FOR INSTALLATION ENGINEERS

Installation instructions Trim parts for Stûv 22 [en]

05/17

This cladding has been designed to ensure maximum convenience and safety. It has been manufactured with the greatest of care. If however you should find the slightest dissatisfaction with it, please contact your supplier.

We recommend that you read these instructions prior to installation.

Some configurations might have an impact on the sequence of operations to be performed.

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GENERAL INFORMATION

Recommendations

Read the installation instructions and directions for use before installation and actual usage.

Also adhere to your stove's directions for use.

This Stûv cladding should be installed by a professional who has received the appropriate training from the Stûv manufacturer or one of its importers.

Once the cladding has been installed, hand these instructions over to the user.

Signing the delivery forms signifies that you accept the product and acknowledge that the merchandise is compliant with the merchandise ordered. It is therefore very important to check the integrity of the merchandise on delivery.

Adhere to the maintenance guidelines.

Any change made to the cladding may be dangerous. Please follow the specific instructions.

The installation of the stove, its accessories and the materials which surround it must comply with all regulations (local and national) and all standards (national and European) for the country of installation.

Precautions for trim materials

The frame trims L4, DH and the Stûv 22 frame to be trimmed can be trimmed in a material of your choice. The material used can even be combustible but in this case, please make sure that the instructions for insulating the stove, the recess and/or the trim are followed strictly.

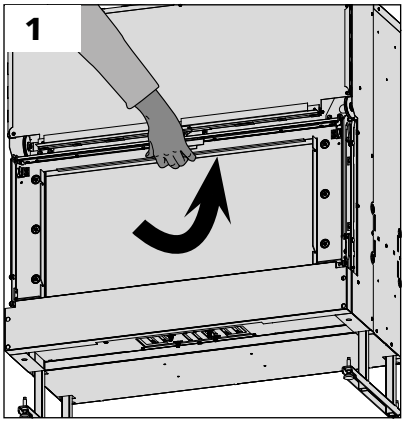
The trim material may reach a temperature of up to 85°. Please make sure that any finishes can tolerate this temperature **both for their structural integrity and for the risk of dangerous emissions.**

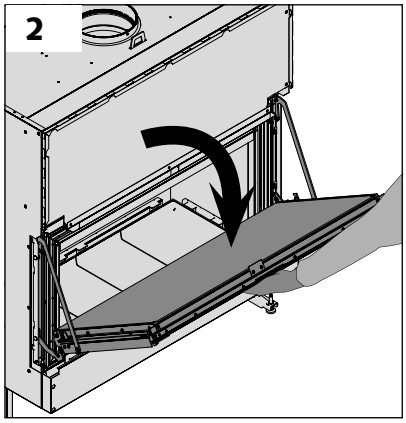
NB: Using combustible trim materials for a Stûv 22 is only recommended with compatible cladding, by installing the Stûv insulation kit on the device and following the instructions specific to each type of cladding (side insulation, false ceilings etc).

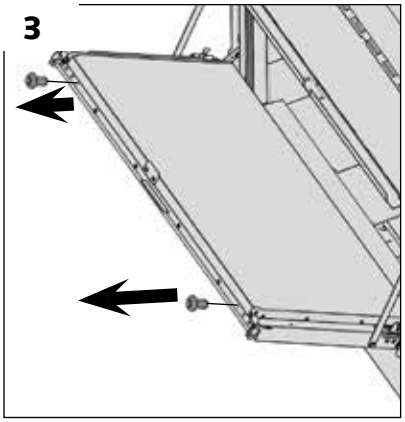
It is imperative not to exceed the maximum limit of wood consumption per hour to prevent overheating of the appliance. This limit is specified in the Stûv 22 installation instructions.

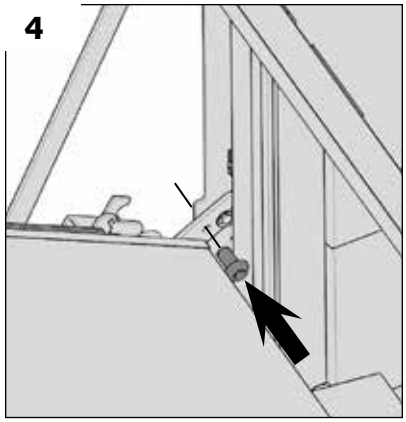
Follow the rules (local and national standards and regulations) for decompressing the chamber where the appliance is installed.

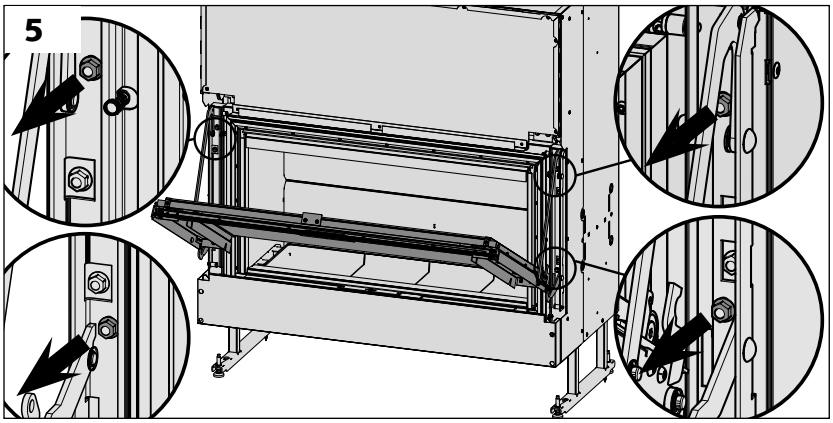
Removing the door

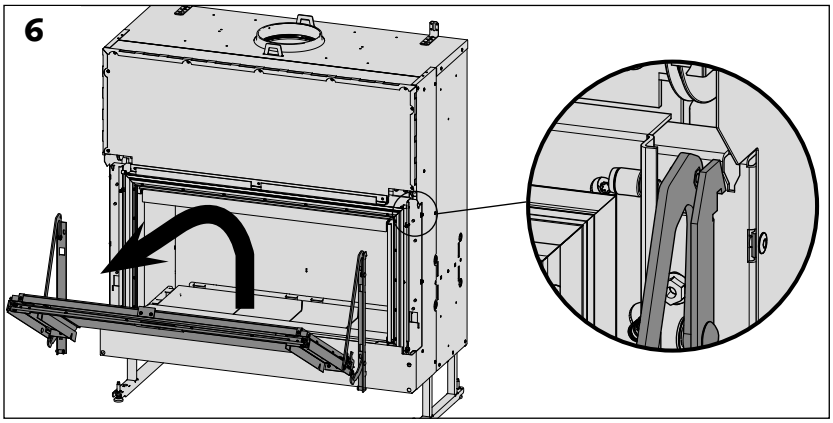


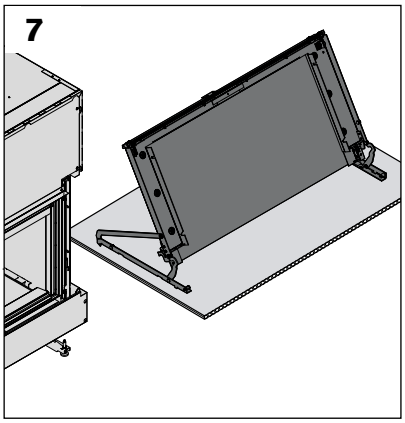












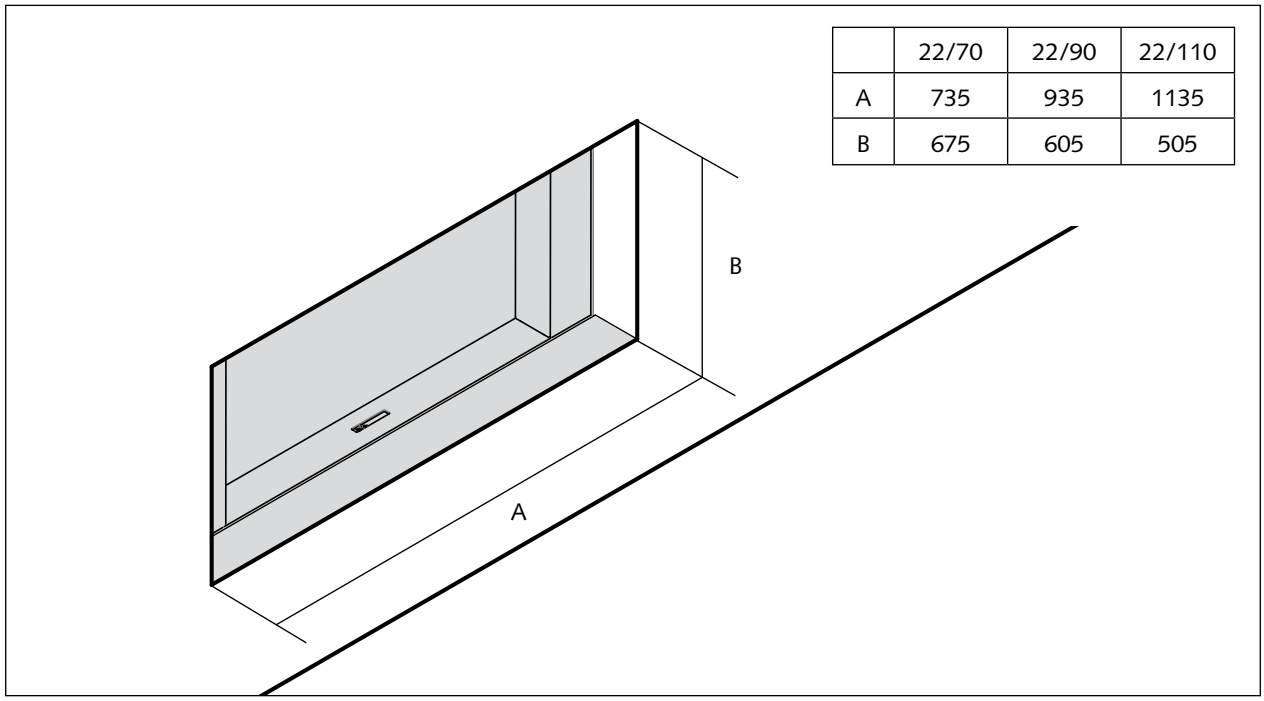
All Stûv 22 finishes are installed on the stove, just behind the door. The first stage is therefore the removal of the door.

