Fitting Instructions 2020



Handbook for professional fitting of kitchen furniture

For technical and safety reasons, fitting of all furniture elements must be carried out by qualified installers in accordance with the fitting instructions in this handbook. The individual fitting instructions supplied with each unit must also be adhered to. It is imperative that electrical and plumbing connections are installed only by qualified specialists. Care must be taken to ensure that any alterations to electrical supplies and plumbing connections are always carried out by an authorised electrician or plumber.

Walls to which units are to be fixed must be checked on site. All walls must be checked for hidden wiring or plumbing.

Our fixing materials are only suitable for solid, strong walls. For other types of construction such as wooden constructions, breeze block, plaster board and other lightweight building boards, only suitable fixing materials are to be used (not the materials supplied by LEICHT). Kitchen furniture and fitted elements must not be misused (i.e. drawers and pullouts should not be used as ladders, doors, shelves, worktops and tabletops as cutting boards, hobs for heat purposes, etc.)

Disregarding these fitting instructions may result in incorrect installation, can affect the usefulness and may lead to material damage/ personal injury.

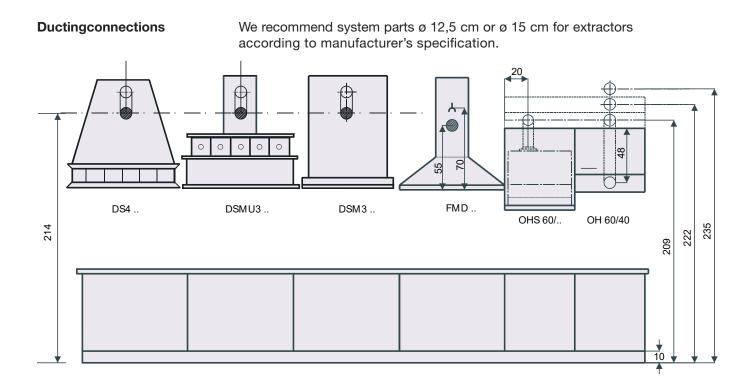
Edition: January 2020

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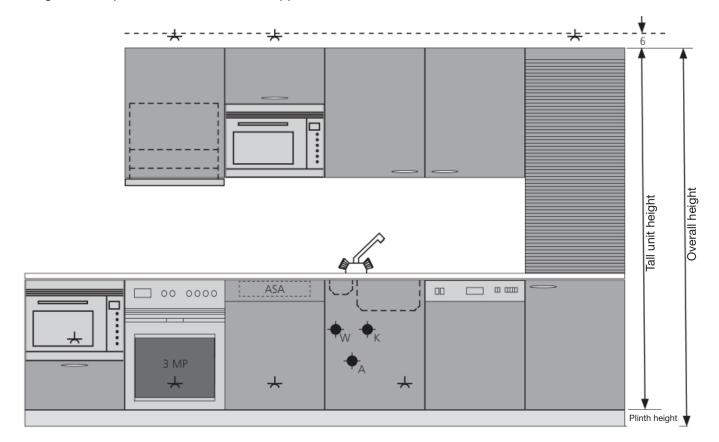
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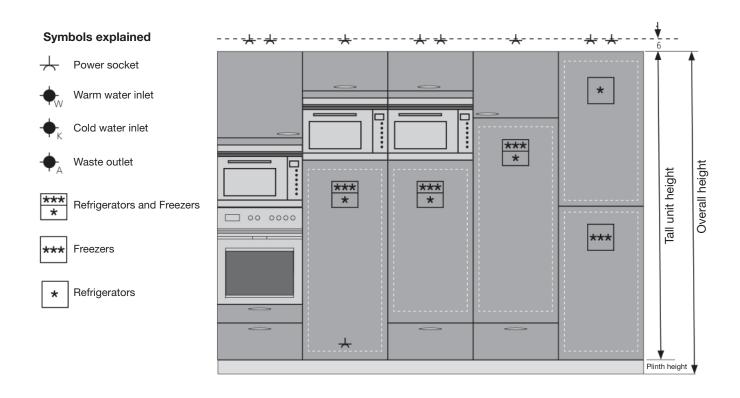


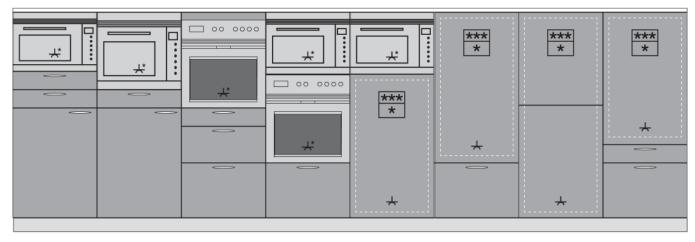
With lower ceilings, plan power sockets in the vicinity of the appliance.

For guidance, special instructions refer to appliances manufacturer.



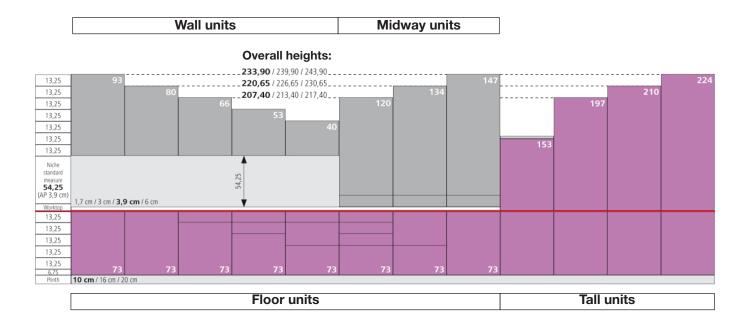
Dimensions (in cm) **Electrical connections**



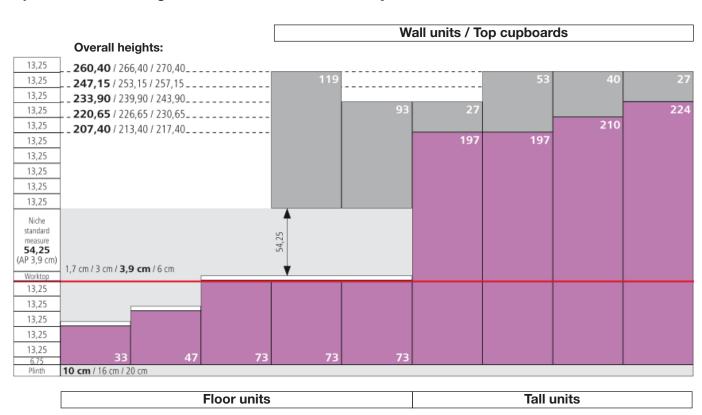


^{*} Installation dimensions to appliance manufacturer's specification

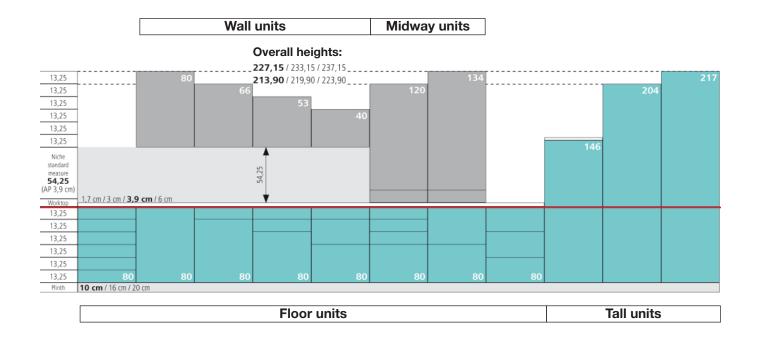
Cupboard combinations with floor unit carcase height 73 cm



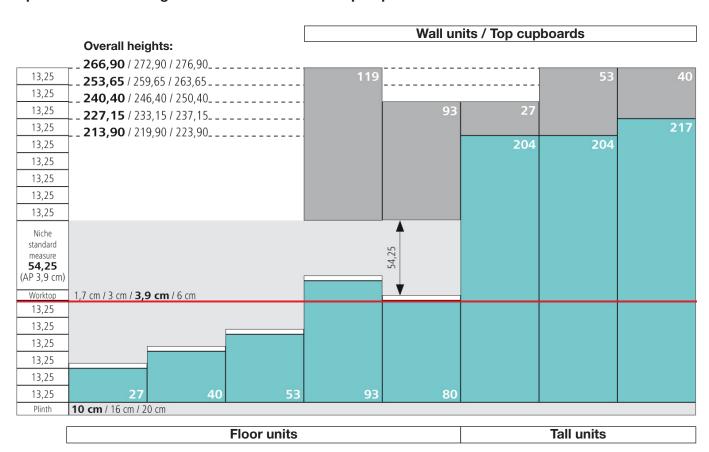
Special floor unit heights / combinations with midway units



Cupboard combinations with floor unit carcase height 80 cm



Special floor unit heights / combinations with top cupboards



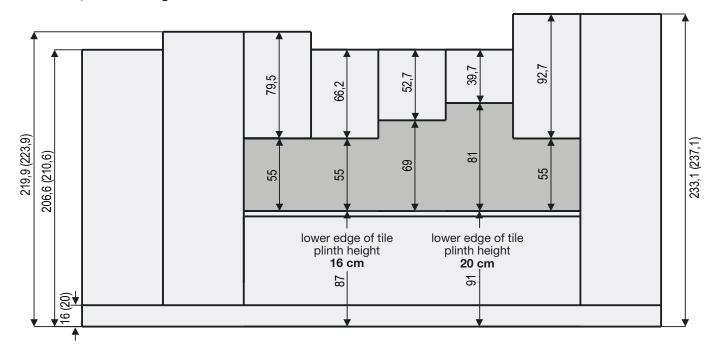
Dimensions in cm Tiling

The measurements in niche area are **minimum measurements** for tiles and should not be less than stated. Measurements set in brackets are for increased plinth height. No tiling necessary behind (or other cupboards).

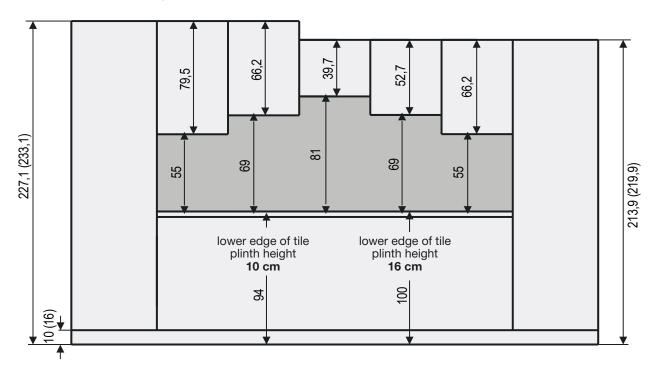
Tiles may go a few centimetres behind wall units (these are minimum dimensions). Tile higher or lower according to extractors, wall units or cooker hood height.

Tiling is possible after kitchen installation, particularly in niche area.

Floor unit, carcase height 66 cm



Floor unit, carcase height 80 cm



Dimensions in cm Tiling

Floor unit, carcase height 73 cm



Plinth legs / Plinth cover

All **plinth legs** are supplied adjusted to midheight (= plinth height) and can be vertically adjusted 20 mm higher or 15 mm lower from the original position. Fitting as follows:

- Unpack cupboard.
- Take legs out of enclosed carton.
- Place cupboard carefully on its back.
- Place units with rear panelling on one side, on cardboard.
- Tilt tall cupboards to one side, on cardboard.
- Tap legs into fixing blocks.

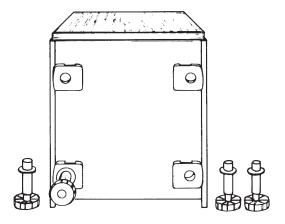
Hight ajustment is made by hand or with a screwdriver if the cupboard is heavy.

Caution:

In general, units of **less than 30 cm width** are equipped with only two legs and the fixing blocks have to be tapped in on site. When a cupboard stands at the end of a run or forms a niche, fixing blocks are to be fitted at the edge of the base with the curve facing out, to enable return plinth covers to be clipped to plinth legs.

Attention!

Fix plinth-drawer-element **before** tapping in plinth feet.

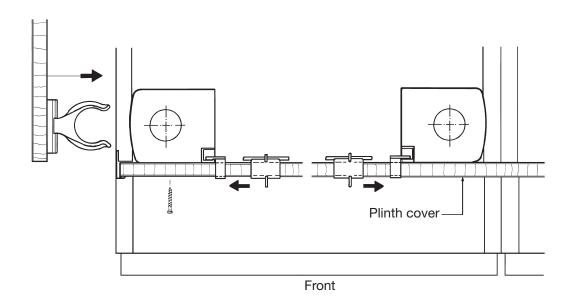


Removable plinth cover

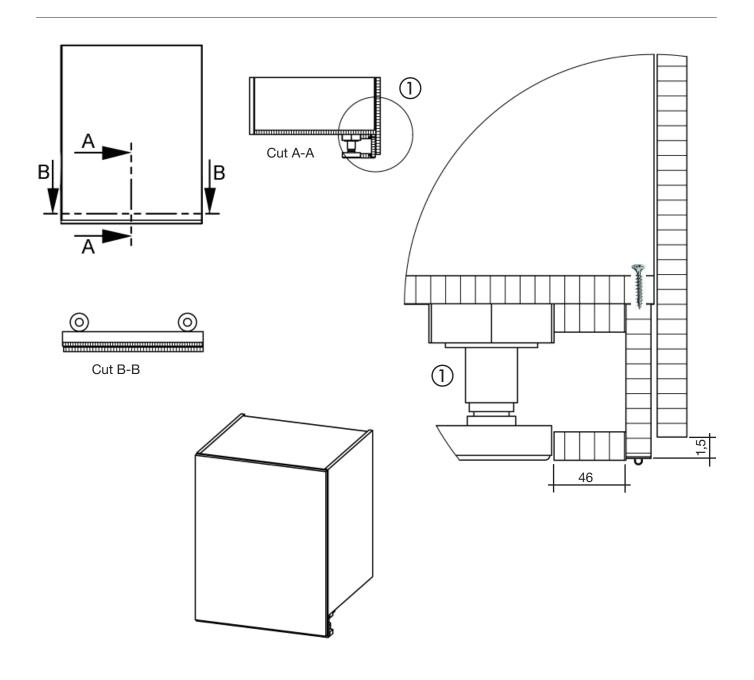
Adjust **side plinth** vertically and horizontally. Afix dowelled plinth plates. Slide clips onto plates. Press the plinth cover on to legs.

Fix **front plinth** cover as follows: cut front plinth cover to required length. Adjust to outer wall or plinth connection. Slip on enclosed plastic clips.

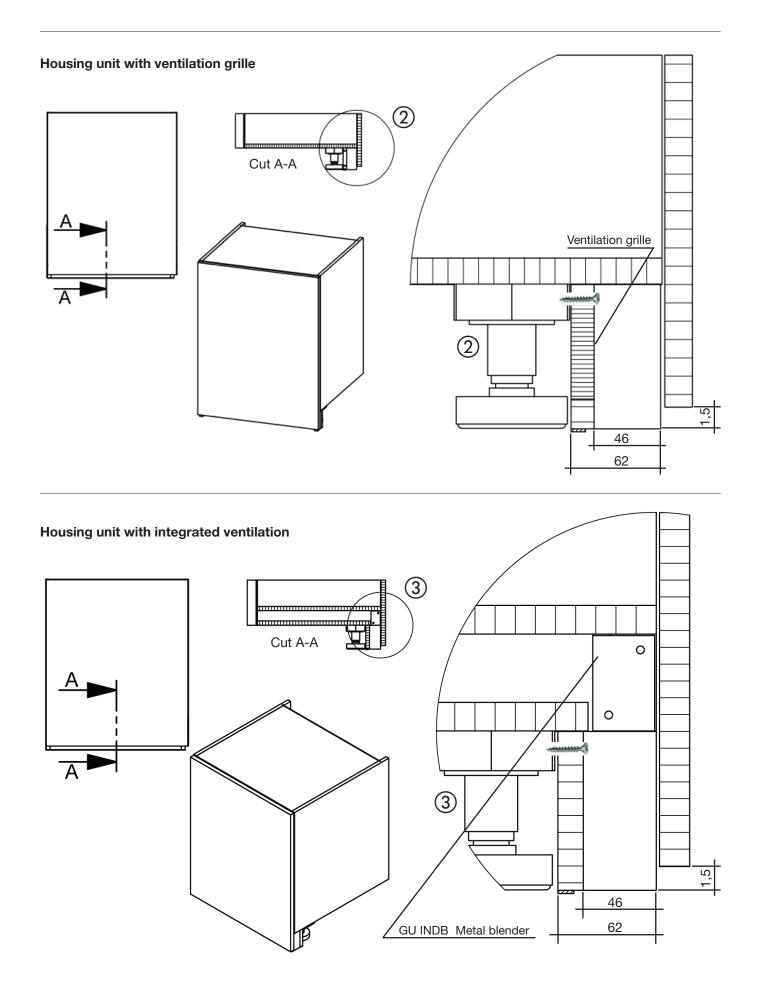
Cut plinth corner profile to required size, position at the front and secure with screws from the rear. Clip on the whole plinth cover and lock into plinth glider at the side. In order to avoid sliding, particularly with short plinth covers, it is advisable to secure these with a screw in the glider.



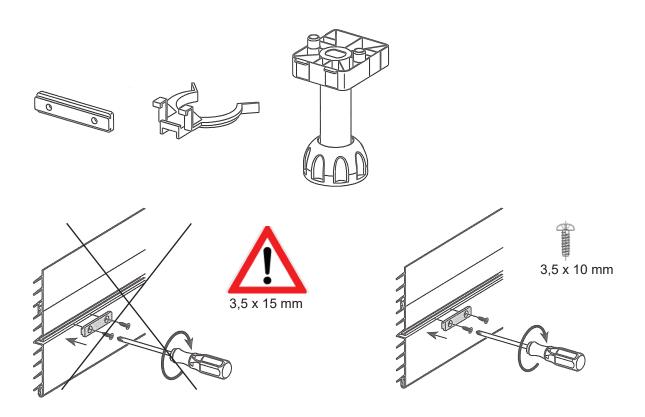
Plinth flush with carcase, standard



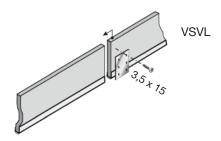
Plinth flush with carcase, standard



VSL .. A Slat appearence plinth blender



Length connection



Plinth cover profile for dishwashers



Bolting together and wall fixing of the various cupboard types

For visual reasons, cupboards are supplied without drill holes for cupboard connections.

After aligning and levelling the cupboards

- a) wall units on the suspension fixing,
- b) floor and on the plinth feet,

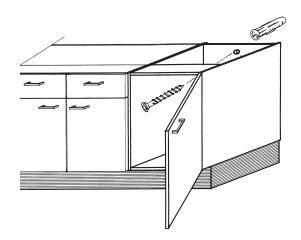
clamp cupboard sides with G-cramp and then fix with the enclosed special connecting screws 4×28 mm.

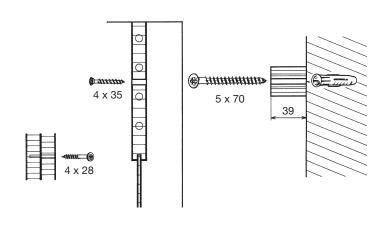
Floor and wall units always have 2 in the front, have 3 screws.

It is recommended to pre-drill with a 3 mm drill.

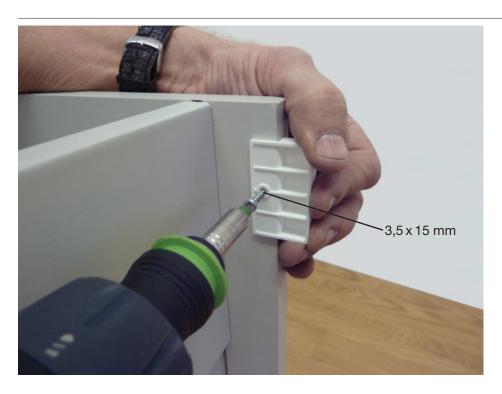
Floor units at the end of a run, as well in the hob- and sink-area must additionally be fixed to the wall. For floor units fit enclosed spacing blocks beforehand.

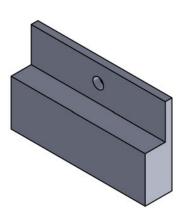
Screw dimensions 5 x 70 mm or 4 x 35 mm.





Spacer AVANCE, CONTINO and EVO - 17 mm



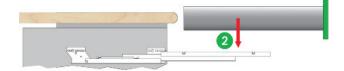


Drawers and pullouts from 2007

Drawer installation



1 Pull out drawer runner ...



2 ... Set drawer on runner ...



3 ... Push in until drawers locks in place

Removing drawer

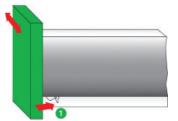
4 Pull out drawer completely and lift



If a front-bottom restrictor is used, you must first disconnect the restrictor on the underside of the drawer!

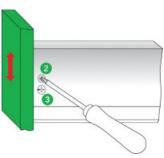
Side adjustment

Press clamping lever 1 slightly to the back. Position front in the required position. Release clamping lever. Adjustment range ±1.5mm.



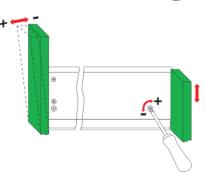
Height adjustement

Loosen screws 2 slightly and bring the front into the required position using eccentric screw 3 Adjustment range ± 2 mm. Tighten screw 2.



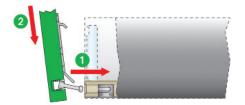
Tilt adjustment of front

Readily accessible tilt adjustment facility on the inside of the drawer. The tilt adjustment is achieved by angling the drawer front.

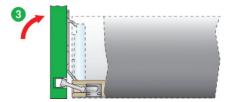


Drawers and pullouts from 2007

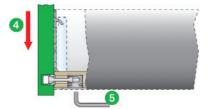
Front assembly with front-bottom connector



- Position bolt of front-bottom connector in bore hole.
- Insert front with installation hooks into the bottom, angled slot.

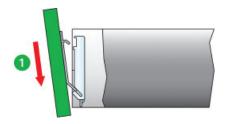


3 Tilt the front into place ...



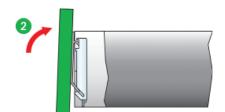
- 4 ... and press down until installation hooks have locked in place.
- **5** Then tighten bottom connector on underside of drawer bottom.

Front assembly

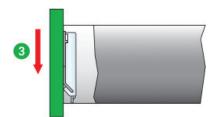


The drawer front can be installed and removed in just one operation. Simple and tool-free!

 Insert front with installation hooks into the bottom, angled slot.

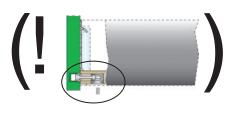


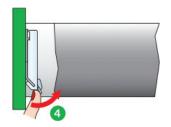
2 Tilt the front into place ...

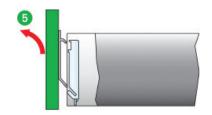


 and press down until installation hooks have locked in place.

Front removal





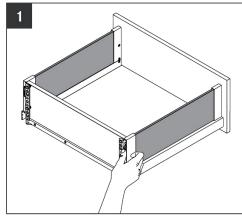


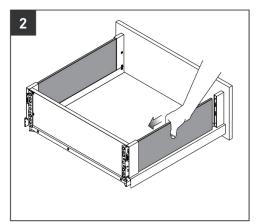
If a front-bottom restrictor is used, you must first disconnect the restrictor on the underside of the drawer.

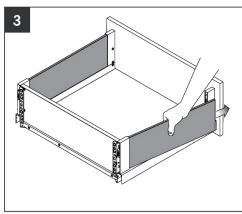
Press clamping lever **4** away from the front... and **5** ... remove front.

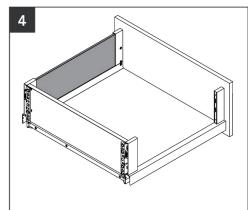
Pullout glass sides

Dismantling

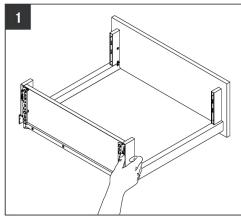


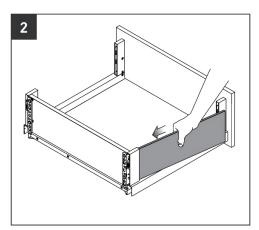


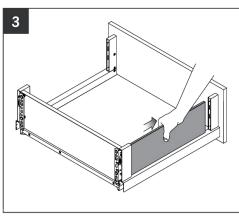


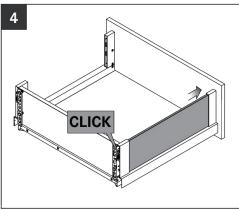


Installation

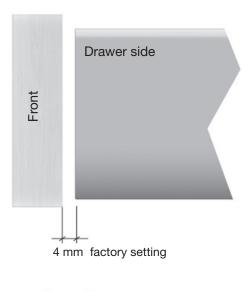




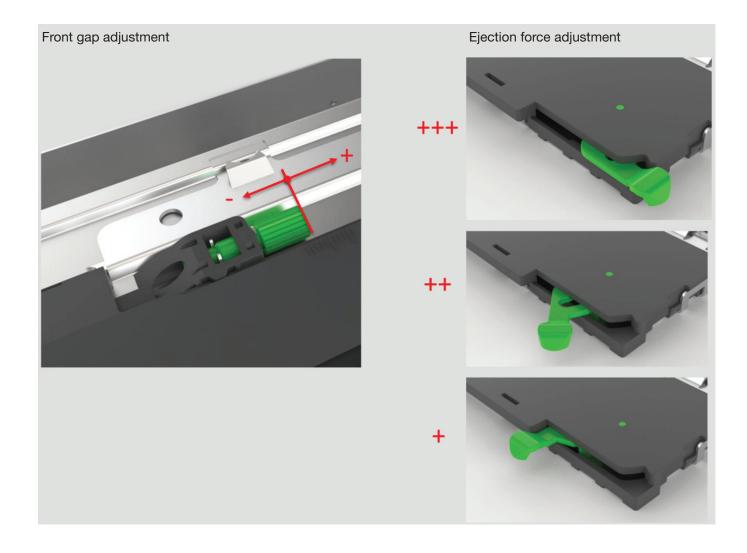




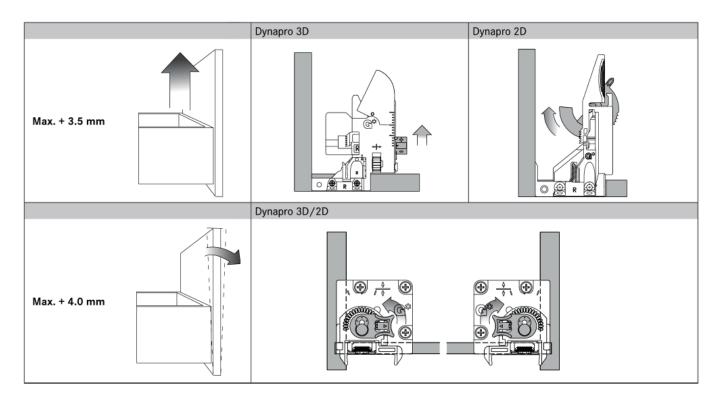
Drawers and pullouts with Tip-Softclose

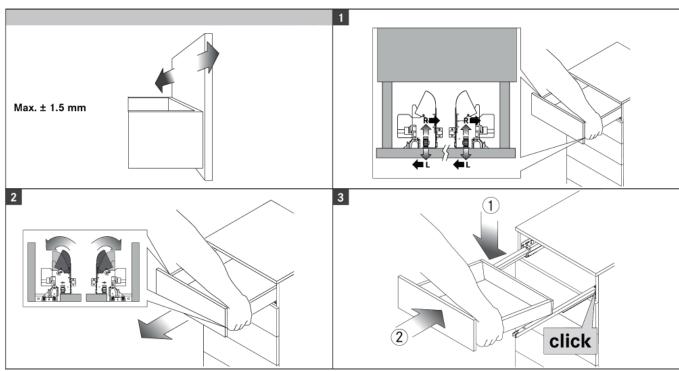




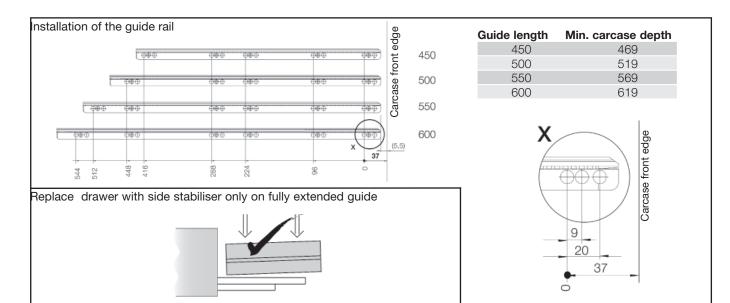


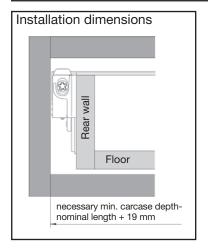
TR S2Z, TRH S2Z, VT 90 Drawers and pullouts with underfloor channel

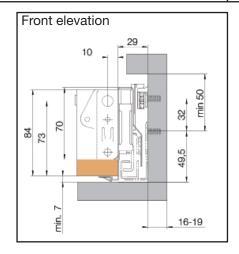


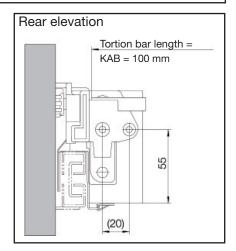


Synchronous control for pullout or drawer







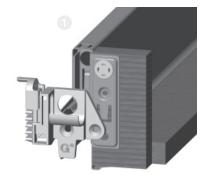


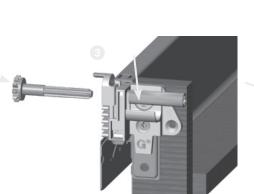
Fitting the side stabiliser

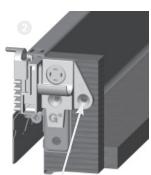
- Position left and right bearing bracket
- Screw down bearing bracket.
 Use screws according to back wall type
 Wood RW (rear wall): chipboard screw
 Ø 4,2 x 20 mm

Steel RW (rear wall) : panel sheet screw \emptyset 4,8 x 13 mm

- Insert torsion bar and push in the pinion.
- Push the pinion into locking position.
 Ready!



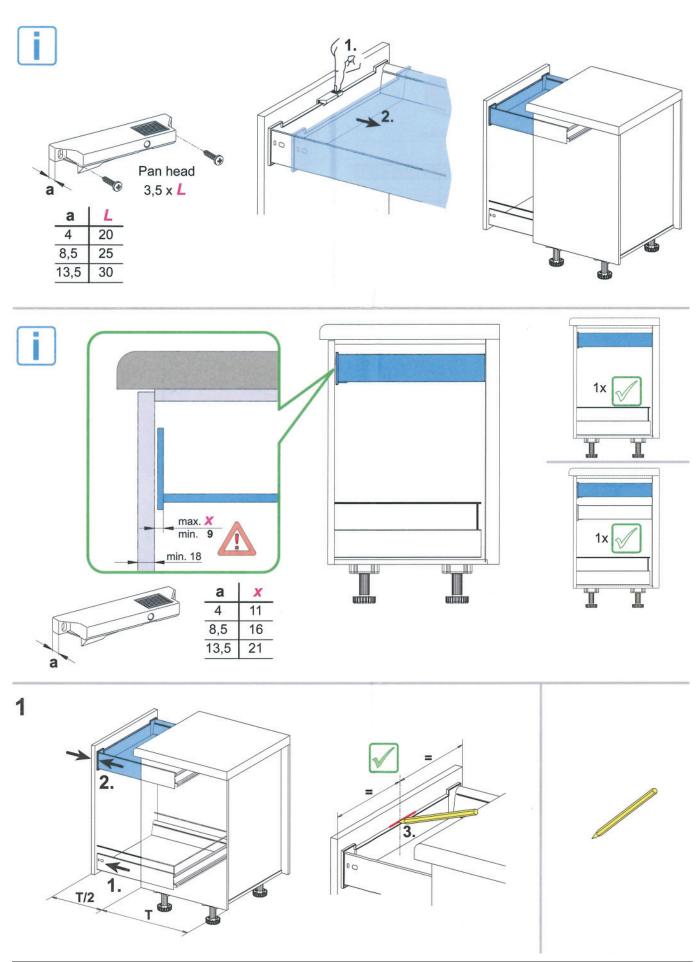




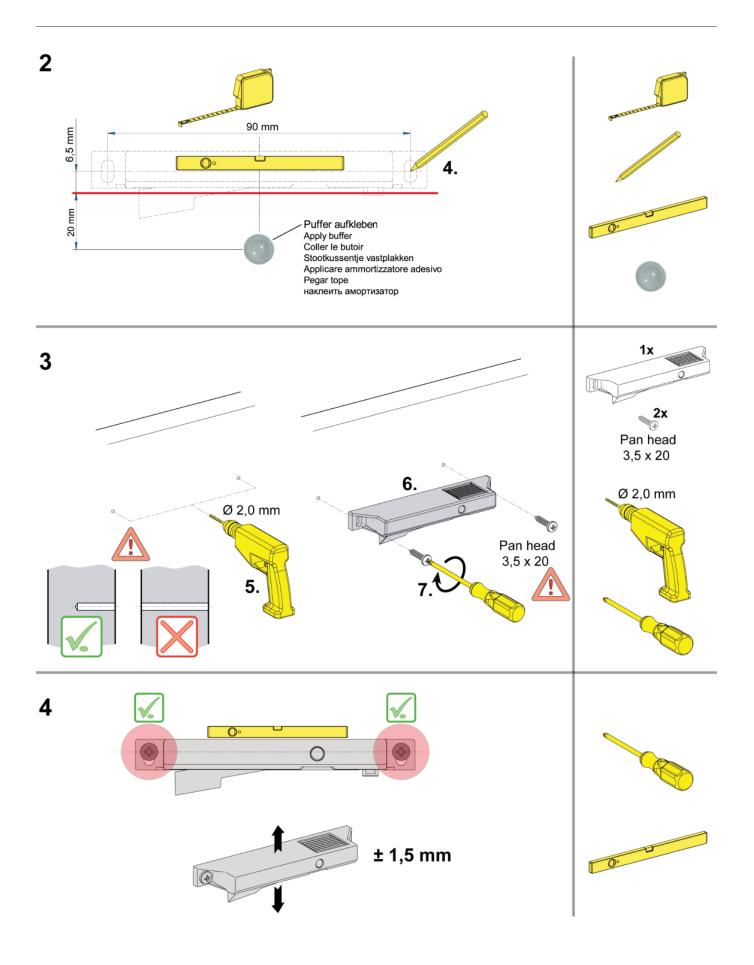
Additional fixing 4 x 15 mm possible with wooden back wall



IG MN Carrier for interior drawers and pullouts



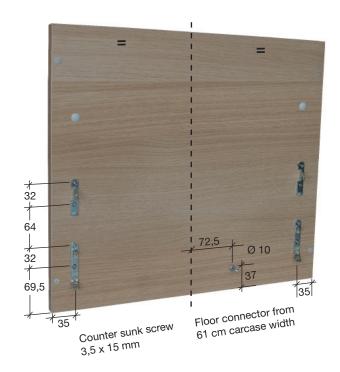
IG MN Carrier for interior drawers and pullouts

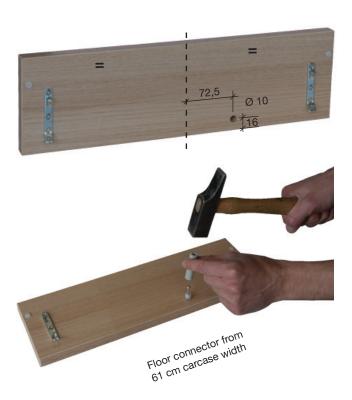


Conversion of drawers and pullouts from L1 to L3

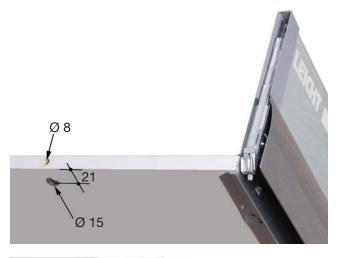


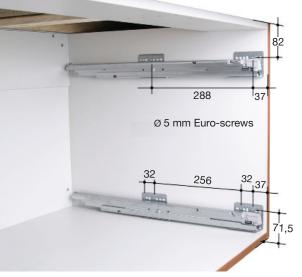
Railing drill holes of the pullouts are not hidden by the new system, therefore consider the use of new fronts.



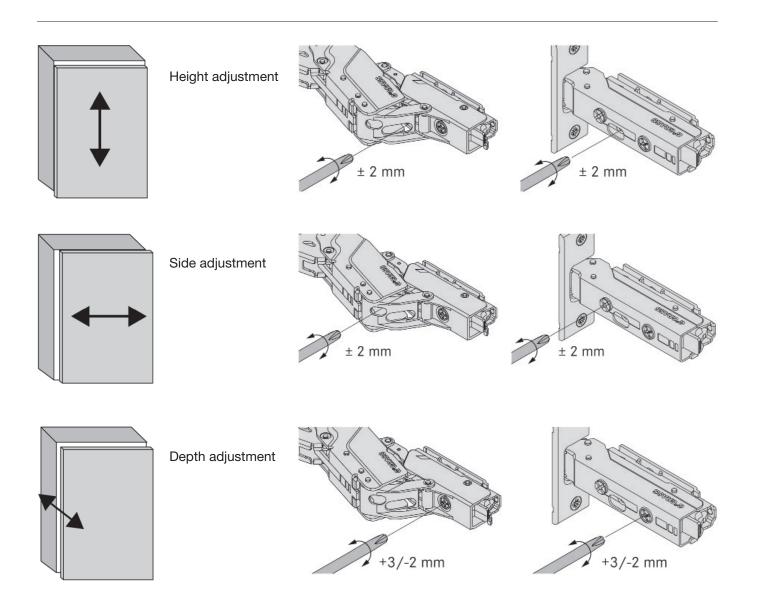


Use rawl plug for connecting bolt otherwise damage could occur!

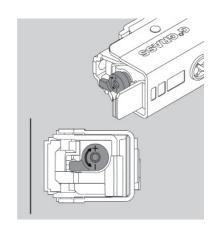




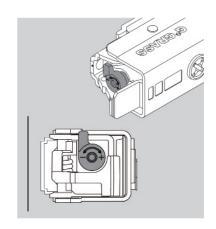
Hinge adjustment



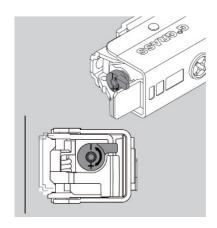
Adjustment of damper



Low level – for light and small doors



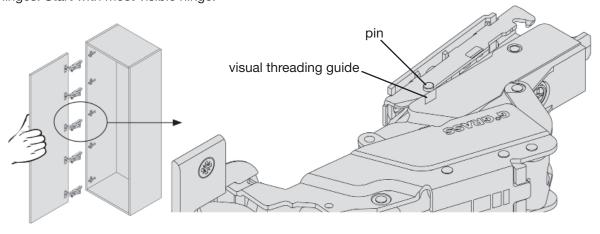
Middle level/factory setting – for standard doors



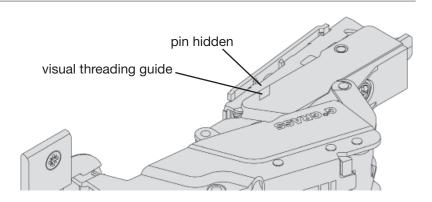
High level – for large and heavy doors

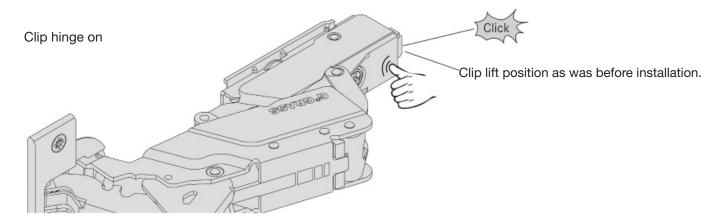
Clip on the hinge

Support door when attaching. Avoids overstressing the individual hinges. Start with most visible hinge.



Slide hinge on until pin disappears under the visual threading guide.





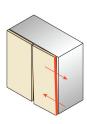
Clip remaining hinges on in the so called "zip procedure", commencing with the hinge already fitted.

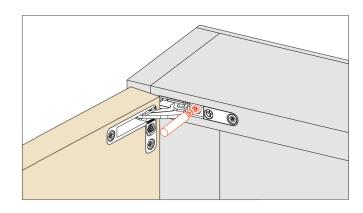


Easy clip-on by gripping the hinge.

