# Installation Manual

**Sliding Unit ST3/24 double-sash with 1 & 2 fold track**

LAROS TECHNOLOGIES

INSEKTEN SCHUTZ NEHER

## For Your Safety

- Ensure that no parts can fall on anyone below
- The insect screen is not suitable for fall protection
- Installation may only be carried out by qualified personnel

## Allgemeine Hinweise

- No changes, attachments or conversions may be made to the product
- Check the parts to ensure that they are in good condition before mounting. Do not mount damaged parts

**Please read these assembly instructions carefully, as we are not responsible for errors caused by incorrect installation! Use only stainless steel screws for mounting.**

## Parts

Bracket
4 x 13 48 42

8 x
SK 2,9 x 9,5
15 04 29.09.TX

Bracket
4 x 13 48 43

4 x
LK 2,9 x 16
15 05 29.16.TX

Stopper
4 x 13 48 37

Allen Key
17 06 25.25

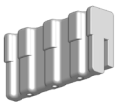
**Supplied only when ordering with mounting holes!**

Multi Plug
15 50 06.35

SK 3,5 x 40
15 07 35.40.TX

RK 3,5x13
15 03 35.13.TX

Cap
14 23 91



Drilling Jig
16 48 51

Positioning Jig
16 48 02

## Recommended Tools

Acrylic duct tape

Power drill

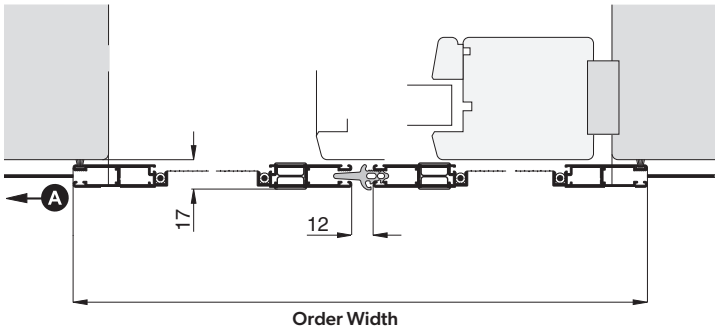
TX10
TX15
TX20

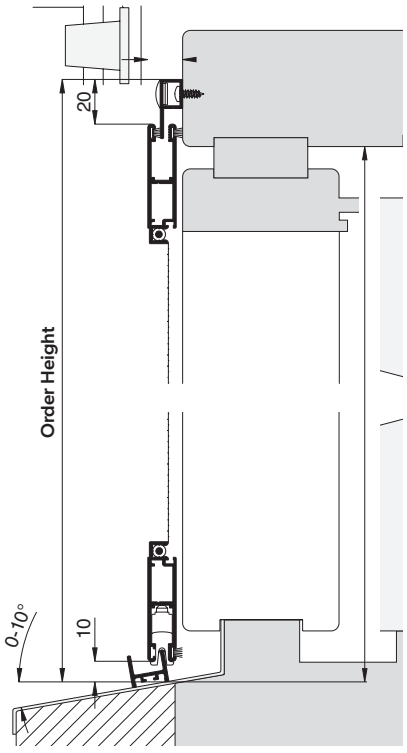
Screwdriver and torx bits

HSS Aluminium drill
ø 2,2 mm
ø 2,9 mm
ø 4,0 mm
Countersink
ø 9,8 mm
Masonry drill
ø 6 mm

Hole puncher

Spirit level



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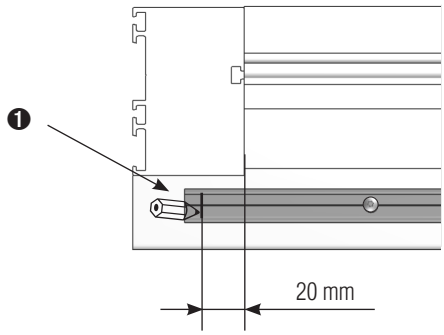
**Sliding Unit ST3/24 double-sash with 1 & 2 fold track**

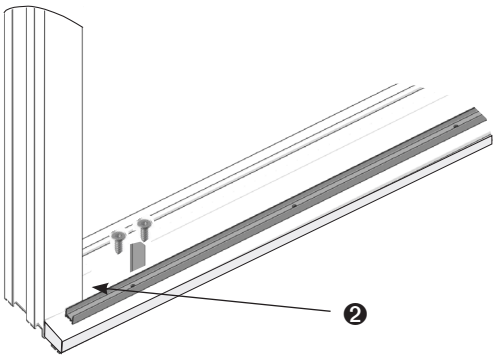
## 1 Mount Bottom Guide Rail

Put sliding sash onto bottom guide rail and move into position so that brush seals of flyscreen seal towards window.