To make it easy to move the Stûv 22, we recommend that the device's door is uncoupled.
By doing this, you will lighten the weight of the device and avoid any damage to the glass.

We recommend putting 2 screws in the strut of the door to make it easier to move [diagram 4].

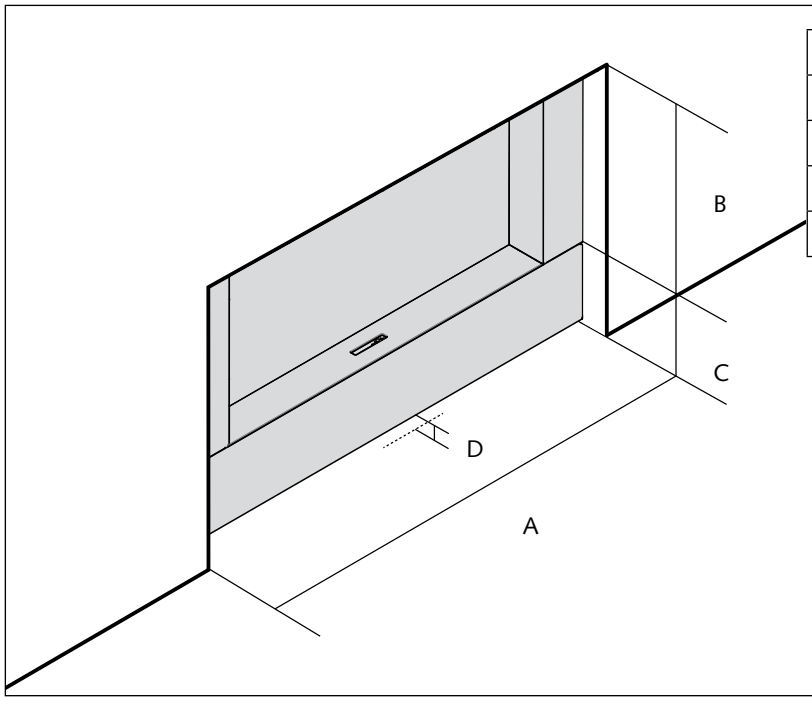
S1 & H FRAMES

Dimensions of the S1 frame



	22/70	22/90	22/110
A	735	935	1135
B	675	605	505

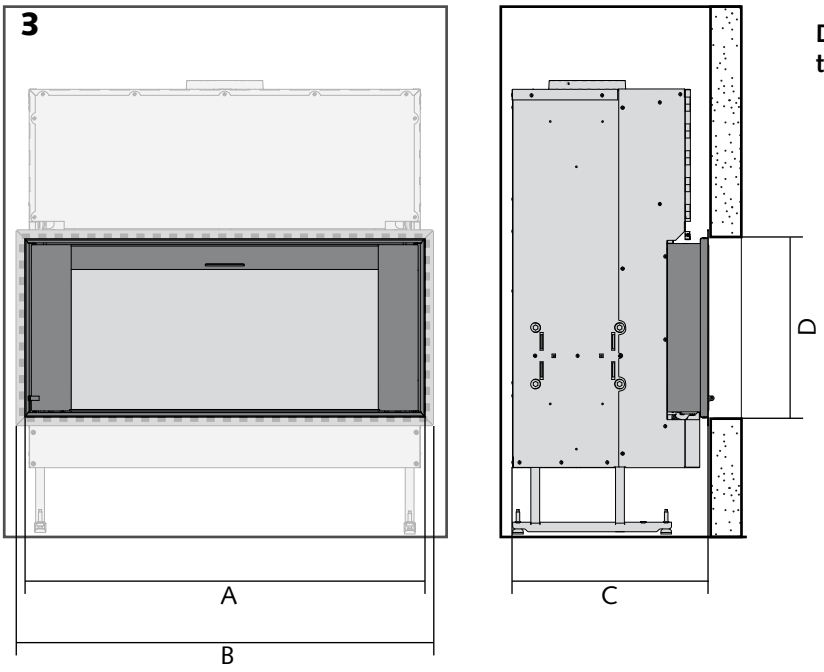
Dimensions of the H frame



	22/70	22/90	22/110
A	735	935	1135
B	675	605	505
C	190	190	190
D	18,5	18,5	18,5

Creating the recess

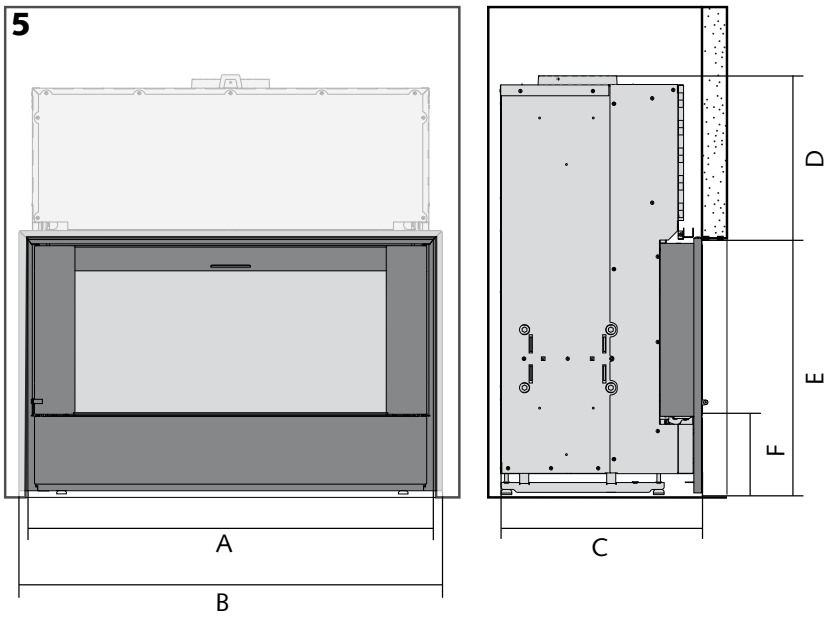
3



Dimension restrictions for creating the recess with the S1 frame

	A	B	C	D
Stûv 22/70	735	785	555	675
Stûv 22/90	935	985	555	605
Stûv 22/110	1135	1185	555	505

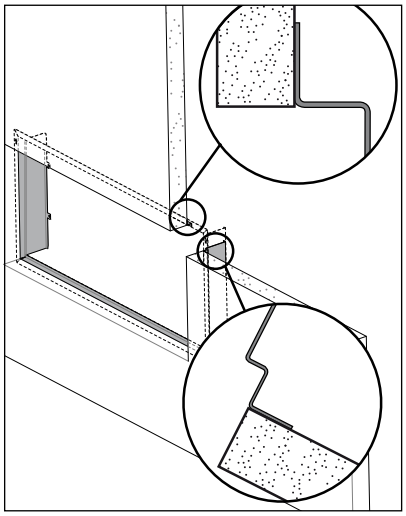
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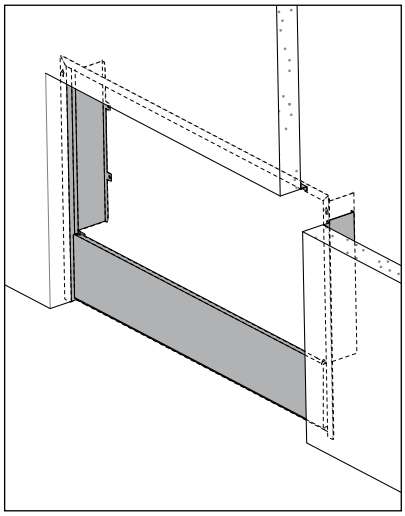


Dimension restrictions for creating the recess with the H frame

	A	B	C	D	E	F
Stûv 22/70	735	785	555	425	875	220
Stûv 22/90	935	985	555	425	805	220
Stûv 22/110	1135	1185	555	425	730	220

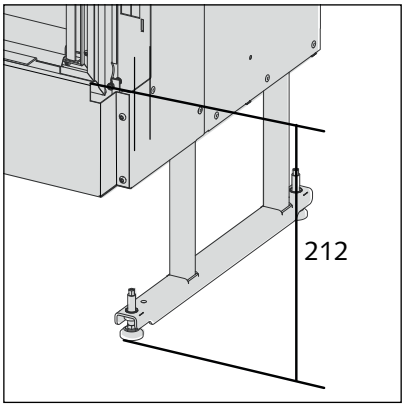
Installation precautions - integrating the partition





For the S1 and H frames, the partition can cover the frame but must be within the angle marking the recessed joint.

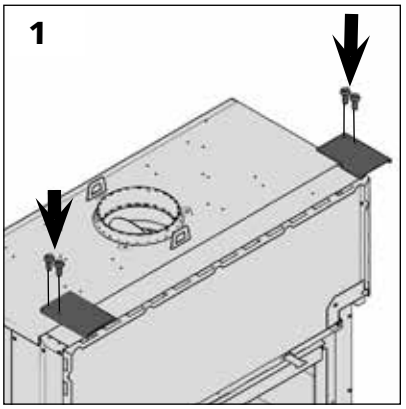
Setting the height of the stove

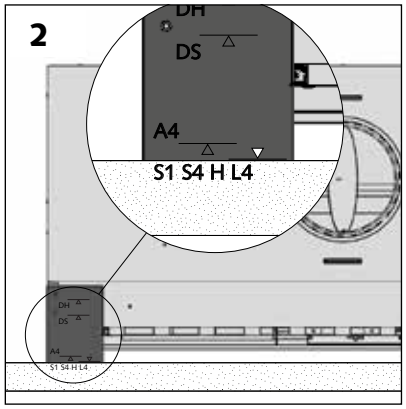


For the H frame, the legs of the stove need to be set at 212mm.

The H frame is not compatible with the fan under the device or the optional external air connection using a Ø160mm bend.