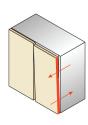
Hinge adjustment for the VERO glass door cupboards

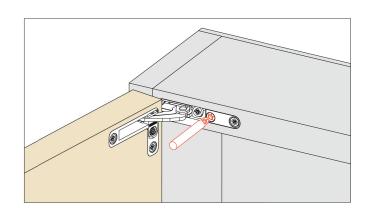
Side adjustment from +2 to -2



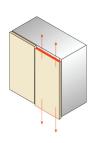


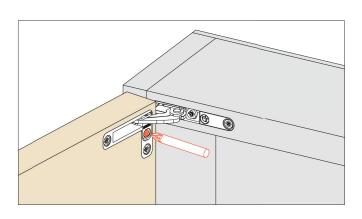
Depth adjustment from +2 to -0,5



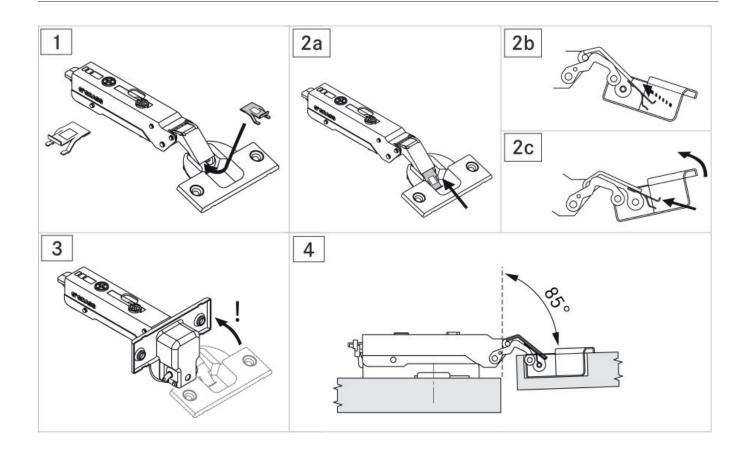


Height adjustment from +1,5 to -1,5

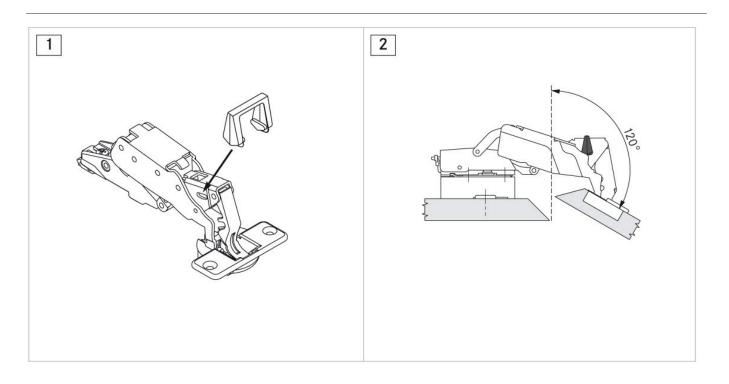




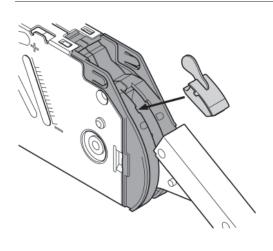
Opening angle stop 85°

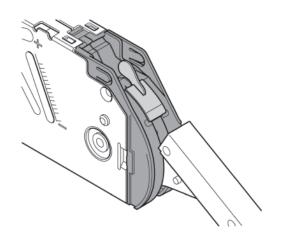


Opening angle stop 120°

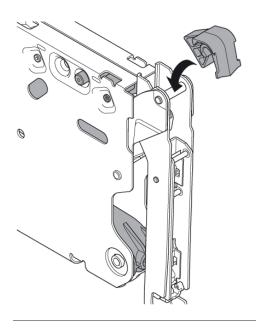


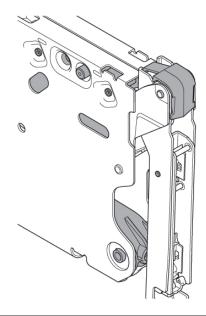
Opening angle stop HF 83° / 104°



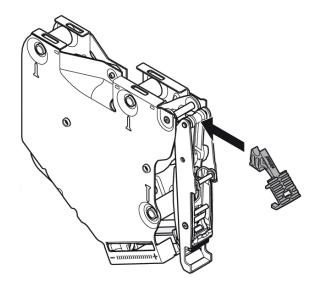


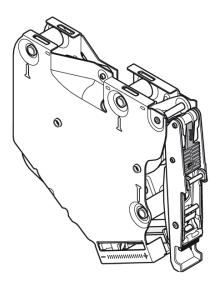
Opening angle stop HK 75° / 100°



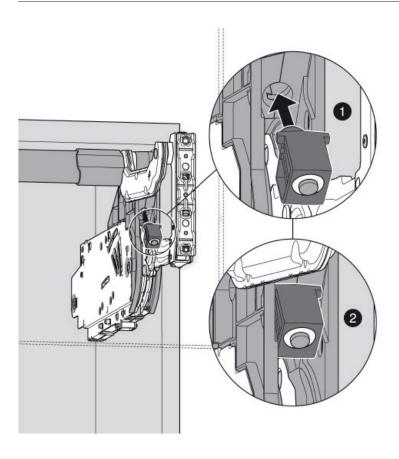


Opening angle stop HKS 75 $^{\circ}$ / 100 $^{\circ}$





Opening angle stop HL 130°



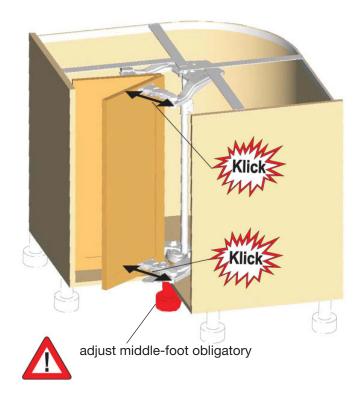
Set touch-opening fitting to on

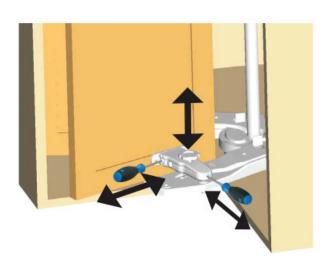


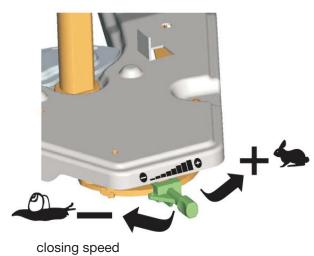
The touch-opening fitting is fully screwed down. To adjust the desired door gap, press pin down and turn.

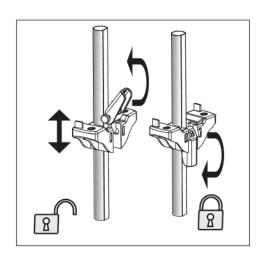
TE 80 .. K and TE 90 .. K Carousel corner floor unit from 2011

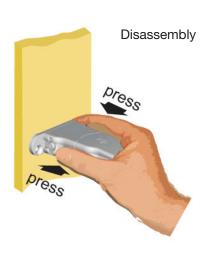




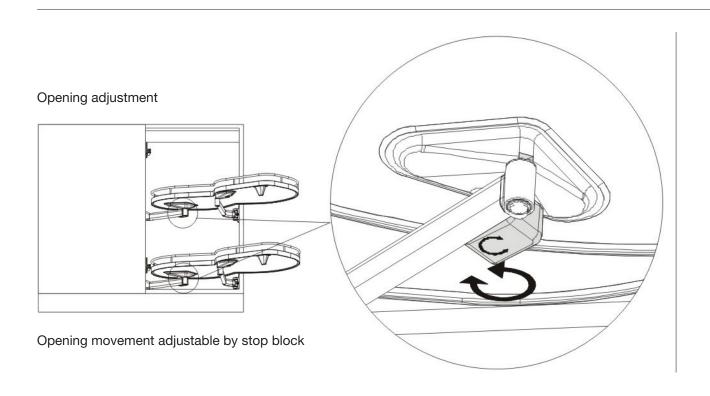


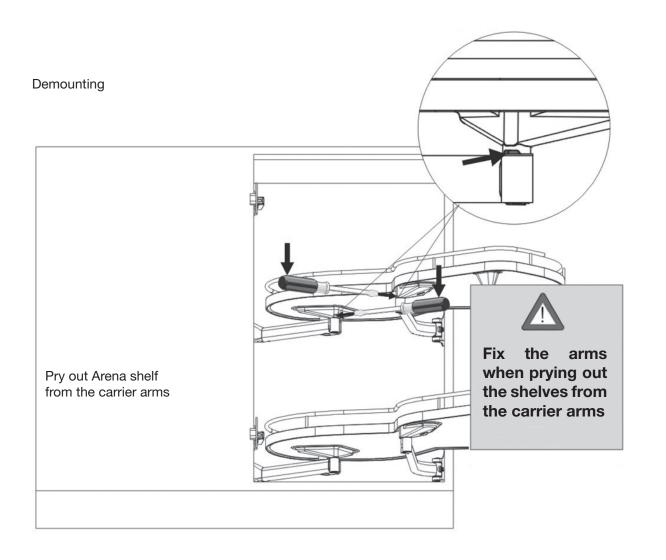




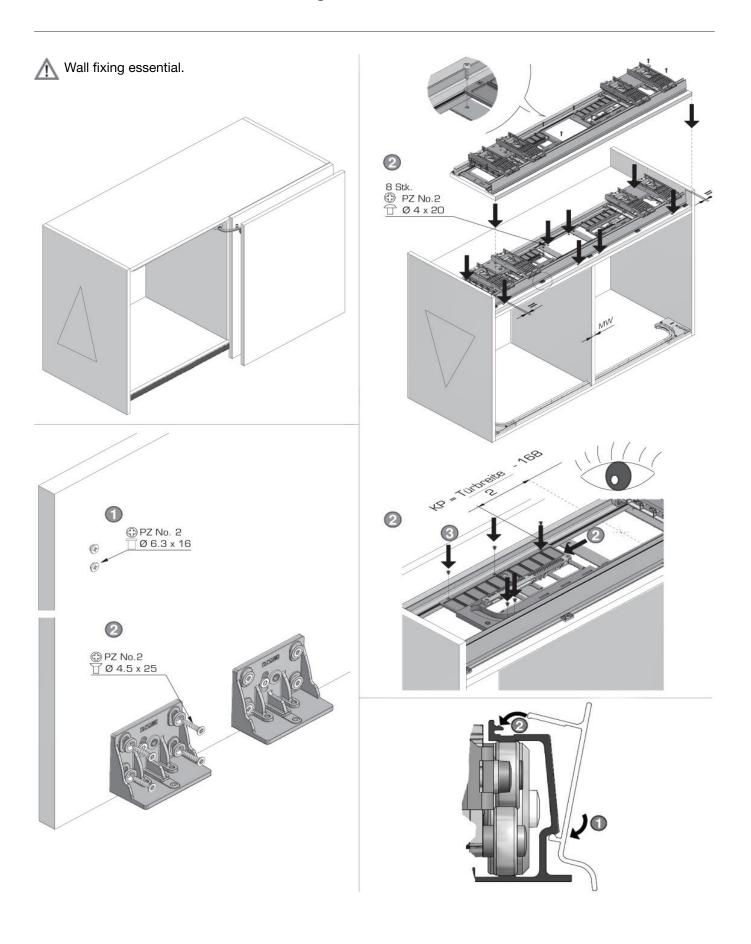


Corner floor unit TEE 100 .. LM, HEE 100 ... LM

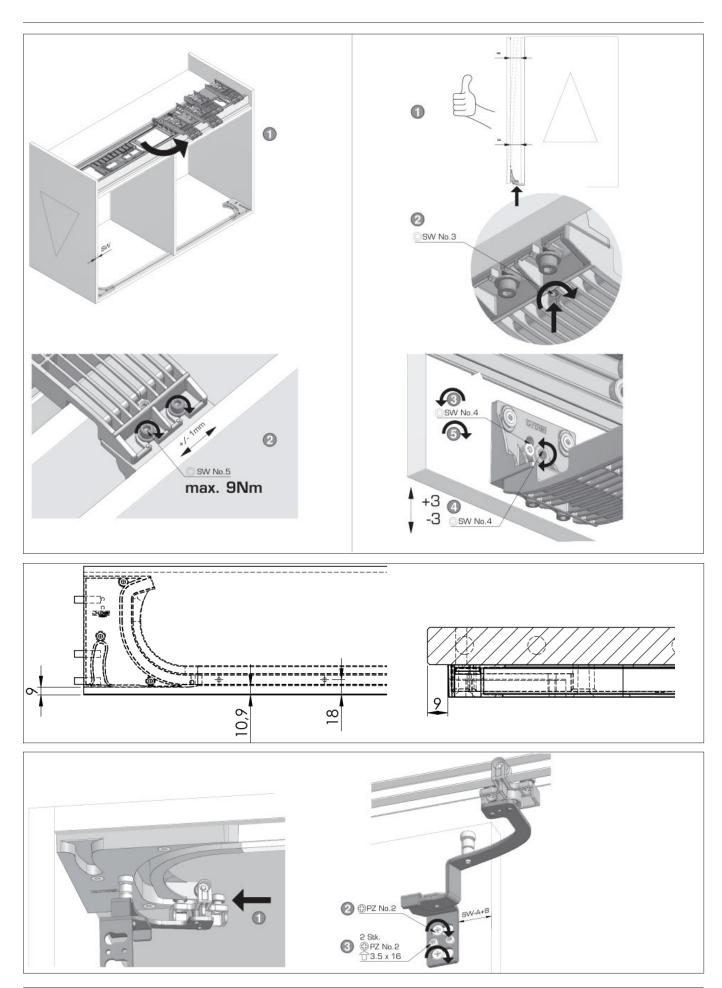


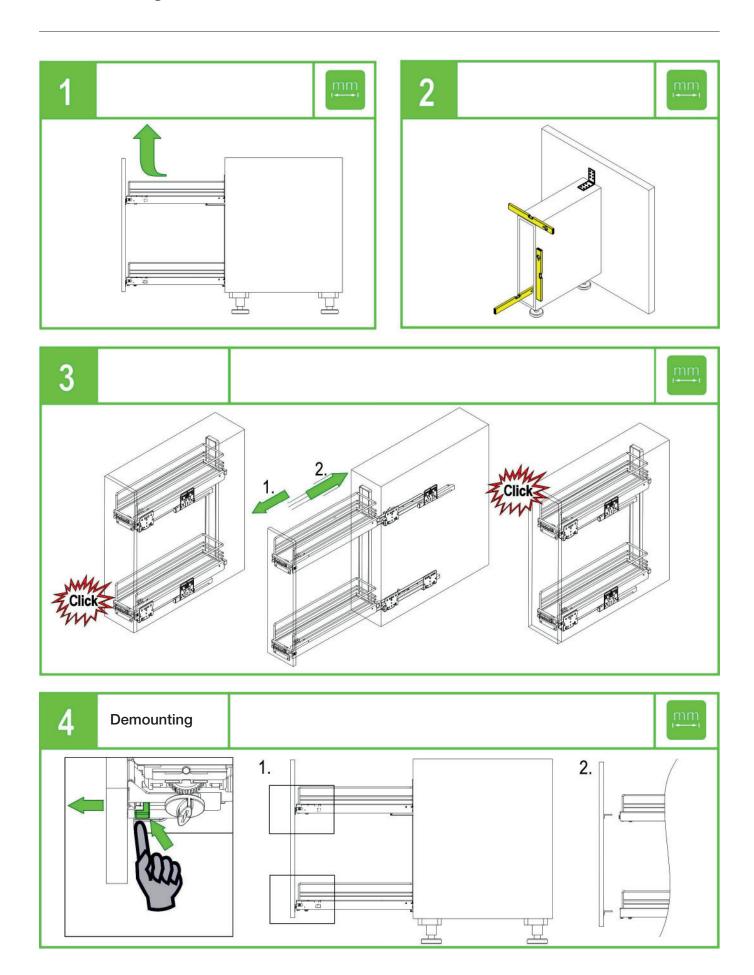


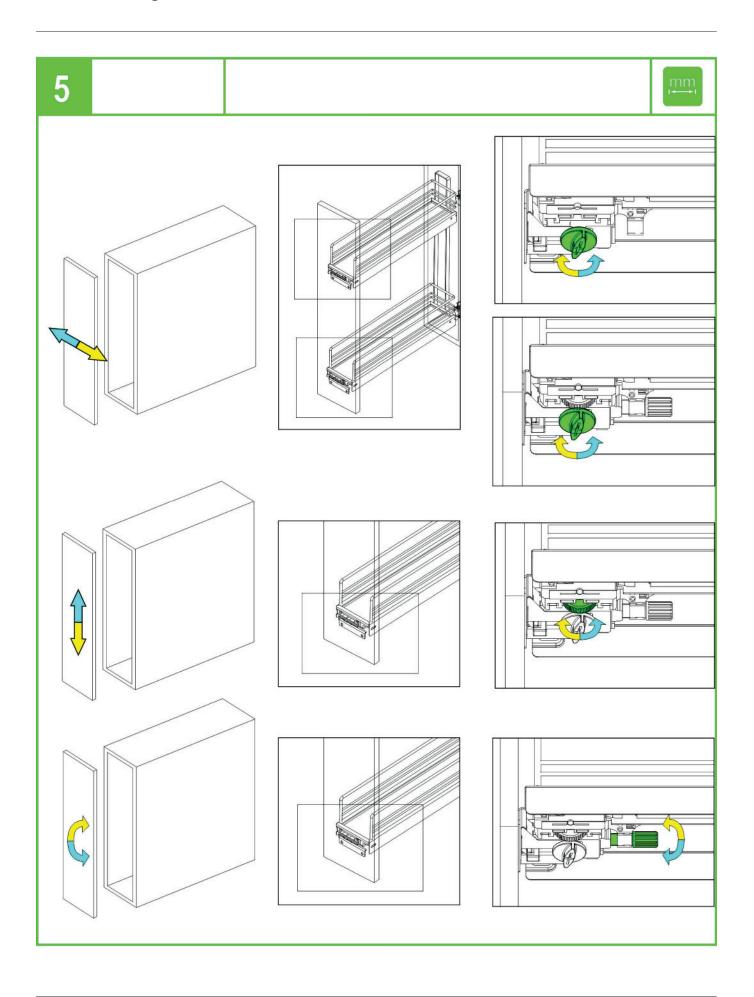
TSS ... T2 - Floor unit with sliding doors

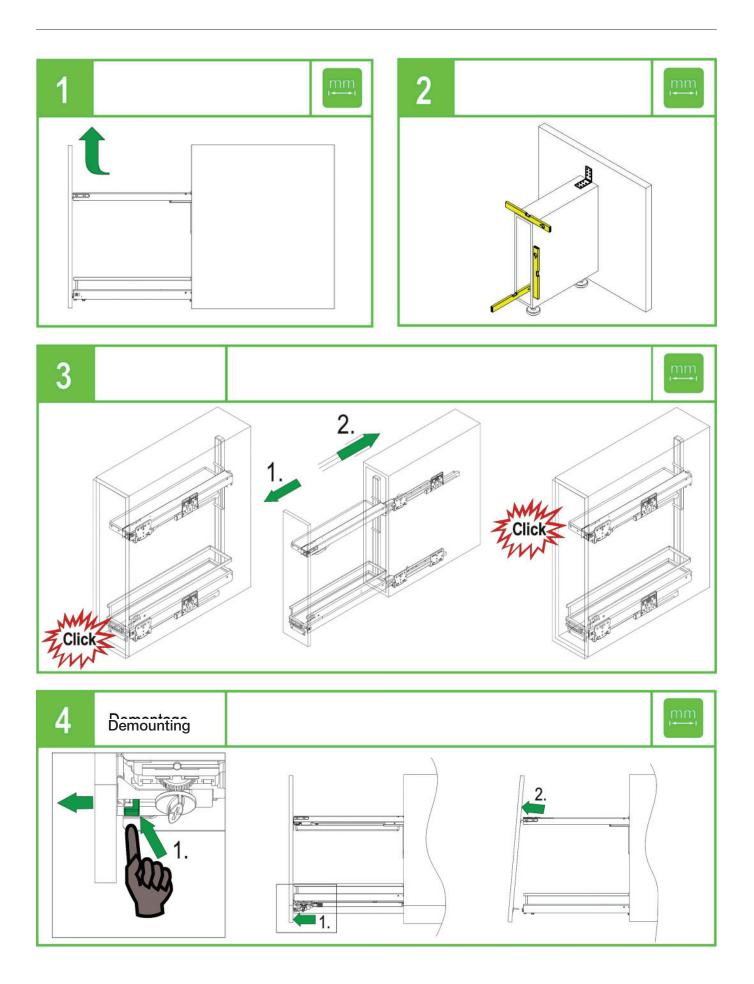


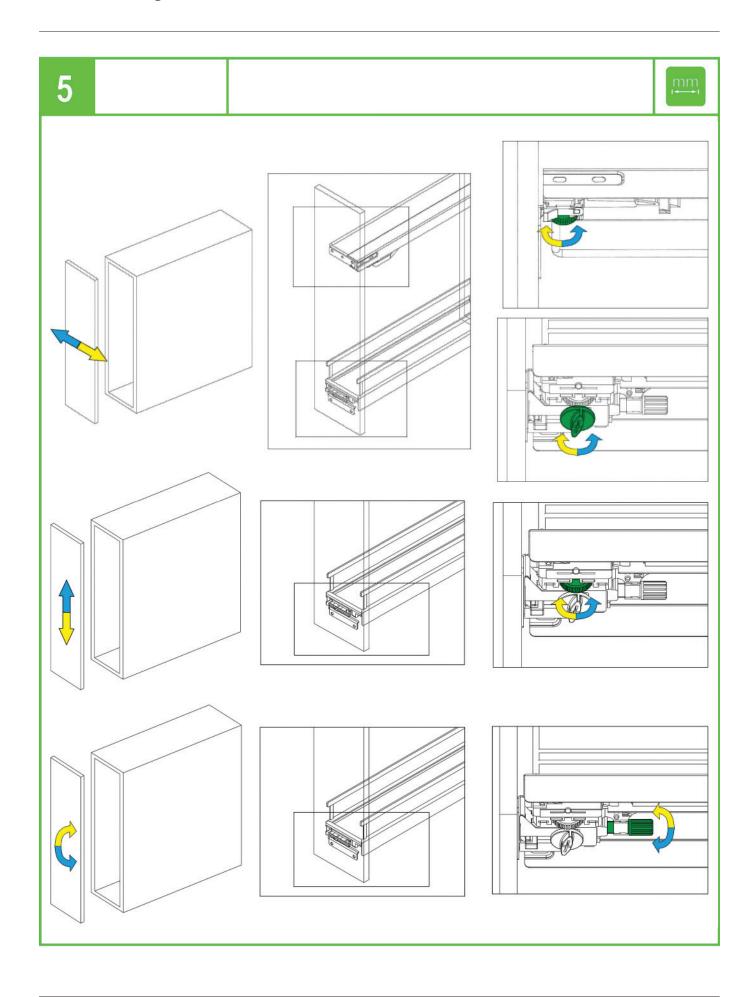
TSS ... T2 - Floor unit with sliding doors

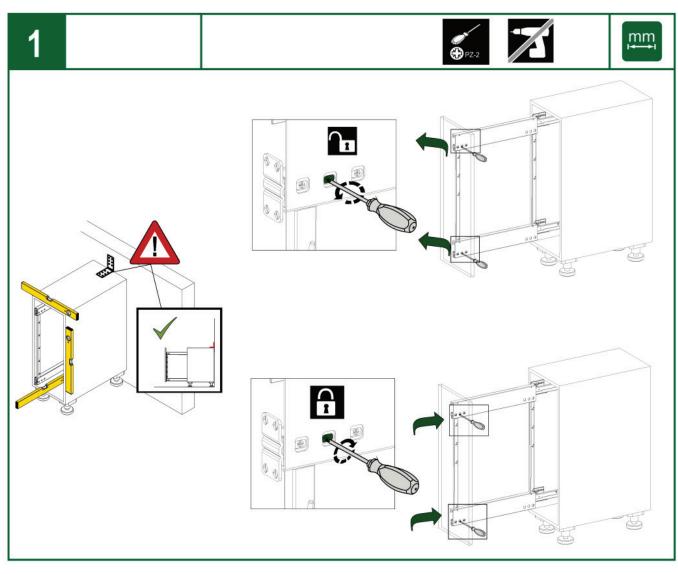


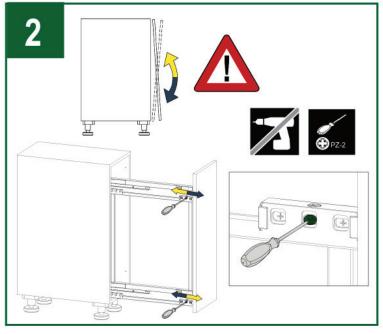


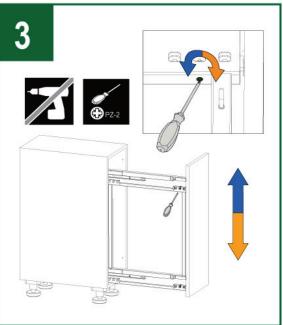


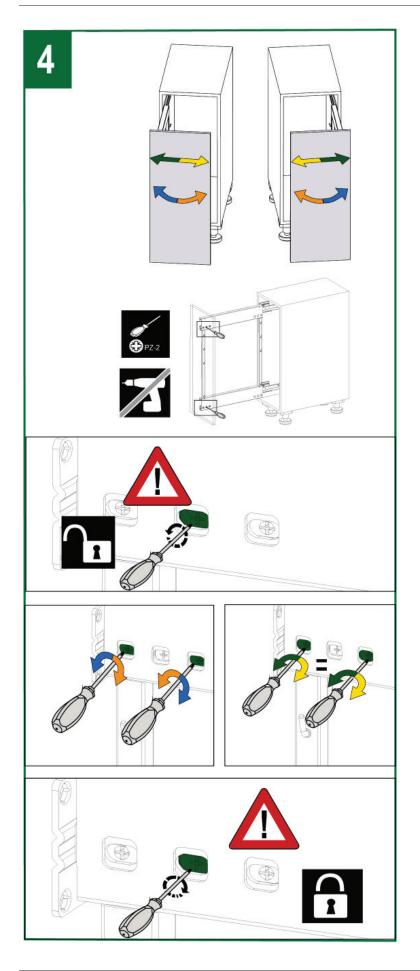


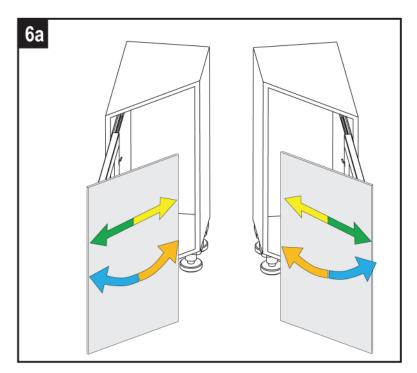


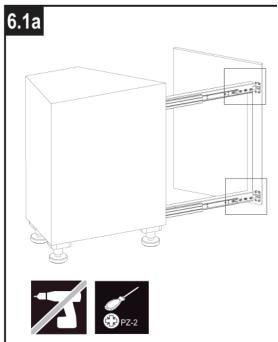


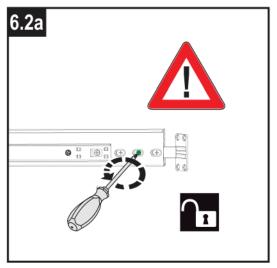


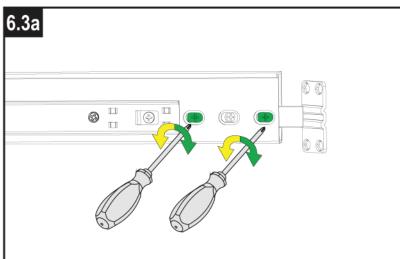


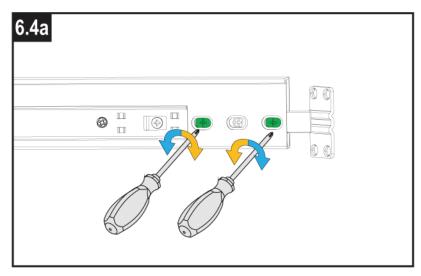




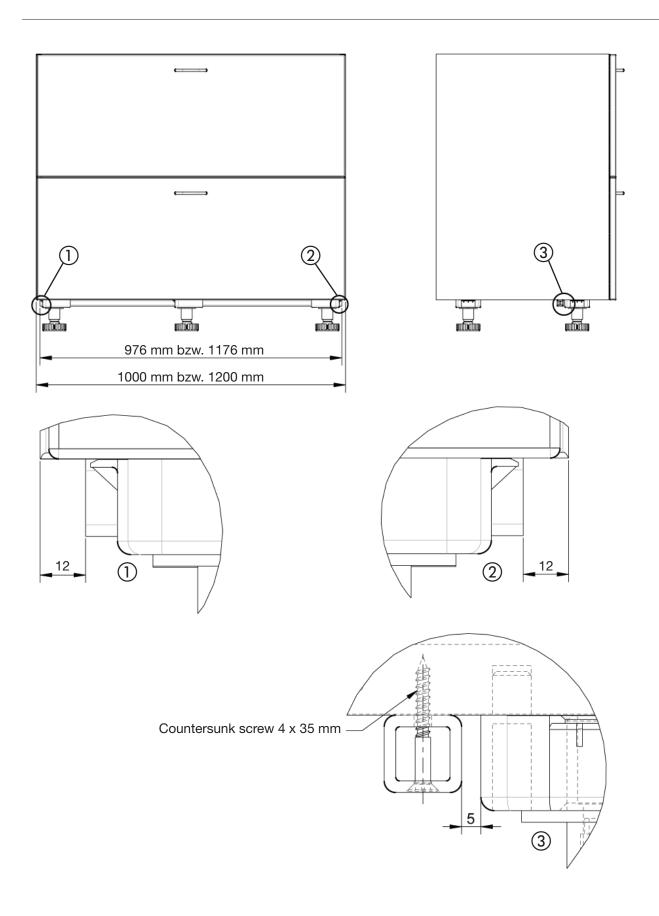












Built under ovens TH 60 73 SO, TH 60 80 SO

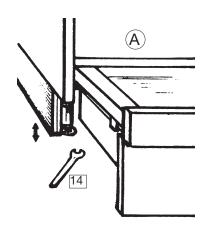
Before installation remove all temporary parts such as frame braces and transport strips from back of carcase, these are only for stability during transportation.

Cupboard type TH 60 .. SO:



Height adjustmen

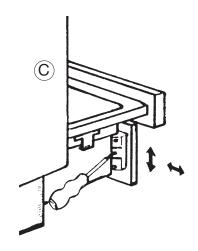
use a 10 mm spanner. Complete adjustments before installing any appliances.





Height and width adjustment of plinth cover:

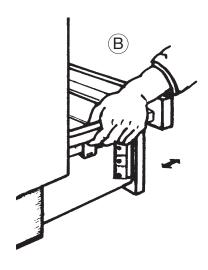
Loosen fixing screw (the middle screw), adjust vertically or horizontally. Retighten fixing screw.





Removing:

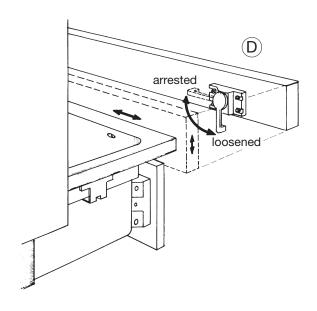
Open drawer fully and press in the plastic side stop release catches, drawer will then remove easily.





Height and width adjustment of front panel:

Loosen arresting lever. Adjust and retighten.



Hob units

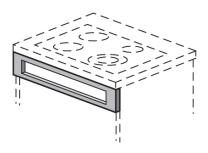
TK ... BZ2, TK ... BSZ2, TK ... SZ2

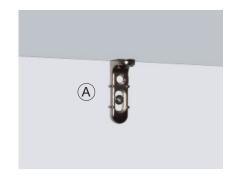
Hob units of the type **TK** ... **BZ** are supplied with a loosely applied blender.

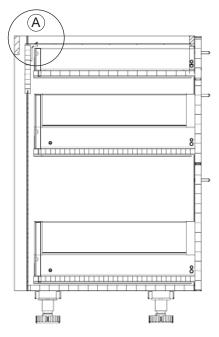
After undertaking the cut-out and installation of the appliance, the blender has to be securely glued in position. The shelf inside the cupboard can be removed for the electric installation (A).

Attention!

Electrical connections must always only be carried out by an approved electrician.







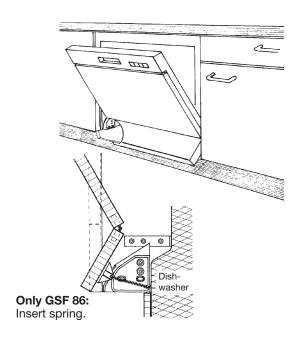
Dishwasher

Dishwasher "integrated"

GFT .. 80 G - Front



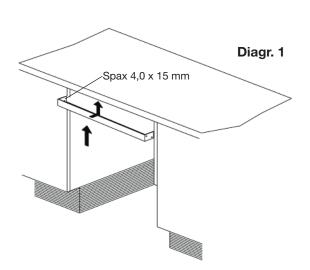
metal brackets or silicone at the front of the legs to prevent movement.

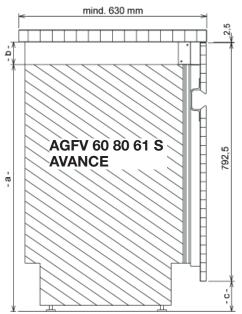


Dishwasher "fully integrated"

GFV ..., AGFV .. - Front

Fix metal corner blender laterally in the niche (fig.1) Push appliance into position and adjust (fig.2). Follow further fitting instructions in appliance manual.

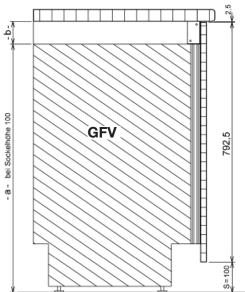




Appliance height	-a-	-b-	-C-
845 - 870	870	25	100
845 - 870	870	45	120

Diagr. 2

Appliance height	-a-	-b-
805 - 820	820	75
845 - 870	870	25

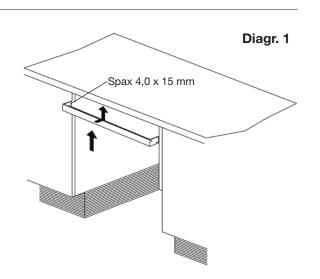


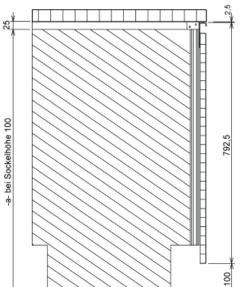
Dishwasher CONTINO

Dishwasher "fully integrated"

CGFV .. 80 .., CGFV 6080 61 .. - Front

Fix metal corner blender laterally in the niche (fig.1) Push appliance into position and adjust (fig.2). Follow further fitting instructions in appliance manual.

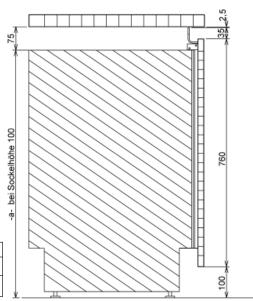


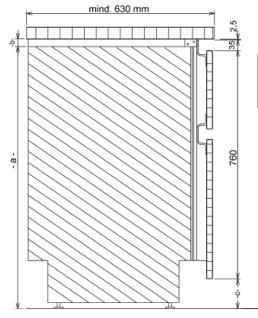


Appliance height	-a-	-b-
845 - 870	870	25

Diagr. 2

Appliance height	-a-	-b-
805 - 820	820	25
845	845	-





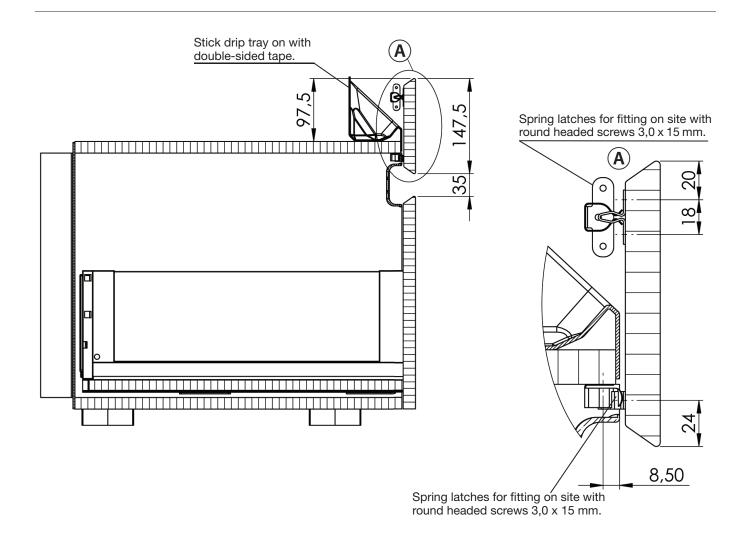
Appliance height	-a-	-b-	-C-
845 - 870	870	25	100
845 - 870	870	45	120

AGFV 60 80 61 S - connection to tall unit

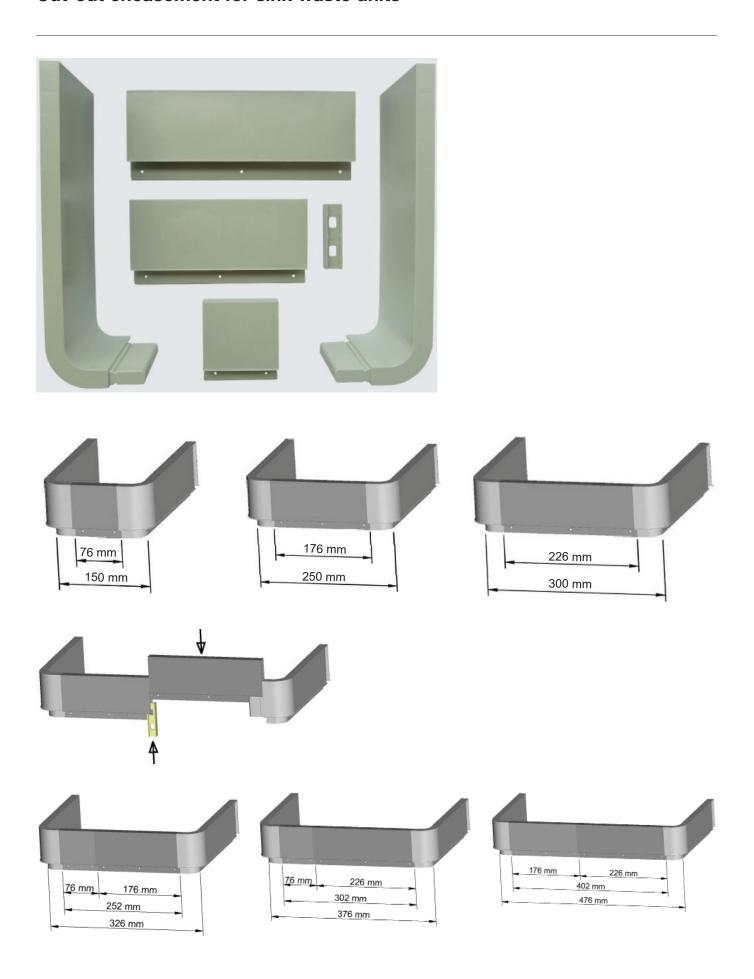




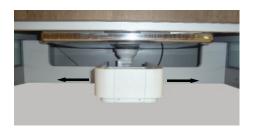
ATGSU 60 52 BZ - Dishwasher support AVANCE



Cut-out encasement for sink waste units



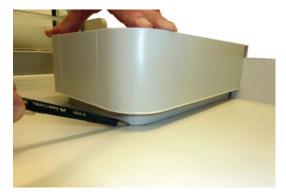
Cut-out encasement for sink waste units



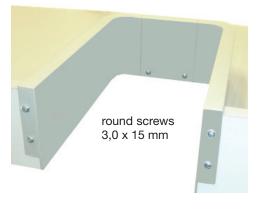






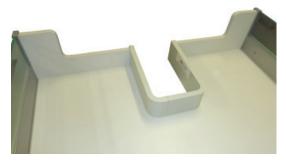




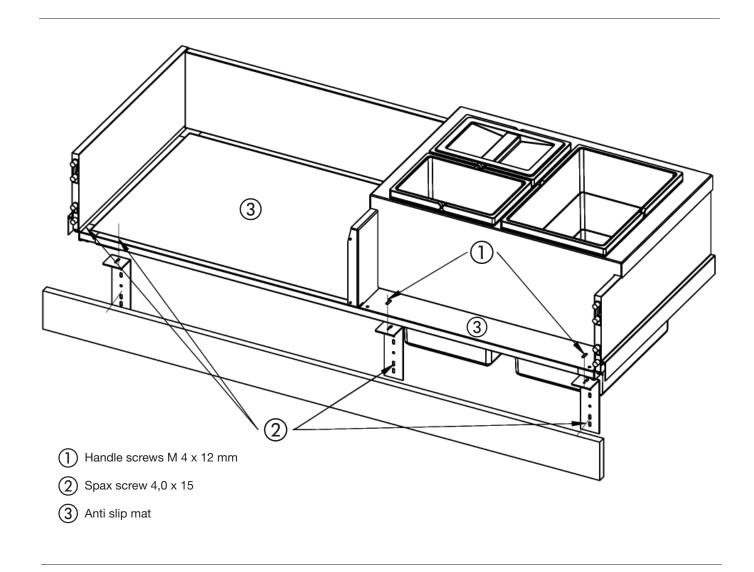




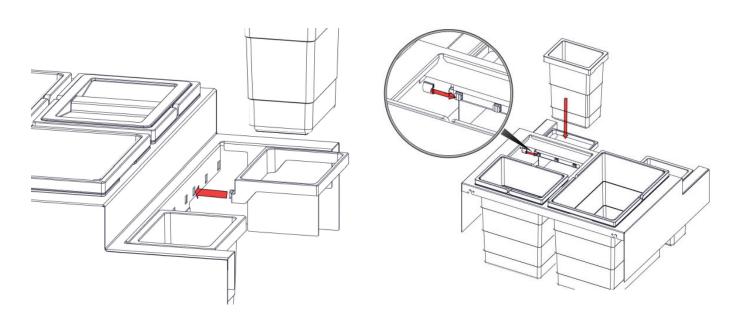








Waste bin 2,5 litre for sink waste bin unit



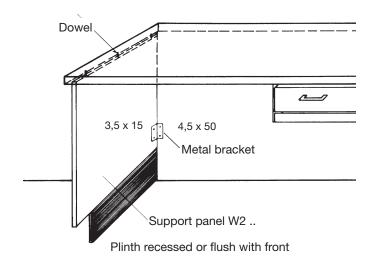
Support panel TWS ..

Align support panel to the wall and adjust to plinth height. Fit plinth to the resulting recess and cut off at the back.

Attention: The front plinth adjoins the W2 plinth at the side without plinth corner profile.

