

Assembly instructions

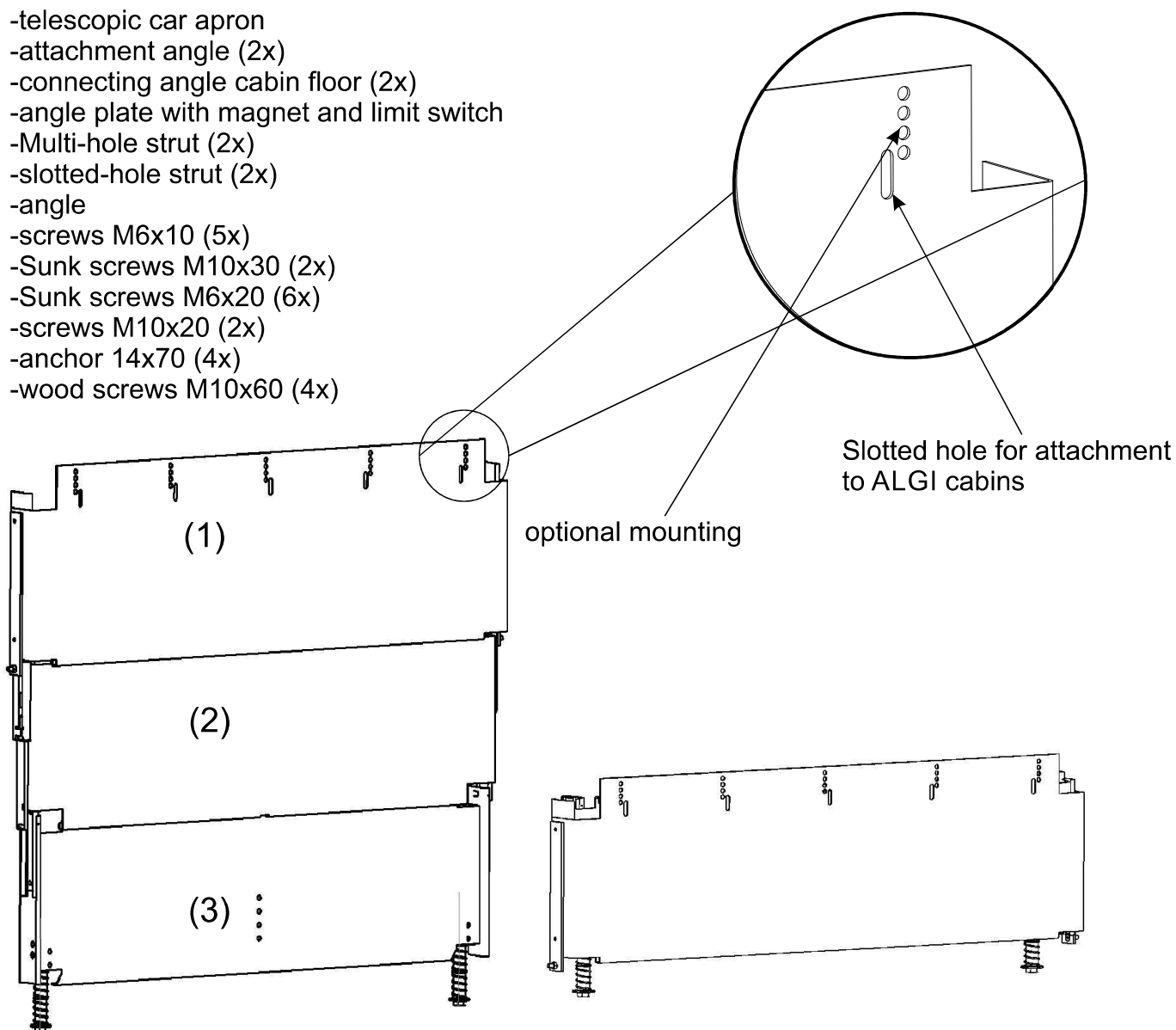
Telescopic car apron TS 600-1300

shaft pit 400mm

Installation telescopic car apron

The kit for the telescopic apron is delivered in partially assembled condition and consists of the following components:

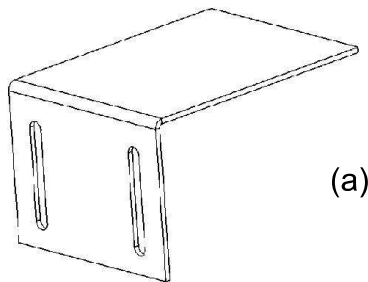
- telescopic car apron
- attachment angle (2x)
- connecting angle cabin floor (2x)
- angle plate with magnet and limit switch
- Multi-hole strut (2x)
- slotted-hole strut (2x)
- angle
- screws M6x10 (5x)
- Sunk screws M10x30 (2x)
- Sunk screws M6x20 (6x)
- screws M10x20 (2x)
- anchor 14x70 (4x)
- wood screws M10x60 (4x)



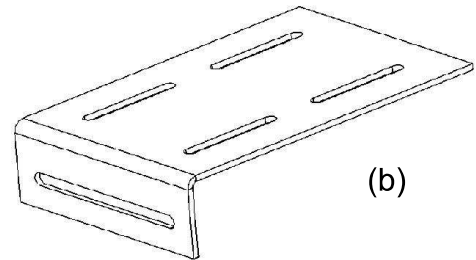
extended telescopic car apron

retractable telescopic car apron

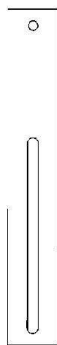
- (1) Fixed element
- (2) Movable apron 1
- (3) Movable apron 2



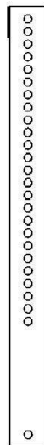
(a)



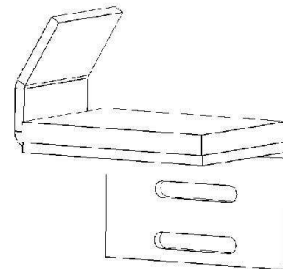
(b)



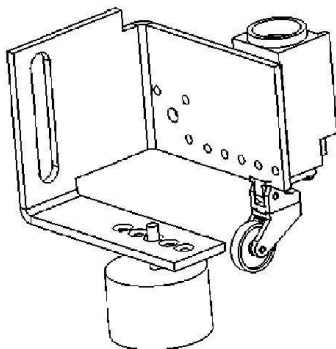
(c)



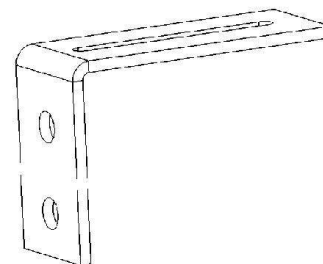
(d)



(e)



(f)



(g)

- (a) Angle of touchdown
- (b) Connection plate Cabin floor
- (c) Multi-hole strut
- (d) Slotted hole strut*
- (e) Counterholder
- (f) Angled plate with magnet and limit switch
- (g) angle**

*) pre-assembled with (c)