Positioning templates





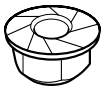
You can use the positioning templates to determine the position of the partition in relation to the stove depending on the cladding chosen.

> Put the templates on the stove with the Taptite screws provided [diagram 1].

> Line up the stove.

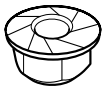
> **Position the stove so that the partition is lined up with the mark, with the triangle visible [diagram 2].**

Screws required



B
X 4

Ecrou hexagonal M5
52113021



C*
X 4

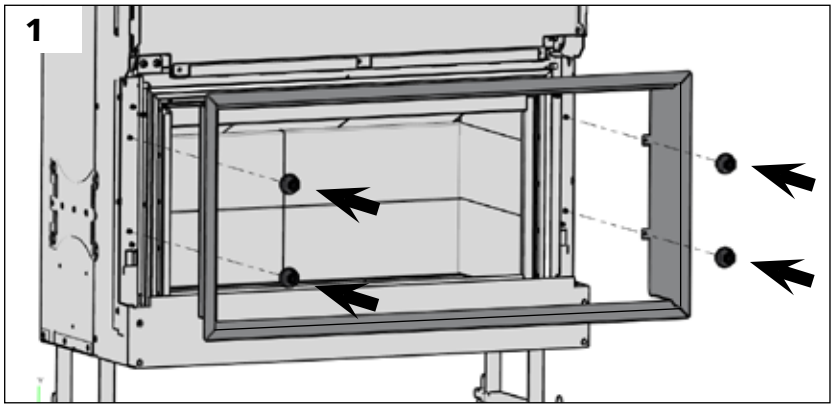
Ecrou hexagonal M6
52113022
*Livré avec le foyer



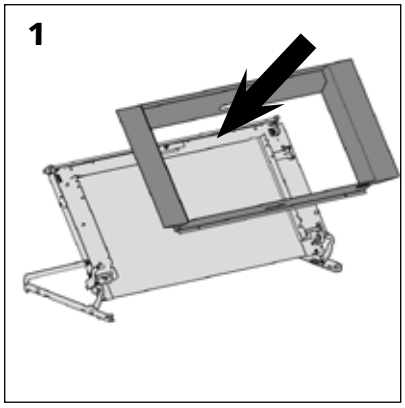
G*
X 8

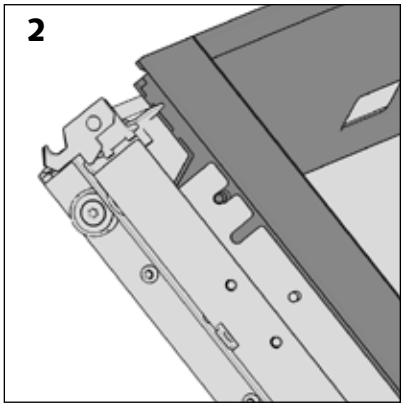
Vis torx M5X10
52123012
*pour le cadre H

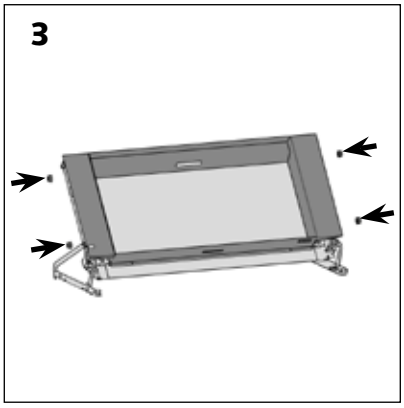
Positioning the pre-frame

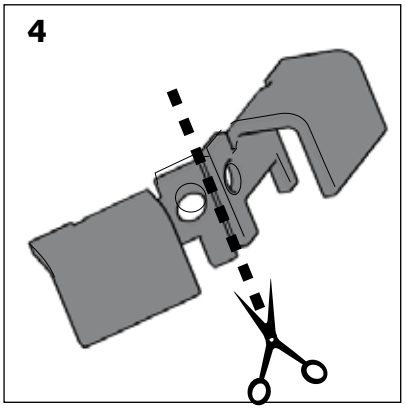


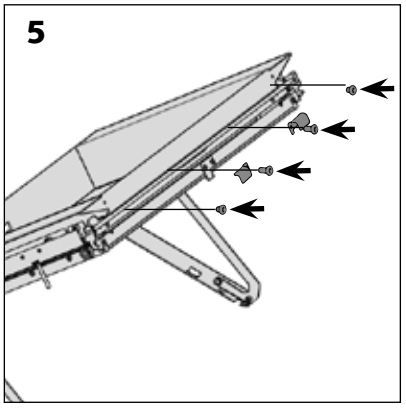
Positioning the door frame

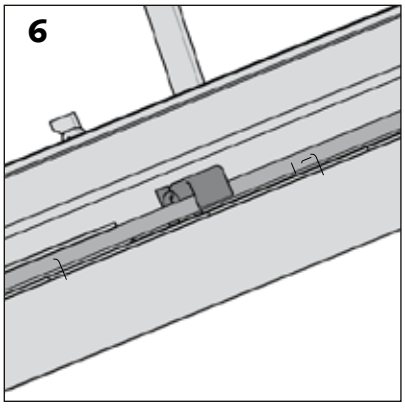




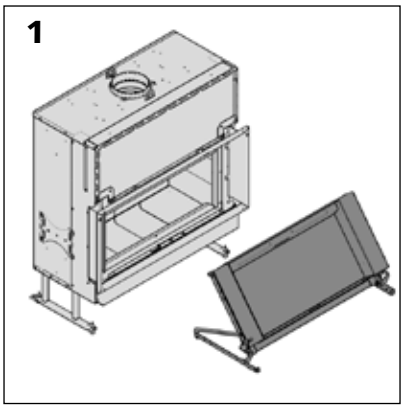


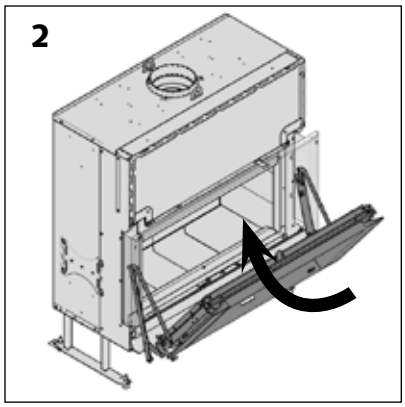






Refitting the door





Warning!
Take care not to scratch your finishes when refitting the door.

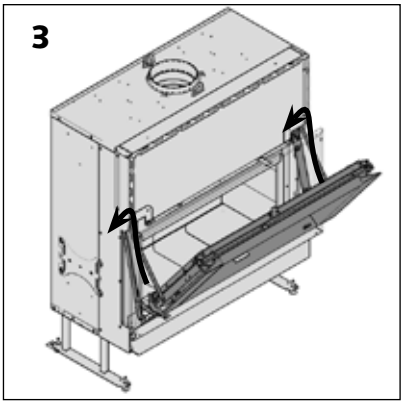
> Fit the hooks at the top of the frame [diagram 3 and 4]

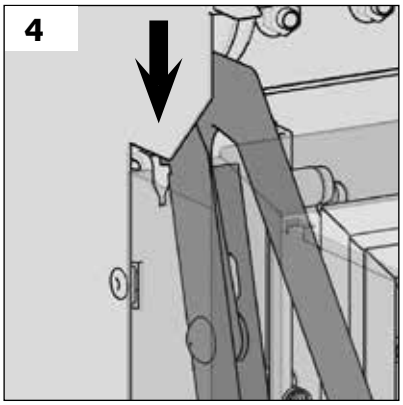
> Tip the door to apply it over the entire height [diagram 5]
Check that the centring lugs are grooved [diagram 6]. If needed, swing the door from left to right.

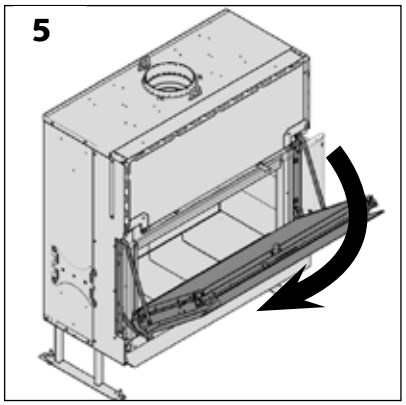
> Tighten the door using 4 nuts

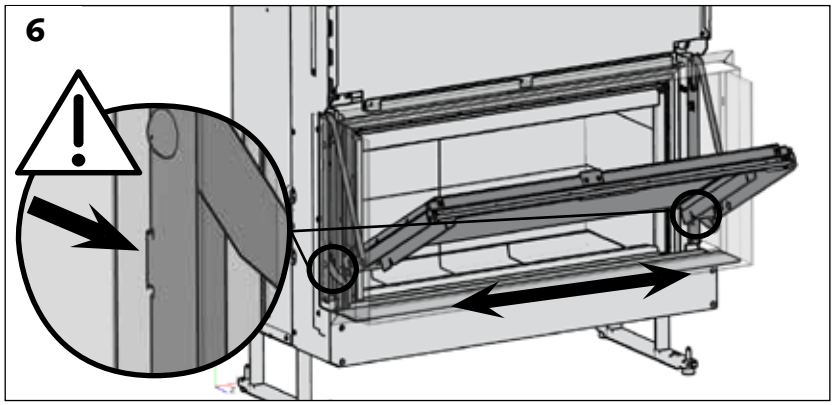
> Remove the locking screws from the strut and refit these screws on the top of the door.

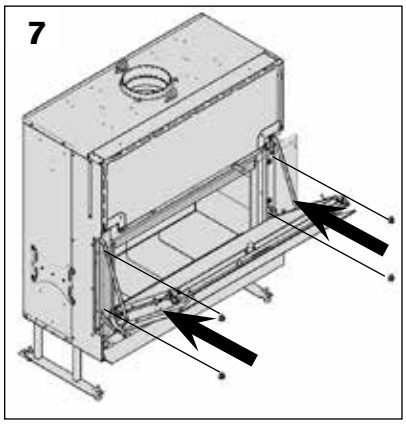
> Close the door.