Glue dowels in place. Place support panel below worktop, secure with glue if necessary.

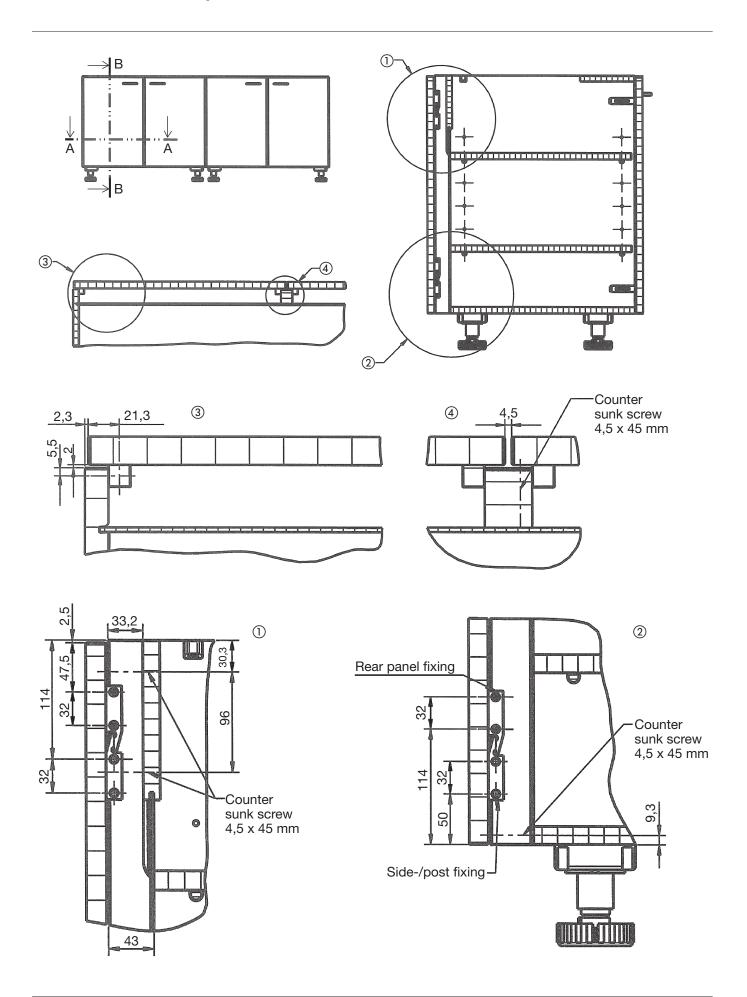
Glue all dowels. Place or glue support panel below worktop. Mark metal brackets, drill and screw.



ARW ... - Floor unit-rear panel CONTINO



Floor unit with rear panel



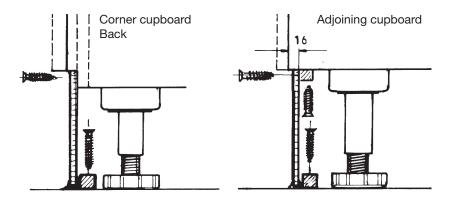
Rear panel and plinth cover for use with carousel corner units

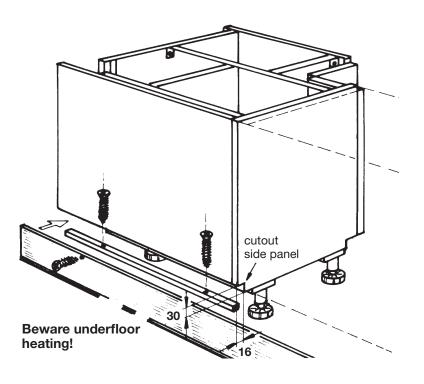
Align base plate for rear panel to wall before starting installation. Also fix wooden strip for plinth cover to floor and perhaps to adjoining cupboards, taking care of hidden pipes and cables under floor (see sketch).

Fasten plinth cover with enclosed screws 4.0 x 28 mm.

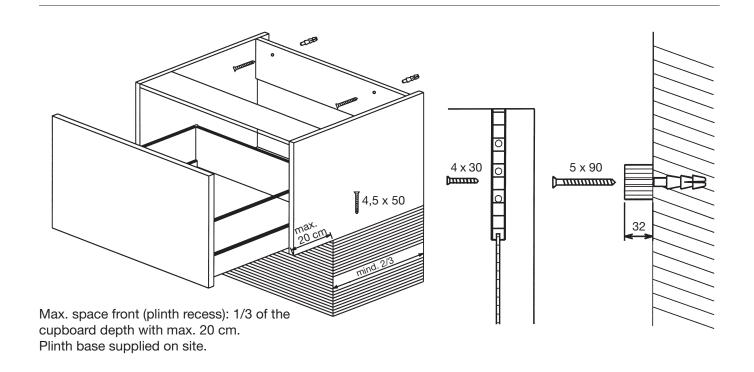
Press on screw caps.

Fix rear panel with dowels.

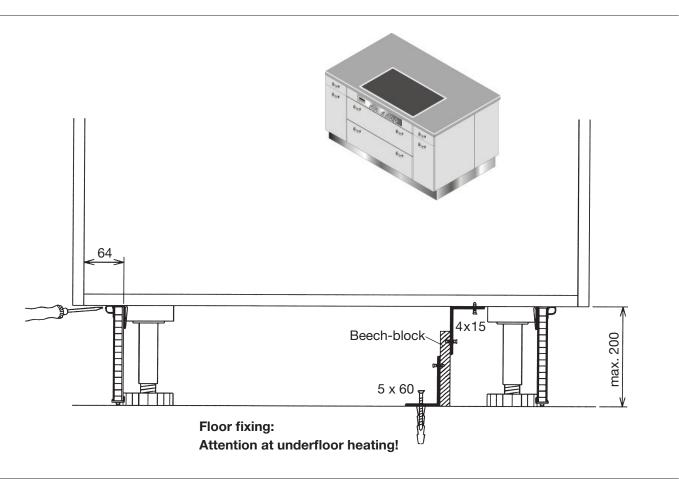


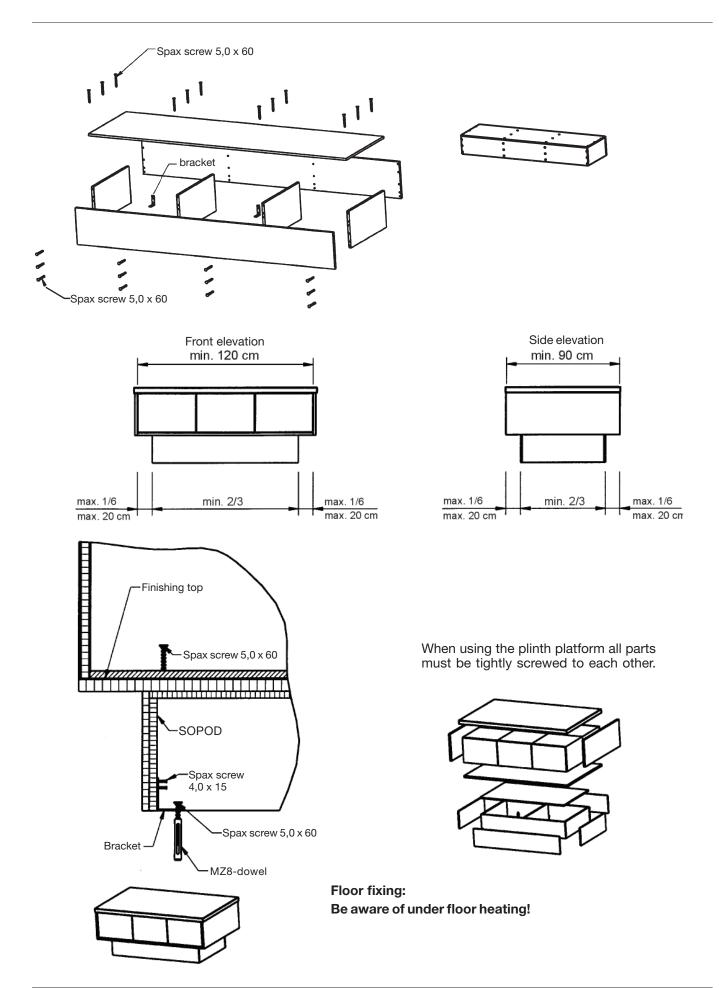


Floor units on plinth base - wall fixed:

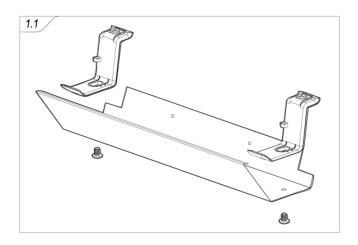


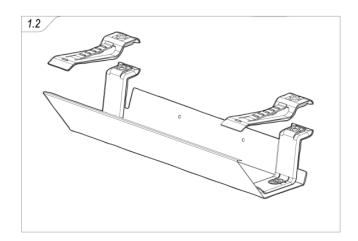
Floor units on plinth - island solution

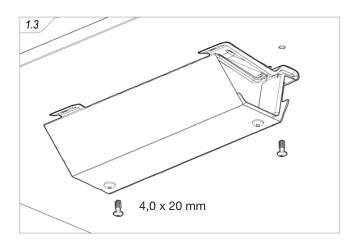


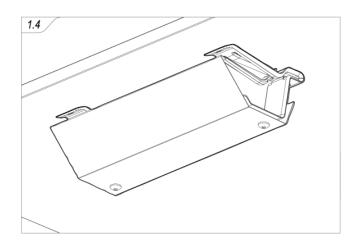


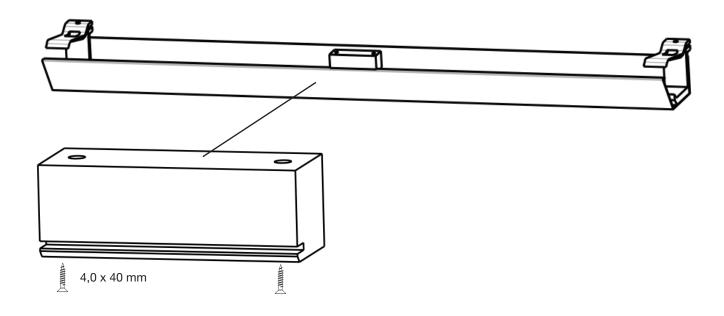
KMU - Holder for control units and cable

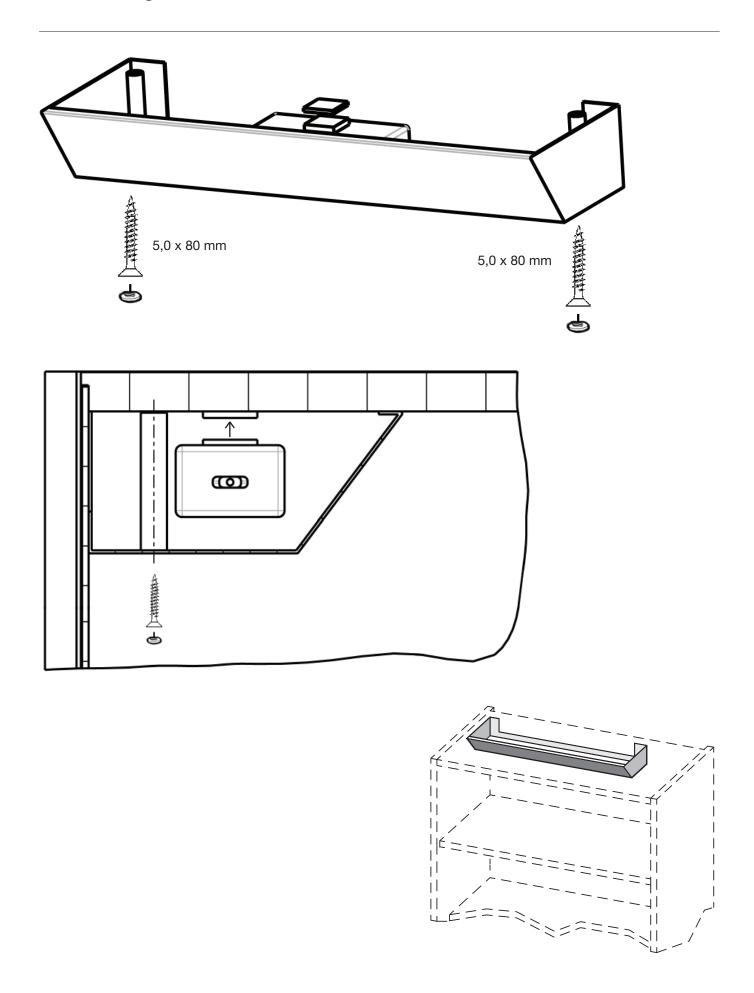




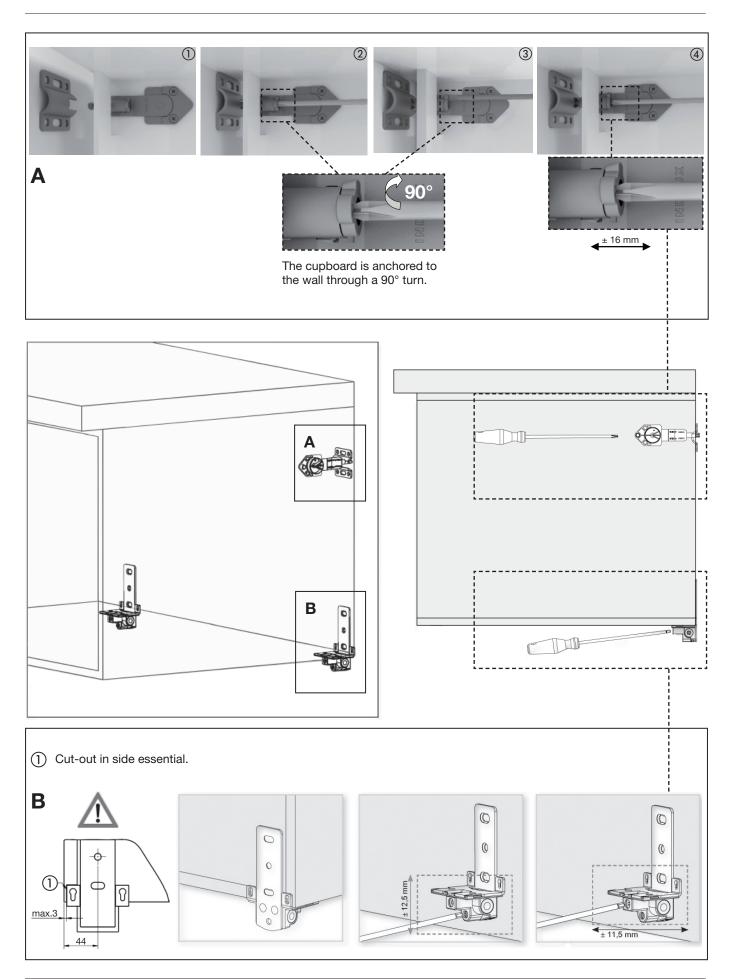




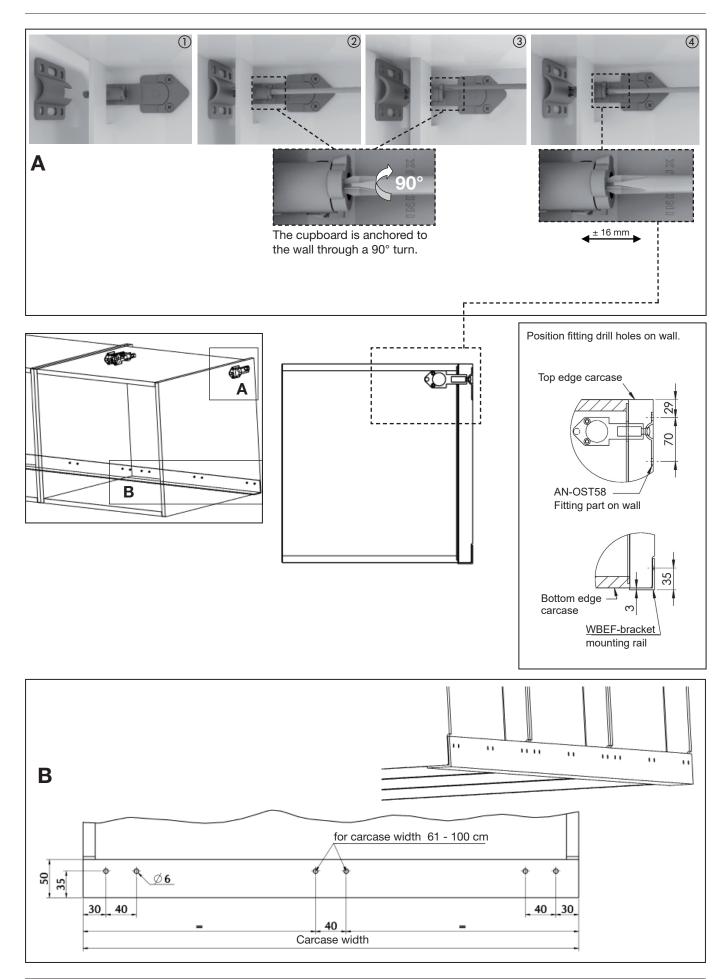




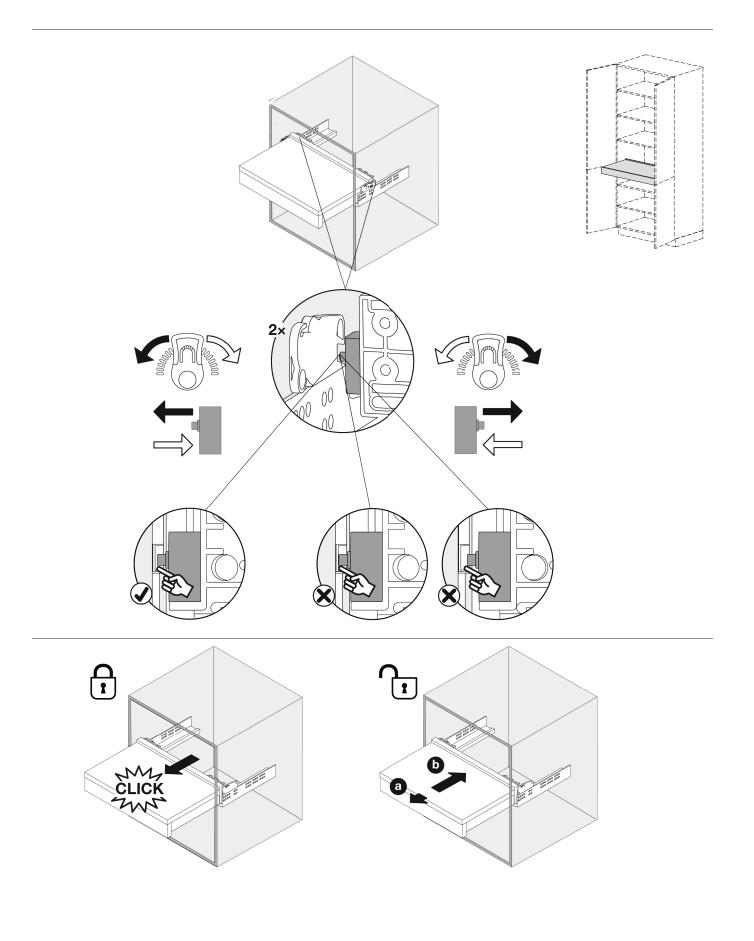
AN-TOSO Suspended floor units

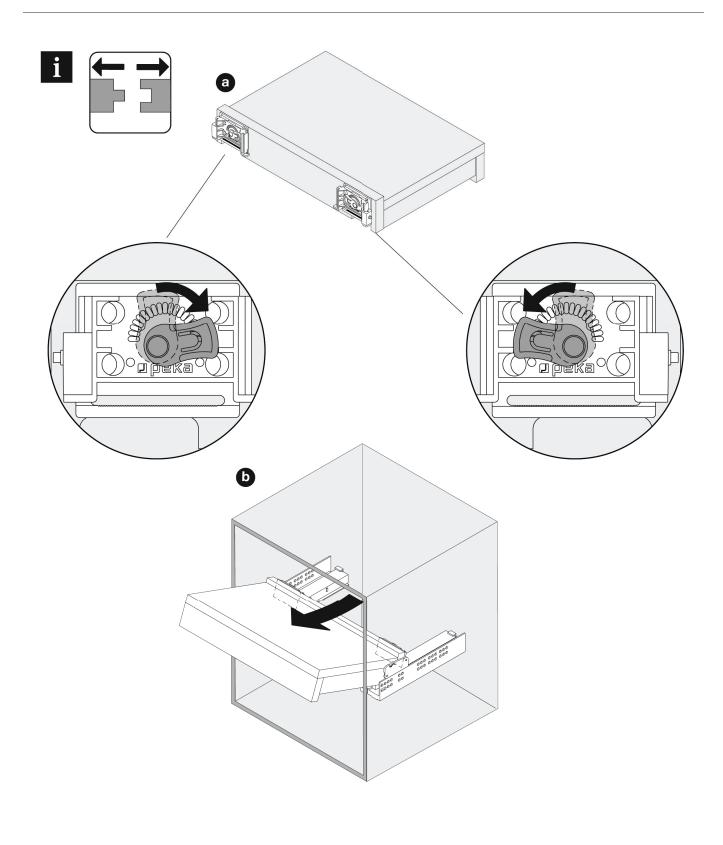


Free hanging wall units with more than 40 cm depth

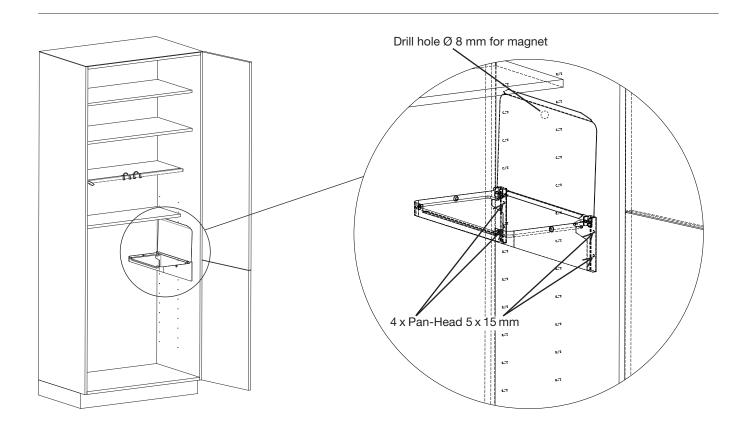


HVTAF, HTAF .. Pullout tray extendible with lock

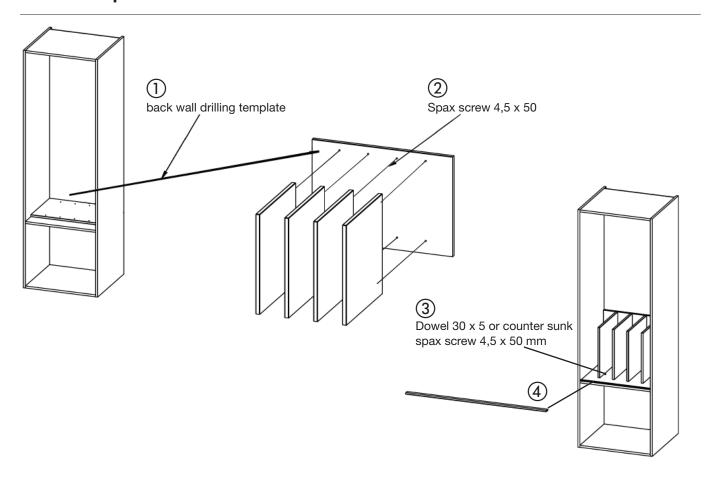


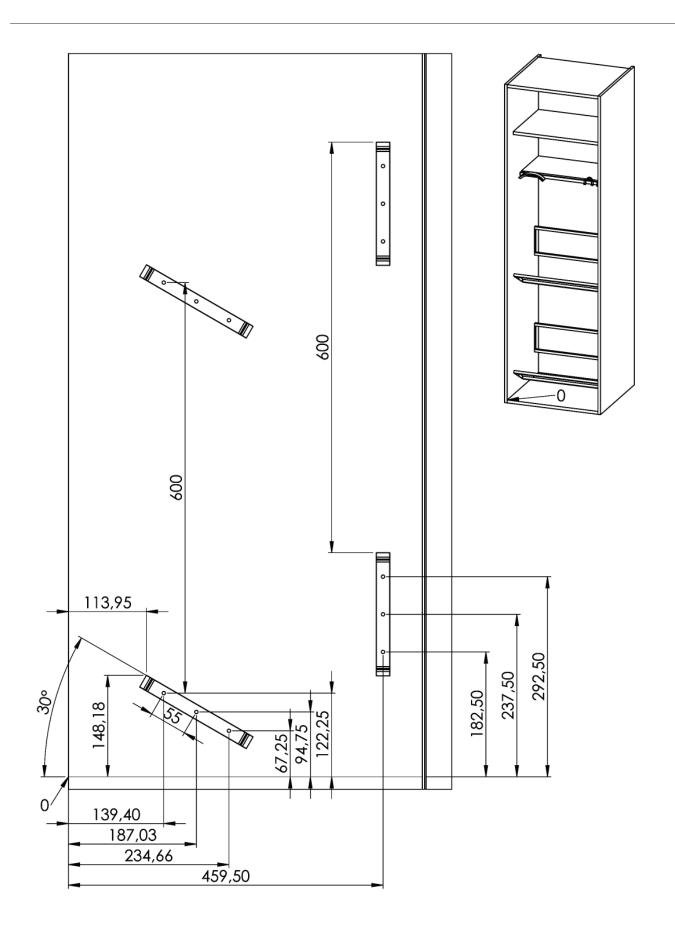


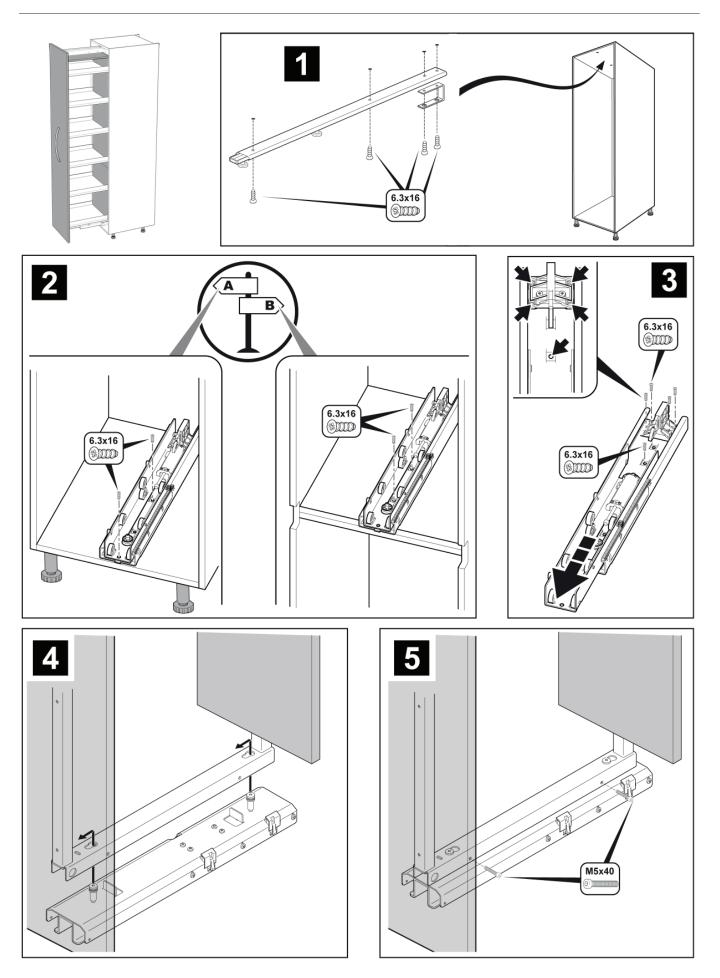
Tall housekeeping cupboard with waste container



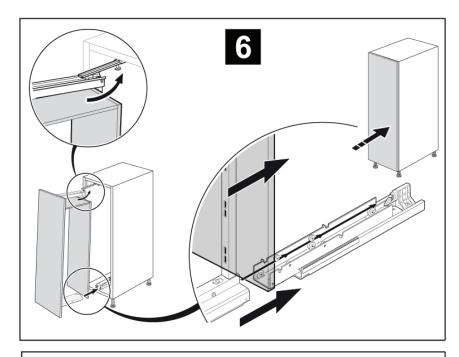
FV ... Compartment division vertical

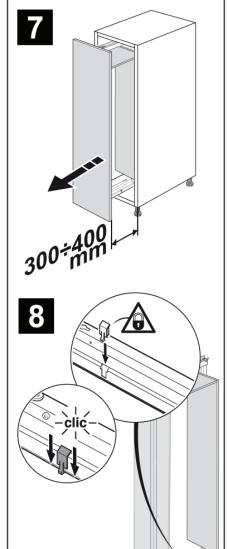


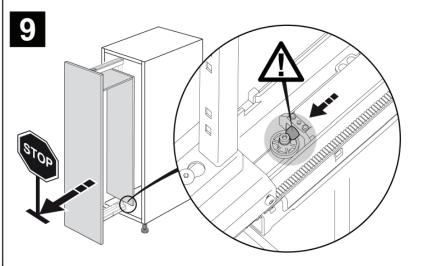


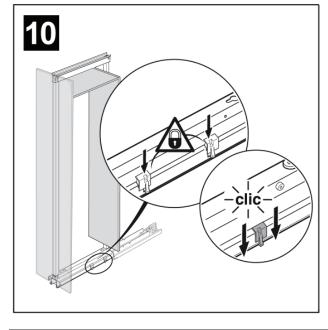


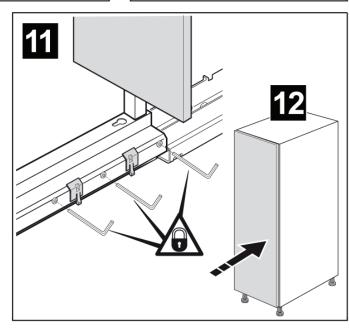
Storage unit - premium equipment

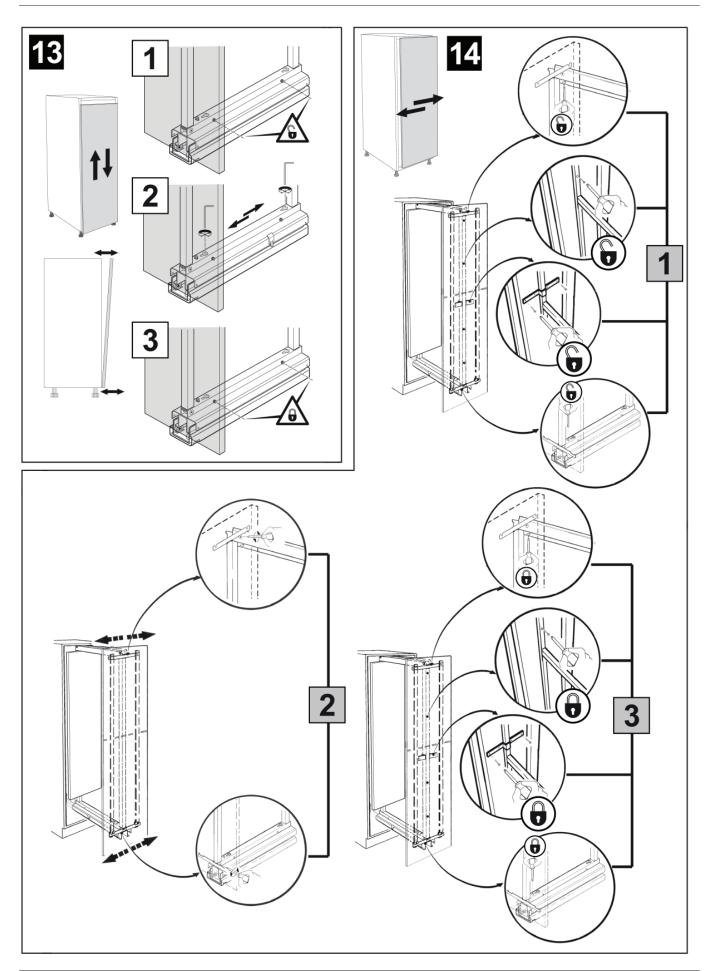




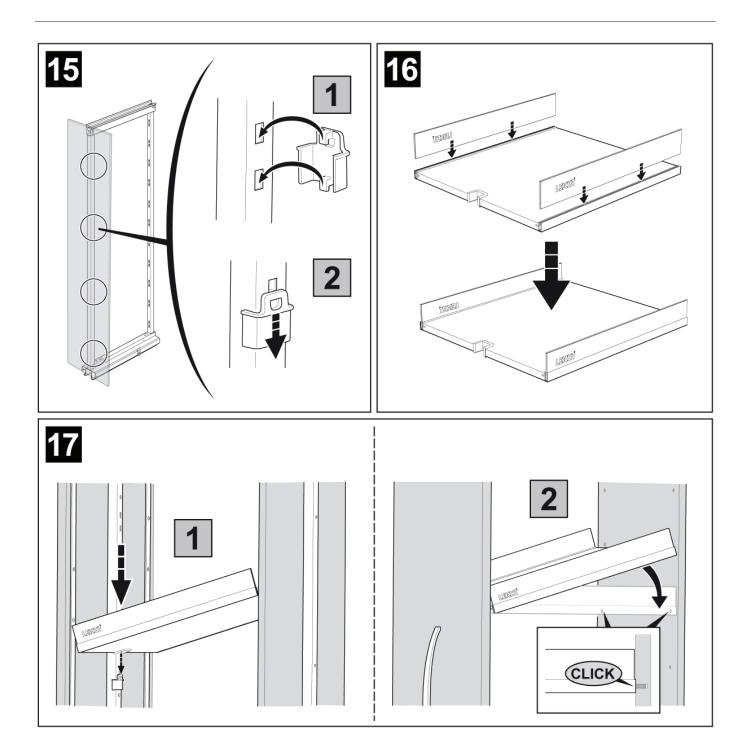




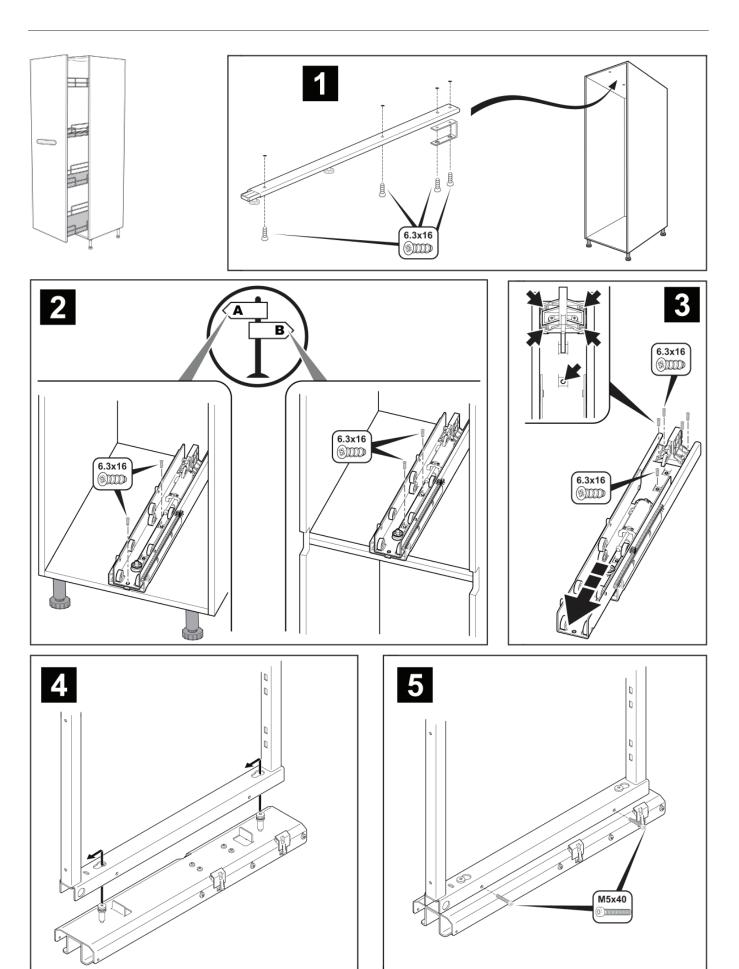


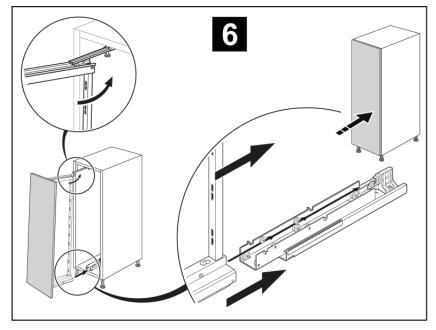


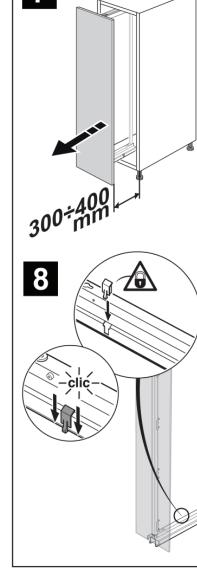
Storage unit - premium equipment

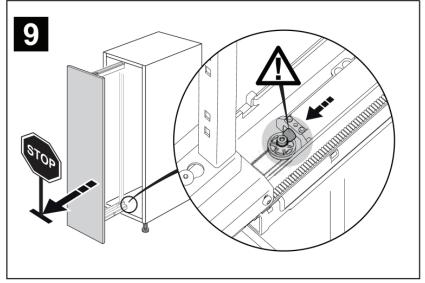


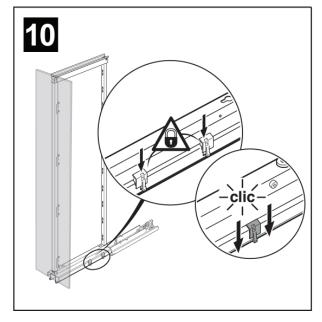
Storage unit

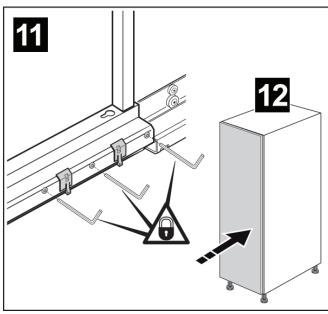


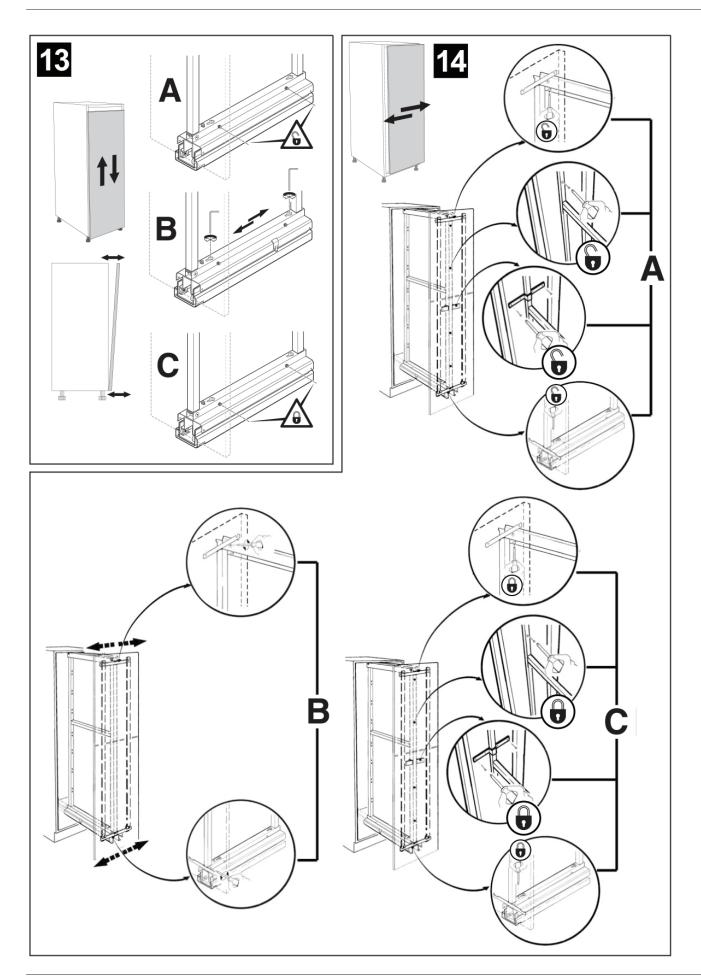


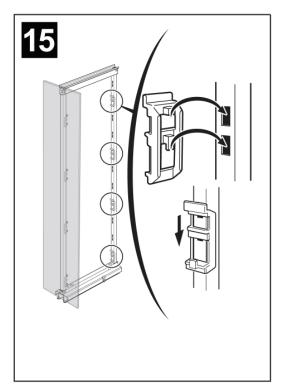


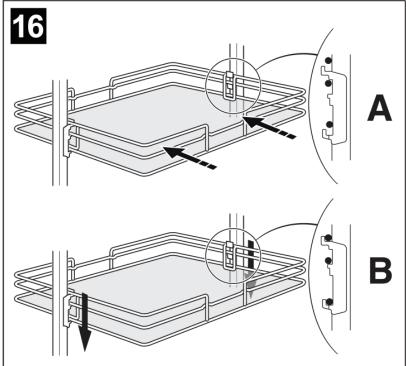










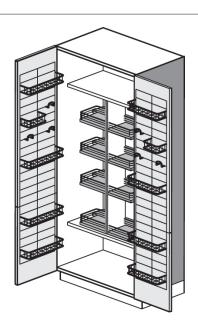


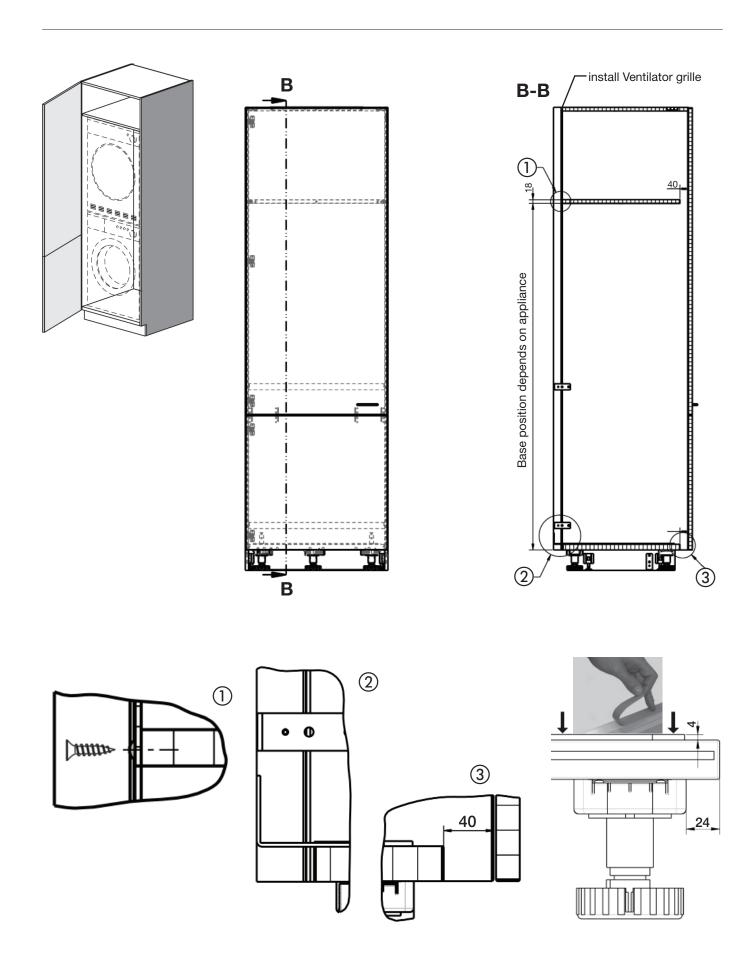
H 90 ... VC Storage-Centre

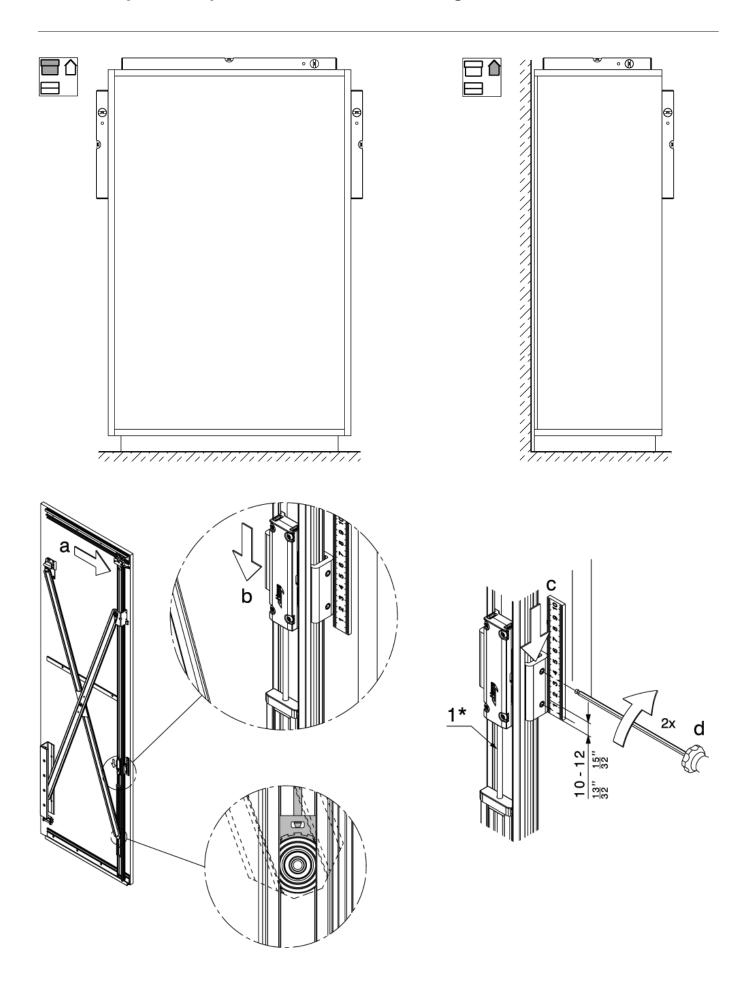
This cupboard is constructed in such a way that it can be dismanteled in the event of transport difficulties.

