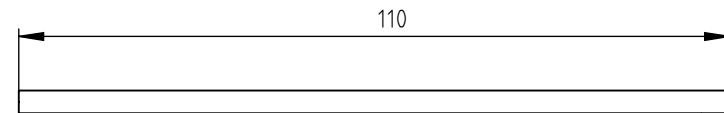
SMB
11K



CB
26



CB
30



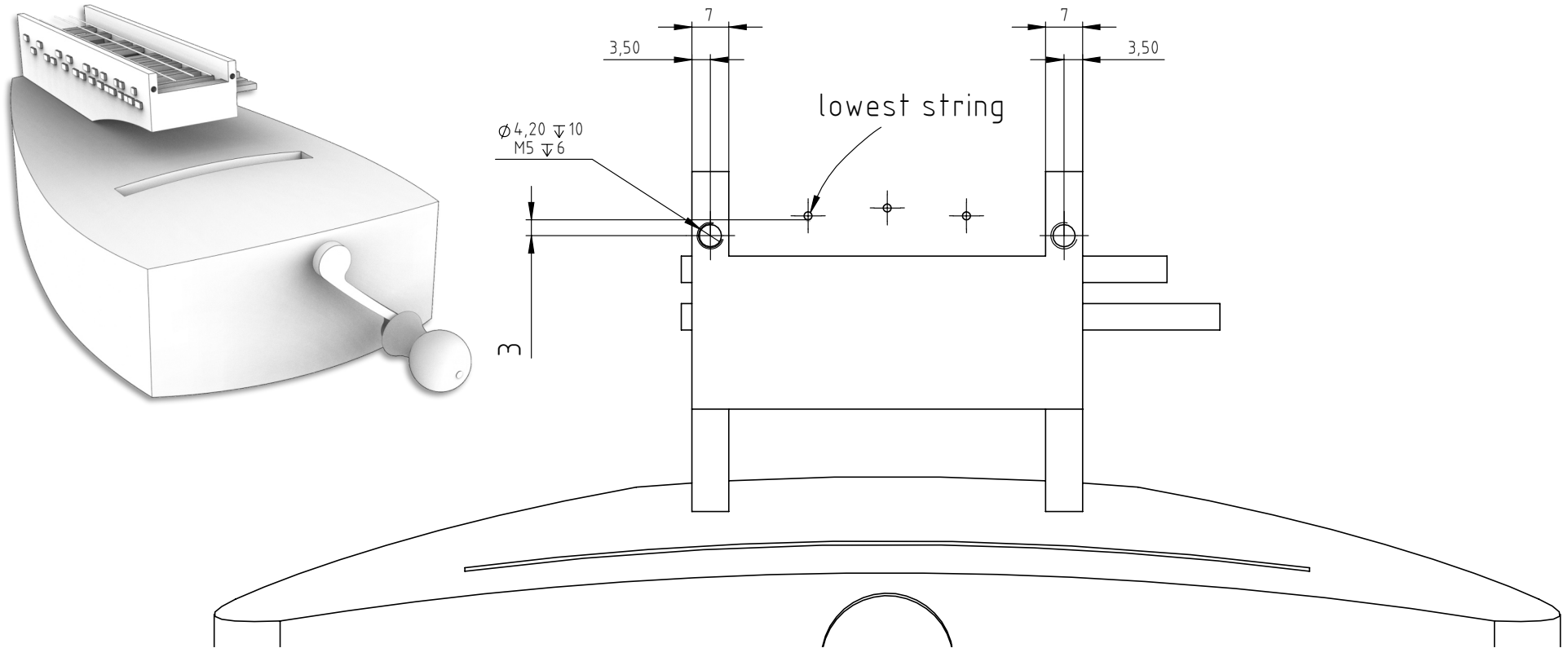
Rail

cut length to tangent box width

- Each Bridge needs:
2x SMB
1x CB per Stringlifter
2x Rail
- SMB11 & CB26 is mostly standard.
- For 3 & 4 String Instruments:
Each string which is >4mm on top
of the lowest hanging string needs
a CB30 Carrier Block
- Each SMB comes with a M5/M3 x 6mm threaded insert and a fitting M3 screw
- The rail must be cut to length by using a dremel or angle-grinder