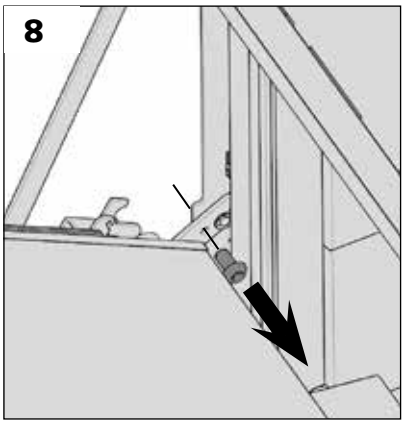


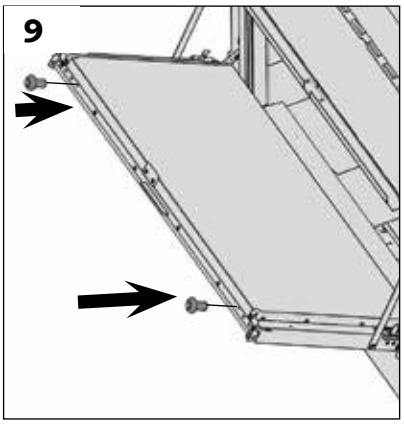


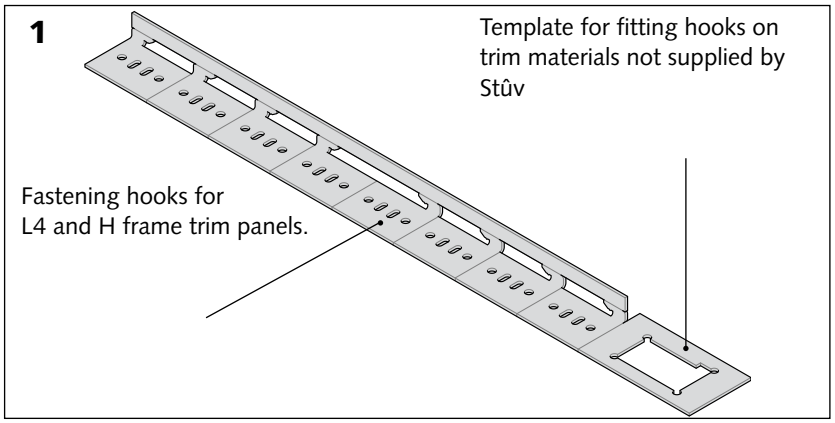




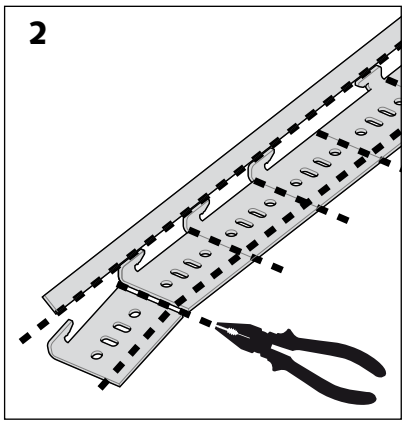


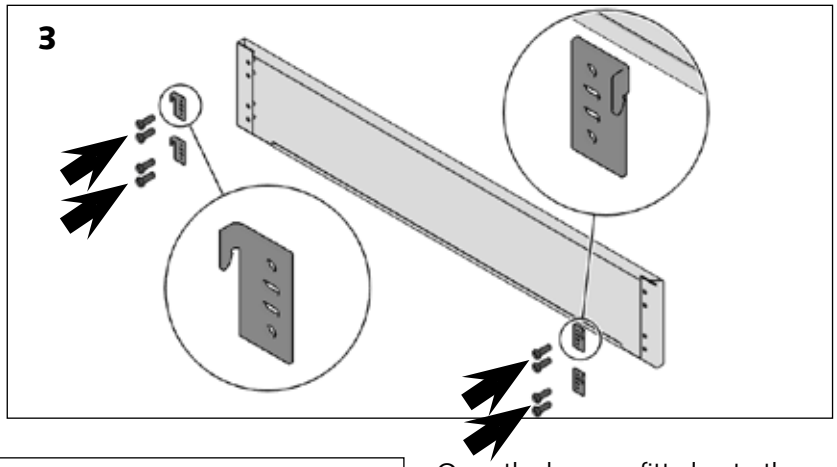


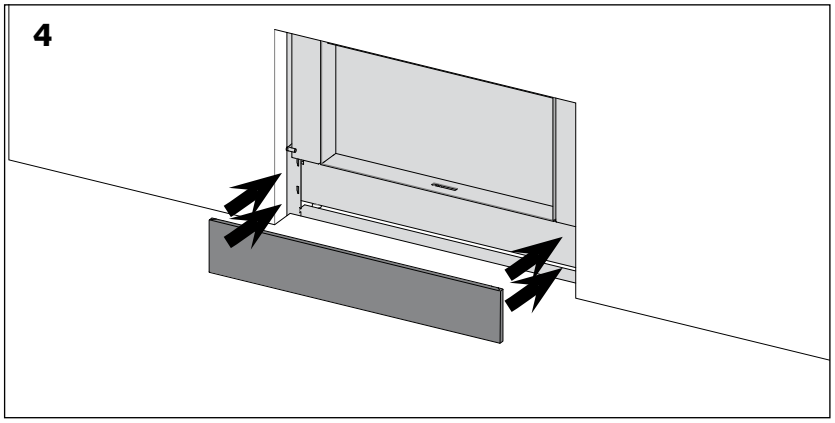




For H frames, cut out all of the hooks supplied with the finish.
For the H frame, you will only need 4 hooks, discard the 4 surplus hooks.
The part at the end is a template for fitting the hooks on material not supplied by Stûv.

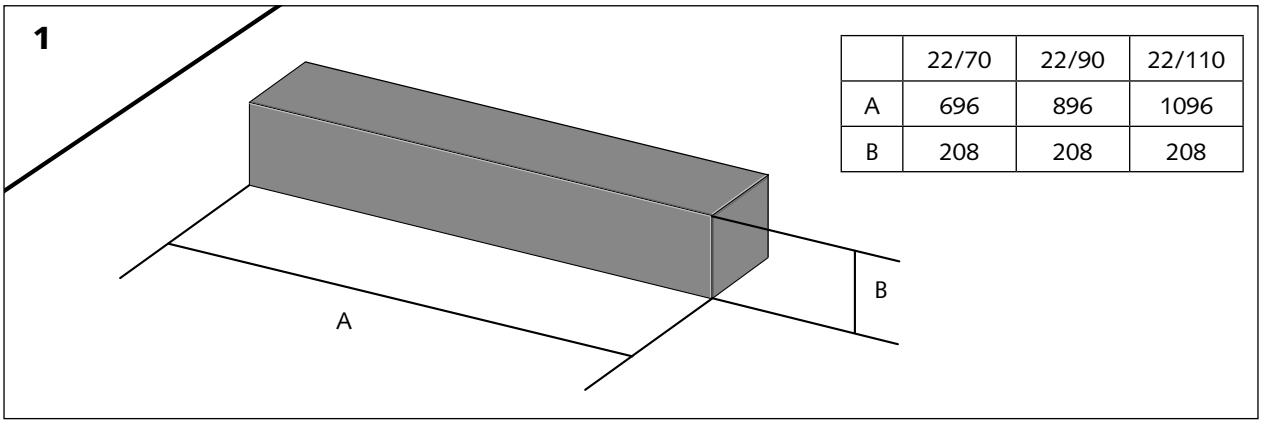




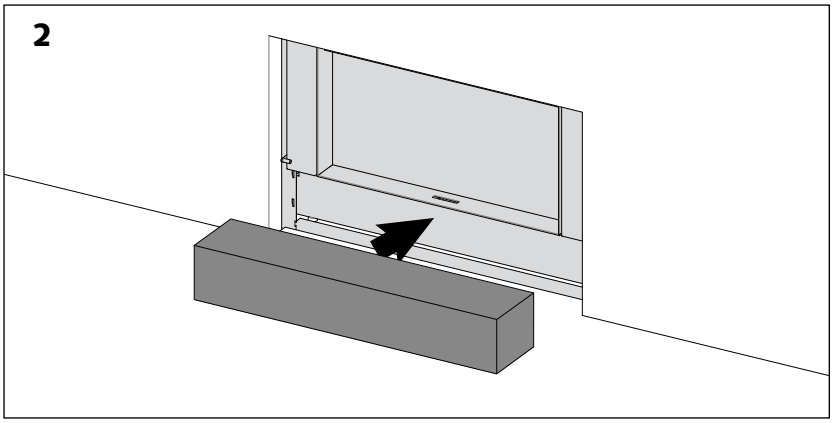


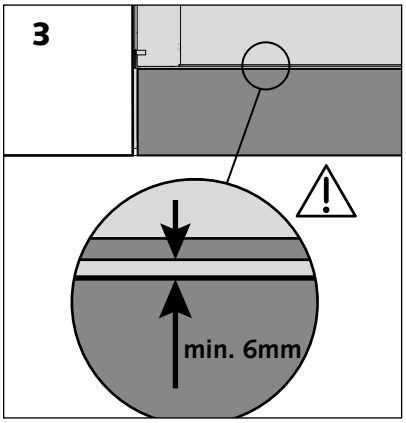
Once the lugs are fitted onto the trim panels, simply notch the metal panel(s) onto the frame structure [figure 7 for frame L4 and figure 8 for frame H].

