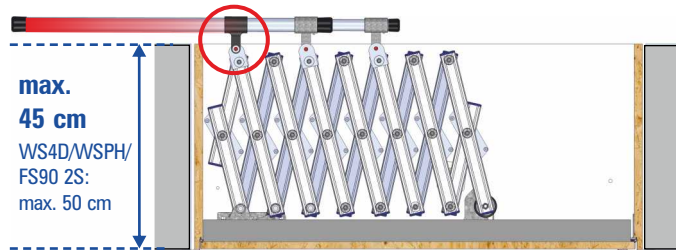


Installation Guide Handrail Telescope for Liliput

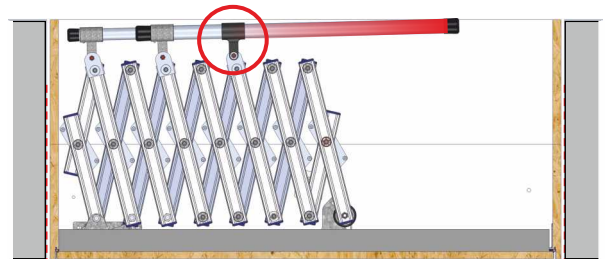
 **Observe mounting direction!**
Alignment of handrail depends on ceiling opening length, ceiling thickness / casing height and additional equipment!

Standard installation direction:
 Handrail with **thick end upwards**
 (Black handrail support on the uppermost bolt)



Mount handrail on all supports of the concertina stairs:
 Position handrail and insert bolts. Fix the bolts on the back by sliding on the safety clips.

For **higher ceiling thickness / casing height / flat roof exit:** Reverse installation direction.



Handrail with **thick end downwards**
 (Black handrail support on the lowest bolt)
Minimum ceiling opening length required:

min. 113 cm
 WSPH: min. 120 cm
 FS90 2S: min. 117 cm



Short bolts for metal supports.
 Long bolt for black handrail support!

For retrofitting: Place handrail supports

The handrail can be used on **both sides** (right or left).

Place supports on the bolts 1 / 3 / 5 (see above).
 For floor-to-ceiling heights ≥ 374 cm, attach to bolts 2 / 4 / 6.

- 1** Remove the retaining ring with pincers.
 (Retaining rings are broken after removal)
- 2** Pull out the bolt and push in the sleeve.
Important: Thin washer between stringers must remain there.
- 3** Push on the handrail supports.
 Fasten with enclosed M8 bolts and lock nuts.
- 4** Fix handrail inside the supports.
 (see above)