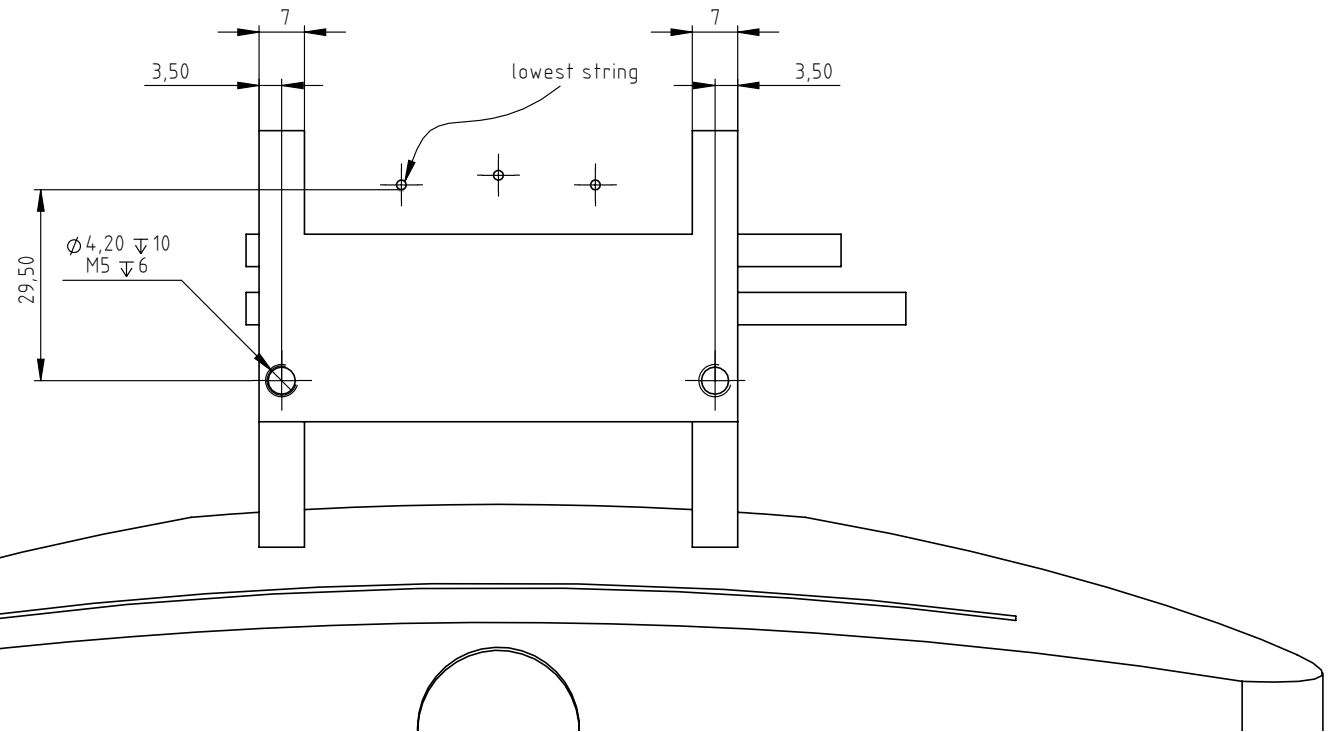
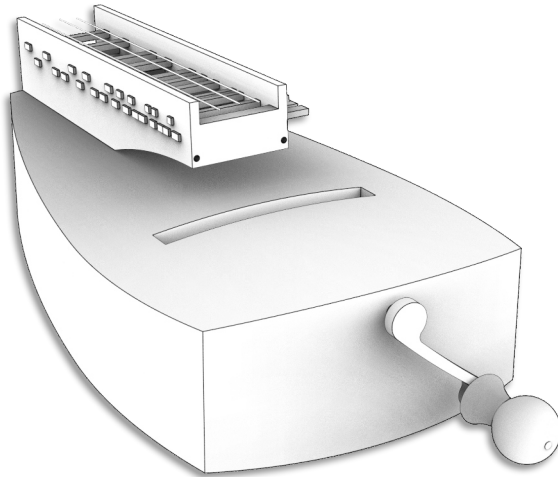
Thomas Schmid • Steinachstrasse 1 • 72654 Neckartenzlingen • Germany • info@tastek.de • www.tastek.de