Fitting a customised stone trim in front of the H frame

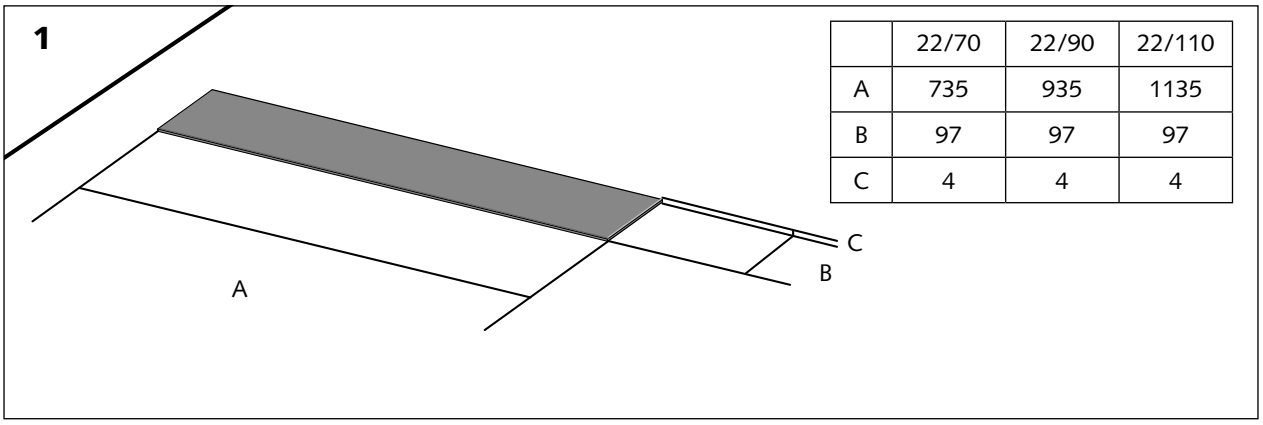


	22/70	22/90	22/110
A	696	896	1096
B	208	208	208

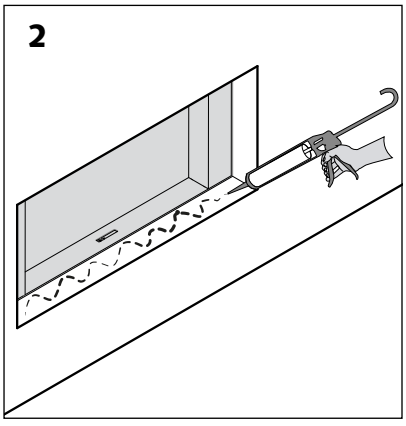


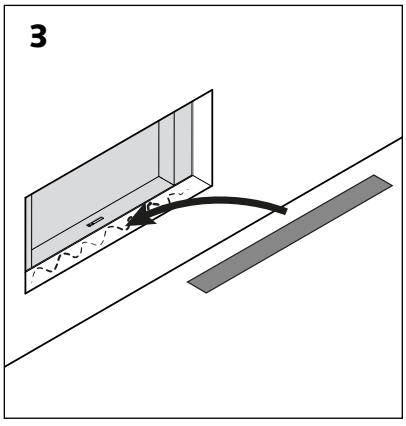


Fitting the Stûv finishing shelf for the S1 frame



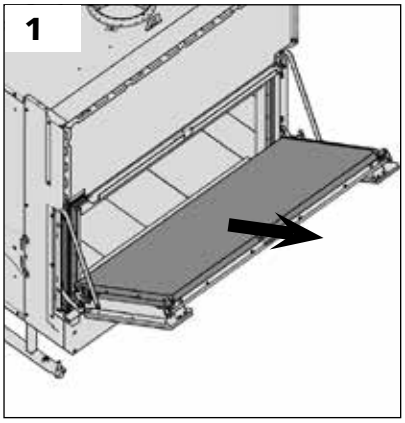
	22/70	22/90	22/110
A	735	935	1135
B	97	97	97
C	4	4	4

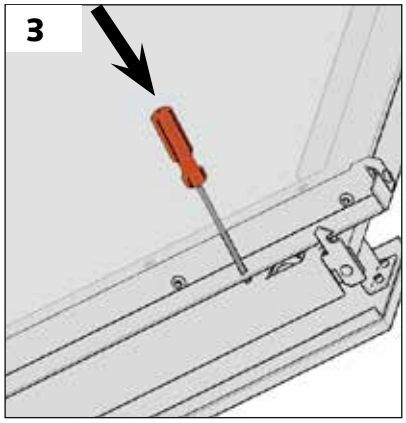




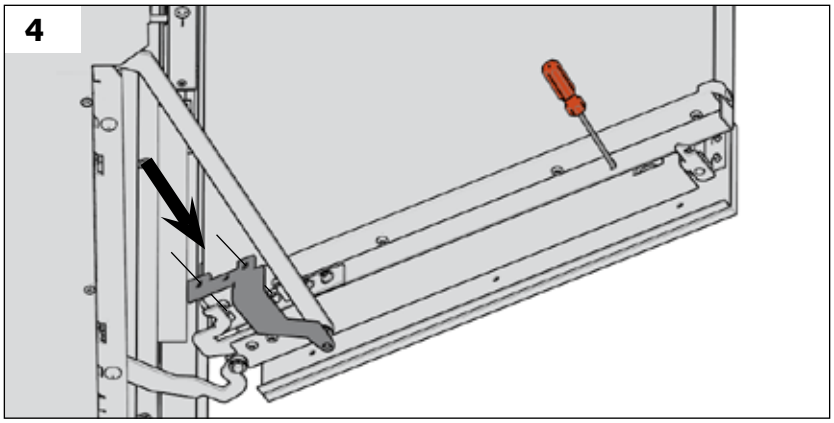
> Use a suitable glue for the material the partition is made of and for the temperature to attach the shelf provided with the S1 frame. [diagrams 2&3]

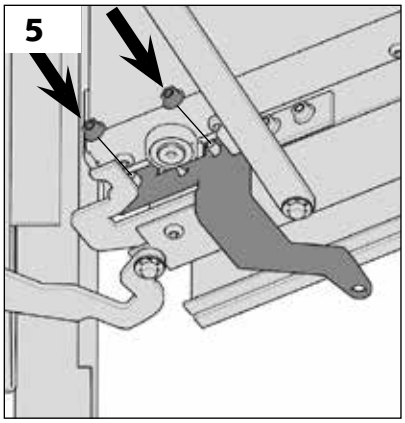
Fitting the grip

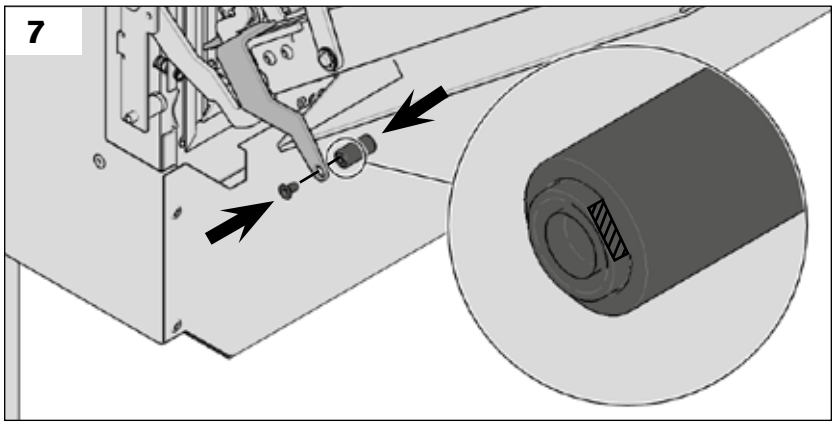




> Lift up the glass [diagram 1].
> Place a screwdriver into the top of the frame to block the glass in a slightly open position [diagram 2].
> Fix the handle using two M5 nuts [diagram 5]. The oblong plate enables adjustment in width in order to prevent the handle from scratching the finishing side panels.

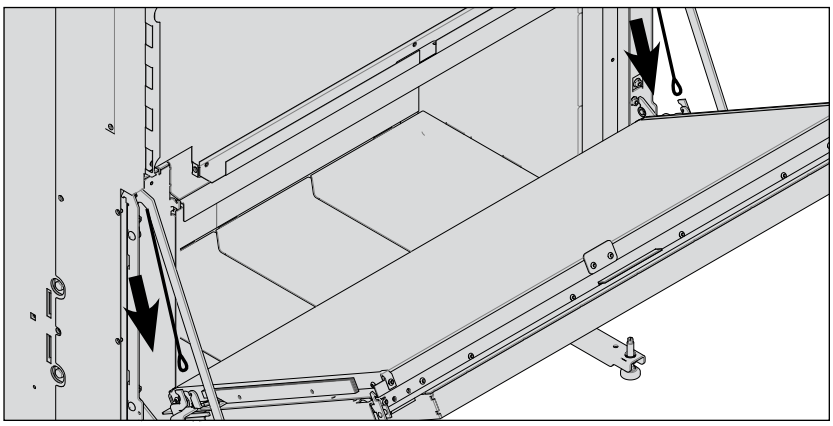






> Release the frame by removing the screwdriver and fitting the female handle element.