Mark predrilled holes. If required, predrill and attach lower guide rail top ground.

## 2 Attach bracket to stop sliding sash

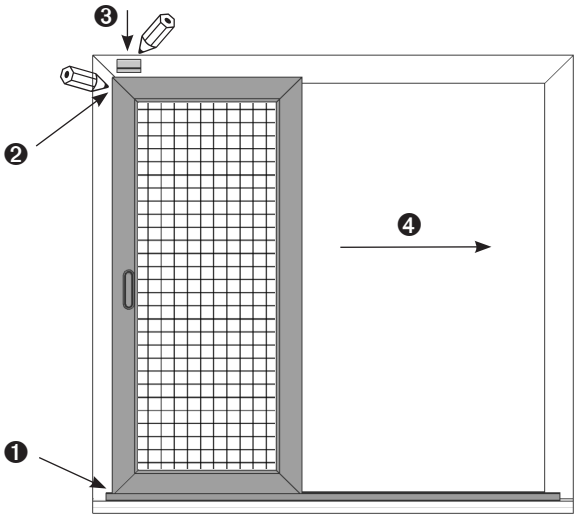



❶ Mark position for closed position

❷ Use drilling jig 164851 to pre-drill with 2.2mm drill bit through the two first holes. Attach bracket with SK 2.9x9.5 screws

## 3 Mount top Guide Rail



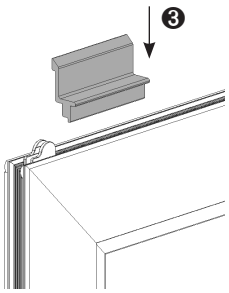

❶ Put sliding sash on bottom guide rail and move to stopper

❷ Mark outside edge of sliding sash

❸ Put positioning jig 164802 onto sliding sash and mark top edge

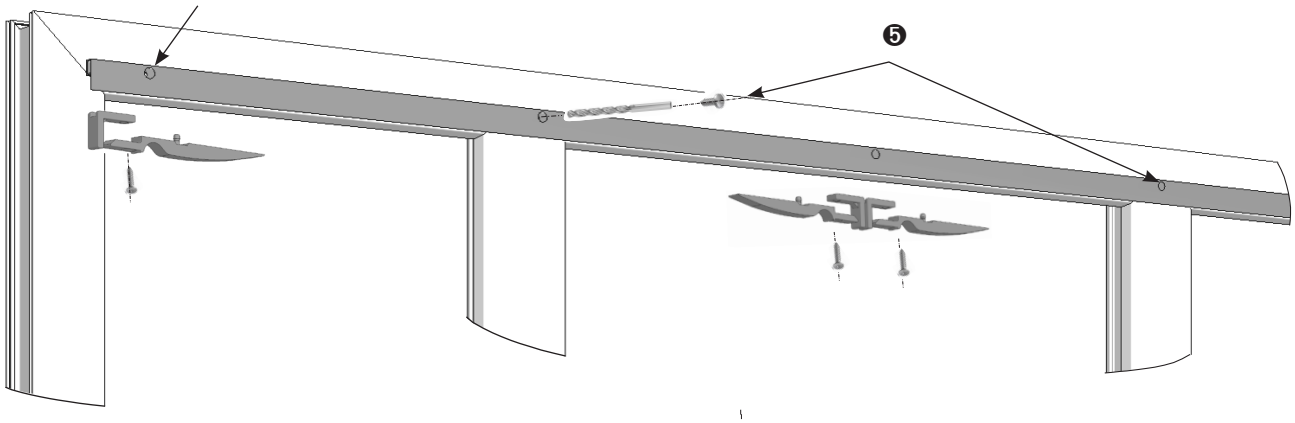
❹ Move sliding sash along and mark several times

Repeat ❶ & ❷ for other parking position




❺ Position top guide rail according to markings. Predrill window frame through predrilled holes in guide rail.