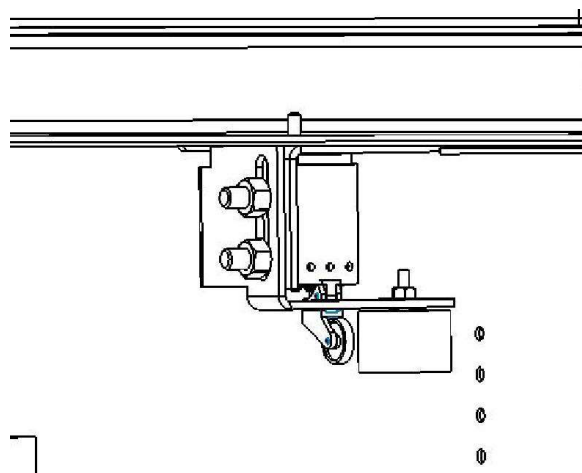
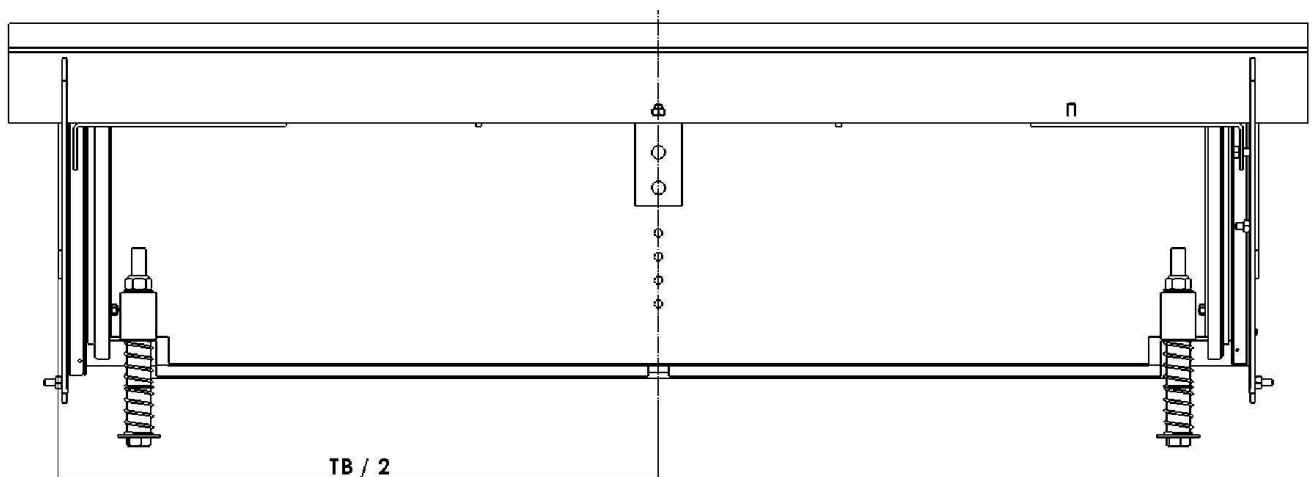
**) pre-assembled with (e)

Attention

Before installing the telescopic car apron, make sure that the distance between the shaft pit and the top edge of the car floor plus 20 mm (safety distance) is greater than the retracted length of the telescopic apron when the elevator car is sitting on the buffer support (without buffer). Otherwise the telescopic apron can be damaged.

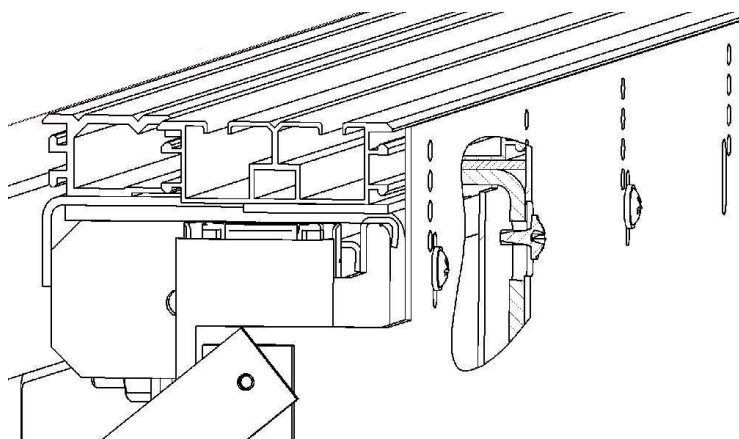
Step 1 Mounting the angle plate

Remove the pre-assembled screws (M10x30) drill and screw the bracket to the cabin floor frame (M6x20). Screw the angle plate with magnet and limit switch back on.