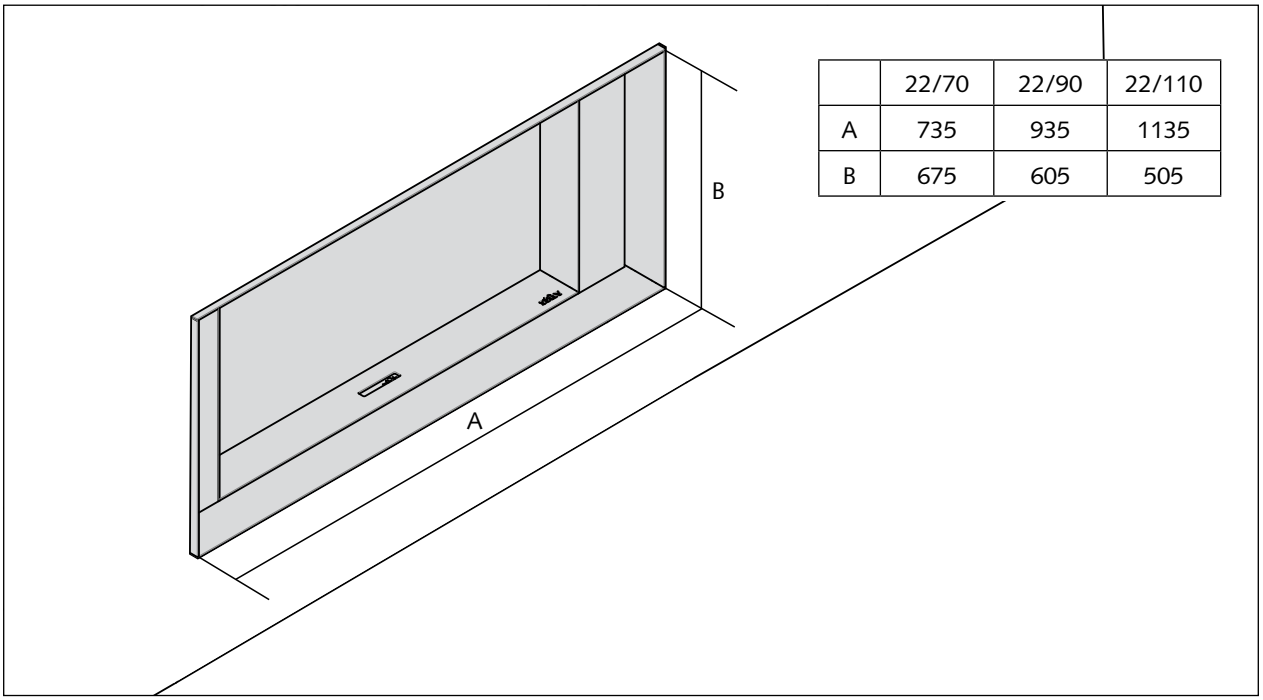
Hooking the counterweight cables



Warning!
Ensure that the cable is straight.
If the cable has a twist, the travel of the counterweight may be diverted. If this is the case, there might be an unwanted noise.

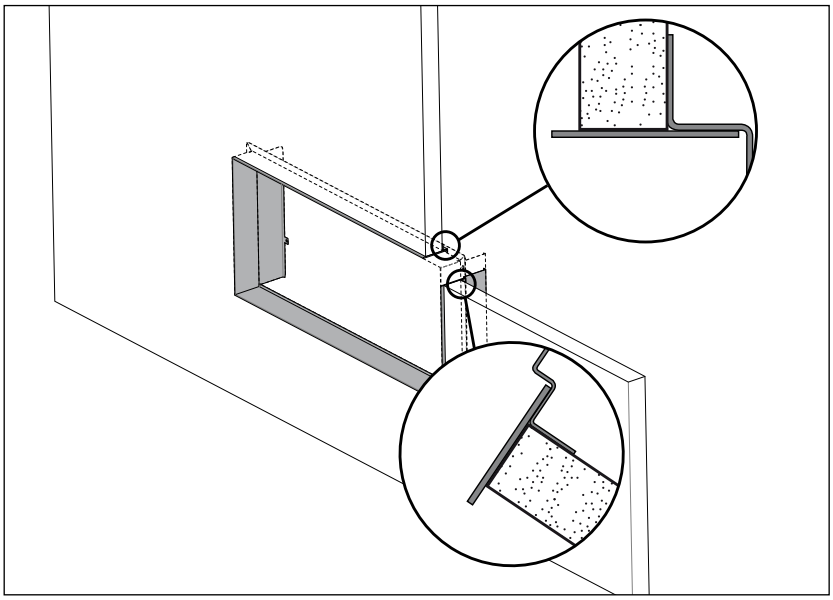
S4 FRAME

Dimensions of the S4 frame



	22/70	22/90	22/110
A	735	935	1135
B	675	605	505

Installation precautions - integrating the partition

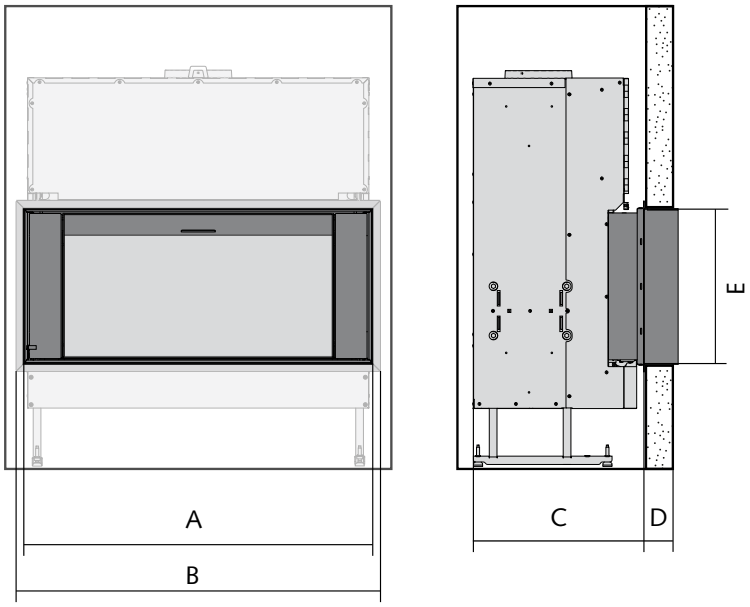


For the S4 frame, the partition should be in front of and around the frame. The edge of the frame sticks out slightly from the partition.

> Maximum thickness of the partition: 80 mm

Creating the recess

4

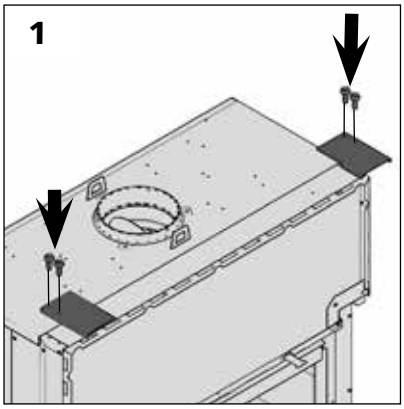


Dimension restrictions for creating the recess with the S4 frame

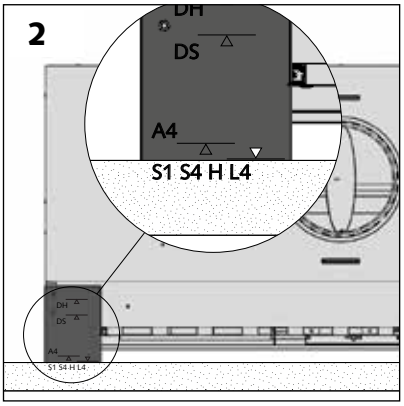
	A	B	C	Dmax	E
Stûv 22/70	735	785	555	80	675
Stûv 22/90	935	985	555	80	605
Stûv 22/110	1135	1185	555	80	505

Positioning templates

1



2



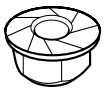
You can use the positioning templates to determine the position of the partition in relation to the stove depending on the cladding chosen.

> Put the templates on the stove with the Taptite screws provided [diagram 1].

> Line up the stove.

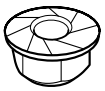
> **Position the stove so that the partition is lined up with the mark, with the triangle visible [diagram 2].**

Screws required



B
X 4

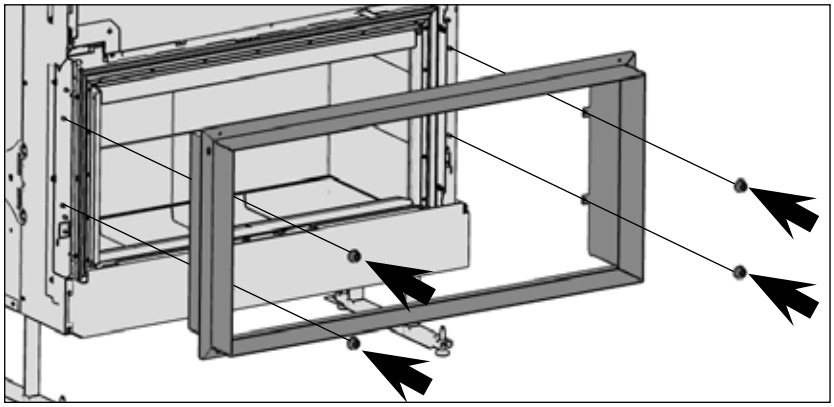
Ecrou hexagonal M5
52113021



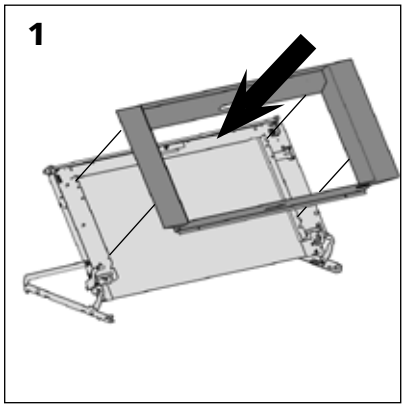
C*
X 4

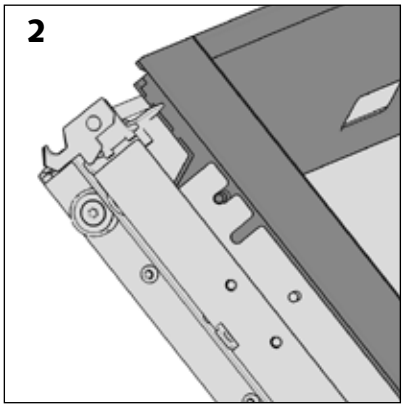
Ecrou hexagonal M6
52113022
*Provided with the stove