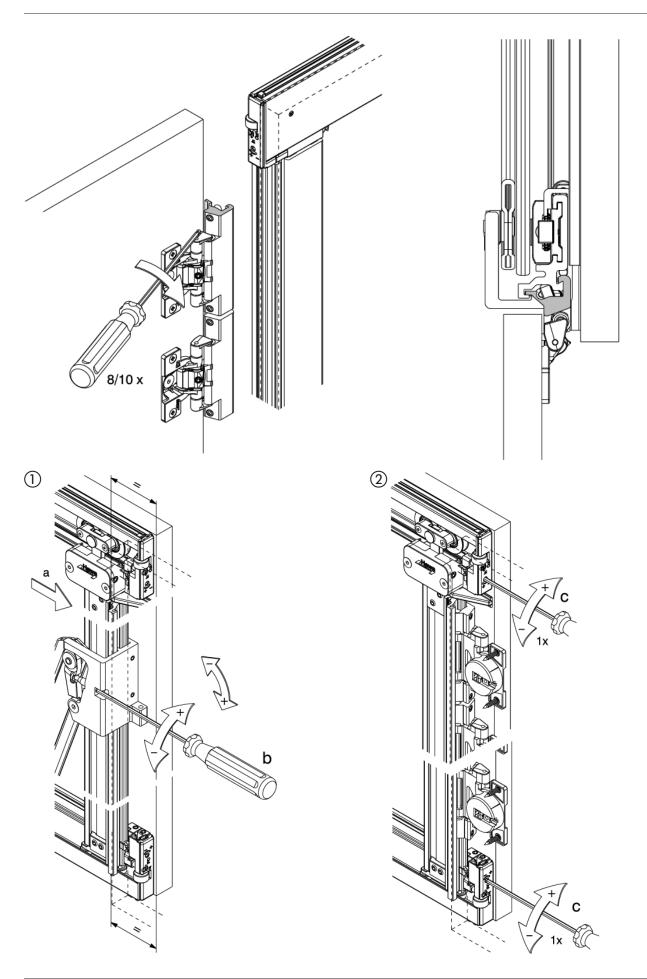
To dismantle, proceed as follows:

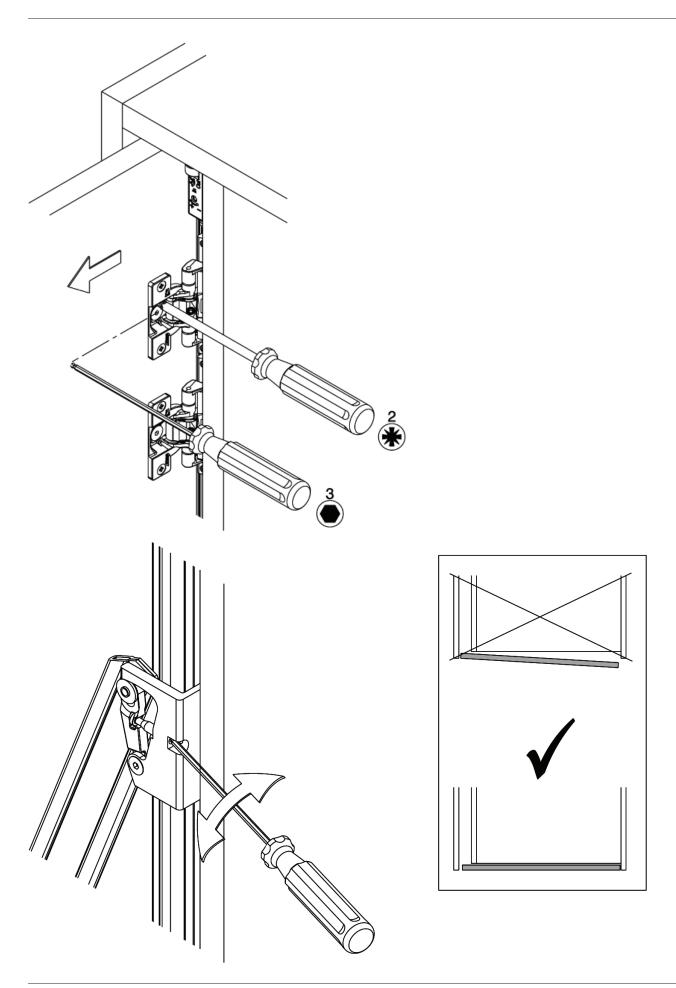
- Remove doors completely.
- To remove the swing-out shelves, remove screws from upper part of bracket and lift out bottom pin.
- Remove loose shelves.
- Remove rear panel.
- Turn cupboard over or position at an angle and remove metal support.
- Detach metal floor by unscrewing screws from underside.
- Remove all shelf-fastening fittings from inside of cupboard.
- To reassemble, proceed in reverse order.
- Use enclosed metal brackets for wall fixing.



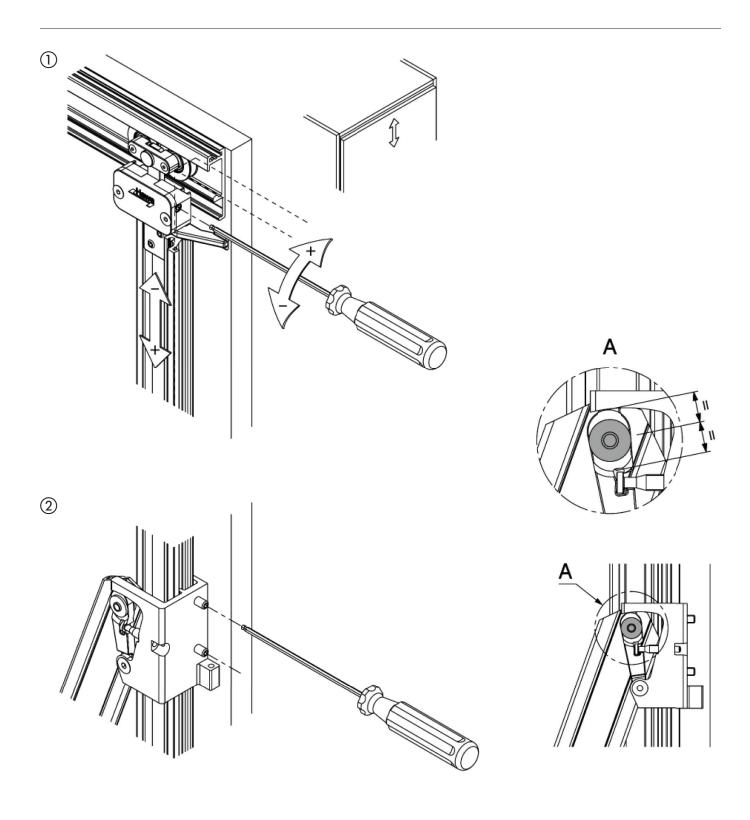




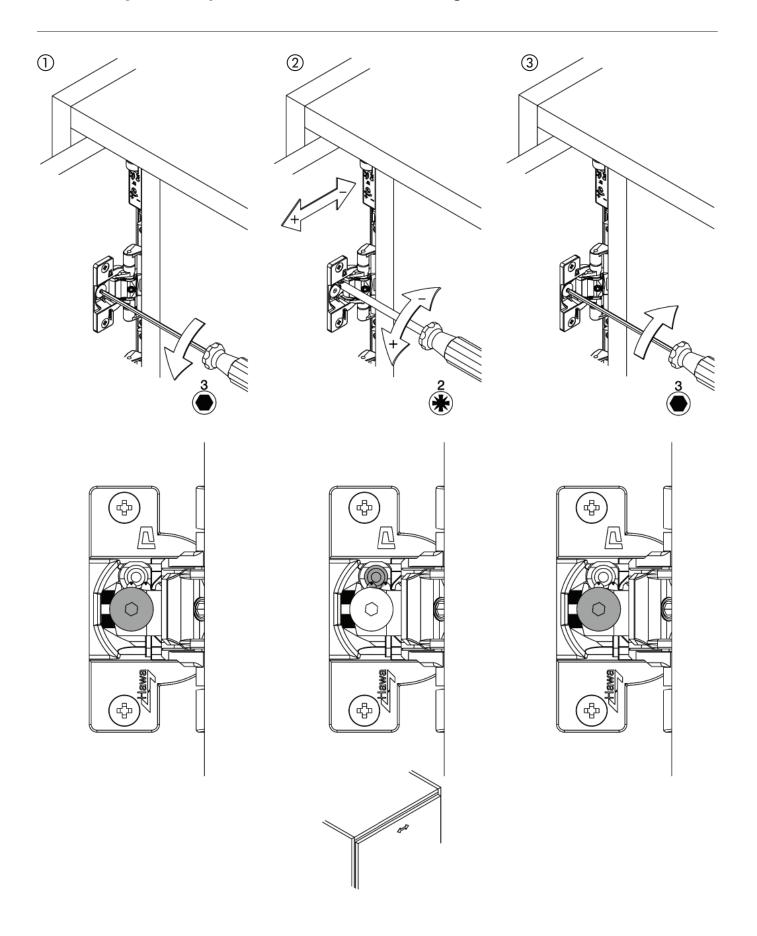




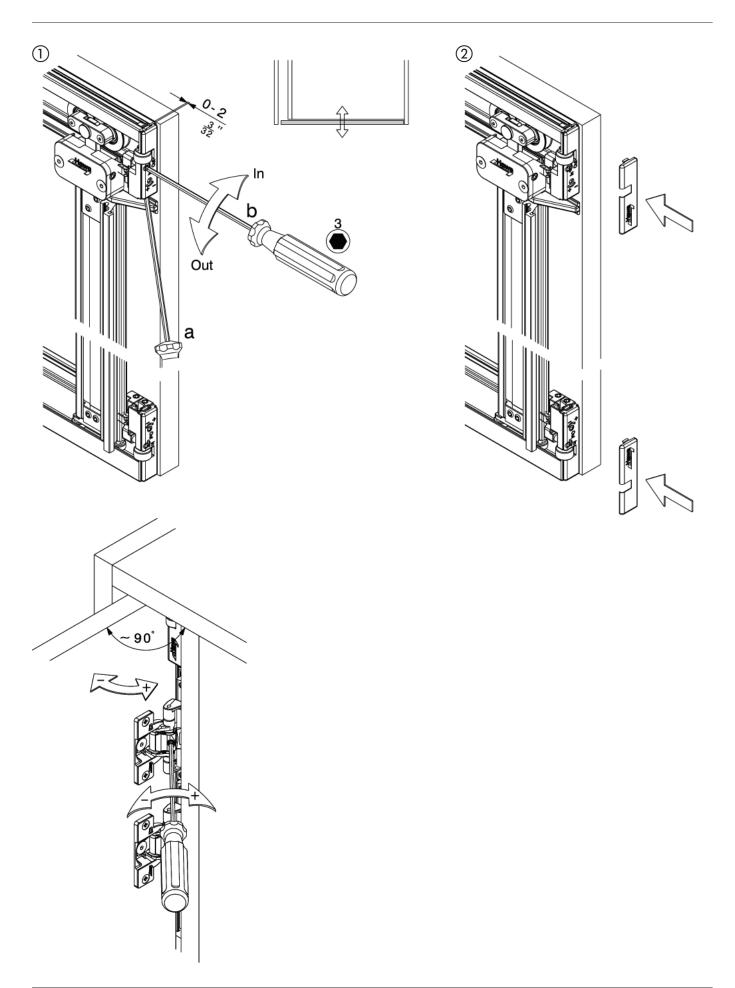
Slide-away door cupboard from 1906,5 mm height



Slide-away door cupboard from 1906,5 mm height



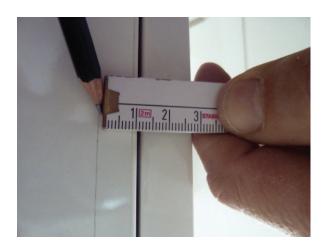
Slide-away door cupboard from 1906,5 mm height



Slide-away doors cupboard





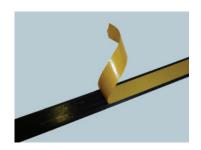






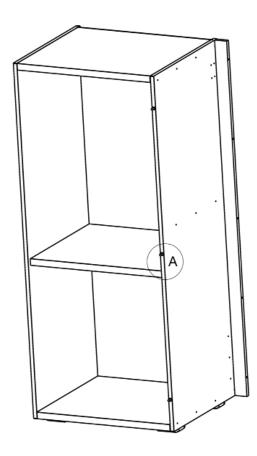


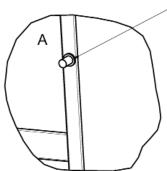












If the cushioning is too strong then replace one or more dampers with light grey ASD 145110000000!

Slide-away doors housing unit

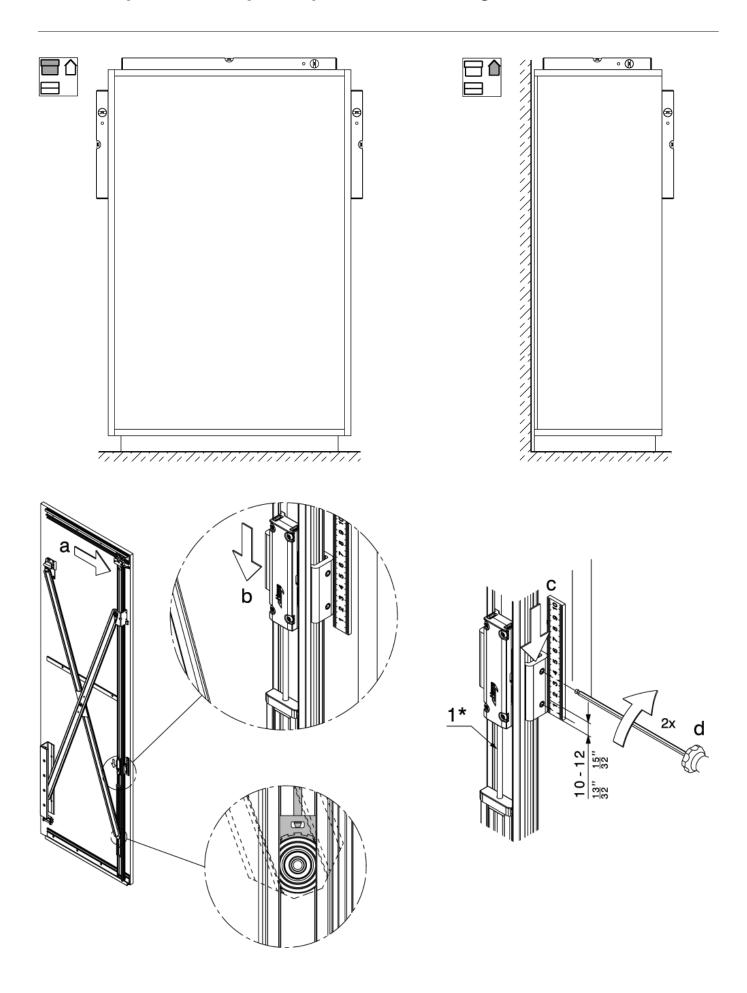


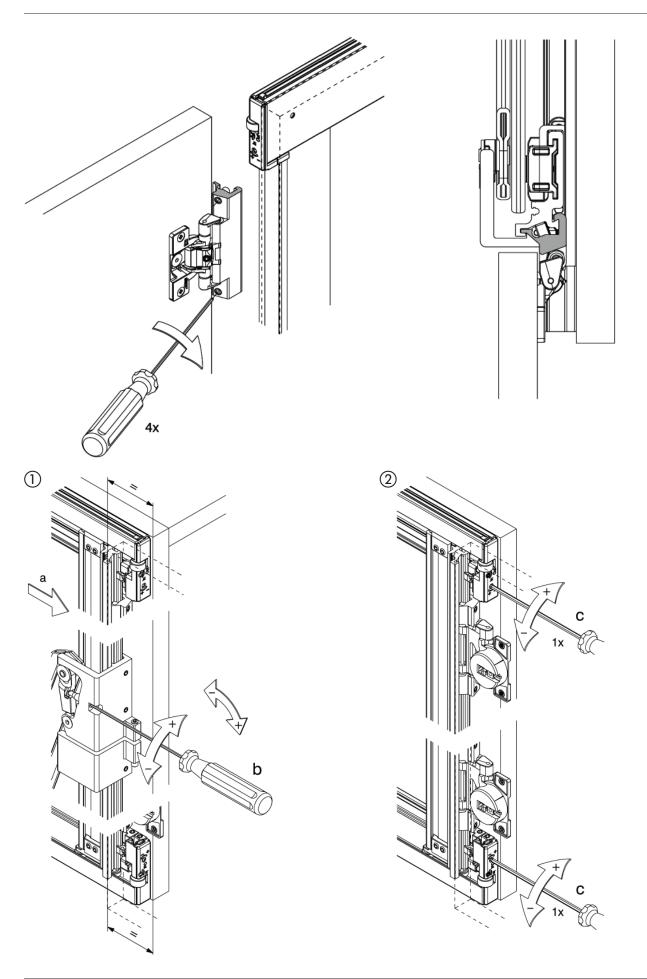


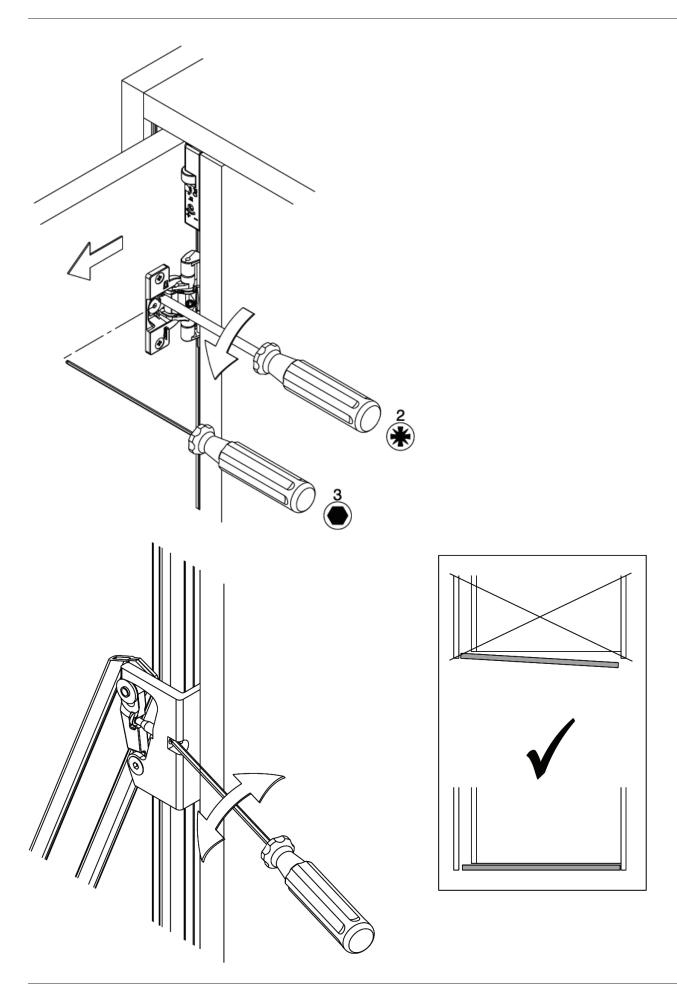


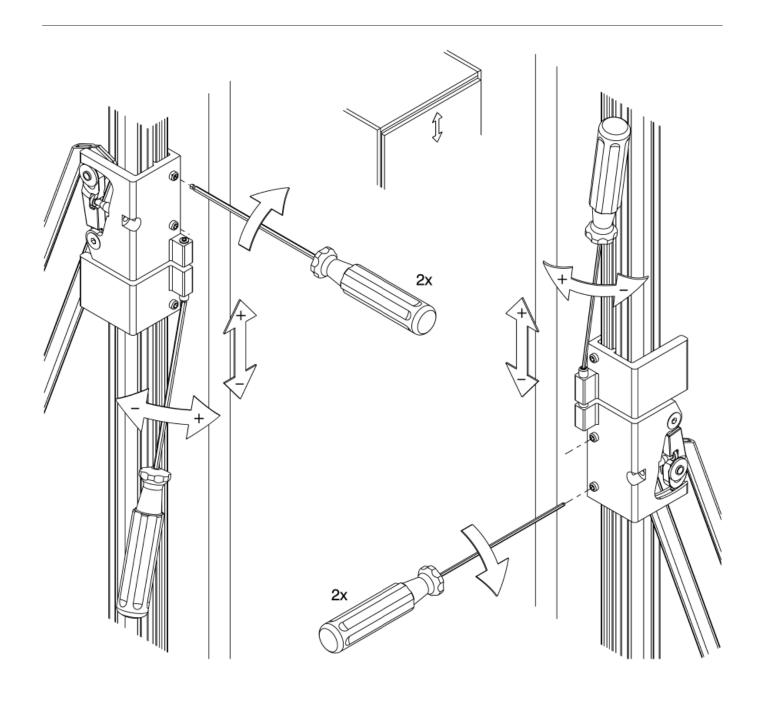




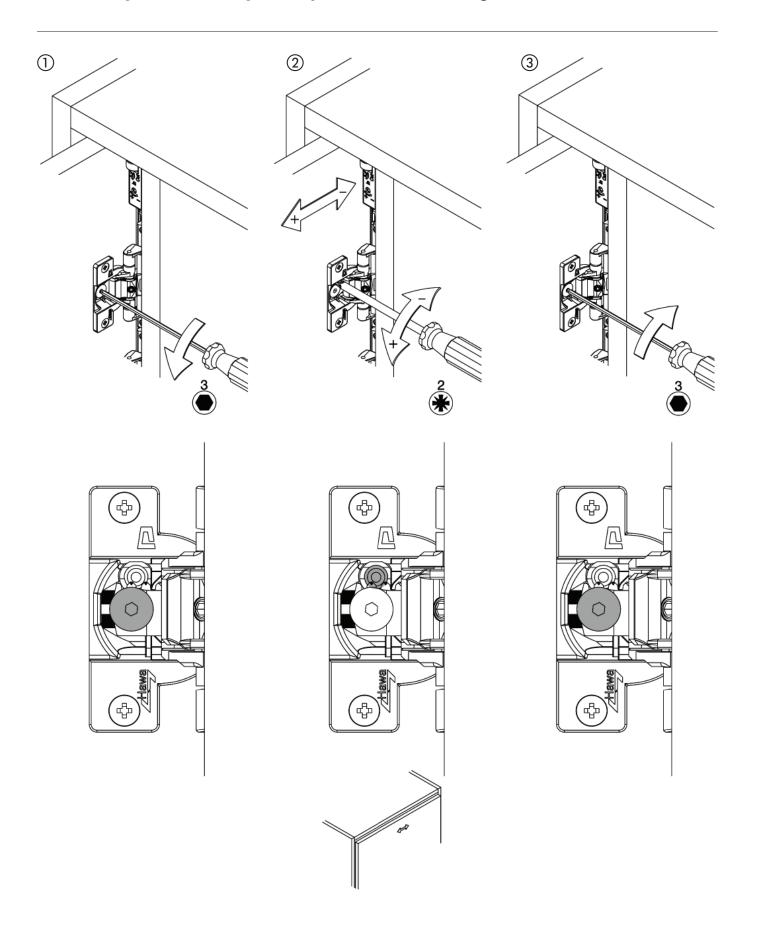




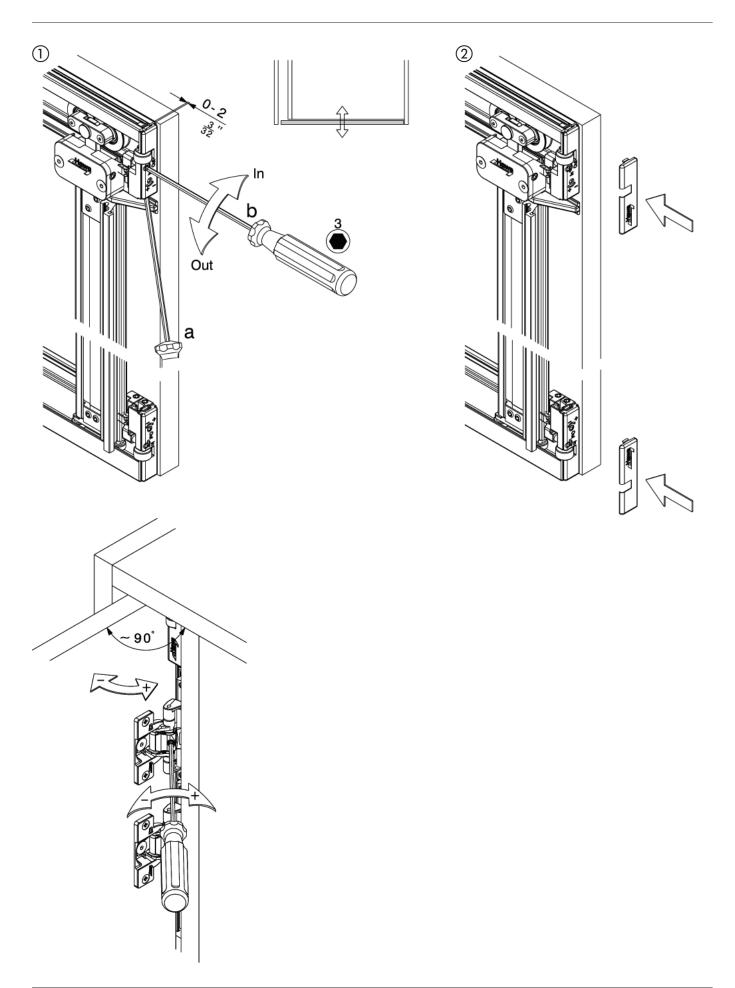




Slide-away door midway unit up to 1906,4 mm height



Slide-away door midway unit up to 1906,4 mm height











Technical Data:

Mains Voltage: 230-240V, 50-60Hz
Performance: overall max. 3.650 VA

Selector shaft: 100-120 VA
Safety class system: Appliance

Contact switch

Safety class 1 - sockets

Protection category: IP20

max. Ambient temperature: 35°C

Safety instructions:

Attention!

- 1. Disconnect mains for all work on the system.
- 2. Mains connection must have 3 x 16A fuses.
- 3. The power output of the Safety Box is limited to each phase (socket) to a maximum of 3.650 VA.

This may be collected from the respective socket.

- 4. It is essential that the Safety Box is not fitted to a place where it heats up above the permitted ambient temperature of 35°C.
- 5. The warranty claim is not valid for unauthorised alterations.
- 6. Installation and connection to be undertaken solely by professional persons.
- 7. Follow installation instructions of the VDE 0100.

Assembly

- Fit touch sensitive switch and connection via plug and socket connection at safety box.
 - Lay the cable in such a way so that there is no stress on the connection on opening. Concurrent switching of several safety boxes via one contact switch is not permitted.
- Fix safety box in a suitable position. The surround environment must not be warmer than 35°C. An appropriate distance to the heat source (e.g.oven) must be maintained.
- Make connection of the appliances via socket on the safetybox.
- Plug mains plug in suitable socket.
 This socket must be made safe with a 16A fuse.
- · Use only original components.

Function

The safety box controls each of its 3 sockets separately. If the contact switch is activated through closing of the door, the

automatic switch-off is armed after 90 seconds. This response time serves to avoid an immediate switch-off should the door be closed accidentally. If in this period a power greater than 100 VA is removed, an alarm will sound through the built-in buzzer.

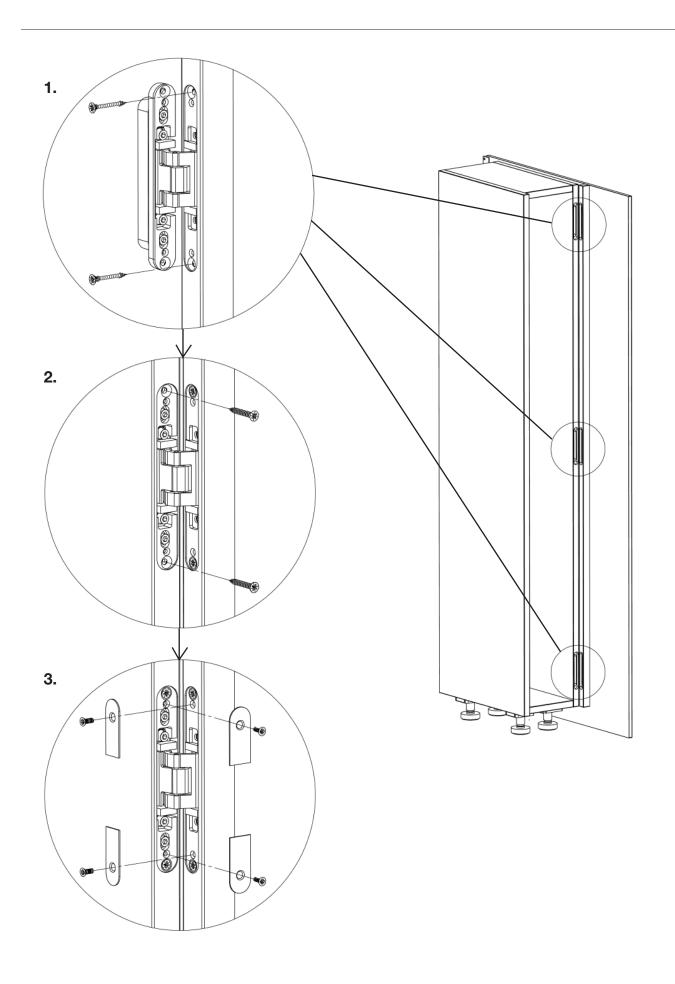
removed, an alarm will sound through the built-in buzzer.

The automatic switch-off mechanism is activated for the period

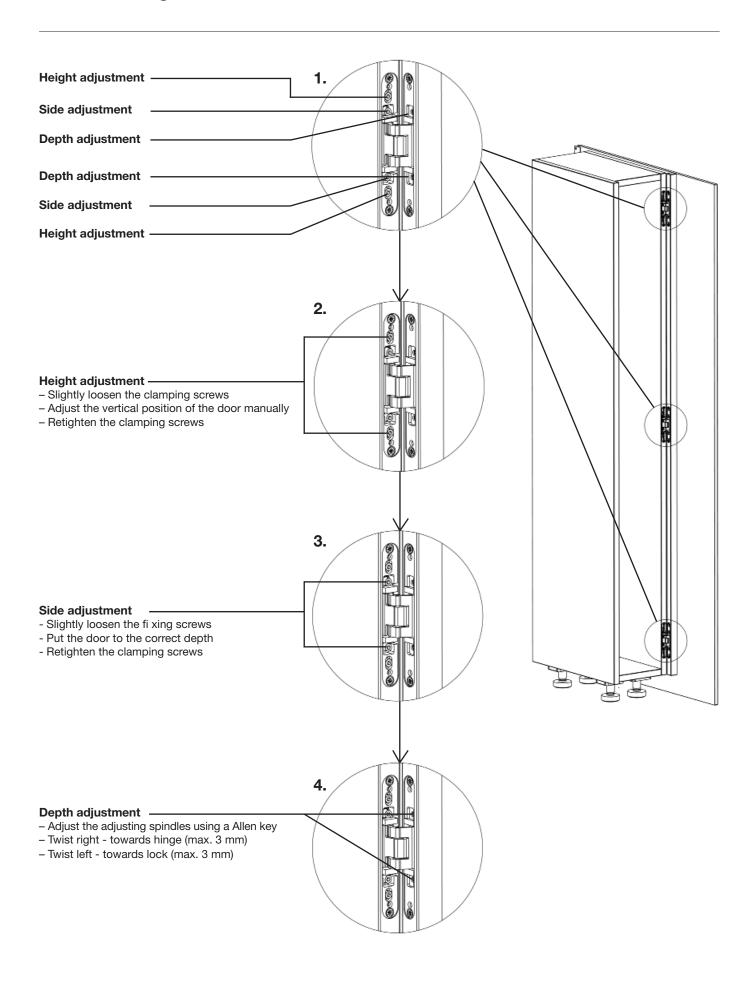
switched off permanently if power of more that 100 VA is loaded. As soon as the door is opened, the Safety Box reactivates all connected sockets.

the door is closed. During this time the sockets are separately

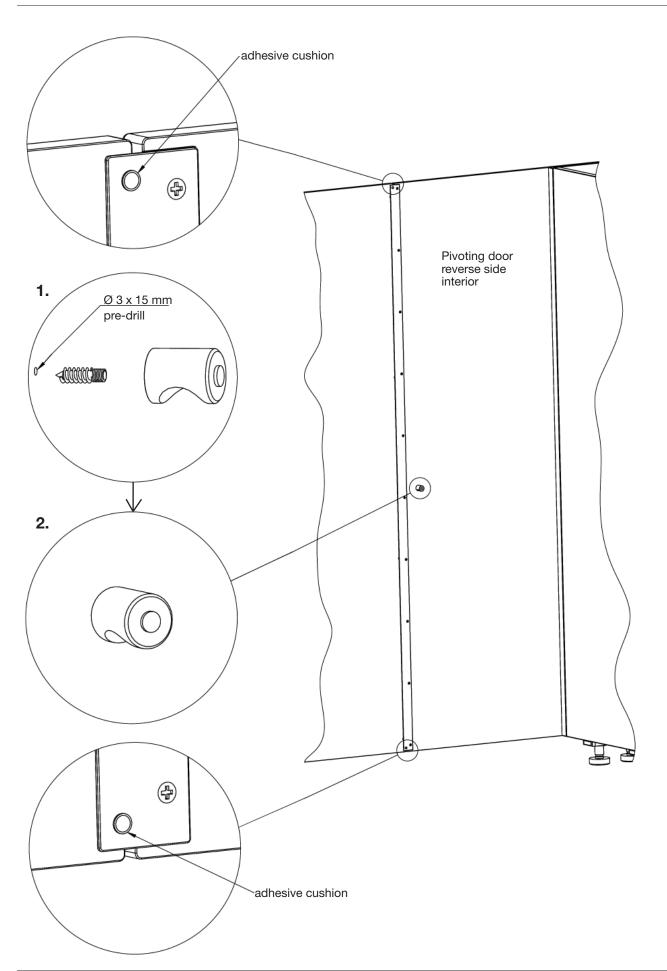
Keep user instructions safe!