Step 2 Fastening the telescopic apron to the door sill support

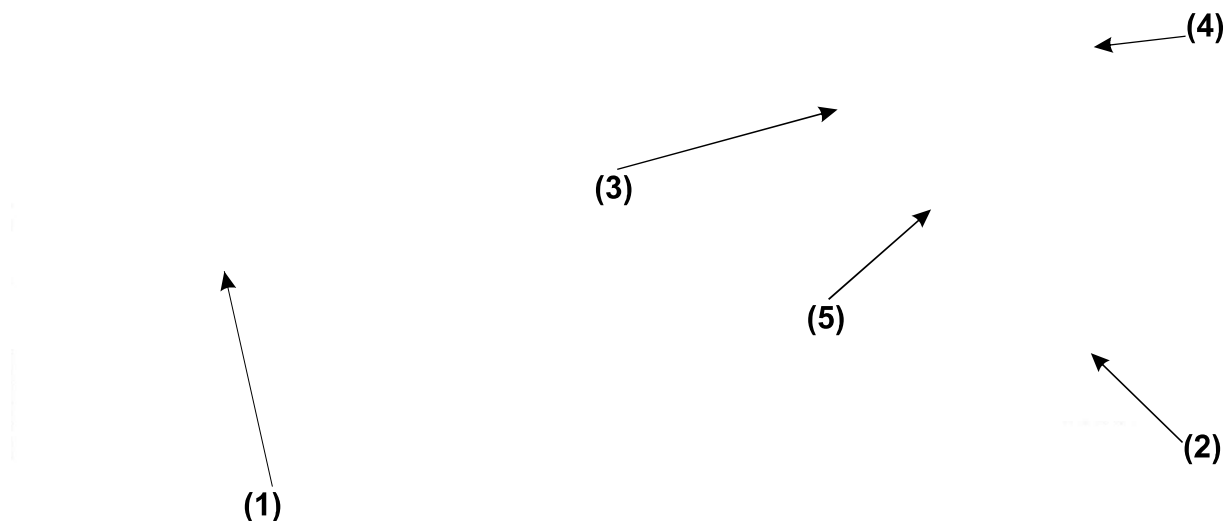
Screw the telescopic apron to the existing door sill support (M6x10) The fastening varies depending on the cabin, if necessary the holes have to be drilled by the customer.



Step 3 Mounting the struts to the car floor frame

Connect the connection plates to the base frame with the M6x20 screws in such a way that the multi-hole struts are fixed at the largest possible angle to the telescopic car apron **(1)** If this is not easily possible due to the structural conditions the multi-hole struts must be shortened. **(a)** Screw the multi-hole struts to the right and left of the telescopic apron **(2)** then screw them to the connecting plate of the cabin floor. **(3)** Screw the slotted struts on the left and right with the telescopic apron, if necessary the pre-assembled screw must be loosened. **(4)**

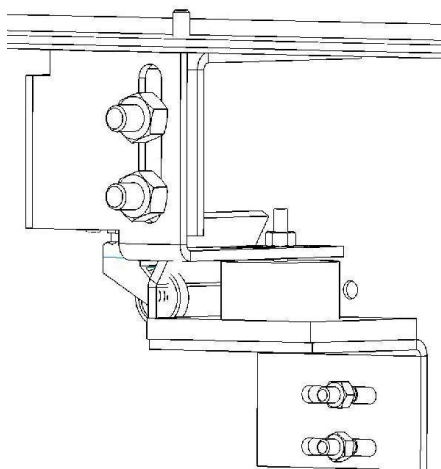
Once the screw connection of the struts has been loosened they must be rejoined at an angle of 80-100°. **(5)**



Step 4 Adjustment of the counterholder

The angle plate with magnet, limit switch and the counter support with link must be positioned so that they touch each other when the telescopic apron is retracted. The magnet must be able to move loosely in the angle plate.

If necessary, the counter support must be moved in the vertical holes so that the limit switch is pressed when the magnet is attached. The limit switch must be triggered when the telescopic apron is extended. The positioning can be corrected in the horizontal direction via oblong holes in the counter support. The magnet should be positioned centrally on the sheet metal.



Step 5 Mounting the contact angles

The contact angles must be attached at a distance x ("skirt length of the fixed element + total lower passage") below the edge of the landing door. Use the 14x70 plugs and the M10x60 screws for this purpose.