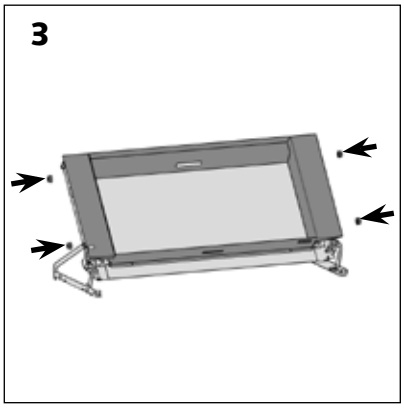
Positioning the pre-frame

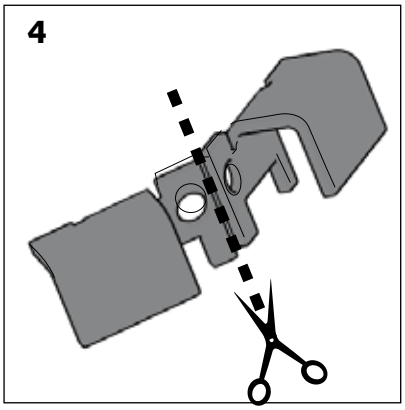


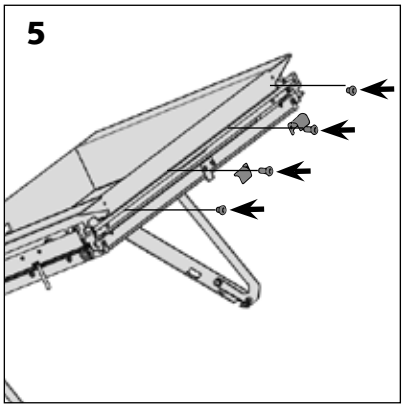
Positioning the door frame

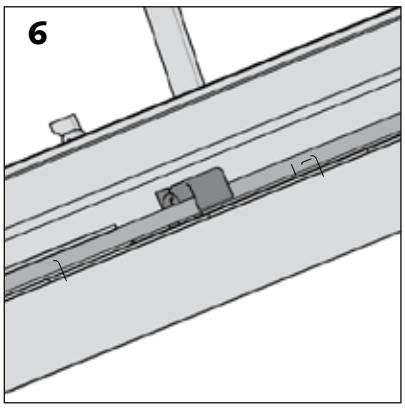




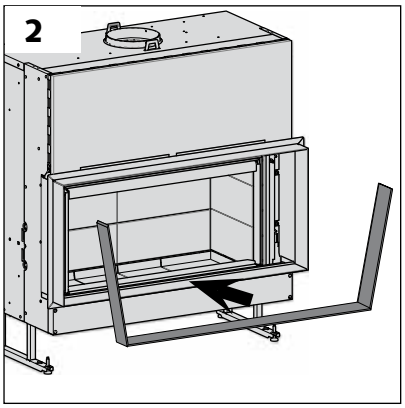


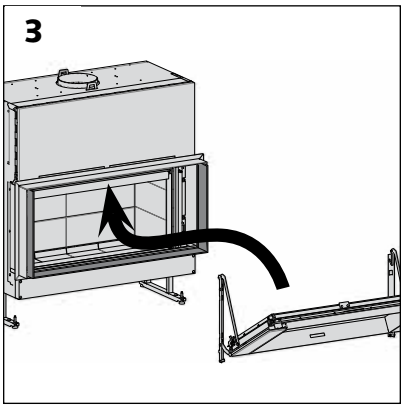


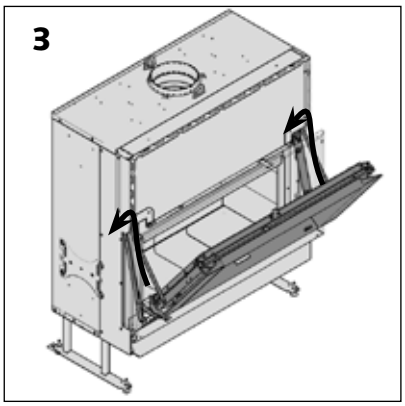


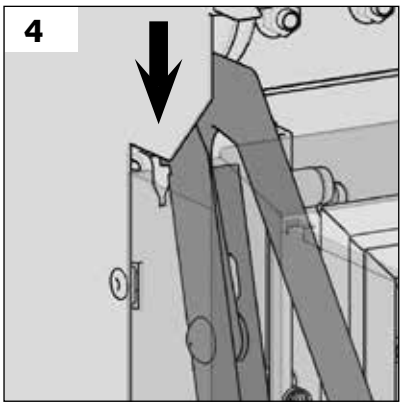


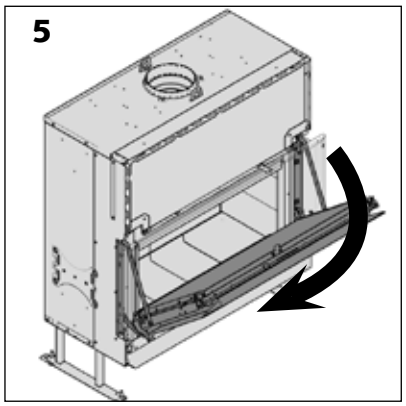
Refitting the door

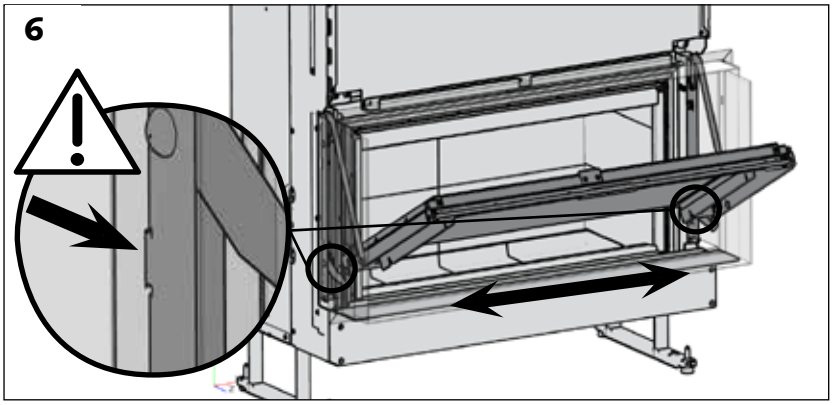


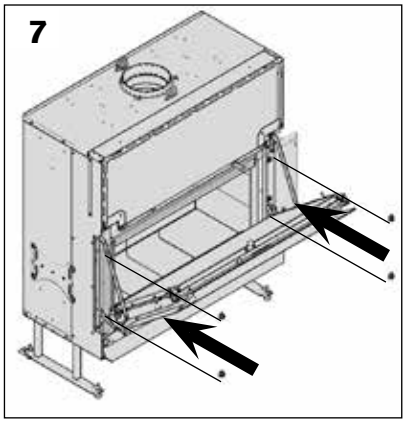


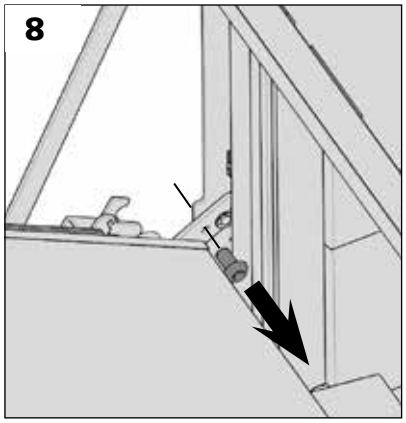


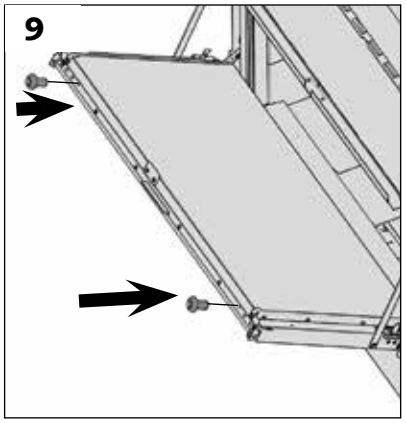












It is highly recommended that a piece of cardboard is used to protect the frame during the end of the installation of your Stûv 22 (particularly for refitting the door onto the device) [diagram 2 & 3].

> Fit the hooks at the top of the frame [diagram 3 and 4]

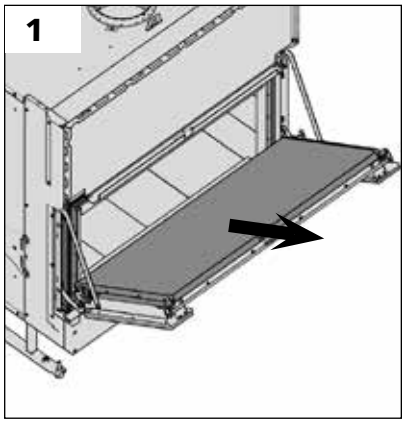
> Tip the door to apply it over the entire height [diagram 5]
Check that the centring lugs are grooved [diagram 6]. If needed, swing the door from left to right.

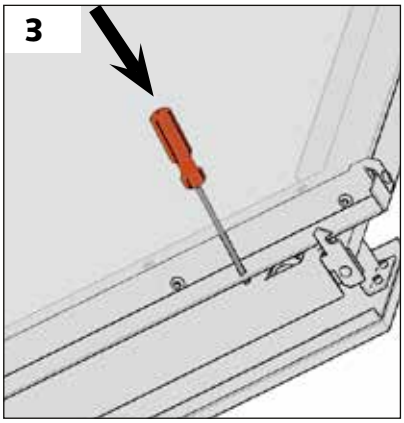
> Tighten the door using 4 nuts

> Remove the locking screws from the strut and refit these screws on the top of the door.

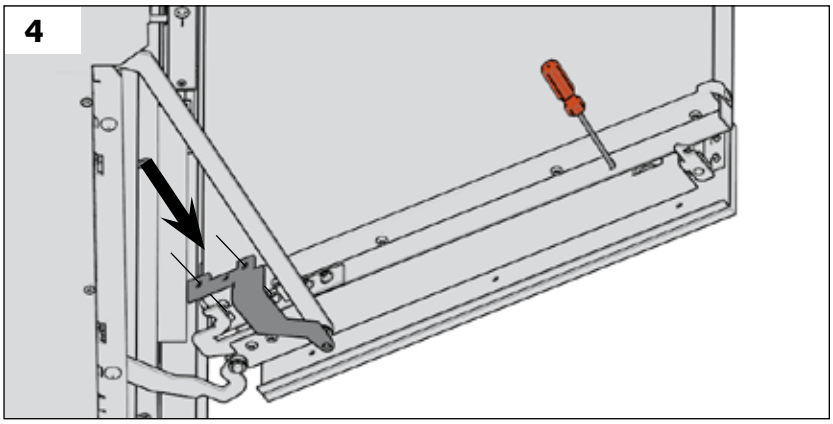
> Close the door.