**Pre-drill wood windows with drill ø 2.2mm. Pre-drill aluminum windows with drill ø 2.9mm**

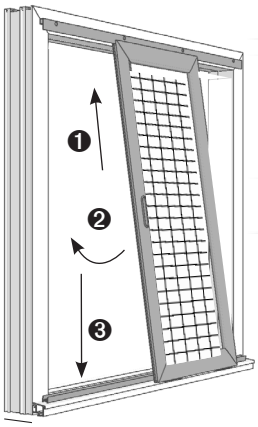


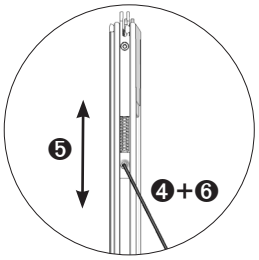

❻ **Position drilling jig 164851 at marking done in step 2. Predrill through the two outside holes with 2.2mm drill bit. Then mark centre position. Position drill jig 6mm to the left and right of centre position and predrill through the two outside holes. Attach stoppers with LK2.9x16**

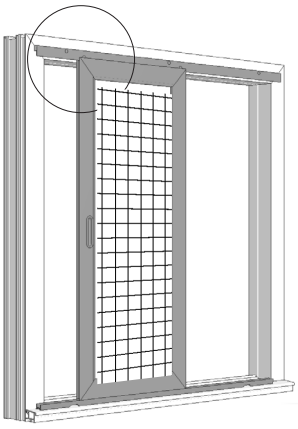
**Use double sided tape to position guide rail for predrilling.**

## 4 Suspend sliding sash

Position the upper edge of the sliding sash on the upper runner so that the runner is moved into the sash guides. Push sash up all the way ❶. Swing in at the bottom ❷, position on the lower running rail and release.❸



The spring force of the sliding sash guide ❺ can be adjusted if required: To do this, loosen screw with the provided Allen key ❹, adjust spring force and tighten screw again ❻.

On the opposite side of the handle, the sliding sash guide ❺ can be pushed completely up (spring to block). This can be used as a safety catch and can reduce the jamming of smaller sashes. Attach cover caps.

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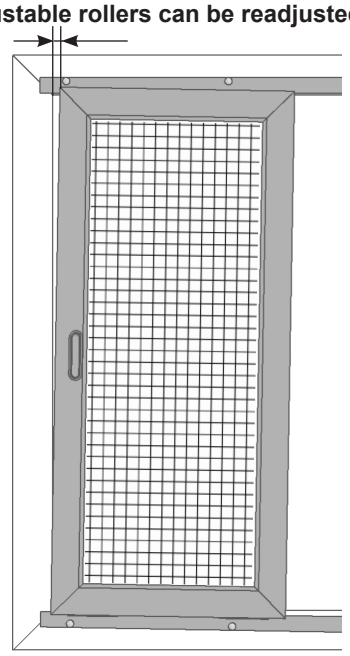
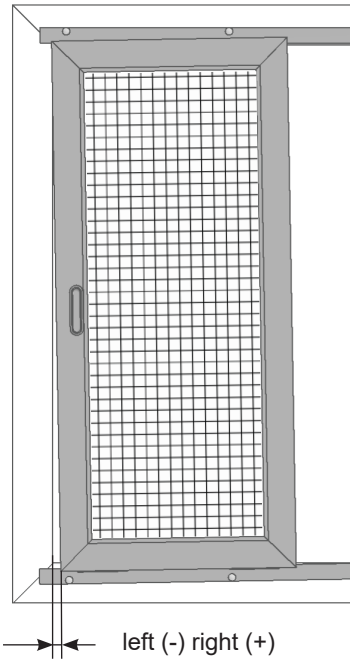
**Sliding Unit ST3/24 double-sash with 1 & 2 fold track**