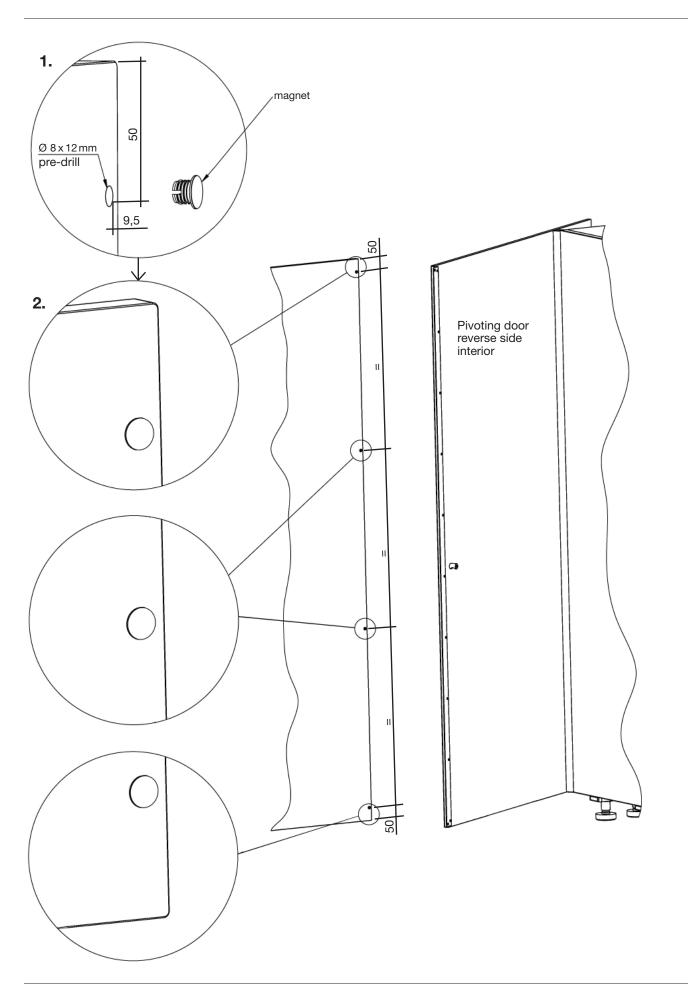
HET .. Pivoting door reverse side



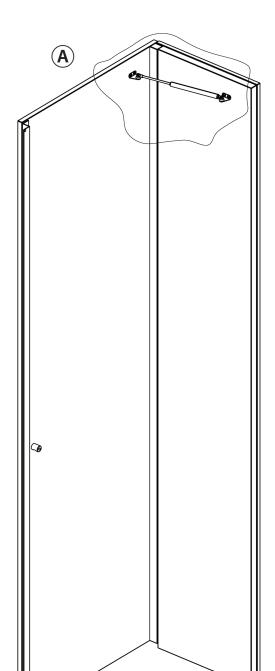
HET .. Pivoting door reverse side



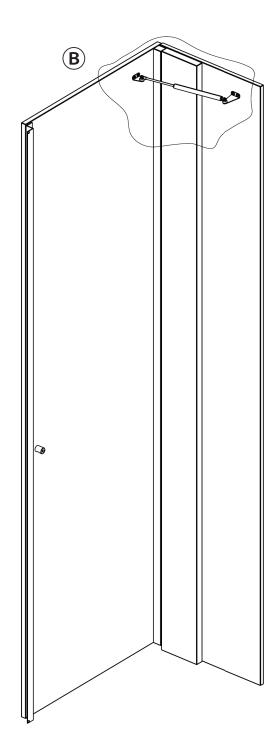
HET .. Pivoting door reverse side

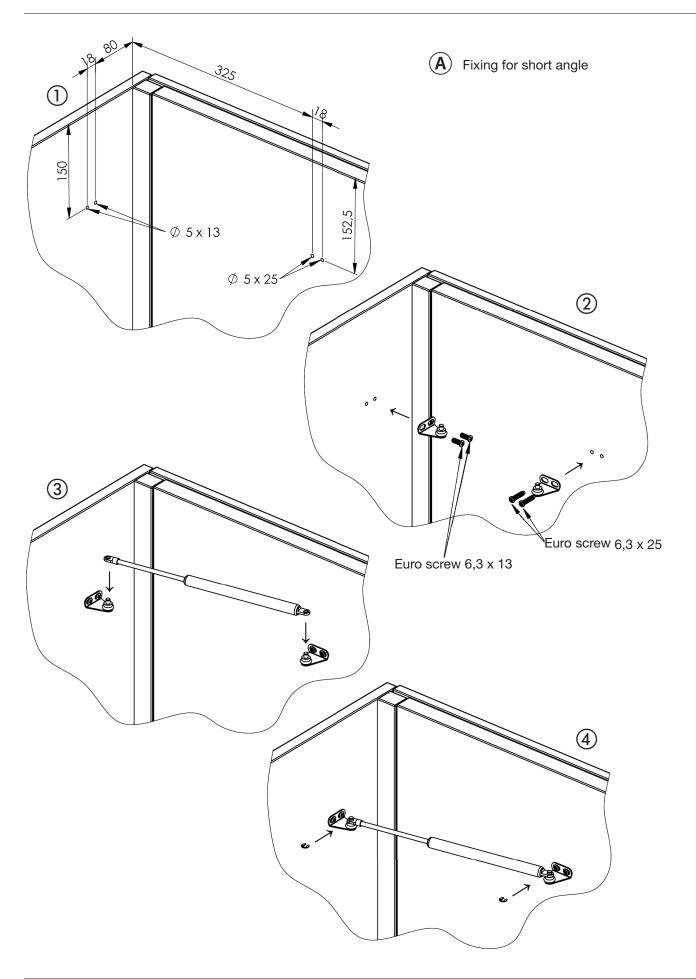


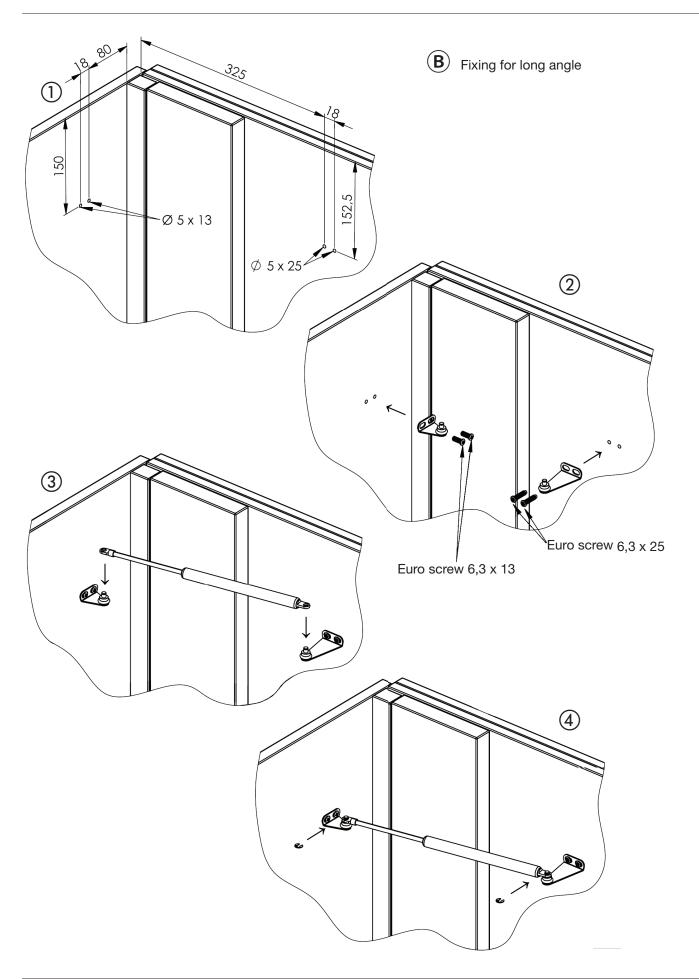
Fixing for short angle



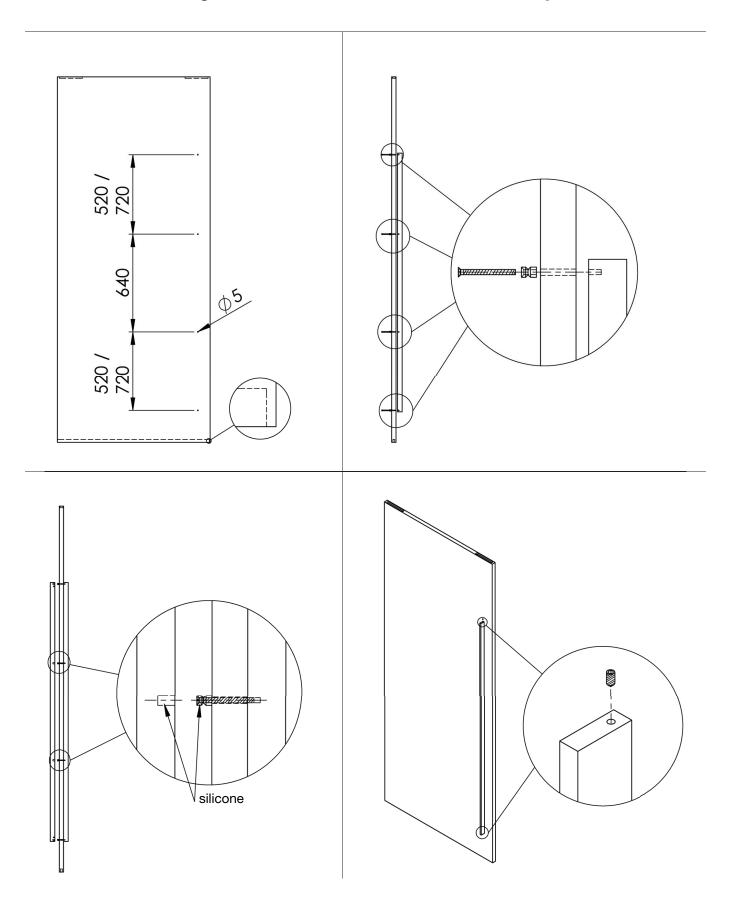
Fixing for long angle







HRS 120 260 Sliding room divider doors - handle assembly



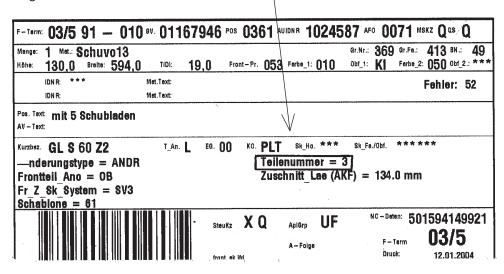
Front arrangement with sequential grain figuring

Programme 253 AKZENT, 267 AMICA 219 ORLANDO, 222 SYNTHIA 270 TIMBER

The fronts of above programmes are being produced with selected grain figuring for each cup-board, i.e. the grain figuring or the laminate décor continue across the fronts of adjacent units.

When installing the kitchen, it is essential to maintain the sequence determined by the factory.

For ease of recognition, each front sticker contains a "Parts number". The numbering starts with "1" ascending from the lowest front.

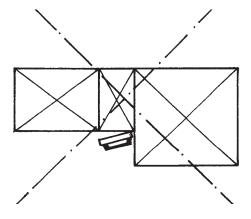


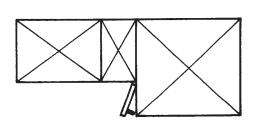
Top cupboard fronts are also made with grain figuring matching the front below. For ease of locating, the front sticker of the top cupboard contains a pointer to the respective **"order position"** (tall- or wall unit).

Fitting handles

When fitting handles please note:

If the cupboard is fixed directly on a wall or a tall unit, the handle must be fitted vertically as otherwise the door cannot be fully opened.





Procedure for fitting horizontal grip handles

Sort grip handle according to 34 / 4 30 1513443 / 730 GHH installation position number and No. 5 1 piece 800.0 mm 90.0 90.0 0.0 length (i.e grip handle label) Attach the end caps/corner Grip handles double C-form connectors cut cut Pos. piece length (mm) left right (i.e cut features from the grip 8 14.0 GΕ G handle text document in the 10 600.0 G G grip handle range) G 600.0 G 1 0.008 G G 5 0.008 G G 1 14.0 G GE 600.0 G 9 1 G 12 900.0 G G 1 Overall length C-Grip handles: 4328 mm Legend cut features straight cut with end cap GO straight cut with open end cap straight cut without end cap G 90 degree cut 90 W 135 degree cut F specifiable angle 90 degree external mitre Α Identify the installation position on the cupboards (i.e COE-customer sketches in the installation box) -800 600 -800-3500 Wall2 Fit grip handles (i.e installation instructions in the installation box)

Optional end cap solution for horizontal grip handles

Normally the grip handles on side panels and visible carcase sides without an end cap.





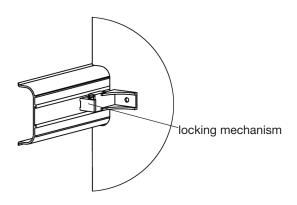


It is optionally possible to install the grip handle with a closed end cap.

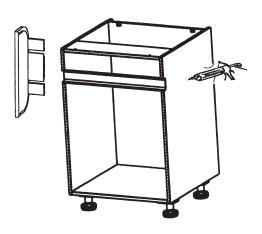
For this purpose the grip handle must be shortened on site by 2 mm.

Grip handles

 Before fitting grip handles, all front elements have to be removed from the carcase. The bracket for fixing the grip handle is inserted in the rear guide of the grip handle and pressed into the holes at the side. After installation in the side, the catch is pressed into the bracket. If installation with the fixing bracket is not possible, then the grip handle must be glued on with silicone.

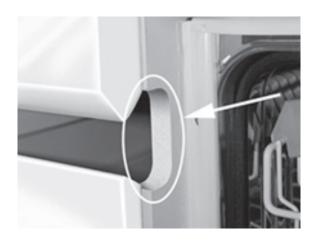


2) Grip handle continuity is interrupted by all dishwashers and hob units. Covering caps have to be fixed to both the right and left ends, finishing flush with the carcase sides of the adjoining cupboards.



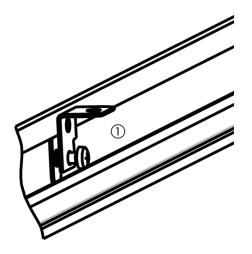
3) Grip handles on dishwashers:

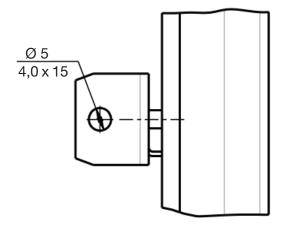
The cut-outs on the sides adjoining dishwashers must be sealed with silicone before grip handles are fixed.

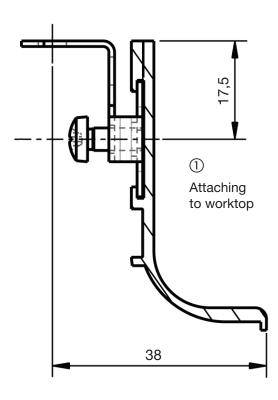


Grip handle fixing for cutouts in worktops



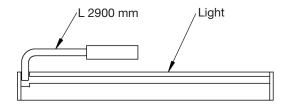




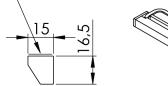


Grip handle lighting GMB

1. Preparation for lighting

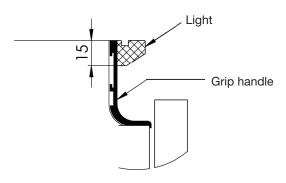


Adhere adhesive tape to the light here (installation accessories)

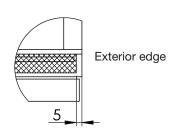


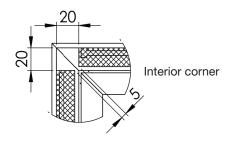


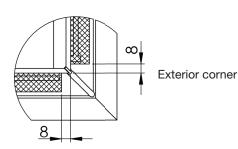
2. Install light



Edge distance installation light



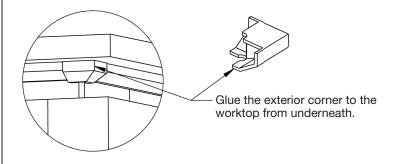


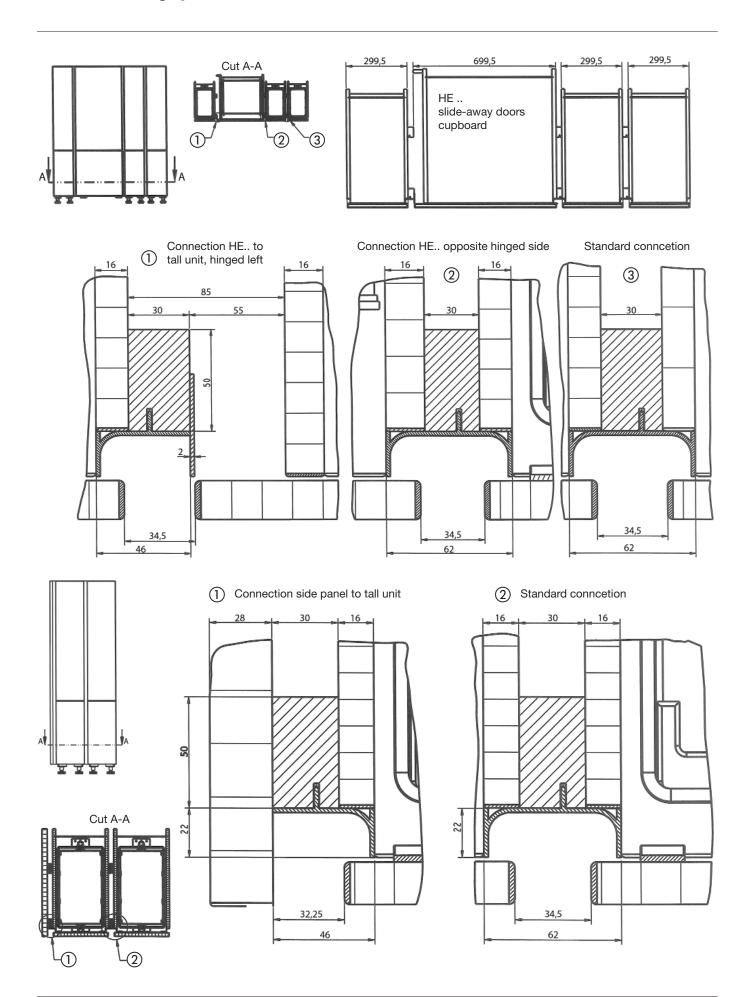


3. Connect lights

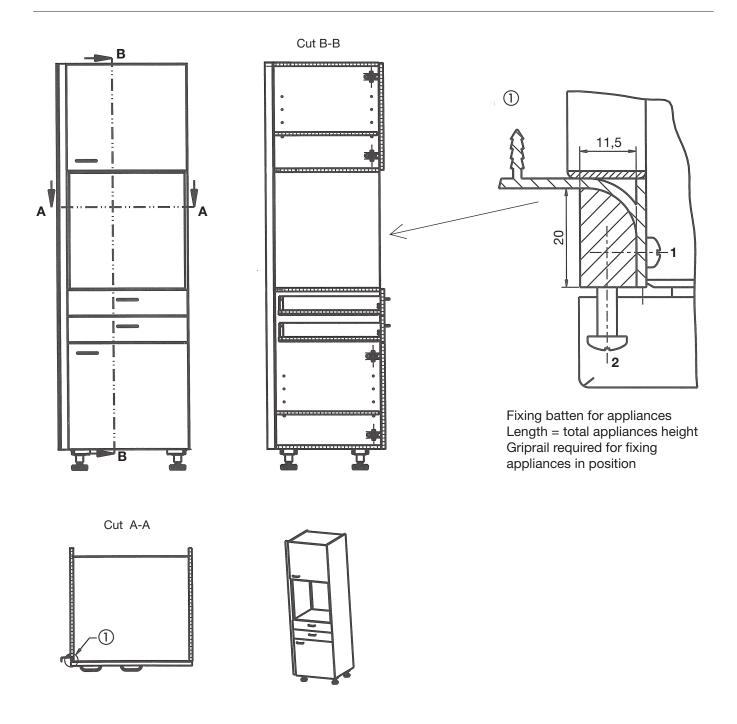
Connect lights to power supply and install worktop.

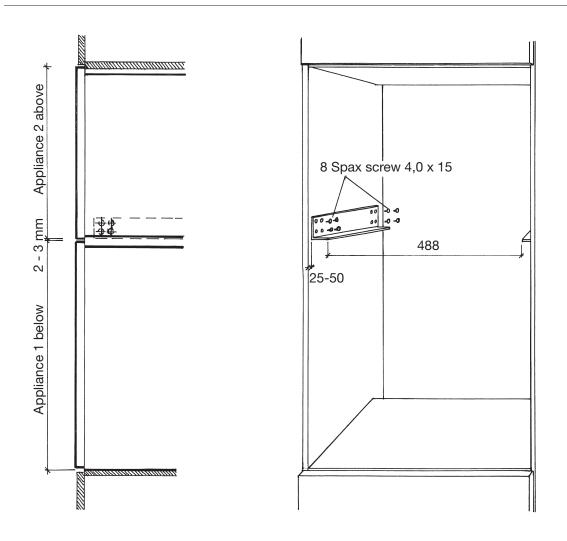
4. Fix exterior corner (where available)



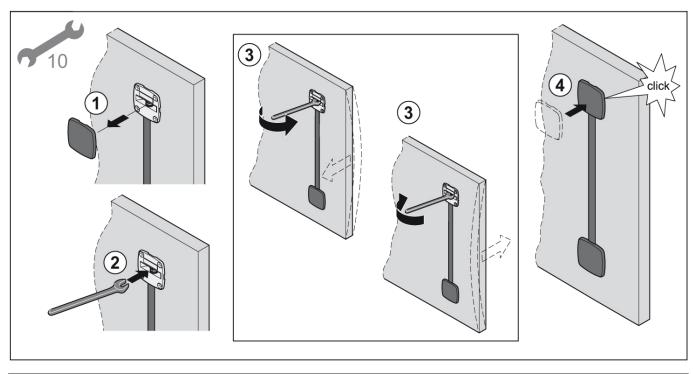


Vertical griprails on housing units

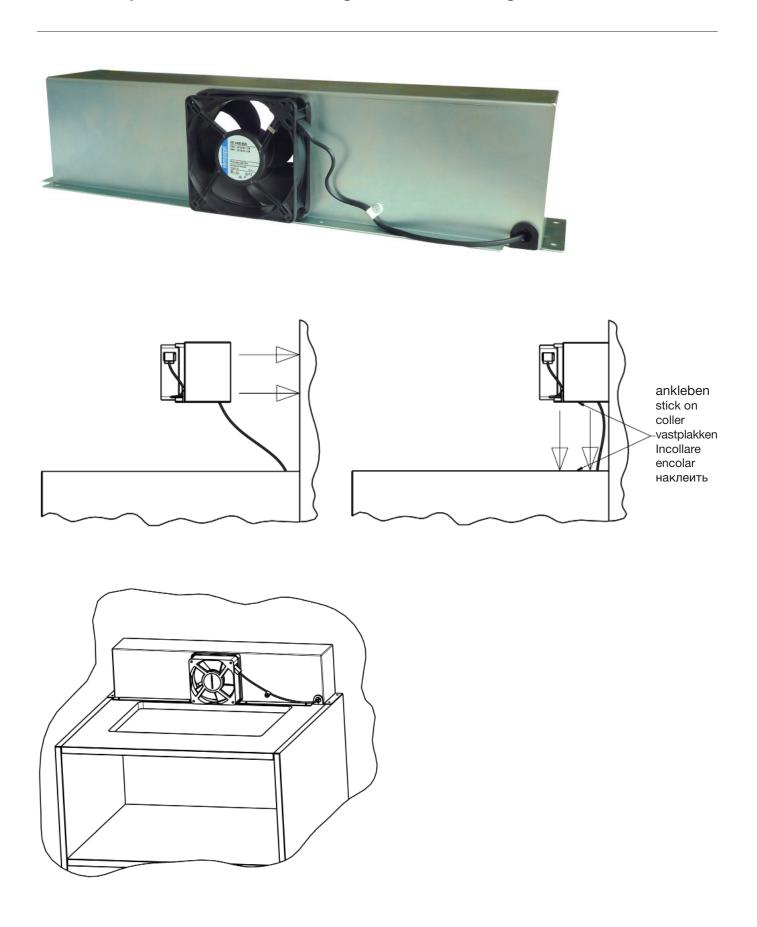




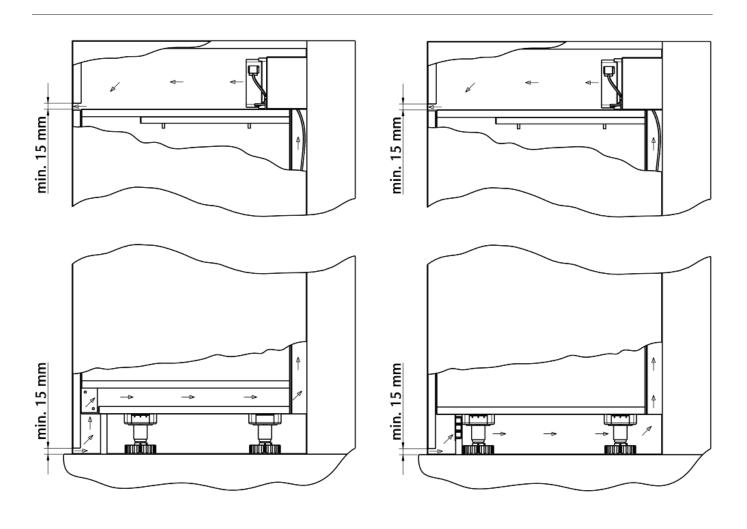
Front alignment fitting - setting possibilities



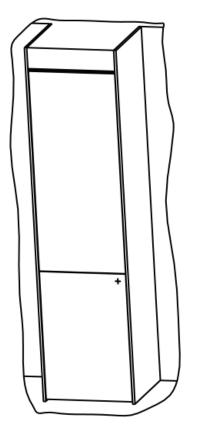
LMO Adequate ventilation for refrigerator-tall housing units



LMO Adequate ventilation for refrigerator-tall housing units



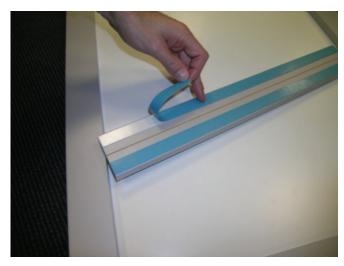
Always turn off the electricity before working on the ventilation system.



Appliance doors programme IOS



1 It is essential that the surface is free of dust and grease.



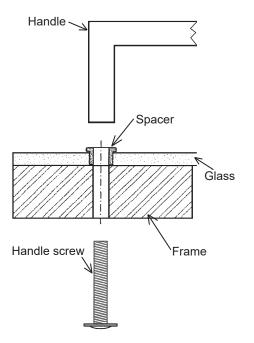
2



3 Glue bar in position and press down firmly.



4



Handle fixing only with spacer! Tighten screws only slightly to avoid damage to the glass!

Laminate and solid wood worktops

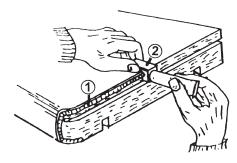
Worktop cutouts

Cut edges should be free of notches. Ensure that tears are sealed. Nicks and notches have a tendency to form cracks. It is advisable to work from below when using a jigsaw. Corners must always be rounded. The internal radius should be minimum 5 mm.

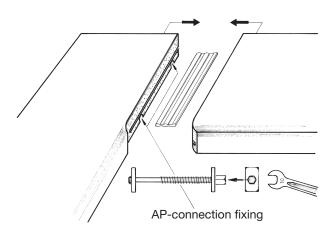
Additionally seal inset sinks all round with a silicone sealing compound.

Worktop corner and length connections

- · Provisionally align worktops with wall.
- Connect corner elements or length extensions with tongue and groove and check joint. If necessary remove tongue from the groove and adjust by means of either hand- or electric plane.
- Apply the enclosed sealing compound (Hellmipur SH 100) thinly in the upper area of the worktop edge and on the front edge ① with the applicator ② . Apply watertight B3 or B4 glue to the total surface of the tongue.

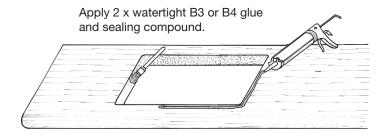


 Install worktop connecting bolts from below and tighten with size 10 open-ended wrench.
 Should it not be possible to reach the joint from below, the worktops must be tilted as much as possible and bolted together before any wall units are installed.



Special attention must be paid to adequate sealing to the **corners of hob-cutouts.**

No responsibility will be accepted for any swelling of worktops if joints and cutouts are not correctly sealed.



- Remove surplus sealing compound (with spatula) and clean corner connection with suitable cleaning agent (e.g. citrus-cleaner).
- For safety reasons, it is essential that all flap-wall units are additionally fastened to the wall with enclosed fittings (see sketch), regardless of where they are placed.

Because final hardening of the glue will take a few days, do not expose the joint to too much moisture.

 Caution: when using acetone, it is essential that any surplus is removed immediately as otherwise this can damage acrylic and lacquered surfaces. To make cleaning easier, the corner connection may be covered with masking tape before applying sealing compound.

Wall contour blenders

All drill holes must be sealed with silicone to prevent water incursion and swelling.

Solid wood worktops

Installation

So that the worktop can flex and not absorb dampness from the wall, it is essential that a space remains between worktop and wall, particularly for installation of U-shape tops.

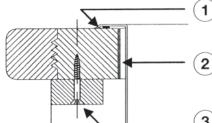
All fixing holes for **solid wood worktops** must be drilled into the frame at least 8 mm \emptyset so that the worktop will be able to move in depth.

Heat from radiators and household appliances.

Protect the worktop with aluminium foil and make sure that the protection is adequately dimensioned. Household appliances which consistently radiate heat downwards (e.g. constant use of a coffee machine), must be placed on a heat resistant mat. Please ensure this as otherwise it could lead to discolouring, dry spots and cracks.

However, smaller cracks in solid wood are quite natural.

Sink cutout

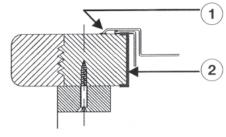


We recommend silicone-seal or an equal sealing band (to instruction of appliance manufacture).

Carefully seal cut edges with silicone.

3 Drill hole \emptyset = screws \emptyset + 1,5 mm.

Hob cutout

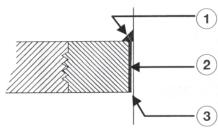


Carefully seal hob edge cutout with silicone.

Use at least 3 layers of aluminium-self adhesive band (e.g. Tesa-metal band 5700)

10 mm overhang for heat protection.

Wall connection



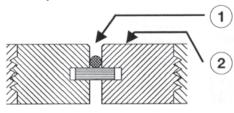
Seal with silicone or other suitable sealing compound.

Carefully seal cut surface with silicone.

Under no circumstances must the worktop come into direct contact with the wall. Leave at least 2 mm gap.

Or 5 mm with external wall!

Worktop connection

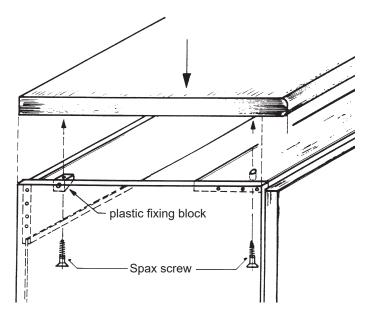


Silicone

After installation treat surface with polishing sponge or fine sandpaper (240 grade) and apply HABiol.

Worktops

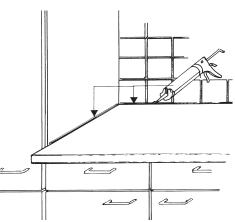
- Place worktop on floor units.
- Secure worktop through carcase cross rail and plastic block with chipboard screws supplied.



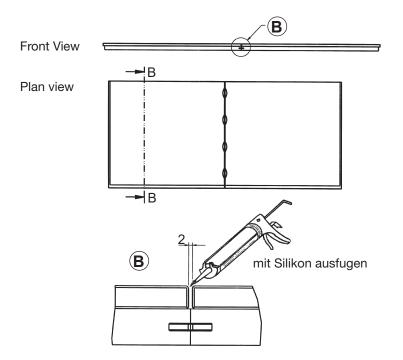
It is imperative that adjoining worktops are sealed with Silicone sealing compound on all joints.

For worktops in KM decor we recommend OttoSeal S110 neutral silicone, as alternative Würth Neutral Silicone Perfect.

It is equally important to make rear edge 100% water proof if no wall contour blender is used.



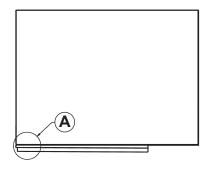
Glass worktop

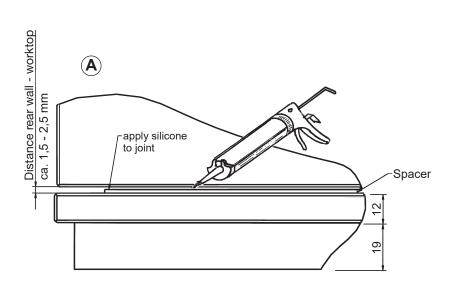


The base plate with length- and corner connections is always projecting by 1 mm beyond the glass top, thus producing a 2 mm butt joint. When sealing the butt joint, ensure that the glass surface does not get smudged with silicone. Carefully mask the joint left and right with masking tape, then seal with silicone and allow to set. Finally remove the masking tape. When installing taps and bar supports always use sealing rings. Carefully tighten the backnut!

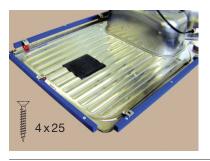
Glass rear panel

Vorderansicht





Worktops 1.7 mm thick



Inset sink

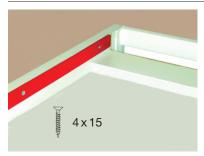




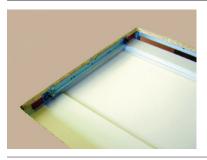
Dishwasher



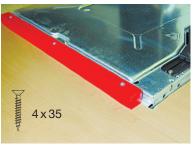
Corner solutions with W2 support panel



Cupboard for 60cm hob



Installation battens for 60 cm wide cupboard.



Installation battens for 80 to 120 cm wide cupboard.

Transporting a worktop



1. In pairs, raise the worktop carefully.



2. Gently tilt the worktop. Raise only when it stands completely on one edge.



3. Transport worktops always on edge!



4. Before laying in position, set worktop carefully on back edge.



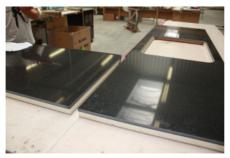
5. Before laying down, tilt the worktop carefully.



6. Place the worktop carefully flat on the support surface.

Ceramic worktops and quartz material

Connecting worktops



1. Place joint edges to be connected to each other, side-by-side.



3. Insert worktop connectors.



5. If there is a joint cut into the butt of the top, then hold the spatula with the point downwards (as shown in the picture) in order to remove the surplus silicone. Then clean the worktop according to the care instructions.

Processing a worktop.



 For grinding the edges, use a sand paper block with a graining of 60 to 500.
 Sand paper blocks with a graining from 500 upwards are only used for polishing.



2. Apply silicone to the joint on edges to be joined.



4. Place the tops together and remove the silicone residue with washing-up liquid.



If the butt is without a joint, then just run the straight edge of the scraper over the worktop to remove the rest of the silicone.

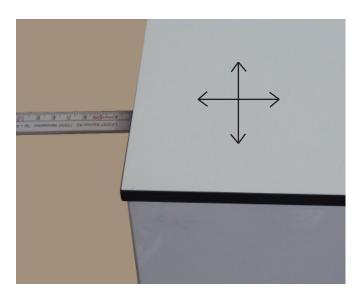


2. The sand paper block is to be used for final forming and polishing of the bevel and front edge, as shown in the picture.

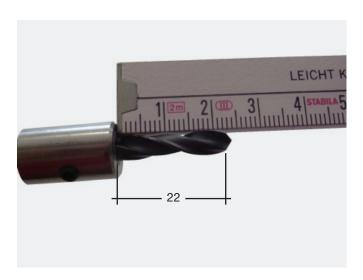
Compact material worktops





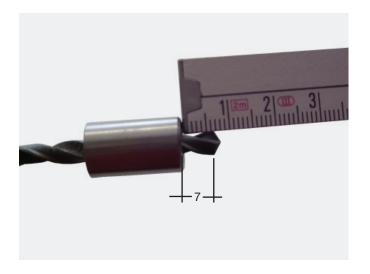








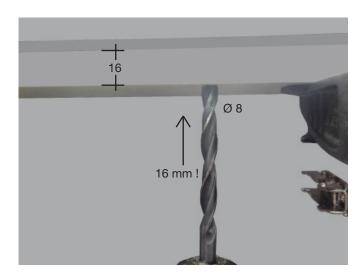
Compact material worktops

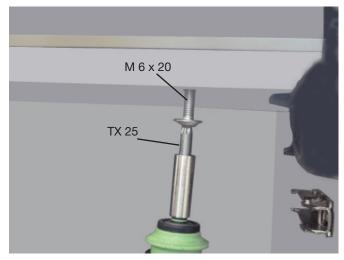


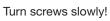


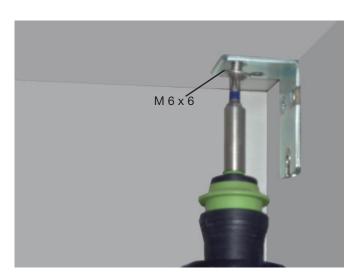


Loosen worktop and remove chippings.









Compact material worktops



Connectors, sealing agent Helmipur black.



Apply sealing agent evenly and continuous on one edge of the worktop corner connection.



Apply connectors and lightly push the worktop into position.



Carefully knock together.



Press down and remove surplus adhesive. Clean joint surface.

Alu-adhesive tape on the worktop underside edge, above dishwasher.





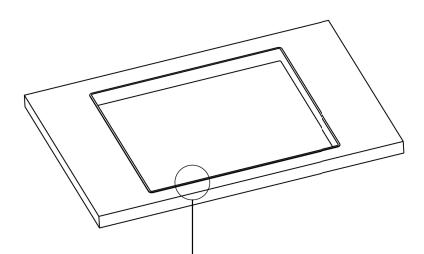




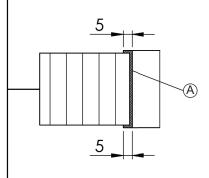


Apply Alu-adhesive tape to worktop-edge groove in the area of the dishwasher.

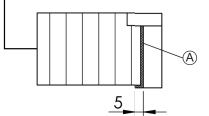
Hob cut-out with heat protection



Porcelain ceramic, compact material, laminate, mineral material, solid wood

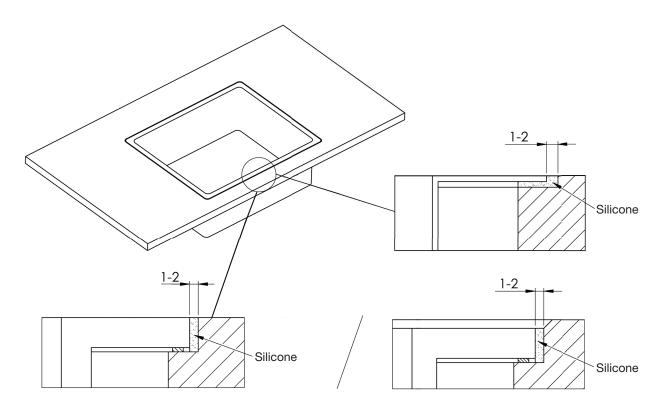


Porcelain ceramic, compact material, mineral material



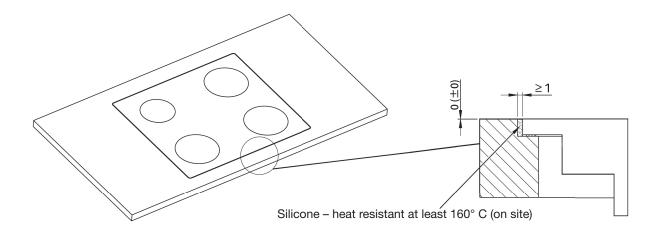
At least 3 layers aluminium adhesive tape, ident. No 83790 0000000

Surface-flush installation of sinks and hobs in all worktops



ATTENTION!

For quartz material and granite, silicone (on site) must be suitable for natural stone!



Bar top supports BS .. E und BSH .. E For glass, corian, wood veneer and laminate tops

Screw worktop down firmly.

Mark drill holes (diameter not less than 8 mm/ max. 9 mm) for **BS..** bar top supports on worktop, drill through and screw loosely from underneath. To sketch (A) or (B).

Corian, wood veneer and laminate tops

Place top on BS-supports and mark screw holes. Remove top, turn upside-down, remove supports and fix to designated positions. Turn top with supports again, position into drill holes and screw tight from underneath. Place top onto BS-supports, align and pre-drill with 3 mm drill.

Fix bar top with enclosed round head screws 4,0 x 30 mm.

Glass tops

Place top onto BS-supports and mark adhesive contact points. Remove top, turn upside-down, remove supports and stick onto the designated

position according to adhesive manufacturer's instructions. When adhesive has hardened (approx. 2 hours), turn glass top with supports and position into the drill holes. Screw tight from underneath.

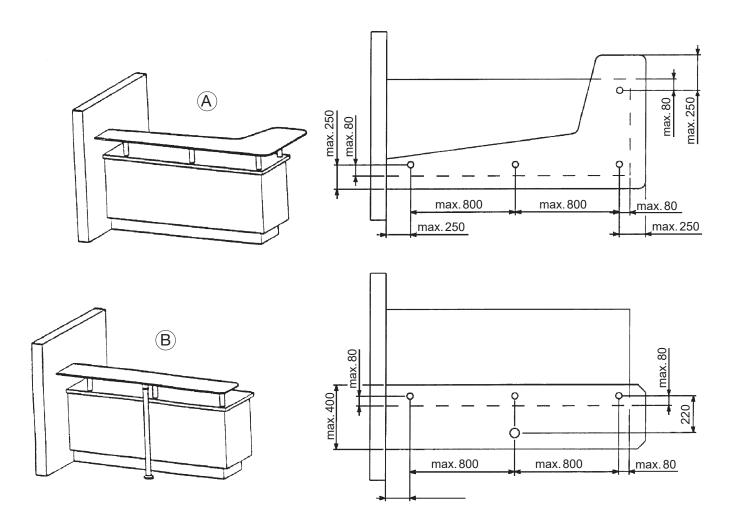
Thermo plastic materials (PVC, ABS, PP etc) and granite are not suitable for this adhesive.

With a top overhang of more than 250 mm taken from the last point of contact, an additional support or a high bar top support is necessary in order to prevent the top from tipping over, see (B).

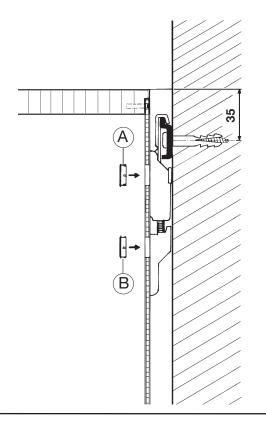
Fix to the floor by means of enclosed $4,5 \times 50$ mm screws.

BEWARE OF UNDERFLOOR HEATING!

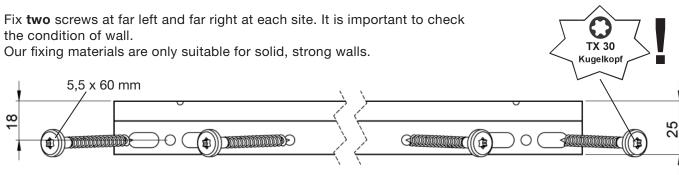
In this case silicon or similar adhesive may be used.



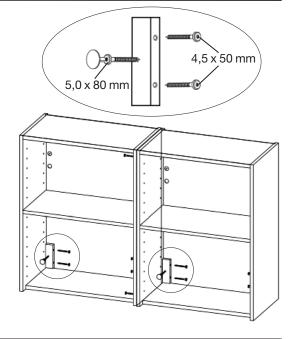
Wall unit and shelf fixing Product safety advice



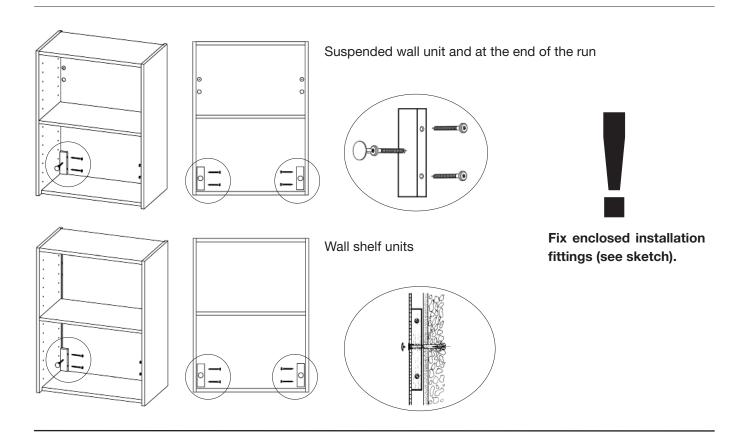
For mounting cupboards in the suspension rail, a space of at least 20 mm between cupboard and ceiling is essential.