SCHMID
TASTEK



Drill position & working steps, when using side-mount-block type SMB 9/11/13/13w

1. Find the lowest hanging string. The stings must rest on the wheel.
2. Drill the 4.20 x 10 mm hole 3mm below the underside of that string into both vertical planks. Depth: 10mm.
The vertical tolerance of this hole can be +/- 4.00 mm. SMB 9/11/13/13w has an elongated hole to cover this error.
Drill 3.50mm horizontally inwards from the side of the vertical plank.
3. Drill a M5 thread into both holes
4. Glue in a M5/M3 x 6mm threaded insert. Use epoxy. Screw it in with a separate M3 screw.

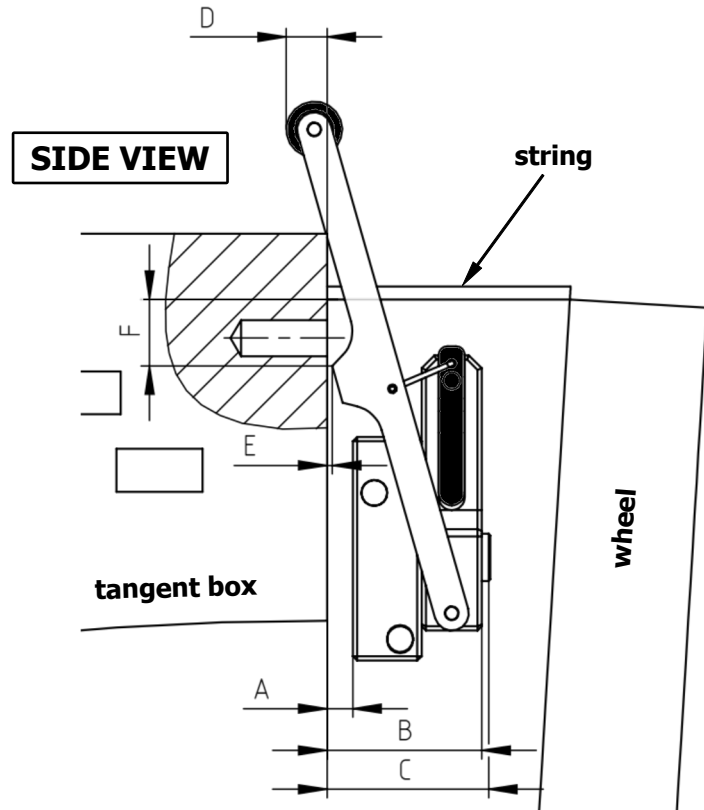
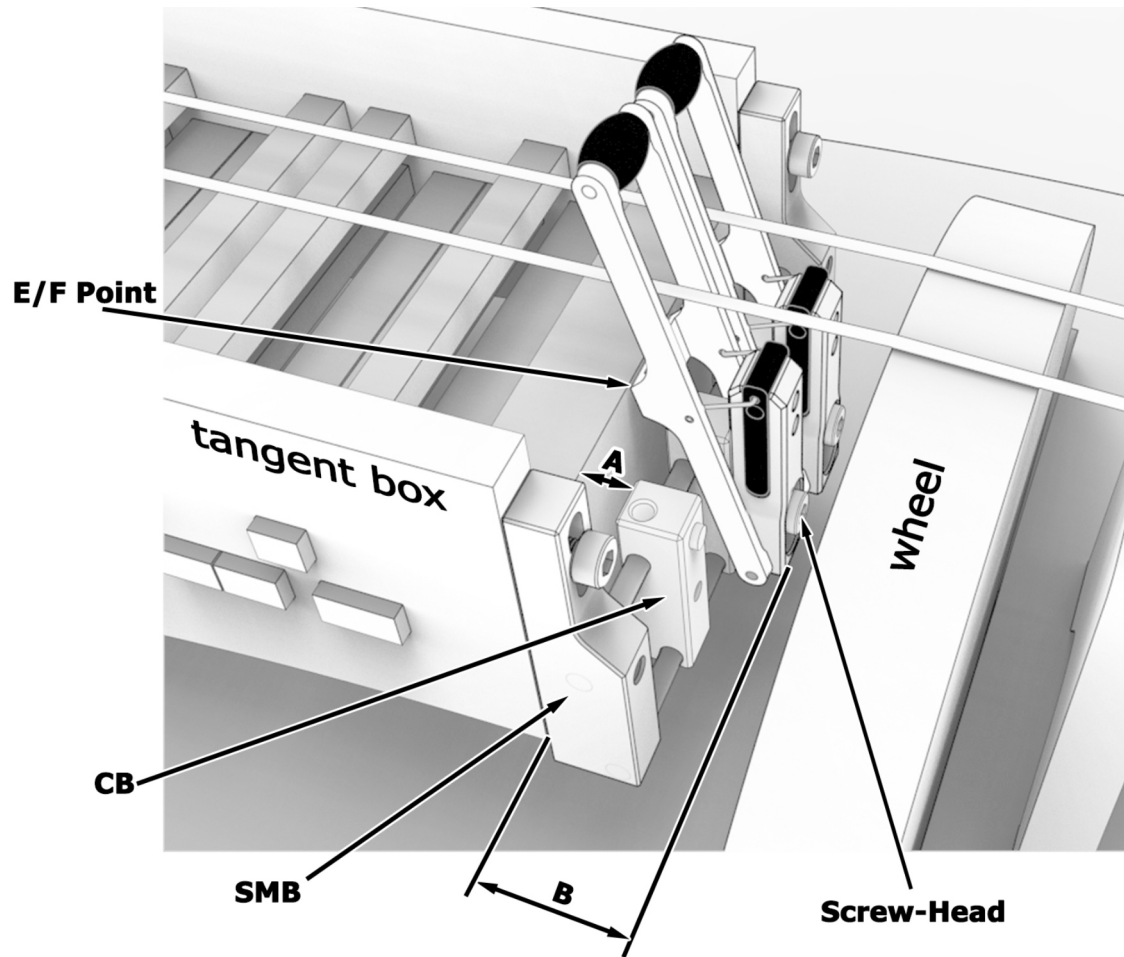