**Height-adjustable rollers can be readjusted to compensate for minor assembly inaccuracies.**



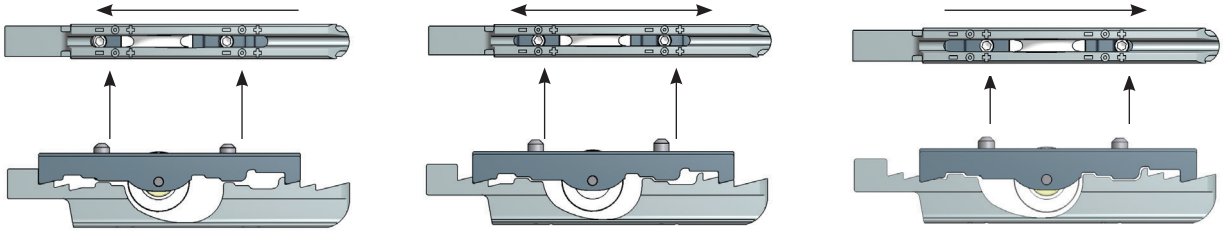
left (-) right (+)

By moving the plastic roll holder in the ( - ) direction, the sliding sash on this side moves down by 1 mm.

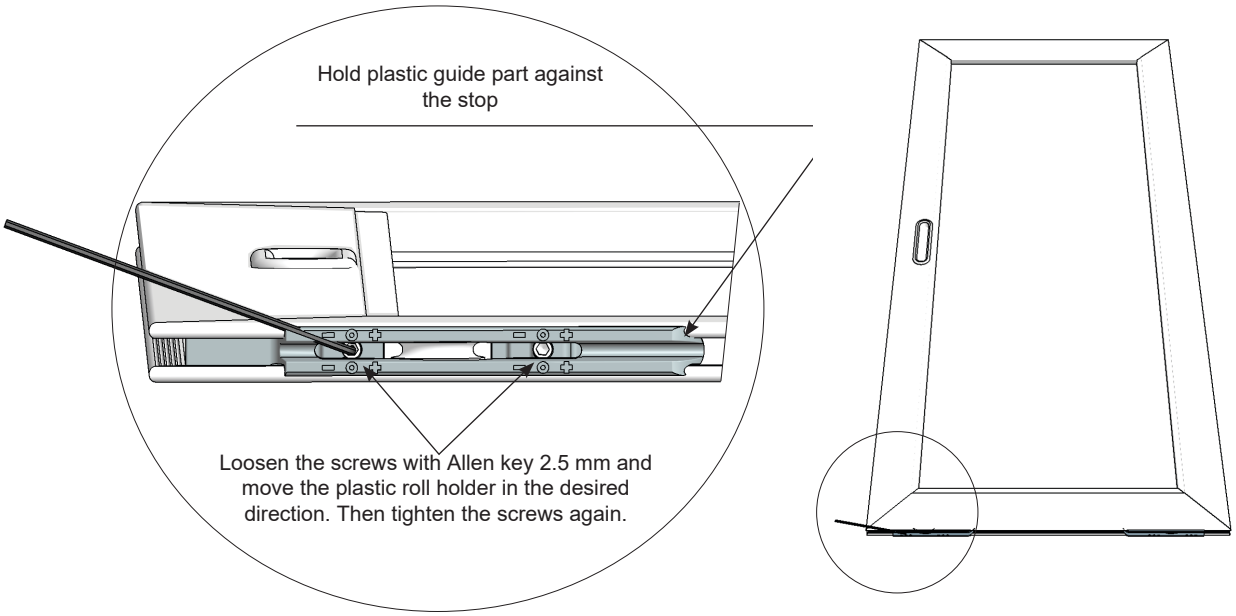


left (-) right (+)

By moving the plastic roll holder in the ( + ) direction, the sliding sash on this side moves upwards by 1 mm.



Maximum adjustment range 2 mm (one side down, the other side up)! Since the width to height is usually in the ratio 2: 1, the top of the sliding sash can be swiveled by 4 mm to the left or 4 mm to the right.




**The location of the set screw with respect to " + " and " - " shows the current height position of the roller.**