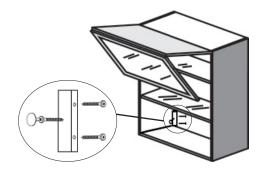
It is essential that suspended wall- and shelf units, as well as those placed at the end of the run, are **additionally** fixed to the wall with the enclosed installation fittings. (see sketch)



Wall unit and shelf fixing

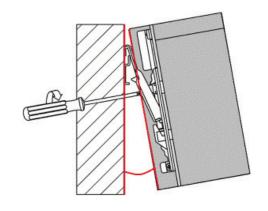


It is also essential for safety reasons that all lift-up wall units, immaterial where they are placed, are always fastened additionally to the wall with the enclosed fittings (see sketch).



Pay attention to installation brackets when mounting. Before mounting:

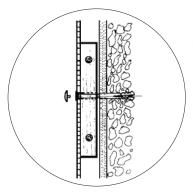
Completely unscrew support arm above depth adjustment.



The function of the safety catch is secure only after tightening the TORX screw with which the cupboard is fixed to the wall.

The effectiveness of the safety catch is only ensured in the adjustment range of 0 - 12 mm.

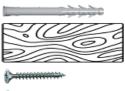
Wall unit and shelf fixing



Mount enclosed installation block (see sketch).

ATTENTION!

New frame dowel with through hole technology is being used! The dowel can be plugged in **after** cupboard installation.



8 mm x 80 mm

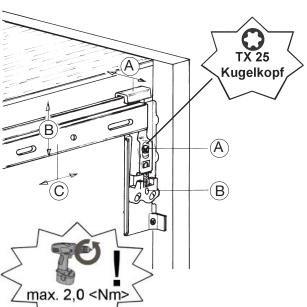
mounting block

4,5 x 50 mm

5,0 x 80 mm

covering cap





It is imperative to loosen fixing screw (A) before height adjustment!

Adjusting screw +

Adjusting screw max. 20 mm

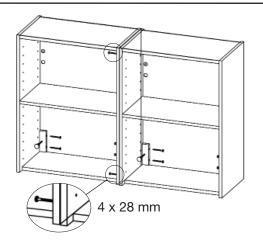
(B) Height adjustment ± 8 mm

(C) Lateral adjustment L/R 8 mm

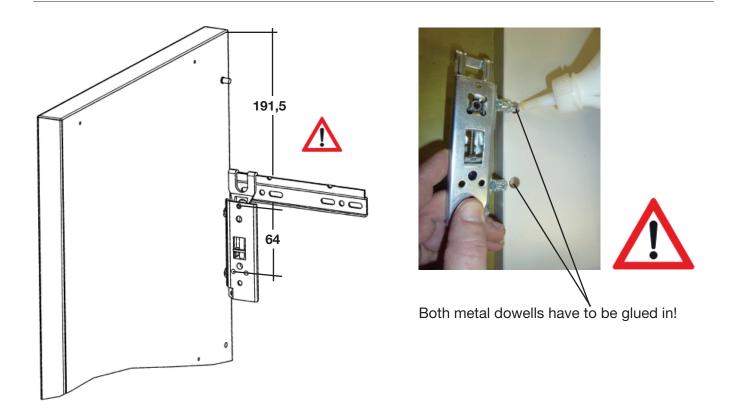


ATTENTION!

Wall units, wall shelf units and tall units must be screwed to each other from both sides for safety reasons.



Side panel shelf unit with suspension fixing



End shelves

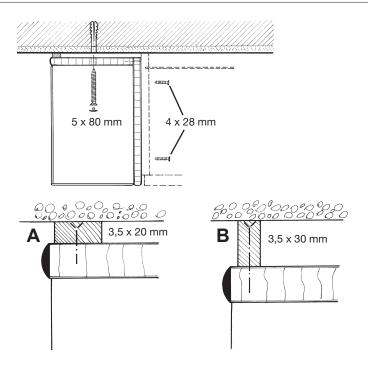
As a general rule, install end-shelves flush with fronts of adjoining cupboards.

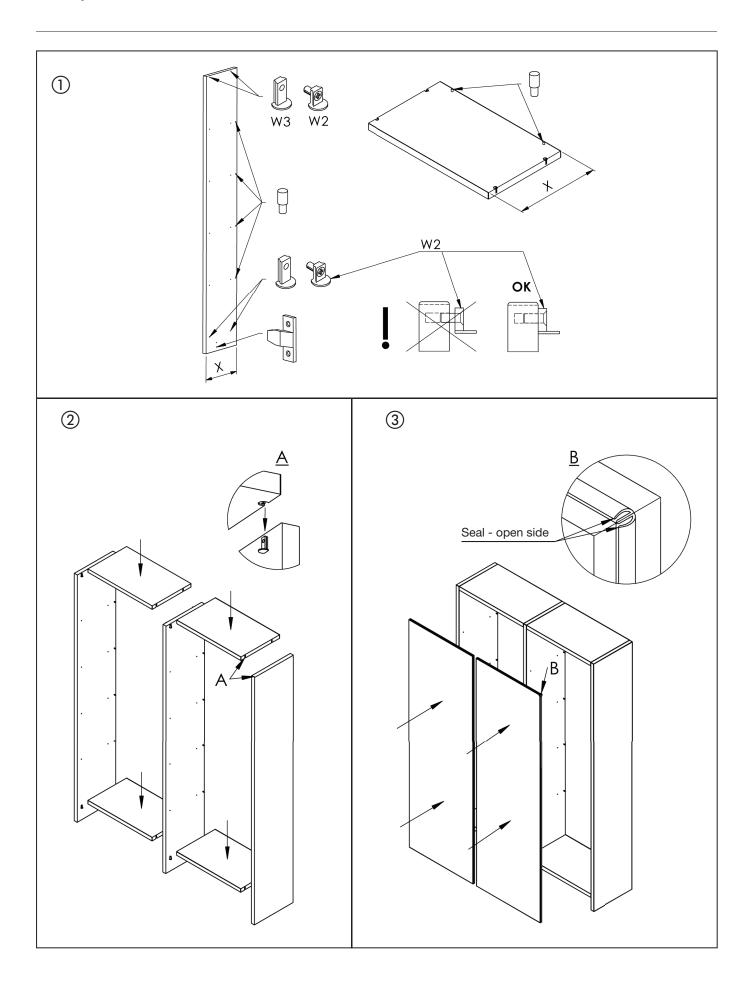
Drill screw holes and secure the trim strip as shown in sketch **A** or **B**, depending on site situation.

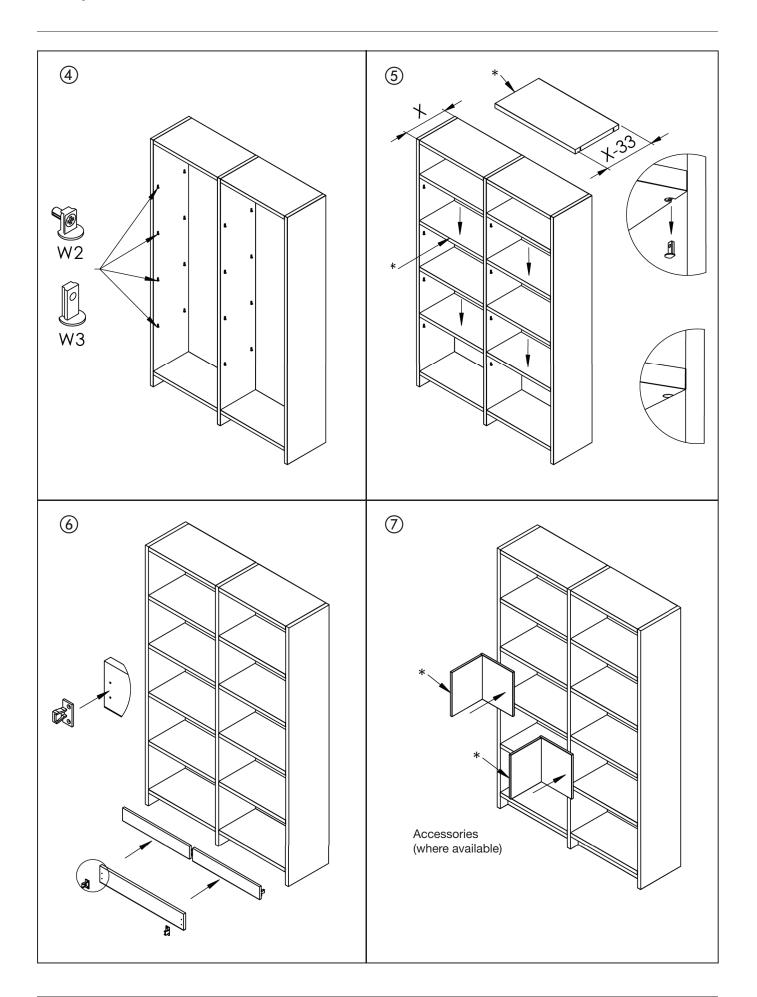
Caution: use only screws of appropriate length!!

When installing the cornice, make sure that the projection is identical throughout with adjoining cupboard fronts i.e. the leading cornice edge is set back 20 mm from front edge of shelf-unit.

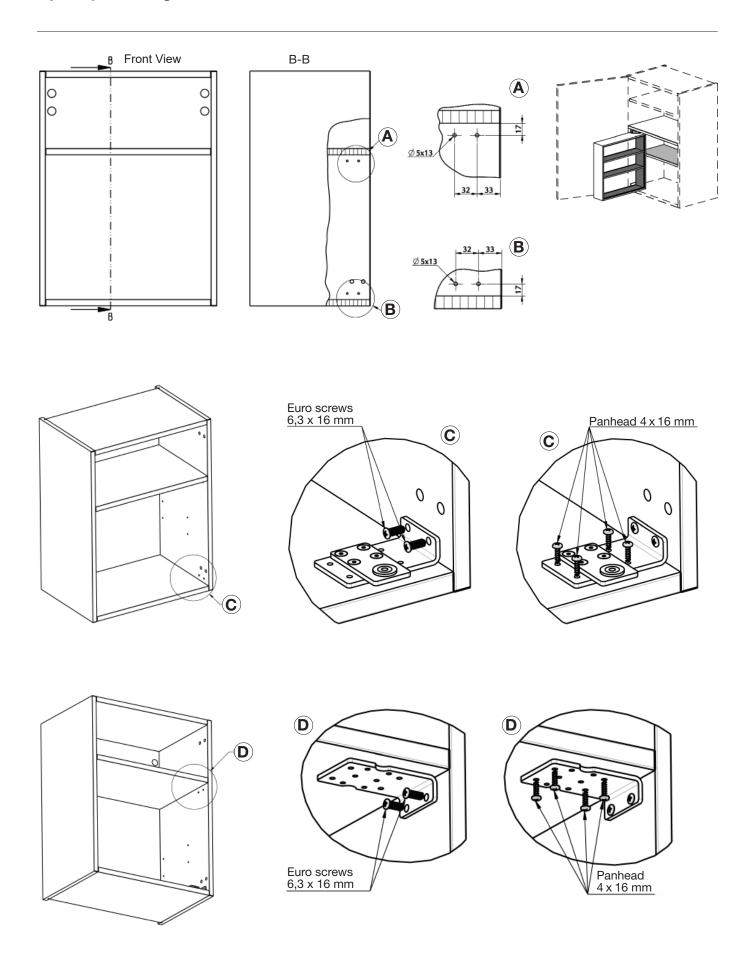
Ceiling blenders should be set back 30 mm. It is imperative that enclosed screws 5 x 80 mm and wall plugs are used for wall fixing.



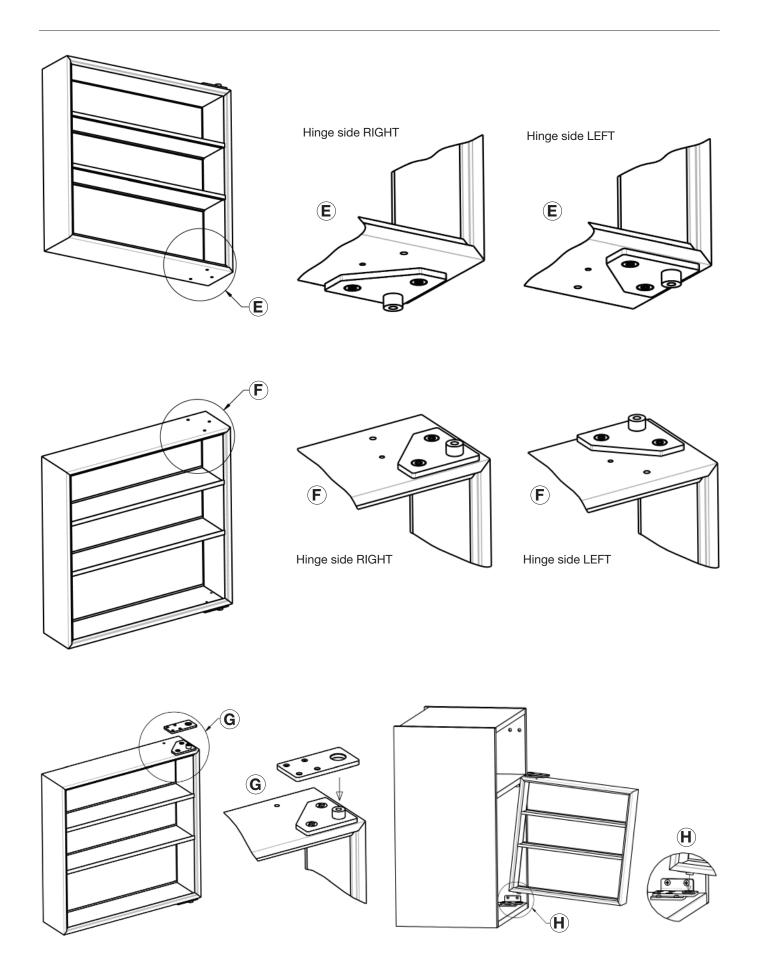




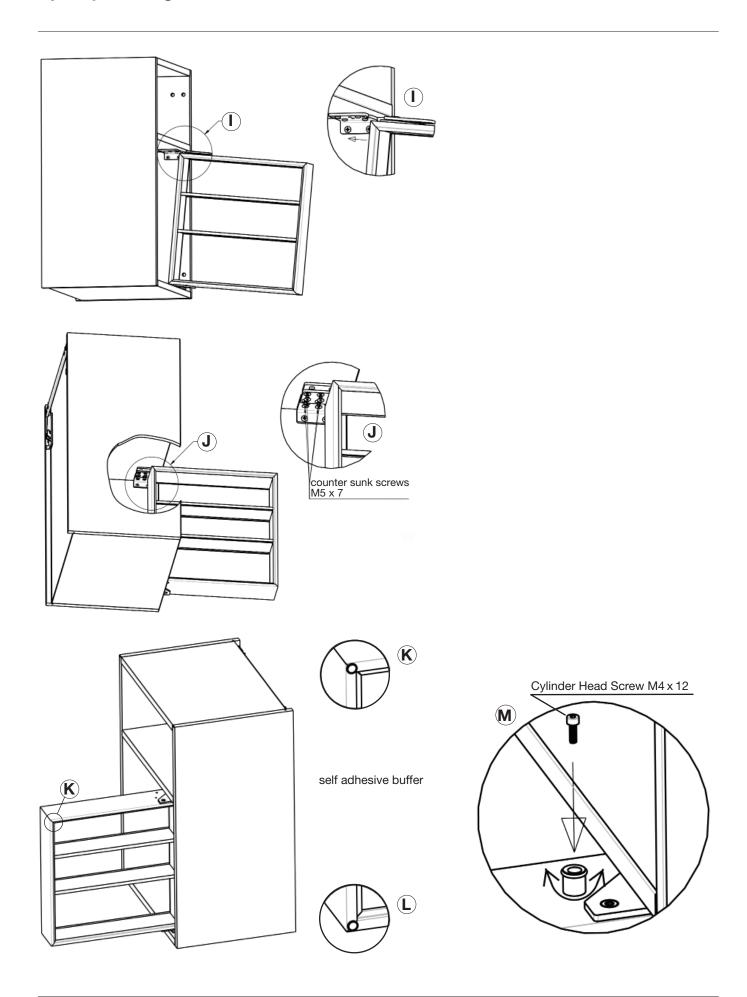
Spice jar swing-out frame Interior+



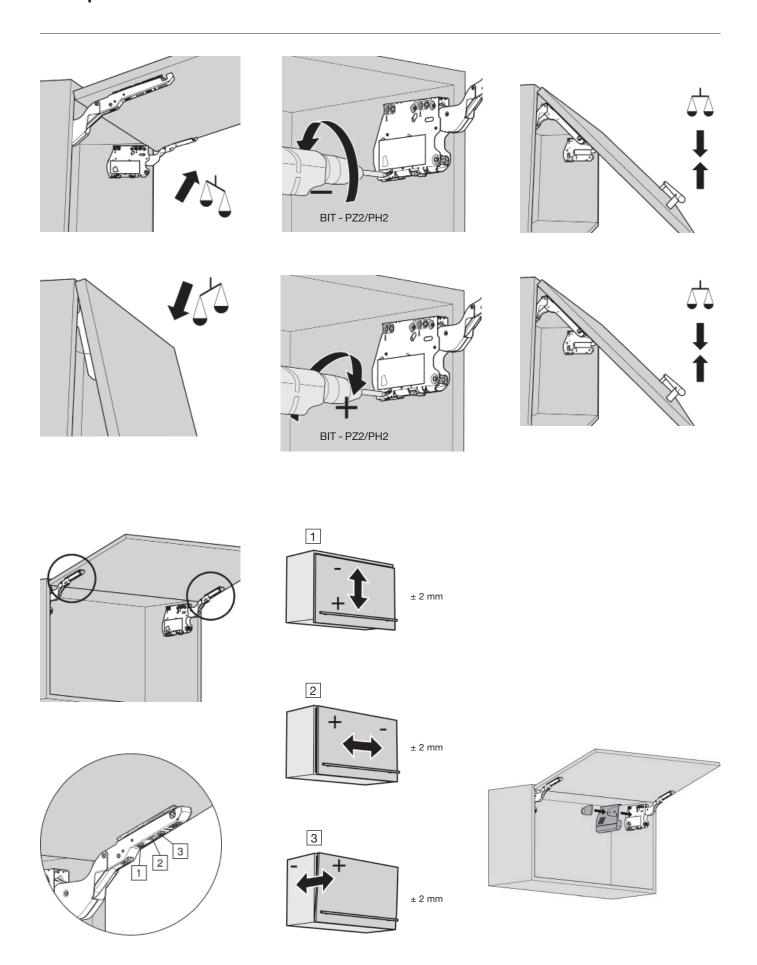
Spice jar swing-out frame Interior+



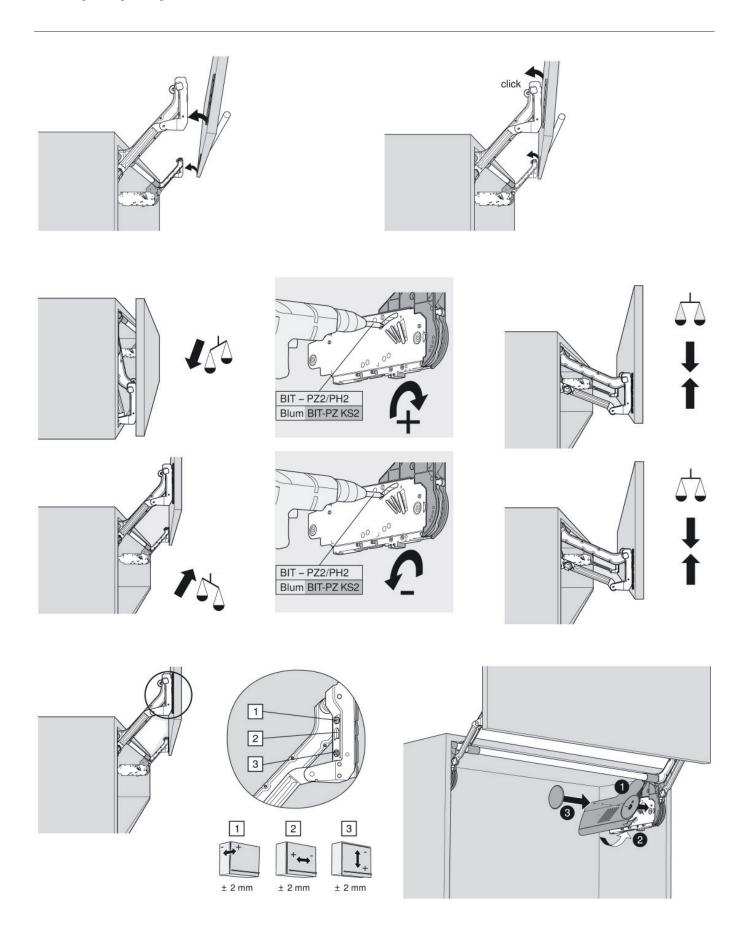
Spice jar swing-out frame Interior+



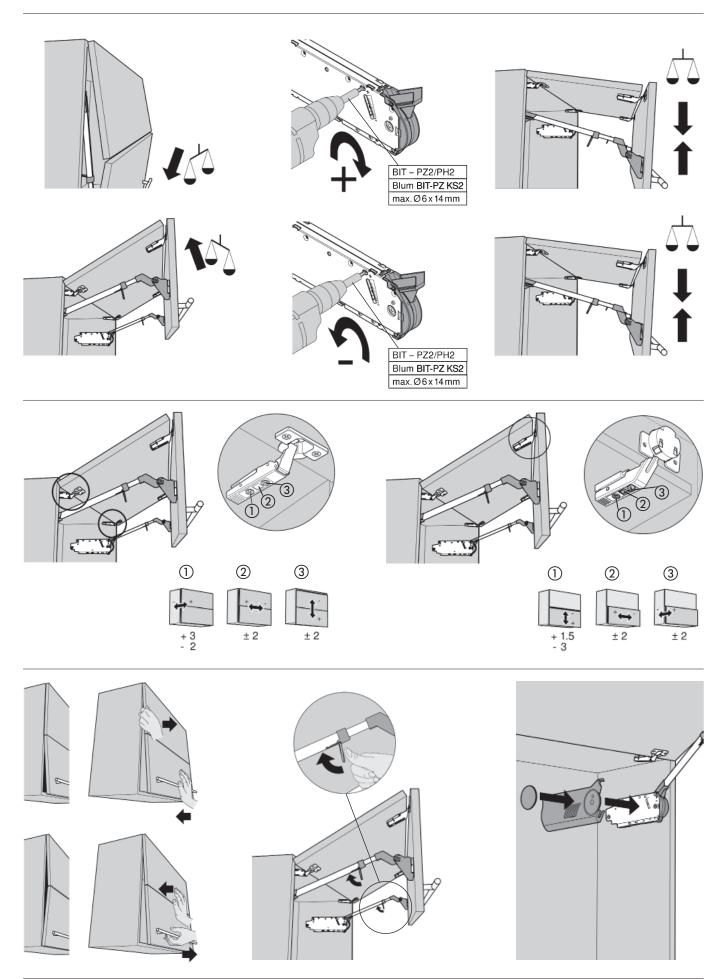
Lift-up door wall units



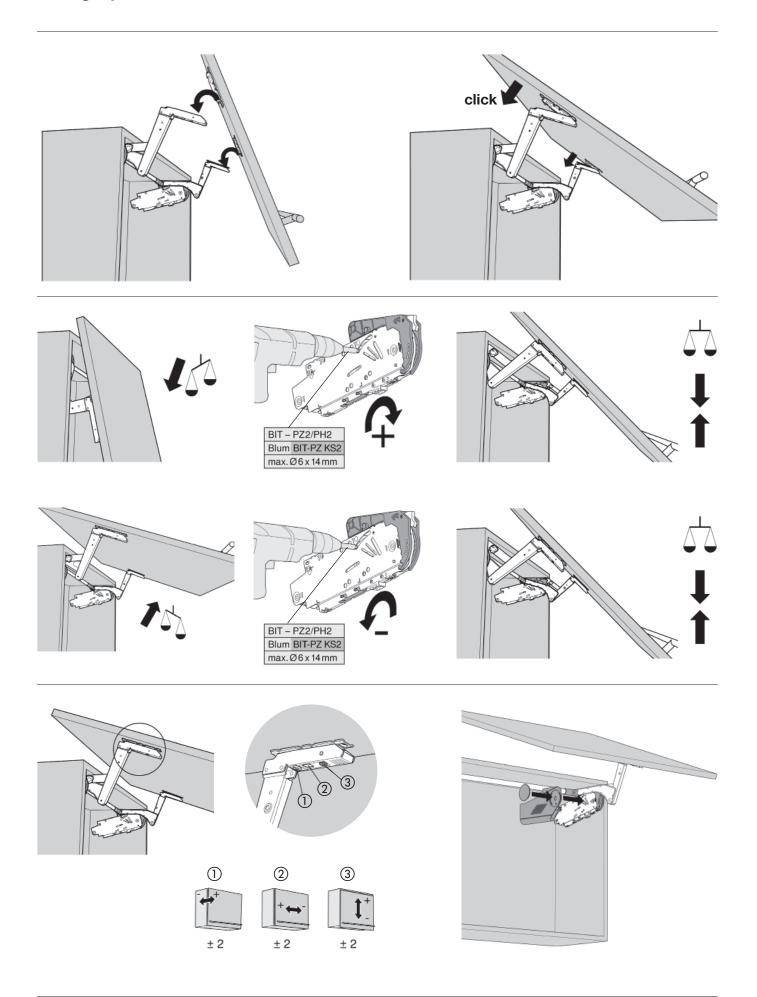
Lift-up flap cupboards



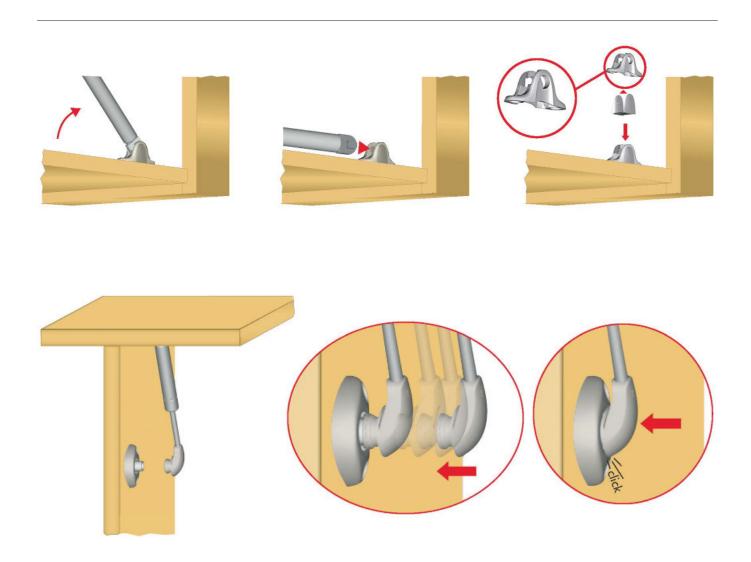
Folding door hinges



Swing-up door wall unit

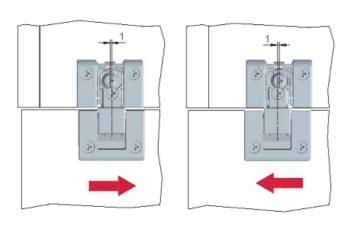


S.. 40 36 BK Sideboard

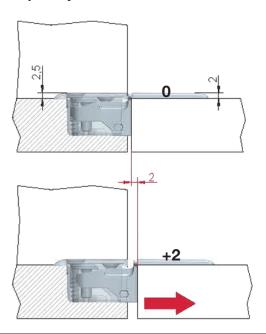


S.. 40 36 BK Sideboard

Side adjustment

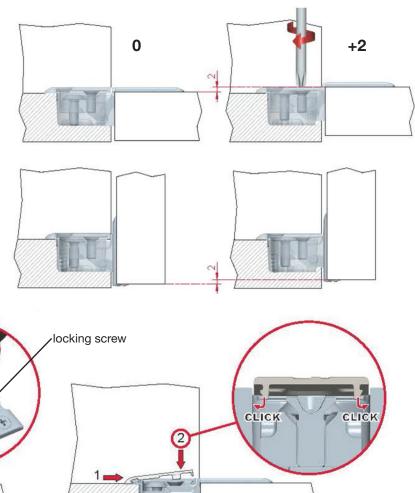


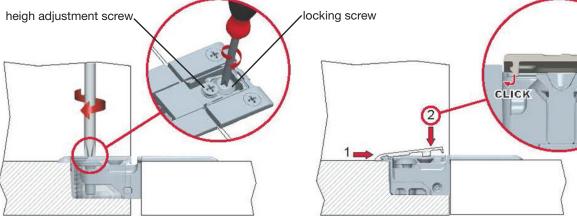
Depth adjustment



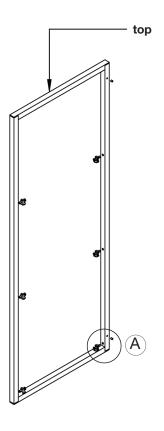
Height adjustment:

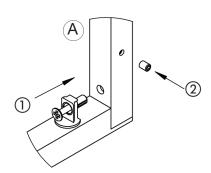
locking screw, adjust height adjustment screw, re-tighten locking screw.



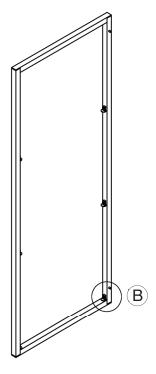


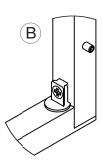
FIOS Frame shelving system



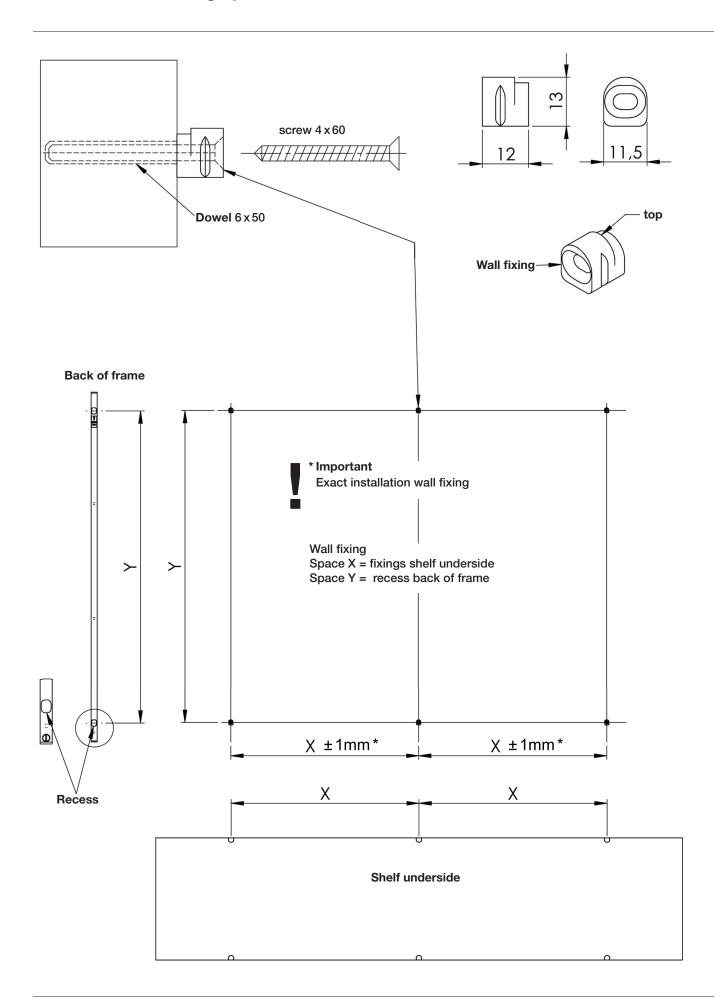


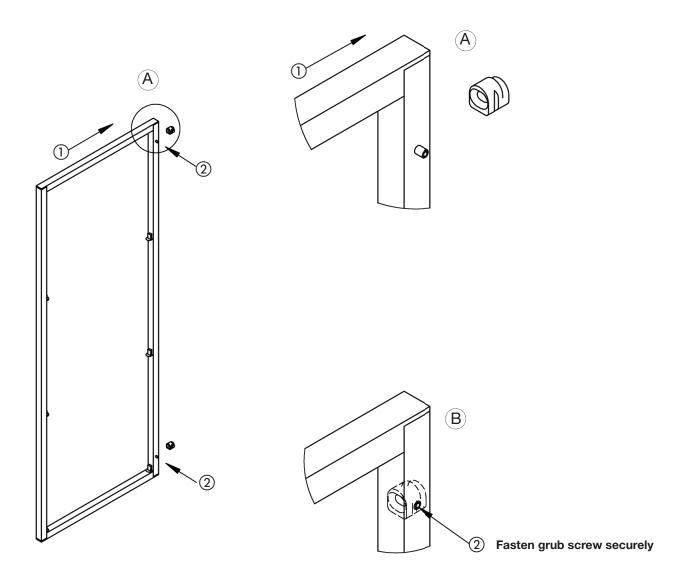
- $\ensuremath{\bigcap}$ Fixing of shelf support, observe alignment of frame (top/bottom).
- Position grub screw M4 x 6, style galvanised or burnished, depending on colour of frame.

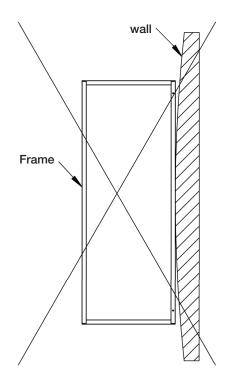




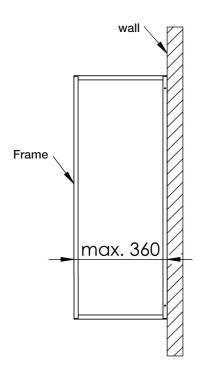
FIOS Frame shelving system









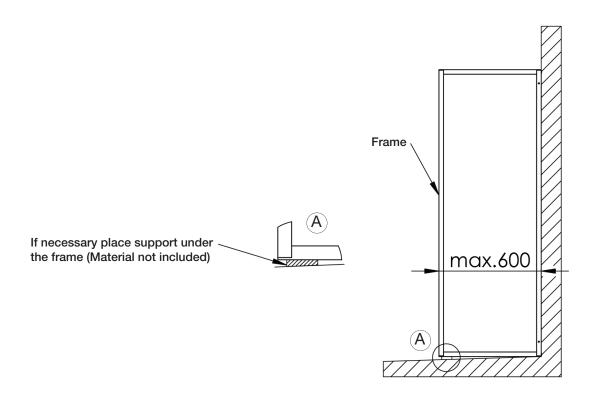


Important



The included installation material is suitable for solid fixed walls. For other wall constructions suitable installation material must be used (not included).

FIOS Frame shelving system



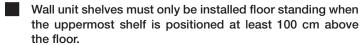


Type of installation	max. depth of frame
Fixed to the wall	360 mm
Floor standing	600 mm

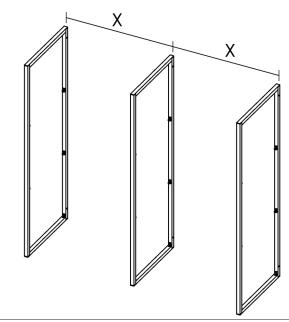


Important:

It is essential that floor and tall unit shelves are installed floor standing only.



FIOS Frame shelving system



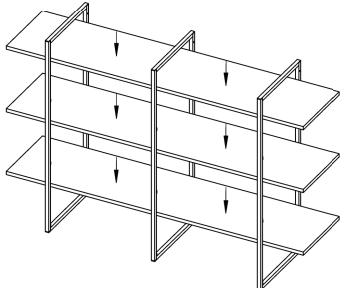


Number of shelves	max. load per shelf
2	10 kg
3	15 kg
4	20 kg
5	25 kg

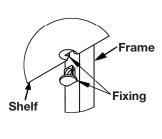
max. load shelf unit floor standing

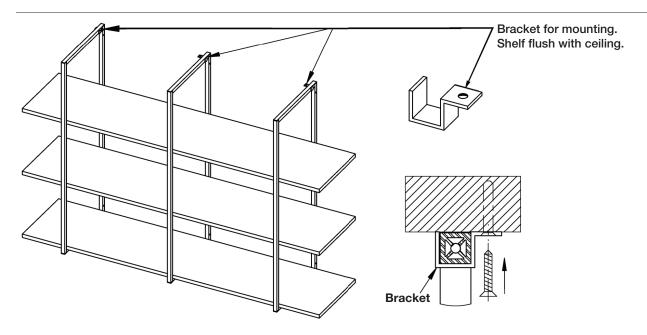


Depth of shelf unit	max. load per shelf per m
up to 360 mm	15 kg
up to 600 mm	25 kg

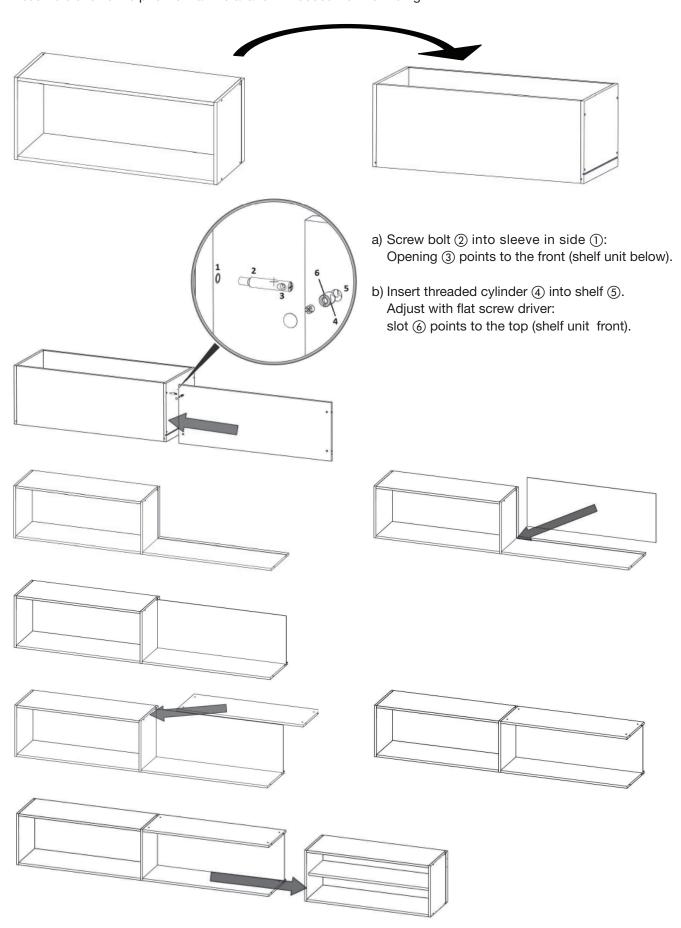


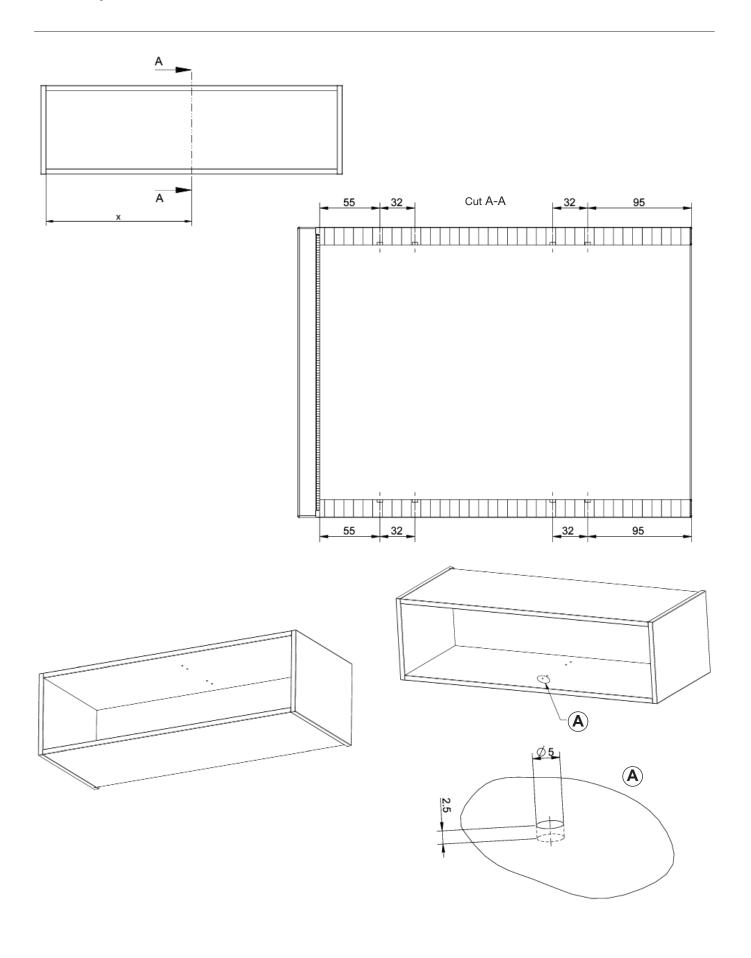
Fixt shelf underside

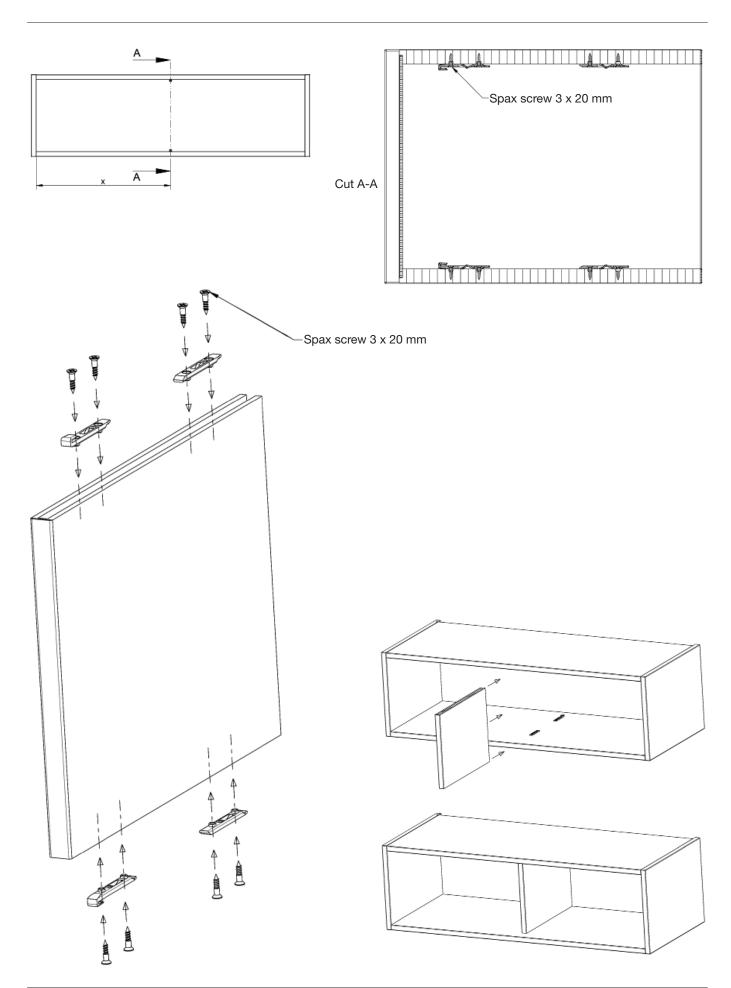




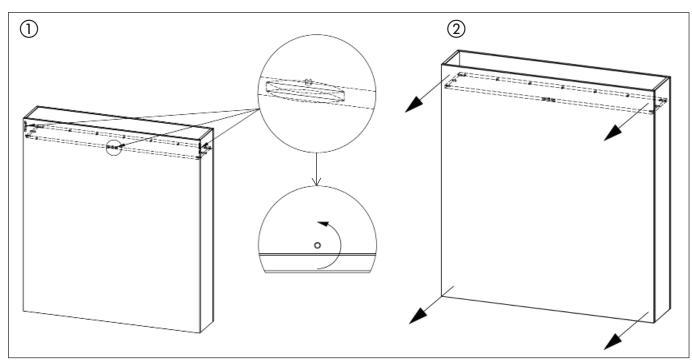
Assemble shelf units prior to wall installation. Proceed from left to right.