Drill position & working steps, when using side-mount-block type SMB 9K/11K

1. Find the lowest hanging string. The stings must rest on the wheel.
2. Drill the 4.20 x 10 mm hole 29.50mm below the underside of that string into both vertical planks. Depth: 10mm
The vertical tolerance of this hole is +/- 3.50 mm. SMB 9k/11k has an elongated hole to cover this error.
Drill 3.50mm horizontally inwards from the side of the vertical plank.
3. Drill a M5 thread into both holes
4. Glue in a M5/M3 x 6mm threaded insert. Use epoxy. Screw it in with a separate M3 screw.

STRING-LIFTER BSL-2

BRIDGE MOUNT OCCUPIED SPACE



A = gap between carrier-block and tangent box
 B = overall height (when flathead-screw is used)
 C = overall height (when standard-screw is used)
 D = the roller projects beyond the tangent box
 E = distance of "E/F-Point" to the tangent box
 F = distance of "E/F-Point" beneath the string.

standard-screw = DIN912 - M3x12 (measure C)
 flathead-screw = DIN7984 - M3x12 (measure B)

SMB	A	B	C	D	E	F
09	1,00	15,00	16,00	7,00	-2,00	2,70-7,70
11	3,00	18,00	19,00	5,00	0,00	2,70-7,70
13	5,00	21,00	22,00	3,00	2,00	2,70-7,70
13W	5,00	21,00	22,00	3,00	2,00	2,70-7,70
11K	3,00	18,00	19,00	5,00	0,00	2,70-7,70
13K	5,00	21,00	22,00	3,00	2,00	2,70-7,70