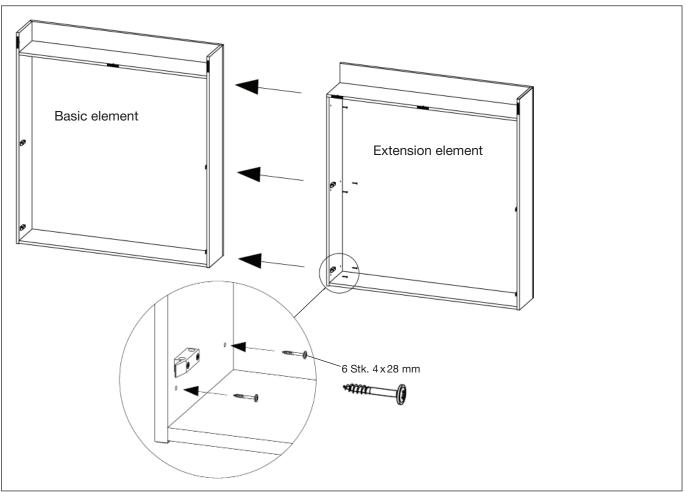




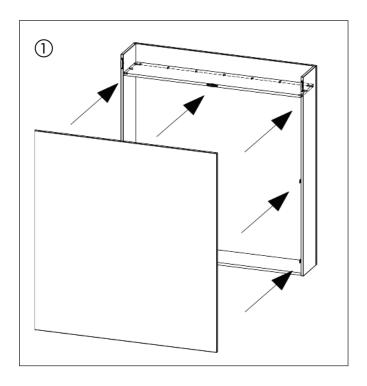


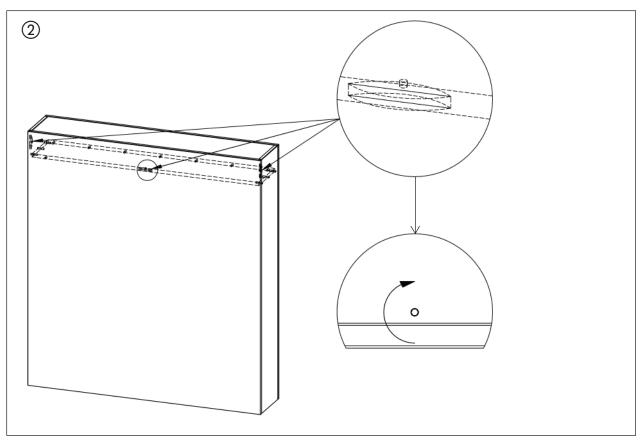
BF ../BA .. Parapet - basic element and extension element

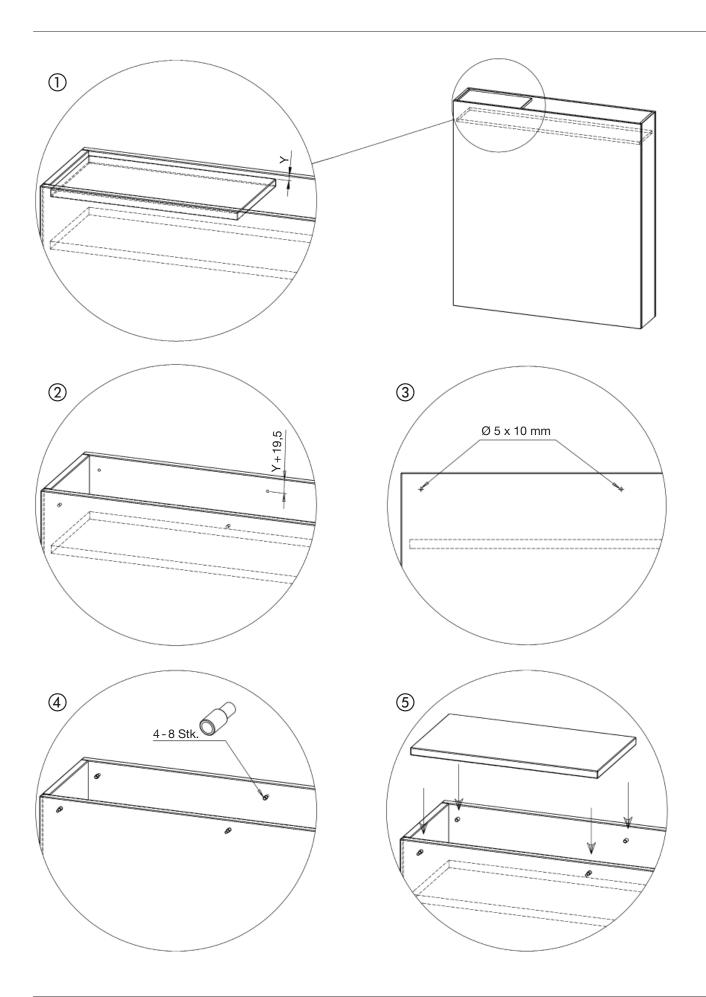


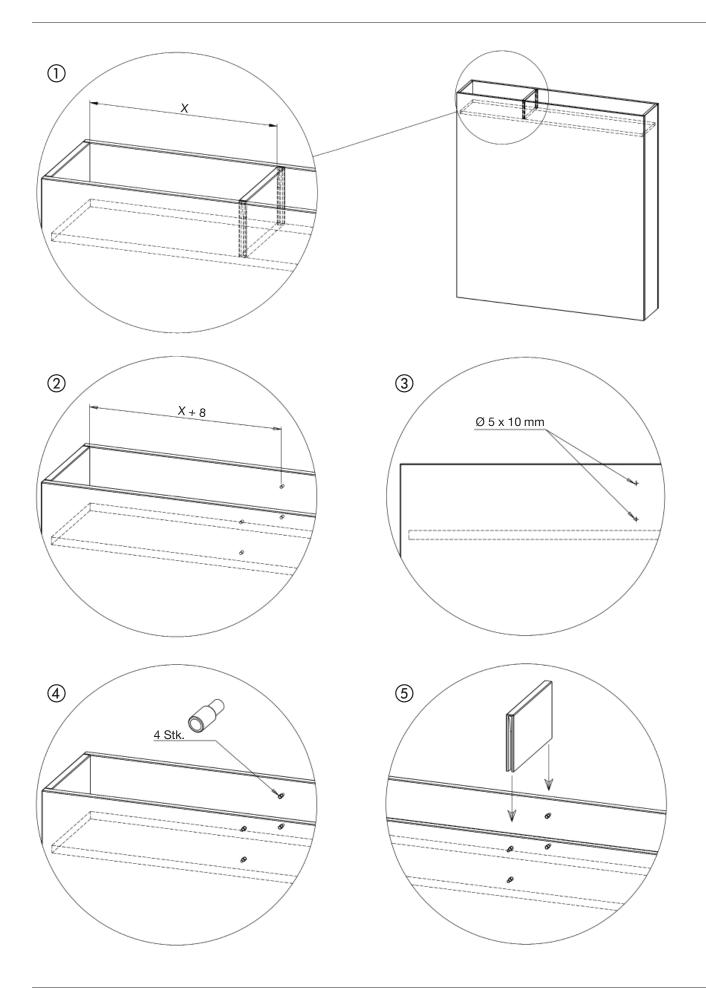


BF ../BA .. Parapet - basic element and extension element

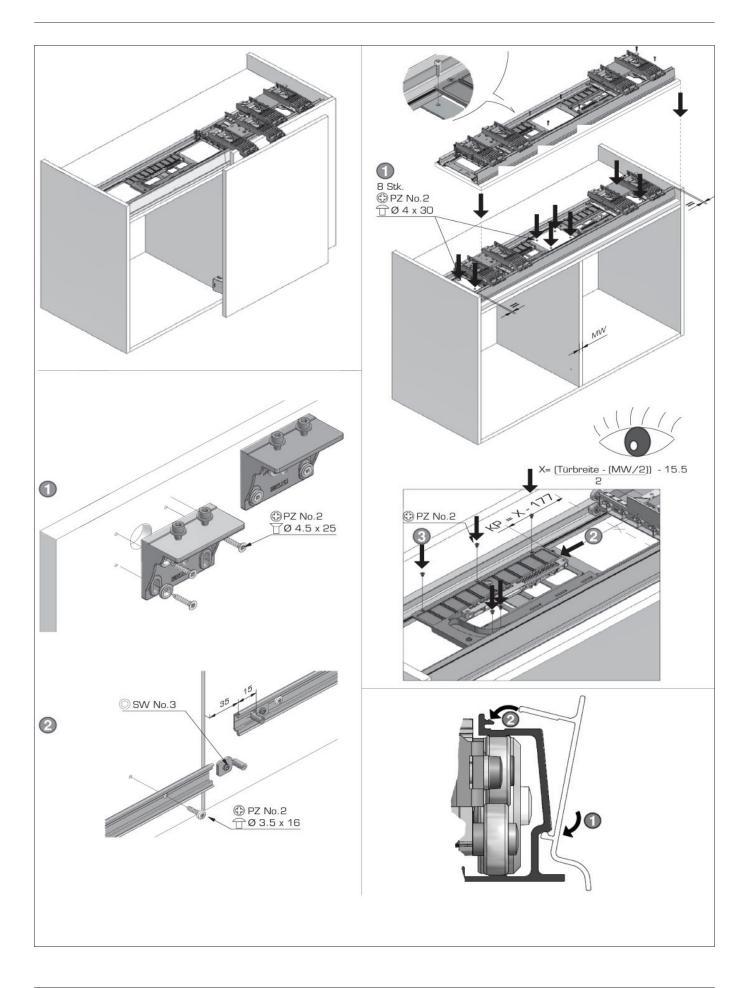




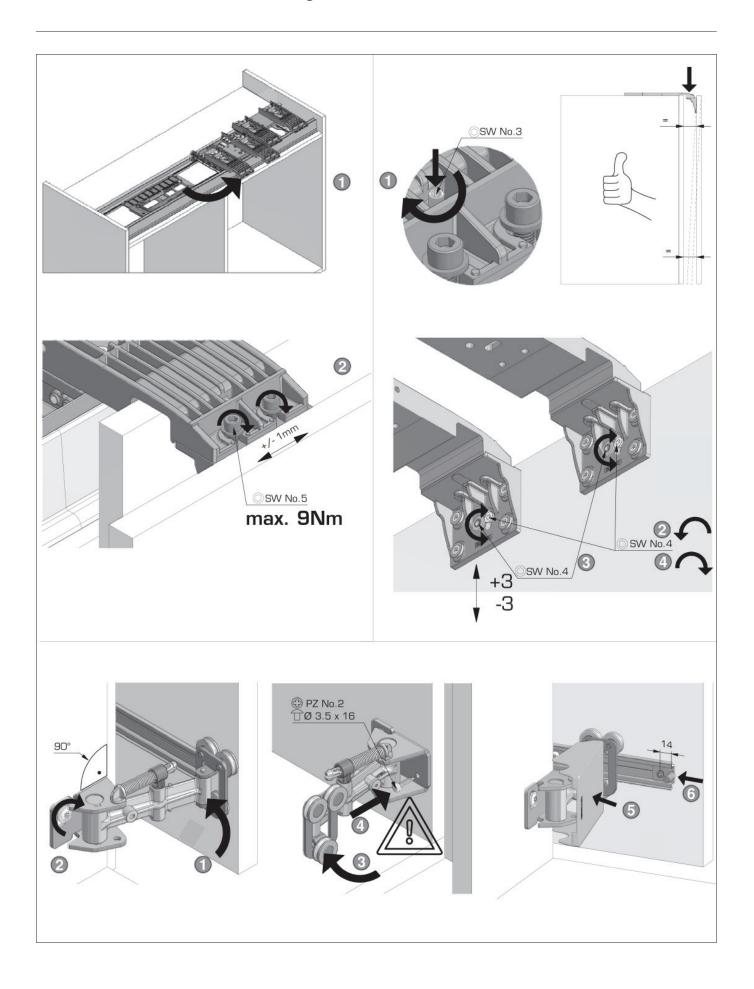




OSS ... T2 Wall unit with sliding doors



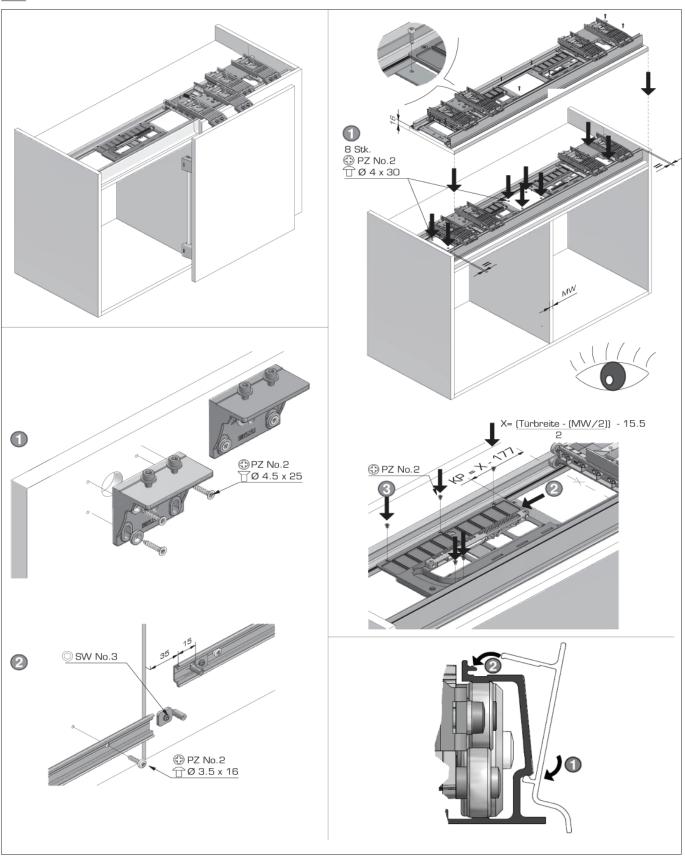
OSS ... T2 Wall unit with sliding doors



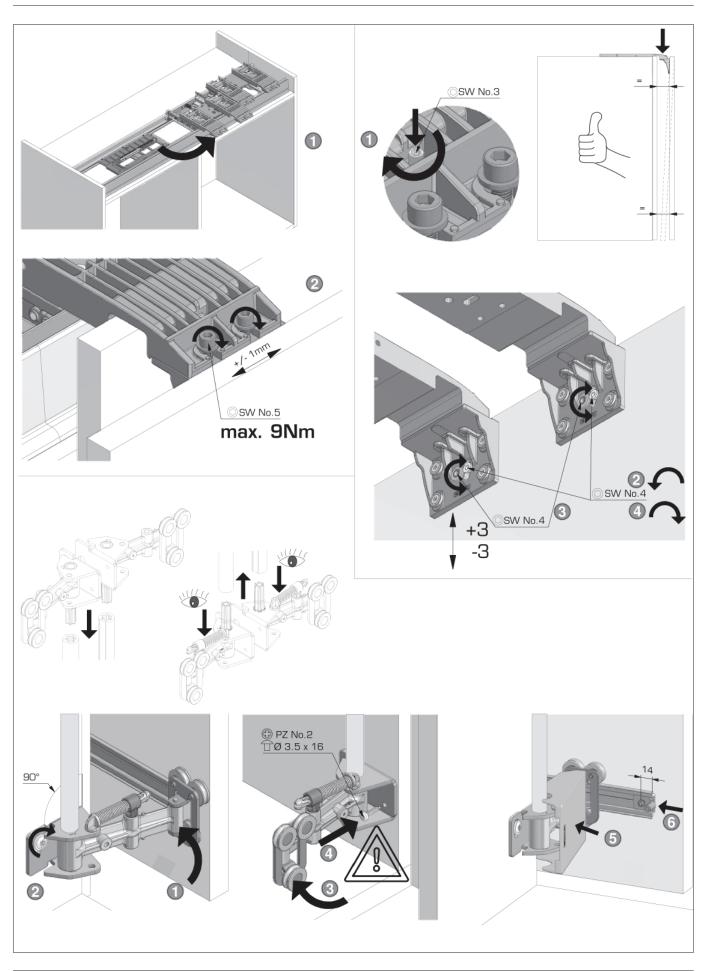
ESS 120 ... T2 Midway unit with sliding doors



Mall fixing essential.



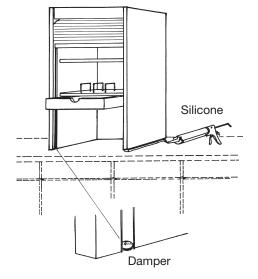
ESS 120 ... T2 Midway unit with sliding doors

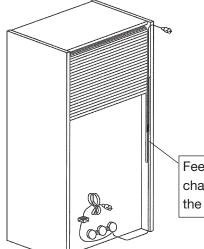


Midway units Roller shutter

It is essential to protect midway units against dampness at contact areas with the worktop with a silicone sealing compound.

For **fixing to wall** use the two enclosed metal brackets. Use only furniture polish or wax for greasing the joints. **Never use oil or fat!**





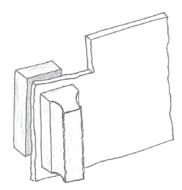
Feed cable into the cable channel to avoid damage to the roller shutter surface.

ATTENTION!

Remove the cable clamp before installation. Top cupboards must be sprayed with silicon on the worktop after installation work.

Installation and maintenance instructions

In order to maintain the running properties, the roller shutter guides should be regularly treated with a suitable lubricant. We recommend a non resin agent such as silicon based grease.



Cleaning of roller shutter glass slats

Hold the rear section of the two-part set behind the slightly opened glas roller shutter front.

Feed the front (with handle) onto the glass pane close to the rear piece.

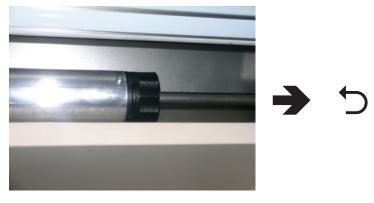
You can now release the rear piece, which will then be tightened by the magnet.

Now close the front and clean the glass surface.

Roller shutter cupboards

Readjust the tension





Adjustment by turning the black plastic roller.

Changing the roller shutter



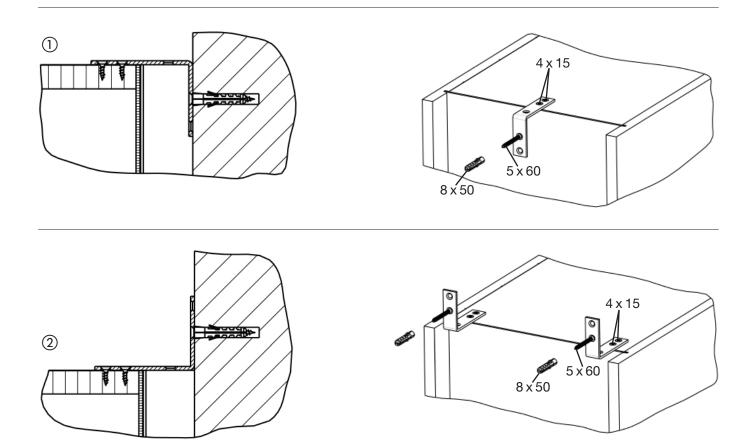


Release rope.



Stick the rope to the top with tape.

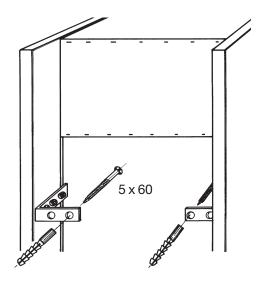
Tip safety for cupboards



To avoid tipping forward, it is essential that all **tall cupboards** ① and **midway unit top cupboards** ① are fixed to the wall with a metal bracket. All **dishwasher substructures** ② and **wall units with Interior+ swing-out frames** ②, must be fixed to the wall with two of the supplied metal brackets.

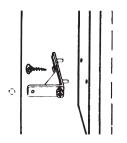
Housing units must be fixed to the wall to prevent them from tipping forward.

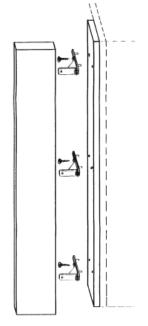
Use the two metal brackets supplied, which must be secured to the sides of the cupboard, towards the top and to the wall.



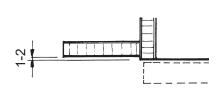
Blenders TP 20 .., OP 20 .., EP 20 .., HP 20 ..

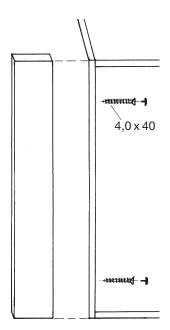
- · Lay out parts and align drill holes (L/R, above/below).
- Press plastic brackets into batten and screw tight (3,5 x 20 mm).
- Screw fixing strip to cupboard (4,0 x 28 mm).
- · Align blender with wall
- Tap blender on to brackets.
- In special cases the brackets can be screwed to the blender.
 To do this, the batten must be removed from the side of the cupboard (3,5 x 17 mm).



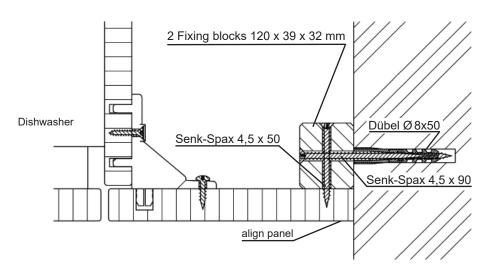


Blenders TSB 20 .., OSB 20 .., ESB 20 .., HSB 20 ..





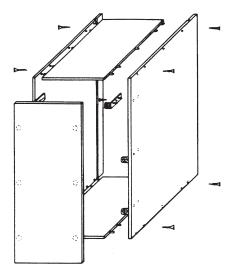
Panel for dishwasher AN GSM



Box blenders and Ceiling blenders

Box blenders OPB

- Lay out various parts and ensure drill holes align (above/ below).
- · Press plastic brackets into side and screw tight.
- Align floor parts in width (if necessary) and drill.
- · Glue parts and screw tight.
- Fix carcase to cupboard side or wall.
- Align front blender, re-drill if necessary and tap onto plastic dowels.
- up to 10 cm width = 1 side
- from 20 cm with = 2 sides



Ceiling blenders BDS ..

- Lay out parts and align drillholes, trim side batten to fit. Tap plastic brackets into batten. Screw batten to top of cupboard.
- Trim ceiling blender to fit ceiling.
- Tap ceiling blender onto brackets.

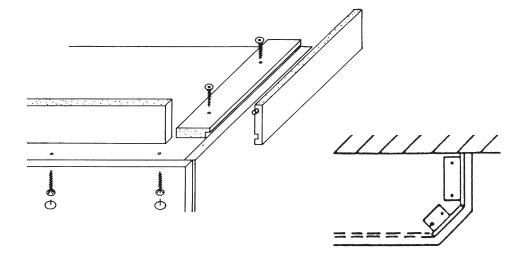
Blender set back:

Carcase (without front)

At front: 10 mm At sides: 2 mm

Shelves

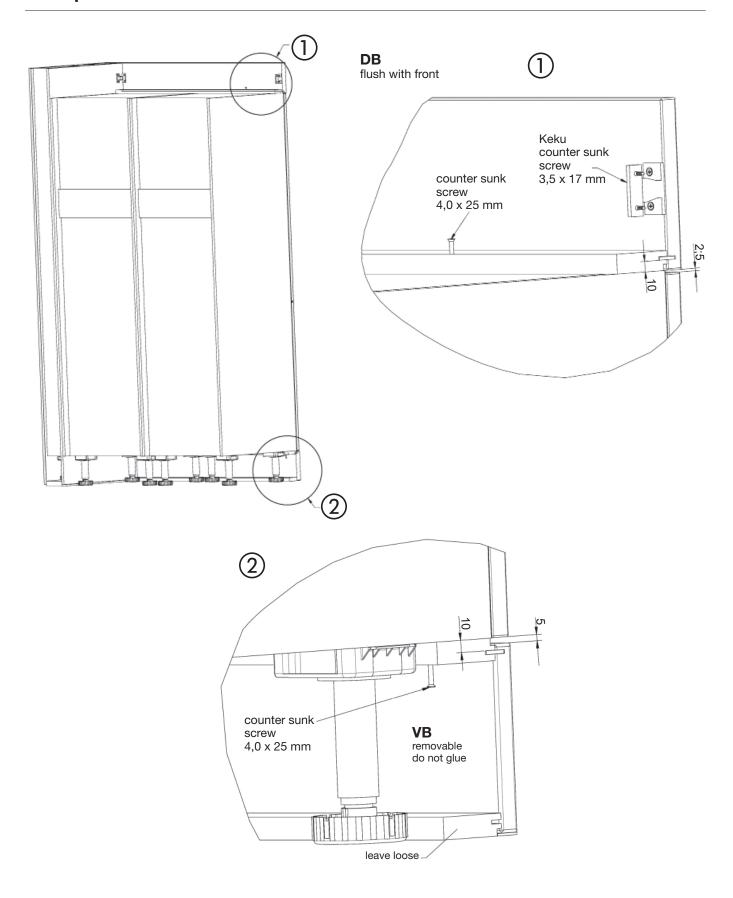
At front: 30 mm At sides: 30 mm



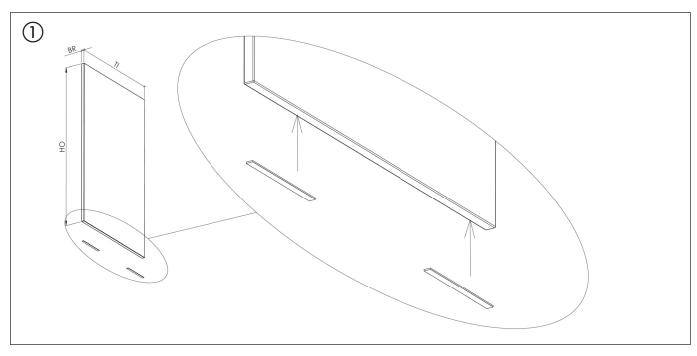
Ceiling blenders BDZ ..

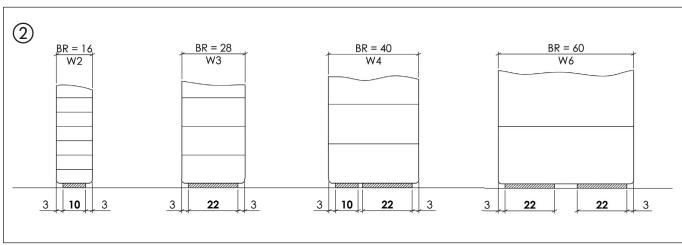
- Cut ceiling blender to appropriate length (note butt joints at ends).
- Trim ceiling blender to fit ceiling. Secure higher blenders to side blender with dowels.
- Fix ceiling blender set back approx. 10 mm from carcase front edge and screw with 4.5 x 40 mm spax-screws from underneath. Fit screw caps.

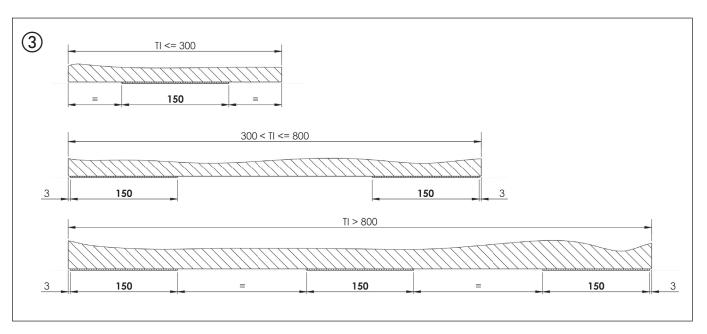
VB - plinth flush with front



W2, W3, W4 and W6 side panels, complete with spacers







Side panels of glass, compact material, porcelain ceramic 12 mm, Quartz material 12/20 mm, mineral material and granite, floor-standing Glass and compact material

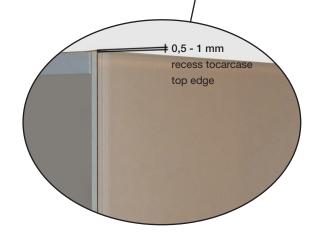


align cupboards





Align side panel, level with wedge





check distance to carcase

Side panels of glass, compact material, porcelain ceramic 12 mm, Quartz material 12/20 mm, mineral material and granite, floor-standing Glass and compact material



 \triangle

Carcase side must be free of dust and grease and must be dry!



Press sown adhesive tape (Glass and compact material)



Remove foil (Glass and compact material)



Glass and compact material: Apply at least 3 long strips of doublesided tape DuploCOLL 50001LSE.



Glass, compact material, porcelain ceramic Quarz material, mineral material and granite Spread silicone drops over the area Suitable silicone must be used depending on the material.

Side panels of glass, compact material, porcelain ceramic 12 mm, Quartz material 12/20 mm, mineral material and granite, floor-standing Glass and compact material





The gluing surface of the side panels must be dust-free, grease-free and dry!



Press side panel down hard

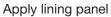


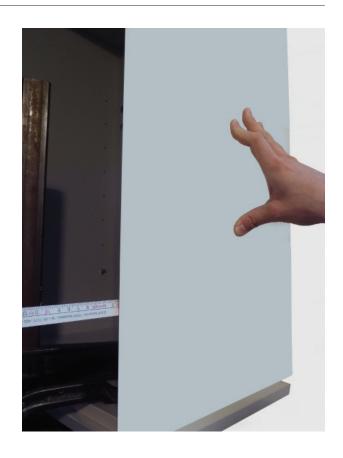
Short term selective clamping



Side panels 6 mm glass, compact material, 12 mm porcelain ceramic and 12 mm mineral material, hanging







End panels AVANCE



Screw end panel support frame to the connecting carcase.

Apply glue into dowel drill holes.

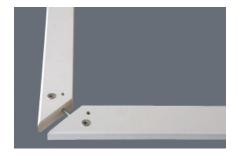


Fix recess grip with external corners (Silicon).

Tap on side panel-front parts.



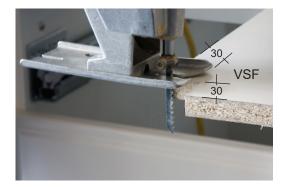
Country house and City-Style







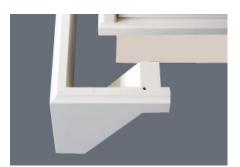




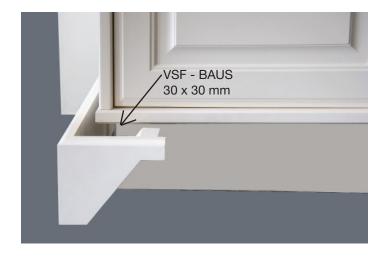








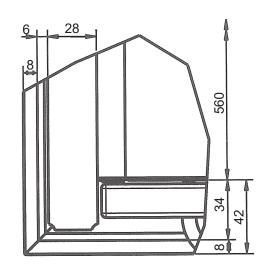
Attention! Drill inclined towards back.





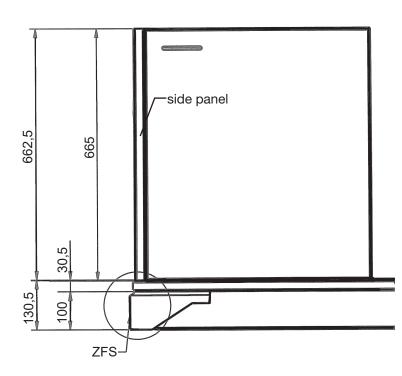
Country house and City-Style

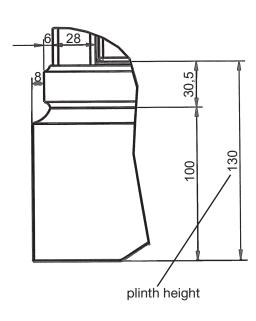


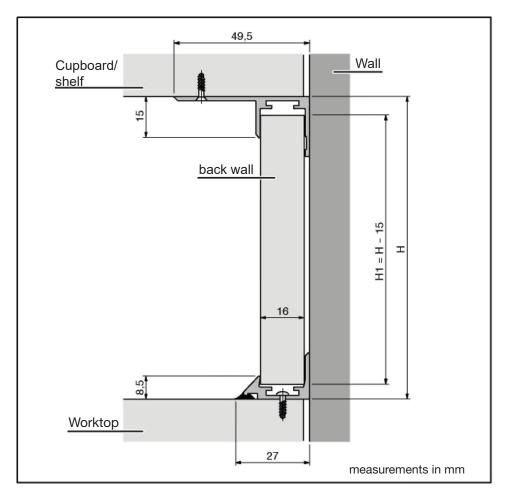


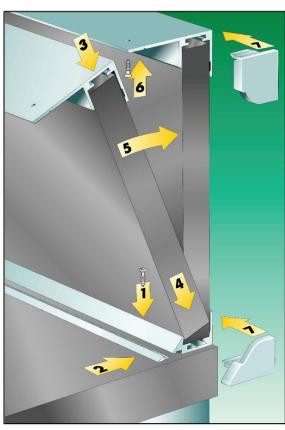






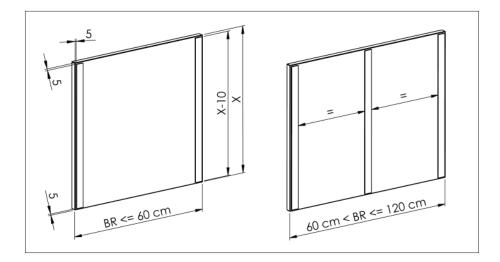




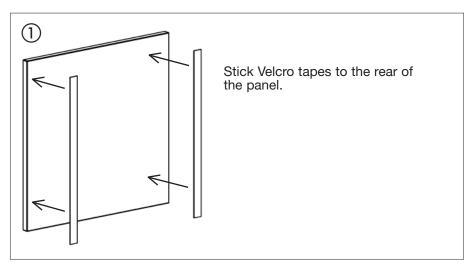


Wall panelling

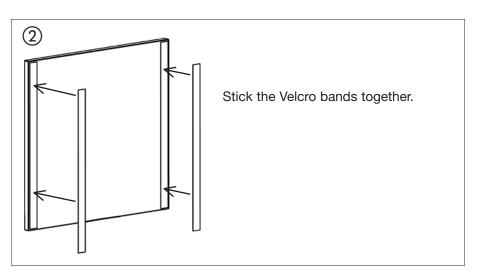
The surfaces to be bonded must be dry, free from grease and dust. Temperature $> 20^{\circ}$ C.



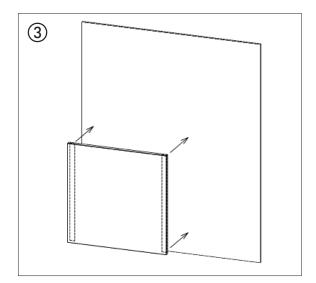




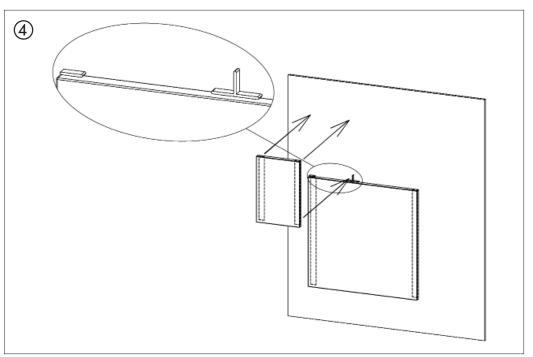


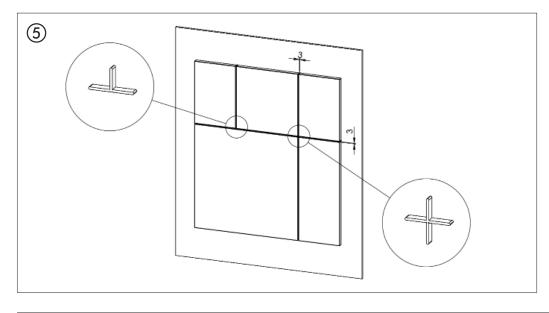


Wall panelling

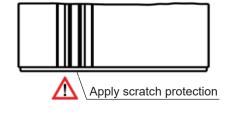


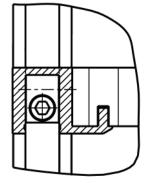
Base of the adhesive surface: coated chipboard or similar. The surfaces to be bonded must be dry, free from grease and dust.

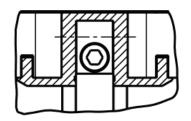


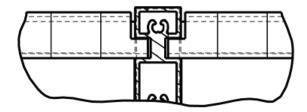


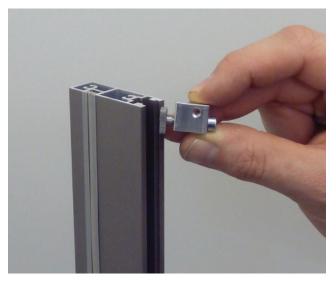
Xtend shelf unit, free standing and fixed to wall design

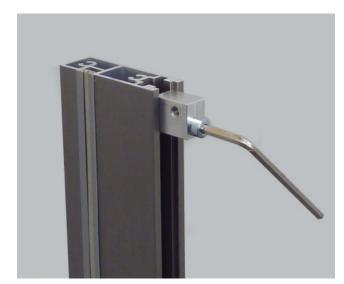


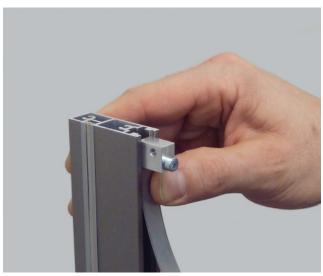


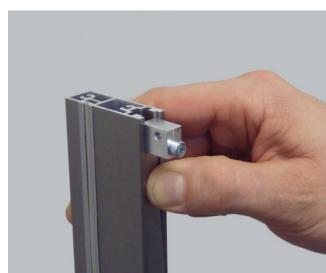












Xtend shelf unit, free standing and fixed to wall design



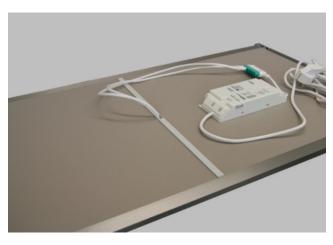






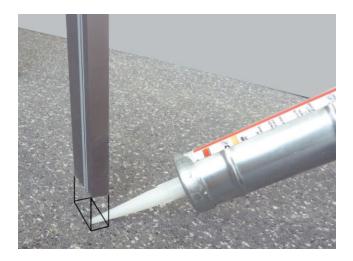




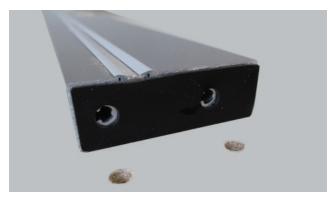


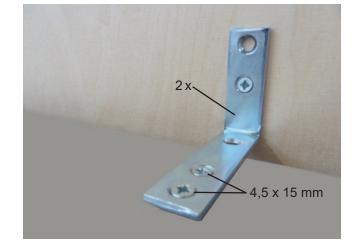


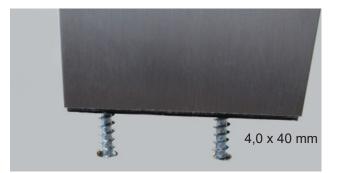
Xtend shelf unit, free standing and fixed to wall design





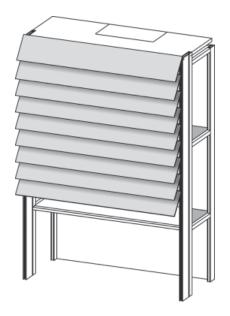






A ceiling fixing is absolutely essential for structural reasons. The style is based on the site conditions, it may be prudent to plan STMAT. A long sided blender should be removable for maintenance.

Xtend+ midway shelf unit





This device may not be used by anyone (including children) with a more limited physical, sensory or intellectual ability or those lacking relevant experience or knowledge. Unless supervised by a person responsible for their safety or unless they have specific training in its use, the device should not be used. Children must be supervised to ensure that they do not play with the device.



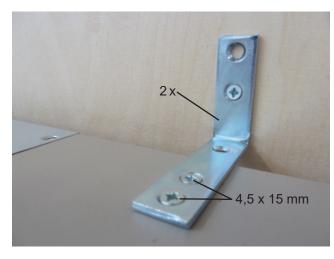












Xtend+ midway shelf unit



1. Safety shutdown

The drive has a safety shutdown in UP and DOWN direction.

1.1. Safety shutdown in UP - direction

If the slats are in the UP-movement and are stalled or a stalling happens because of an increased surge of energy, then the stalling attempt is detected which shuts the motor down for a short period and reverses it.

1.2. Safety shutdown in DOWN - direction

Once the slats in the DOWN- movement encounter an obstacle, the motor stops and reverses slightly. The reversal is not carried out within the immediate lower area, only the above.

The next direction is then UP.

2. Reset to factory settings

When resetting to factory settings the saved end positions are deleted.

The next drive is then a learning cycle in the UP-direction at slow speed.

The reset can be performed in several ways:

2.1. The slats are in the UP-movement:

During the UP-movement turn the power off for approximately 5 seconds and then on again.

2.2. The slats are resting in any position:

Removing the metal cover of the motor unit must be carried out by a qualified professional.

There is a bar magnet on the underside of the cover. Place this magnet for 2 seconds on the red marked position and then remove. The motor reacts with a short start-up in the UP-direction.





2.3. Learning run:

After pressing the remote control, the learning run of the lamella lift fitting begins.

1 x completely open, after restarting 1 x completely closed (the lamella lift fitting moves slowly). The system is now ready for use.

2.4. Fault:

Power failure

slatted front does not close completely

if belt has come of guide roller

if an object has slipped into slatted area

slatted front does not move

Remedy:

Conduct learning cycle same as after reset 2.3

perform reset, see 2.

replace belt onto roller

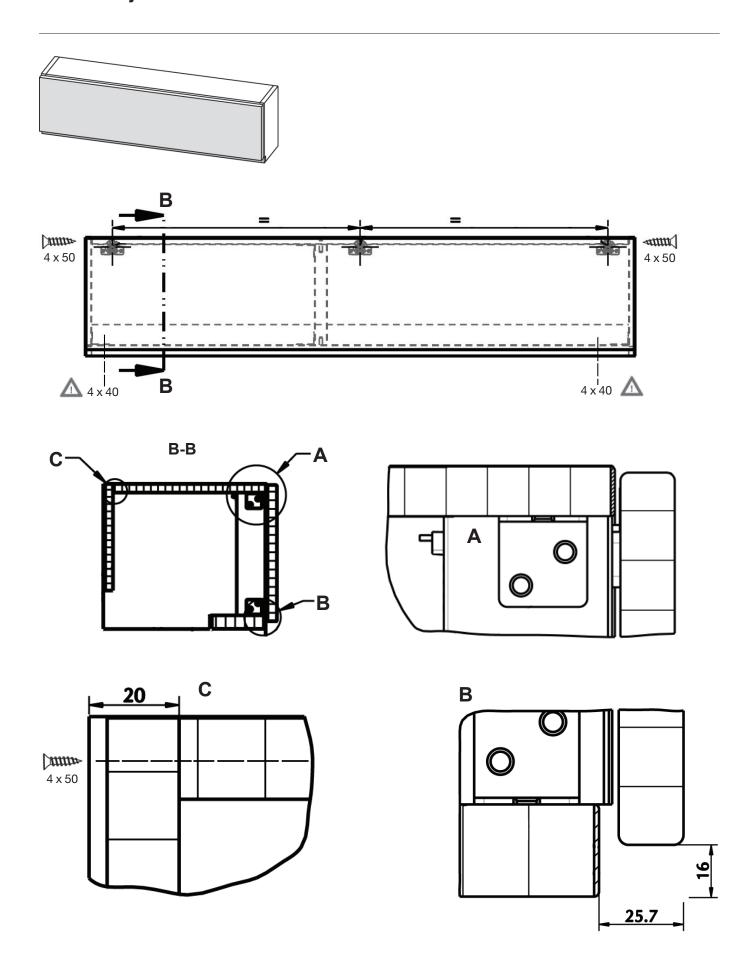
remove object

turn on power supply / switchable socket. Check connections for satisfactory fit.

3. Side panel fixing

Glue side panels on with enclosed adhesive tape DUPLOCOLL 50001 Art.-Nr. 110721! See installation instructions 81.02.57

Xtend+ adjustment blender



Xtend+ adjustment blender



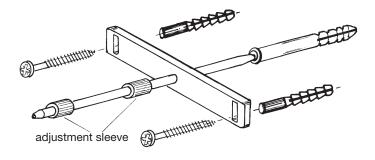


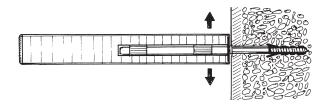




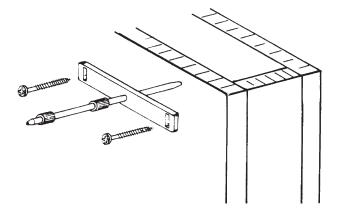
Shelf FBH 3

Wall fixing

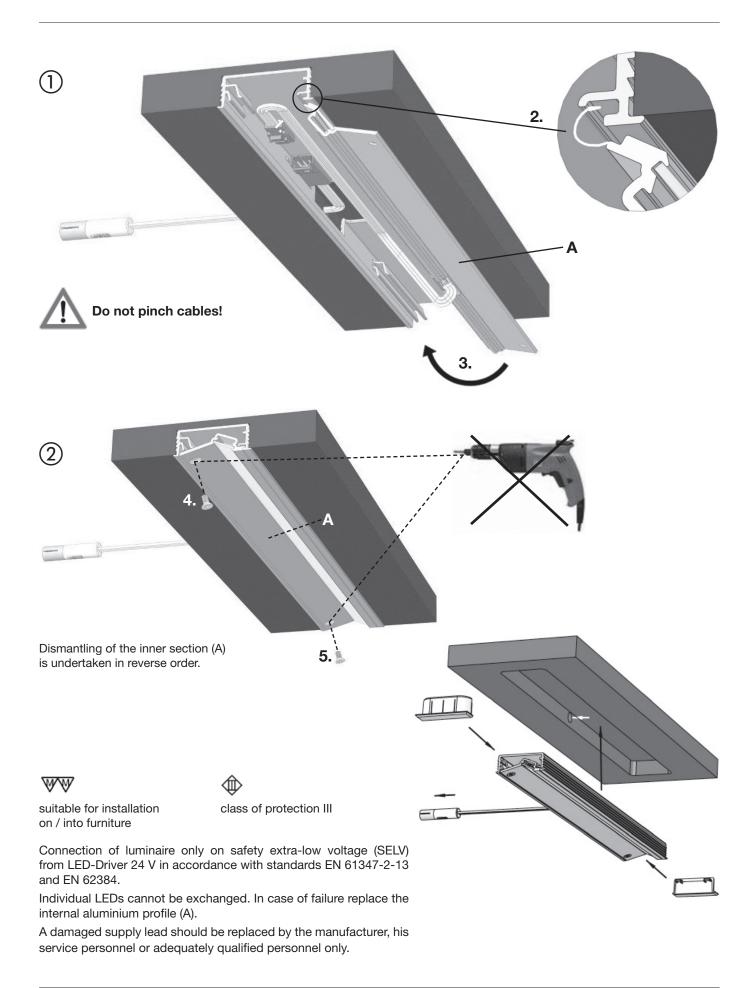


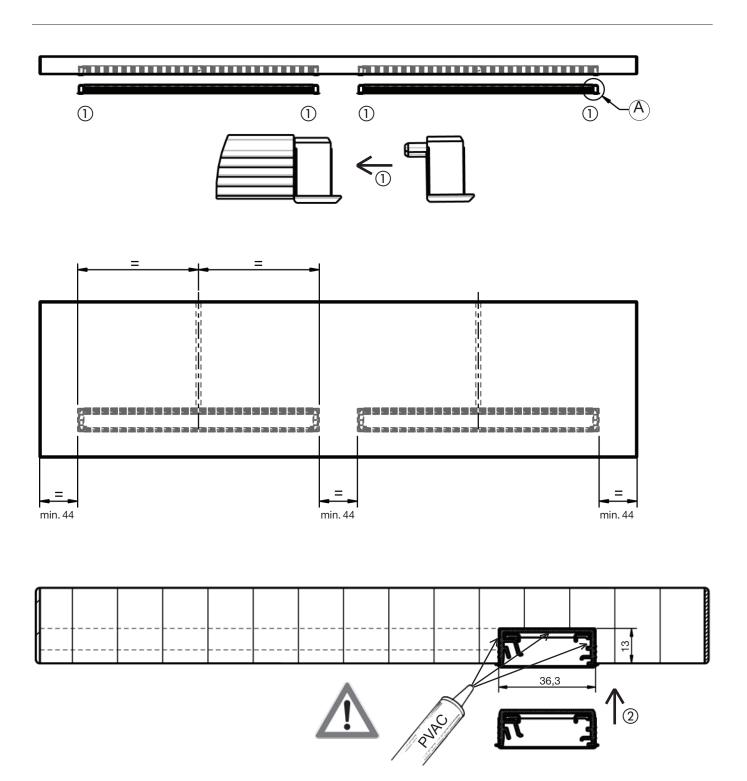


Fixing on display wall

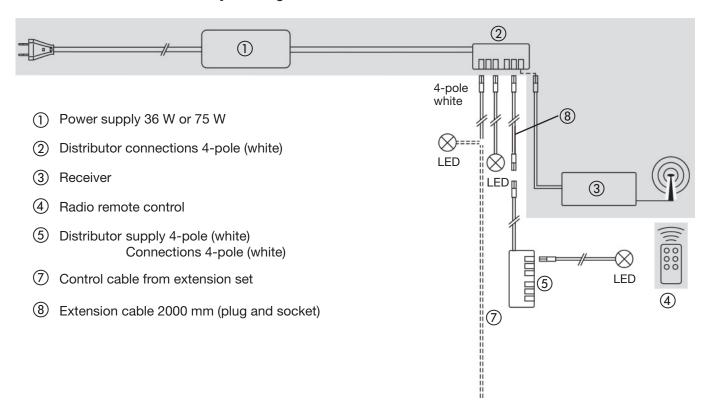


BLEG, BLEN und BLE ... LED-lights



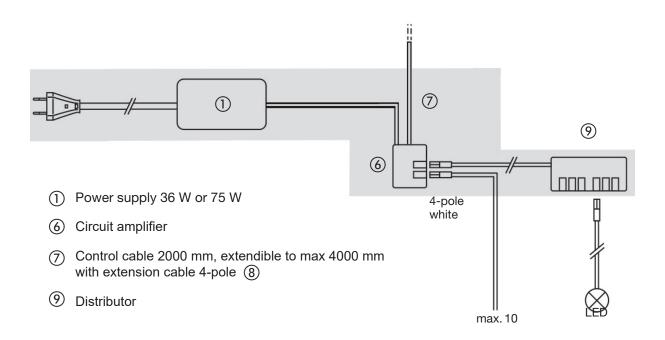


S24 DLF 36 or S24 DLF 75 LED dynamic light control basis set

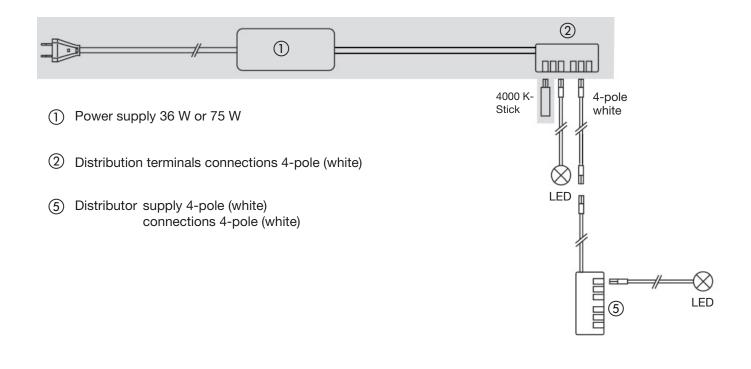


S24 DLE 36 or S24 DLE 75 LED dynamic light control extension set, 24 Volt

(essential when power supply capacity of basis set is not sufficient)

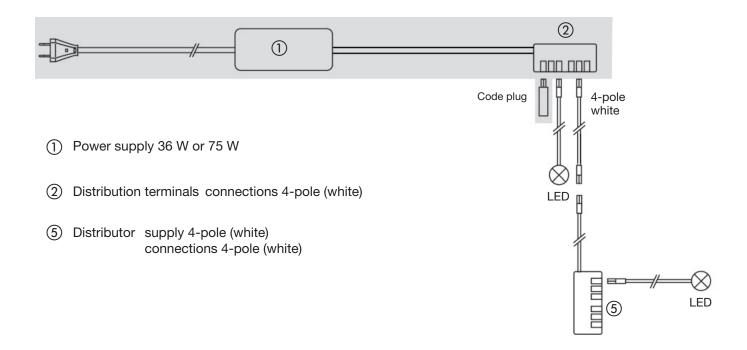


S24 4000 K 36 LED 4000 K power supply set or S24 4000 K 75 LED 4000 K power supply set 24 Volt

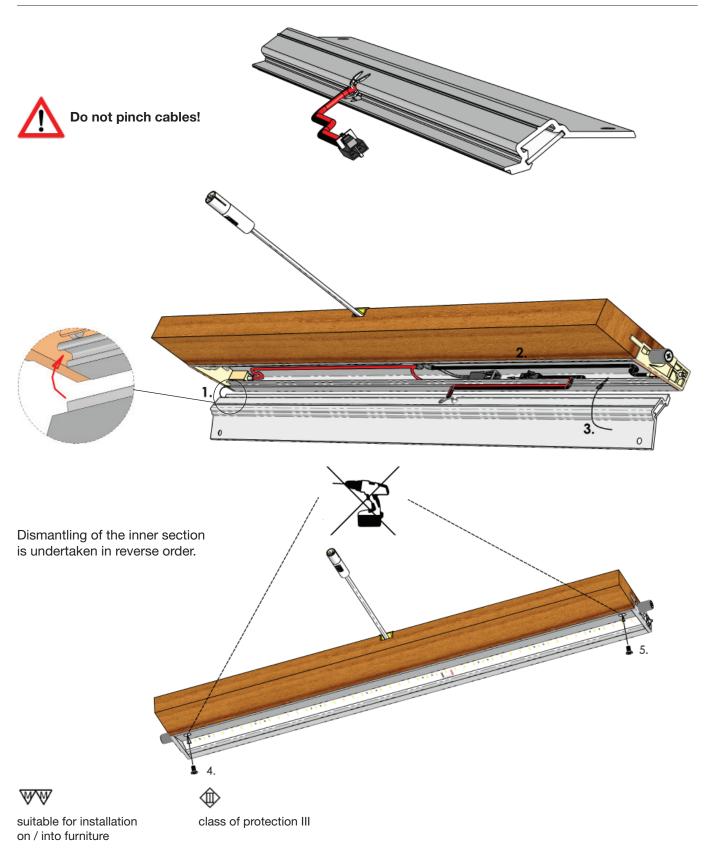


LED-lights 4000 K AMBIENCE, Xtend, Xtend+

S24 NTV 36 LED power supply set or S24 NTV 75 LED power supply set 24 Volt



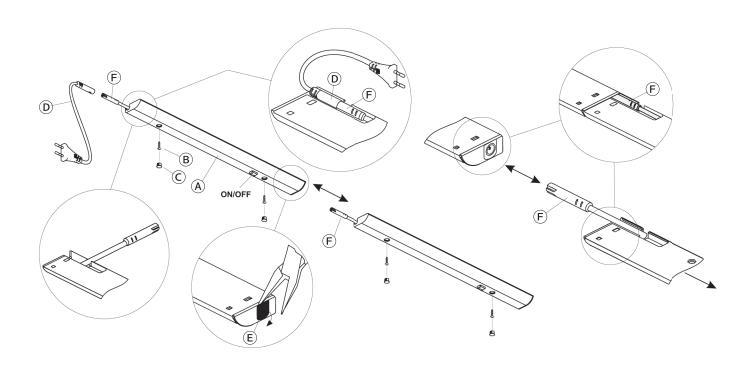
AMBIENCE, Xtend / Xtend+ floor profile



Connection of luminaire only on safety extra-low voltage (SELV) from LED-Driver 24 V in accordance with standards EN 61347-2-13 and EN 62384. Individual LEDs cannot be exchanged. In case of failure replace the internal aluminium profile (A).

A damaged supply lead should be replaced by the manufacturer, his service personnel or adequately qualified personnel only.

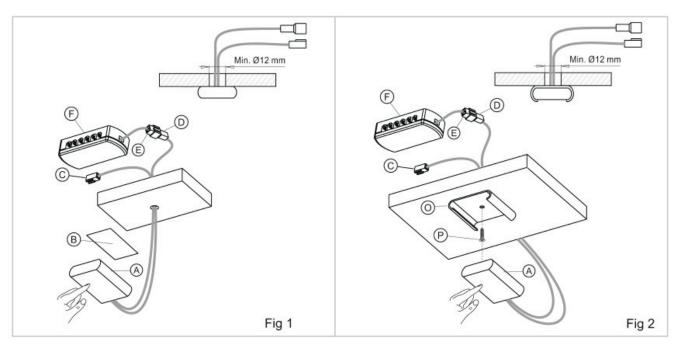
DL .. Niche area lighting

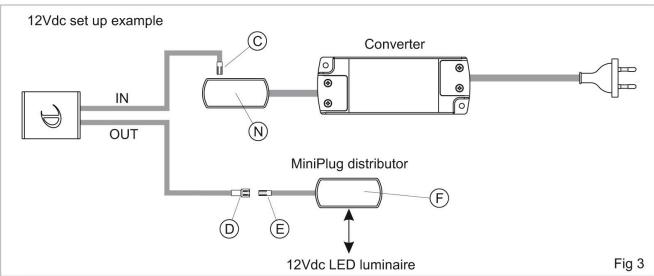


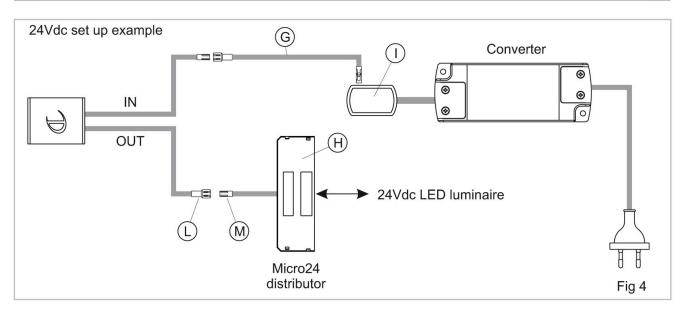
Installation:

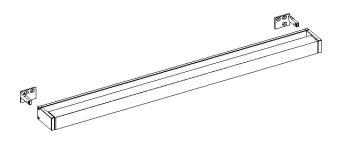
- Fix the luminaire (A) to the mounting surface with the screws (B) provided in the package.
- Then cover the holes with the caps (C) provided in the package.
- Connect the cable (D) to the 220 240V 50/60 Hz main supply.
- You can install multiple luminaires in continous row (up to 200W) by cutting the knock-out on the head (E) and use the supplied connector (F).

LE A Surface mounted LED light

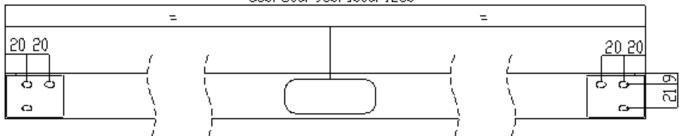








600/800/900/1000/1200



Installation of the light

- affix wall fixing brackets
- slide wall light on to the fixing brackets
- tighten the product with appropriate grub screws.

Electrical connection

- the electrical connection must be carried out by a professional operative Voltage 230 V.
 Attention! Do not damage electric cable.
- We accept no liability for incorrect installation!

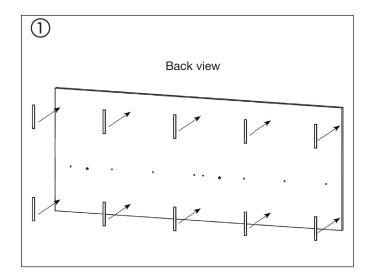
Change of lamp

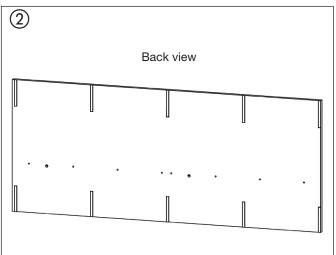
- lamp T5
- remove acrylic cover
- change lamp (use red turning guide on the lamp holder)
- replace acrylic cover

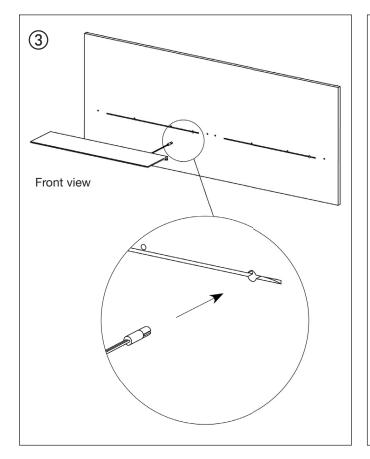
Care instruction

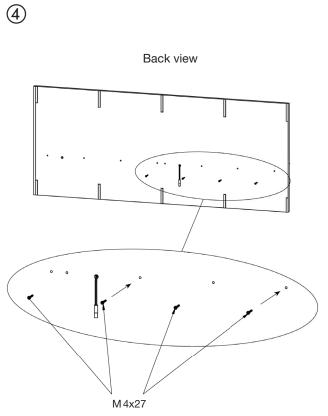
- Clean the wall light using a soft cloth.

WB LE .. Wall panel with LED-lighting

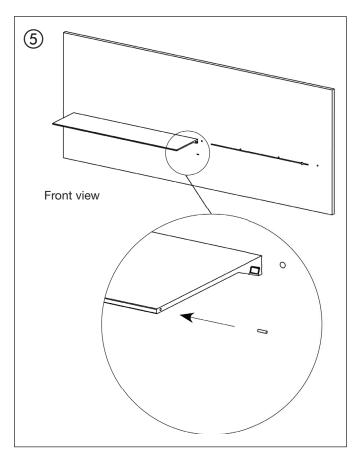


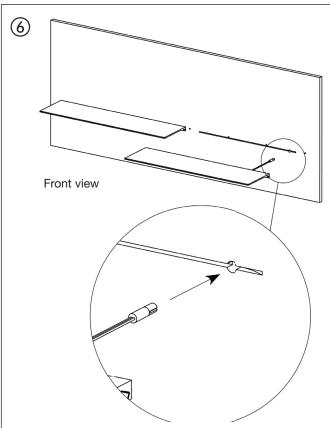


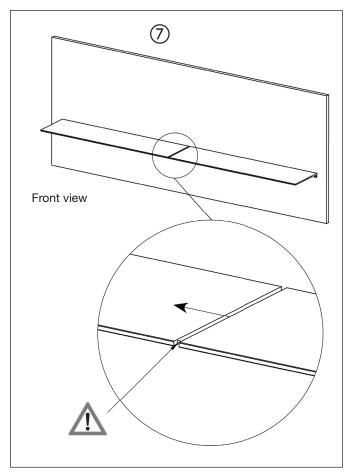




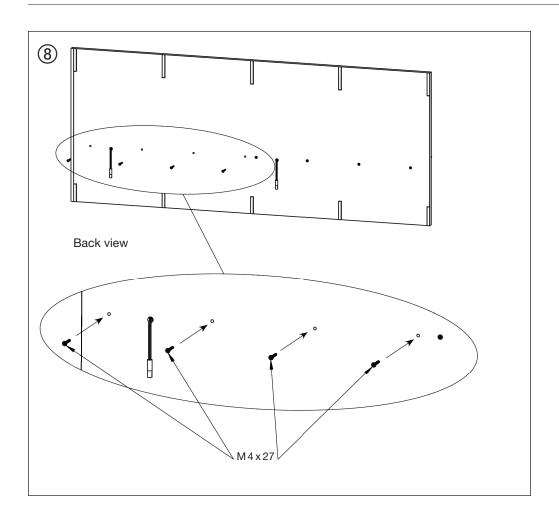
WB LE .. Wall panel with LED-lighting

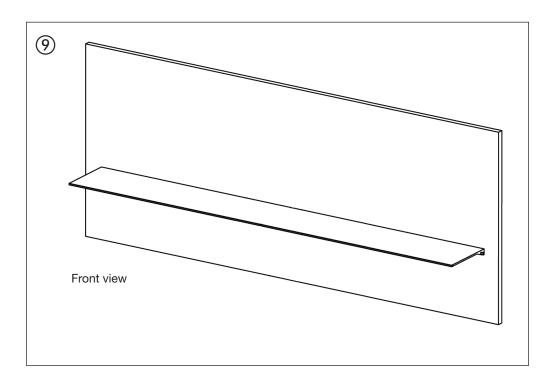




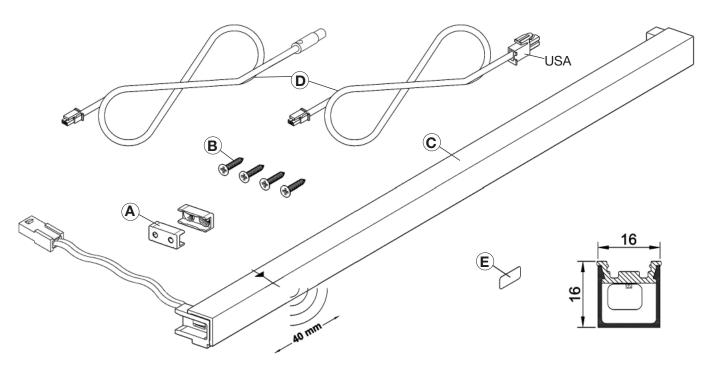


WB LE .. Wall panel with LED-lighting





ZBI .. **LED**-pullout interior light



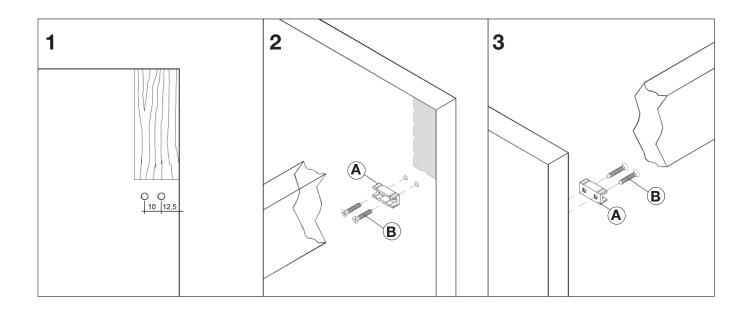
A = 2 No. lateral holding brackets

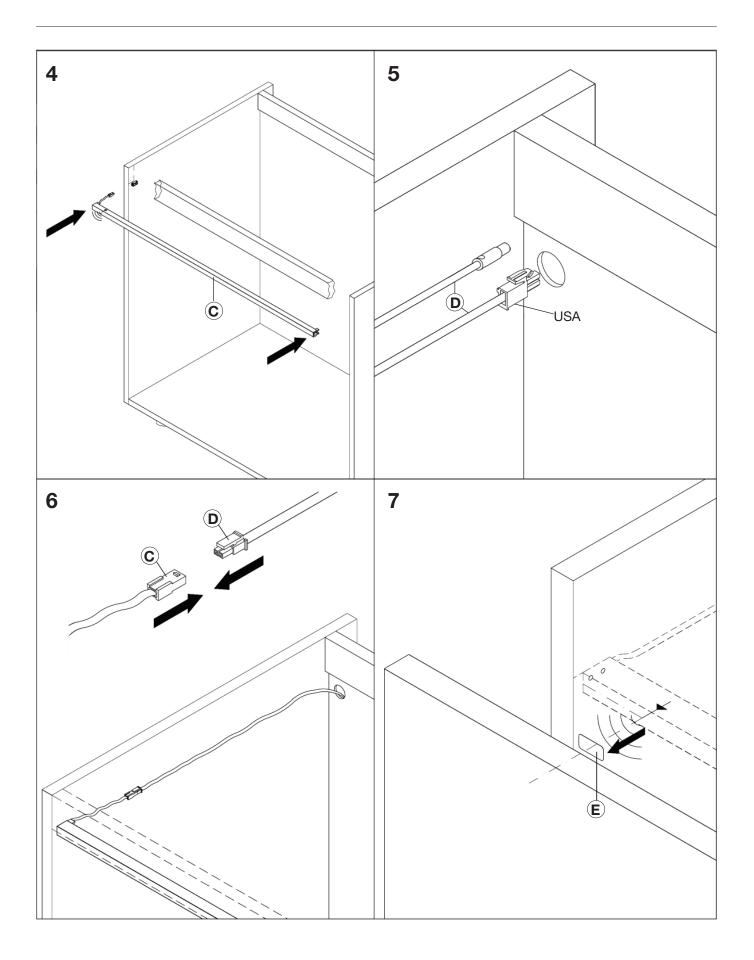
B = 4 No. screws 3 x 12 mm

C = LED-light

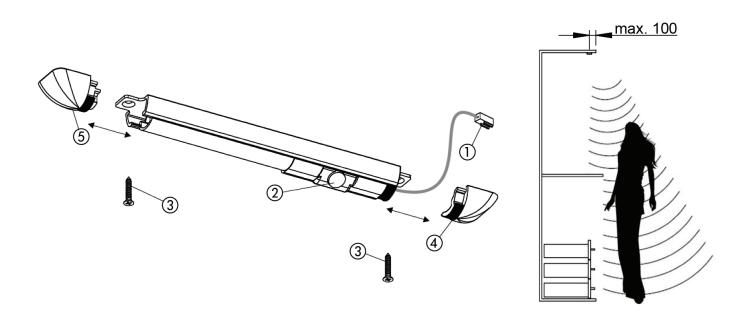
D = Connecting cable 2000mm long, USA: 2800 mm long

E = Silver coloured sticker for front (for dark surfaces or glass)





SIBD LED-cupboard interior illumination



Installation:

- Remove the cover ④ / ⑤ and fix the lighting device with the provided screws ③ . Insert the shorter cover ④ on the side of the IFR sensor and the cover ⑤ on the opposite side.
- Connect the power supply cable ① to the power supply unit.
- After 40" from first startup, the sensor is ready for normal operation.
- Warning: The detection field must not be obstructed by shelves too close to the sensor.

Operation:

- The appliance is turned on and off by the IFR sensor ②. The system remains in function for 30". After that, if no movements are detected, it turns off automatically.

STE 10/3 Retractable socket element



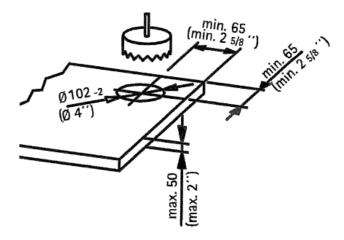










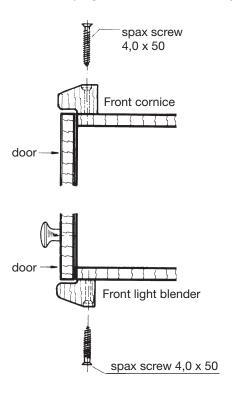


Hole saw Ø 102 mm

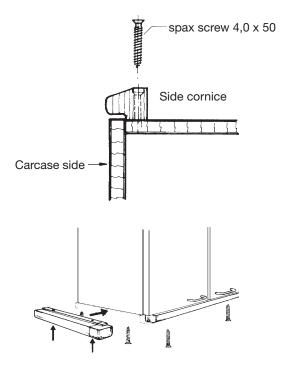
Light blenders and cornice

Secure front cornice set back 1-2 mm from carcase front edge (see drawing).

If necessary tighten beforehand with g-cramp.



Reduce side cornice in length (depth) and fix according to the lower sketch, set back from external carcase- or panel-side by 16 mm. Always glue mitre joints. Tighten connection fittings securely.

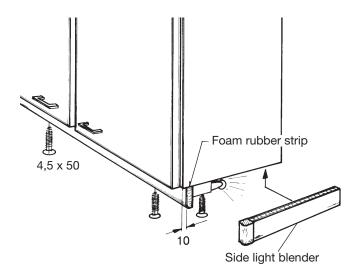


Light blenders:

Align wall units and secure with screws.

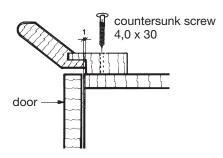
Front light blenders are fixed from underneath set back approx. 10 mm from carcase front edge. It may be necessary to clamp before fixing.

Side light blenders should be shortened if necessary, according to wall tile thickness and fixed set back 1,5 - 2 mm from carcase edge. The corner block is installed flush with carcase. Fit screw caps.

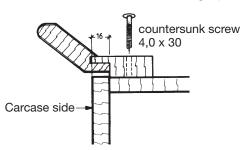


Cornice:

Secure front cornice set back 1–2 mm from carcase front edge (see drawing).

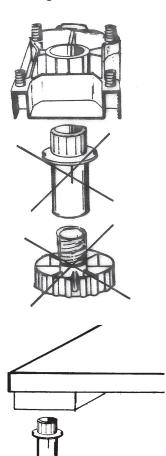


Align side cornice in length (depth) and fix according to the lower sketch, set back from external carcase- or panel-side by 16 mm. Always glue mitre joints. Tighten connection fittings securely. Secure front cornice set back 1–2 mm from carcase front edge (see drawing).

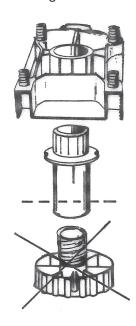


Plinth base

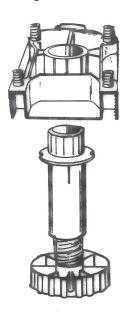
Height 42 mm



Height < 69 mm



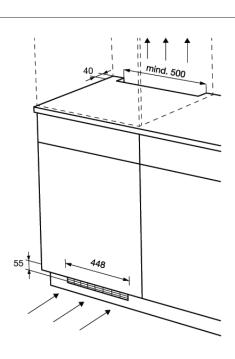
Height 70 - 160 mm



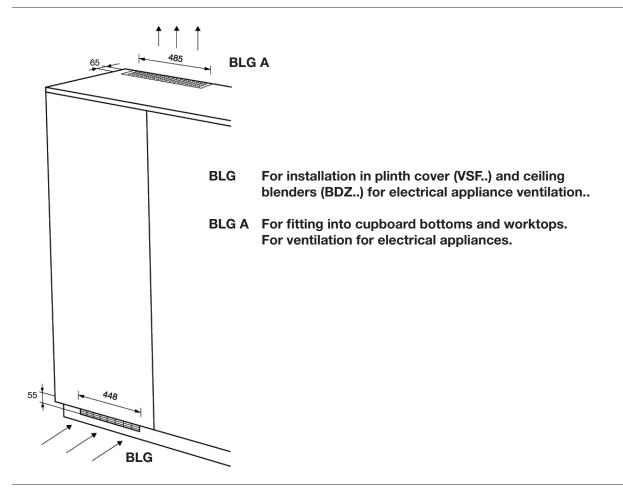
Midway housing unit

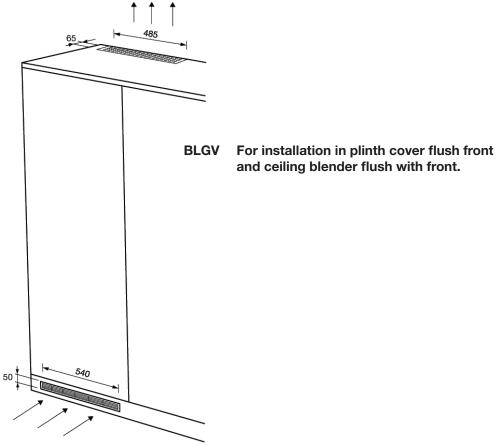
For air circulation at least 200 cm²

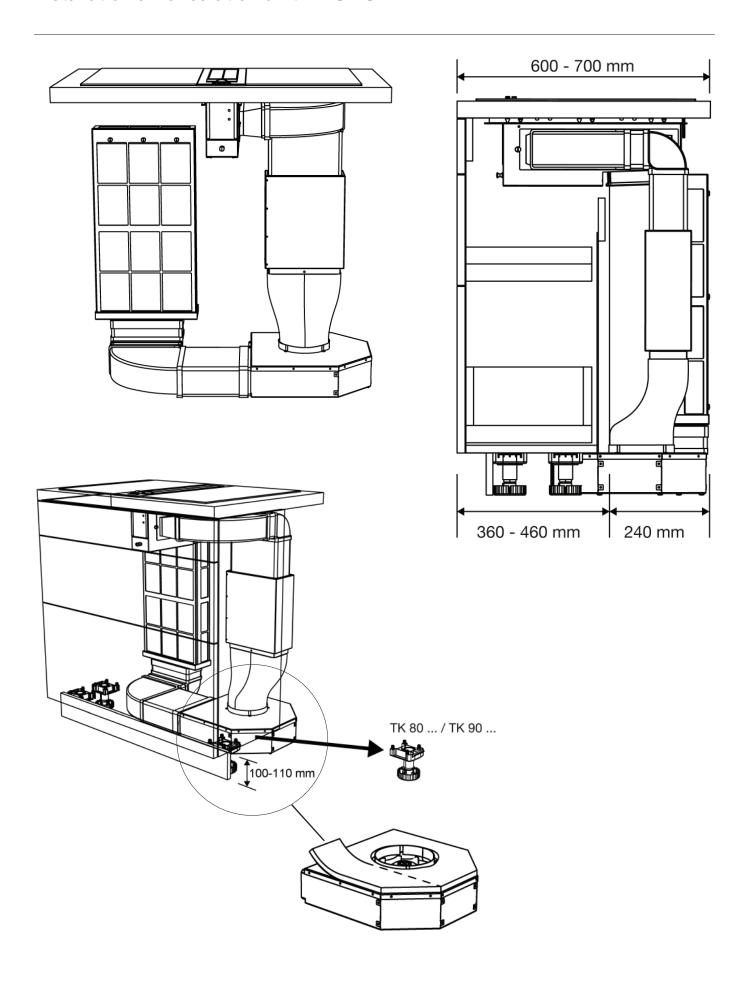
It is essential to ensure adequate ventilation for the correct functioning of refrigerators / freezers. In the case of refrigerators, this is partly achieved through the shortened back wall. This constructive design must be supplemented by an additional ventilation grille in the plinth. A further cutout with grille 500 x 40 mm at the rear worktop edge is necessary.



Ventilator grille







Repairs to damaged paintwork / Cleaning kitchen furniture

Repairs to damage on lacquered kitchen surfaces.

Repair materials:

NC-, SH-, DD or PUR varnish and filler.

LEICHT repair kit:

PUR-coloured lacquer, touch-up paint, repair wax, etc.

Tools needed:

Chisel, sanding block, sandpaper (fine grain), masking tape, small pointed paint brush or spray gun (nozzle 1.2–1.8 pressure approx. 2.5 atm).

1) Small, shallow damage

(shiny spots, imprints, minor scratches)
Use only colour lacquer, stipple with small pointed paint brush on damaged spot.

2) Minor, deep damage

(holes, deep scratches)

Fill damaged area and, after allowing to dry out, sand down (fine sandpaper) then use small pointed paint brush and stipple over damage.

3) Major, shallow damage

(shiny parts, shallow scratches)

Sand over whole damaged area (use fine sandpaper with sanding block), mask laminate and other parts which are not to be lacquered with masking tape and additional protection if necessary; spray lacquer, leave to dry approx. 5 minutes, then spray over again with fine varnish coat.

Please note: spray slightly beyond the damaged area so that there is no sharp border line.

Room temperature should not be below 20 degrees Celsius.

4) Major, deep damage

(deep scratches, cracks, etc.):

Fill damaged area, allow filler to set completely, sand filled area flat, sand down the whole damaged area thoroughly, then proceed as under 3) above.

Repairs to damage on high-gloss lacquered surfaces or high gloss acrylic fronts.

1) **Minor scratches** can be treated like car paintwork repairs, i.e. sanded, buffed and polished out. This must be done with the finest available grade of sandpaper (800 grain or finer), buffing and polishing paste, obtainable from specialist outlets.

LEICHT recommends its own complete sanding and polishing kit for the manual repair of fine surface scratches, order No. E 18691.

Minor damage at corners or other not directly exposed areas can be touched up with a paint-brush and touch-up paint, available in bottles from LEICHT.

 Deep scratches or damage can be removed in the factory only, that means the complete kitchen component has to be exchanged.

Cleaning kitchen furniture

After installation ensure that all drill- and wood shavings are carefully removed, taking care that ball bearing guides and other tracks are free from dirt.

Fit doors, drawers and pullouts and adjust.

Please follow the separate operating and care instructions supplied.



LEICHT Kitchen AG has submitted its products to this additional test at the LGA – Landesgwerbeanstalt (Department for Trade and Industry) Bavaria.

The result showed that all tested data at LEICHT meet with the expectations and are well below the specified limits by the Deutsche Guetegemeinschaft e.v. (German Quality Association – registered Association) "Gesundes Wohnen" (Healthy Living). Furniture and furnishing components with the **RAL quality sign** and this quality certificate are top products of the German furniture industry.



The furniture test institute LGA-Nürnberg has tested all programmes from the LEICHT-Collection for safety. The **GS-Test Seal** for all LEICHT programmes ensures the highest measure of ease of use, toughness, material consistency and safety.

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