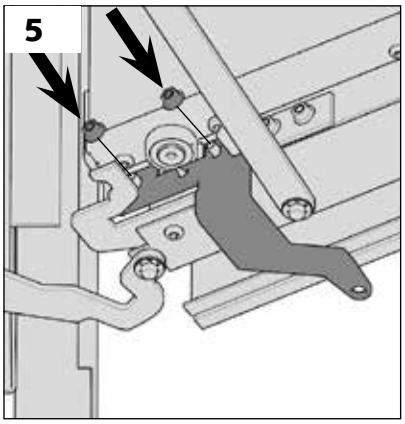
Fitting the grip

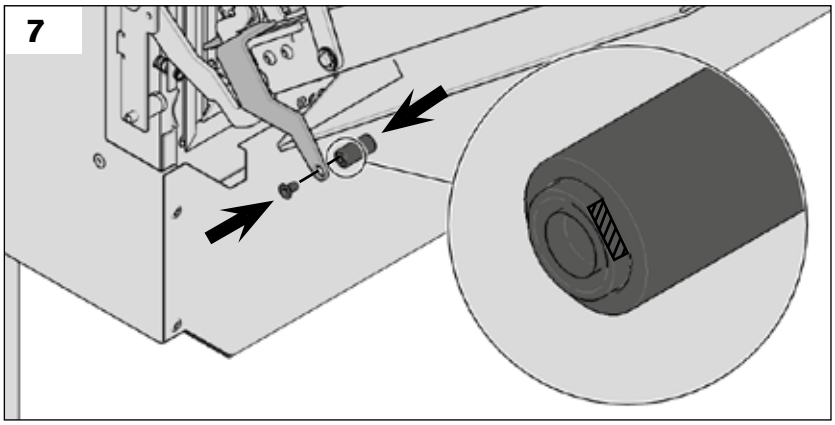




> Lift up the glass [diagram 1].
> Place a screwdriver into the top of the frame to block the glass in a slightly open position [diagram 2].
> Fix the handle using two M5 nuts [diagram 5]. The oblong plate enables adjustment in width in order to prevent the handle from scratching the finishing side panels.

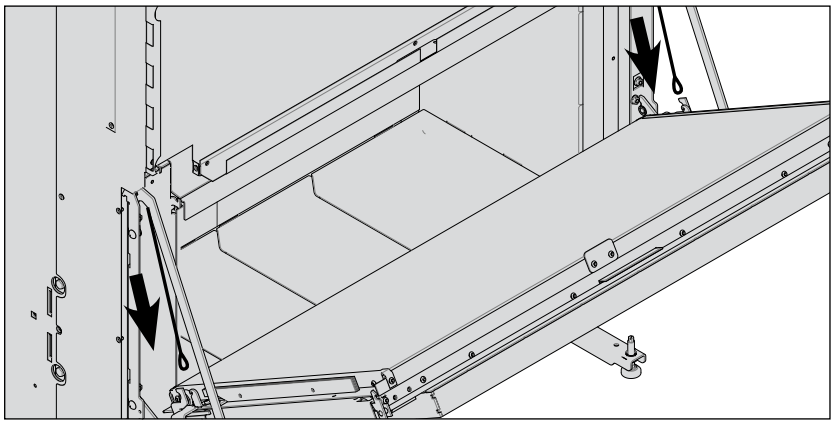






> Release the frame by removing the screwdriver and fitting the female handle element.

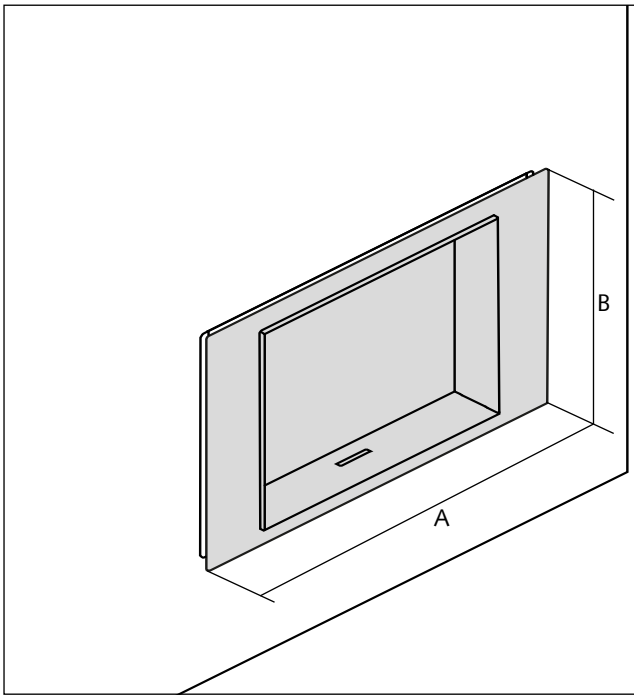
Hooking the counterweight cables



Warning!
Ensure that the cable is straight.
If the cable has a twist, the travel of the counterweight may be diverted. If this is the case, there might be an unwanted noise.

A4 FRAME

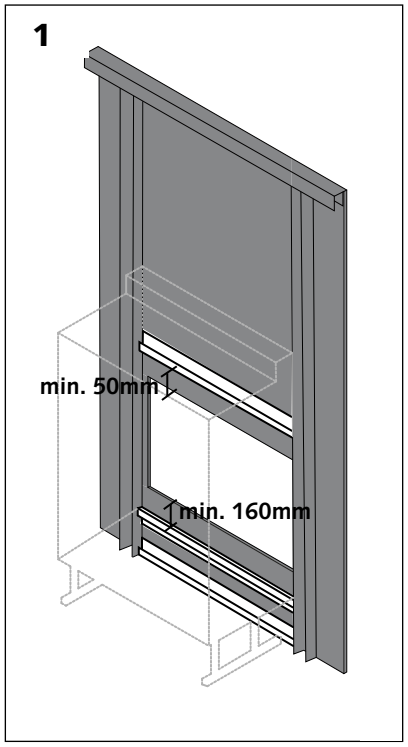
Dimensions of the A4 frame

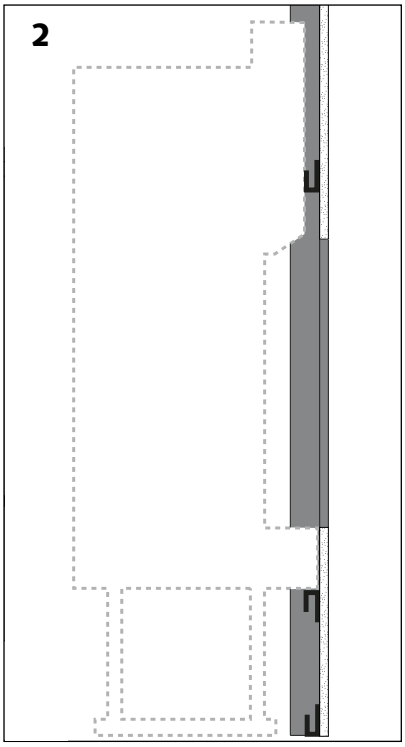


	22/70	22/90	22/110
A	780	980	1180
B	749	678	578

Installation constraint – Partition thickness

A4 frames can only be used with slim-line partitions.



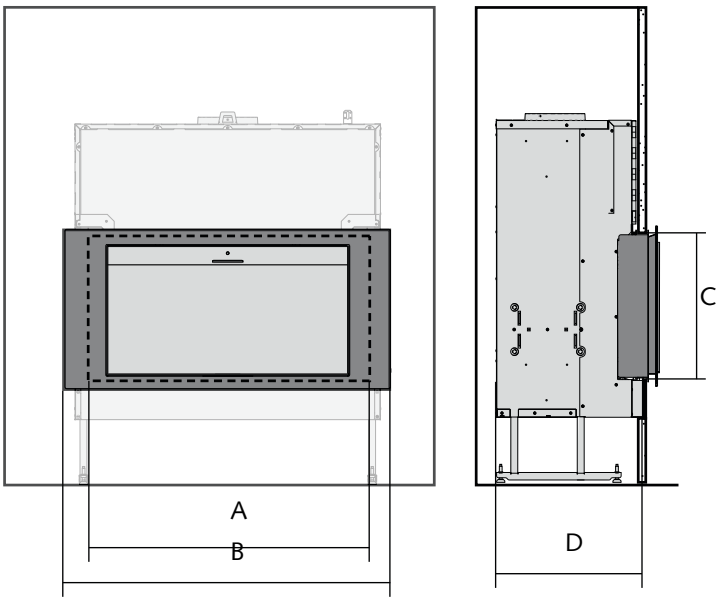


Using the A4 frame involves positioning the stove near the partition.

The partition will be made of metal sections and panels [diagrams 1&2]

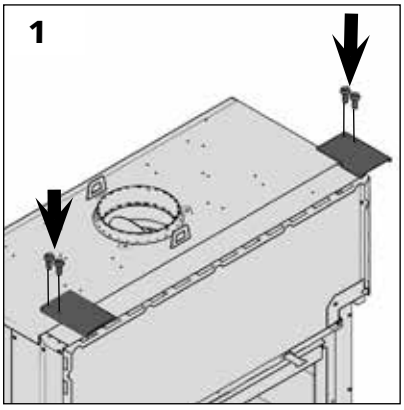
Creating the recess

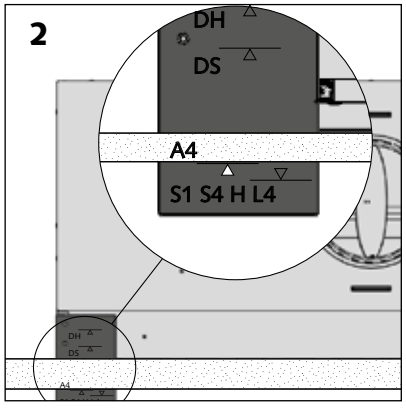
Dimension restrictions for creating the recess with the A4 frame



	A	B	C	D
Stûv 22/70	780	749	545	40
Stûv 22/90	980	678	545	40
Stûv 22/110	1180	578	545	40

Positioning templates





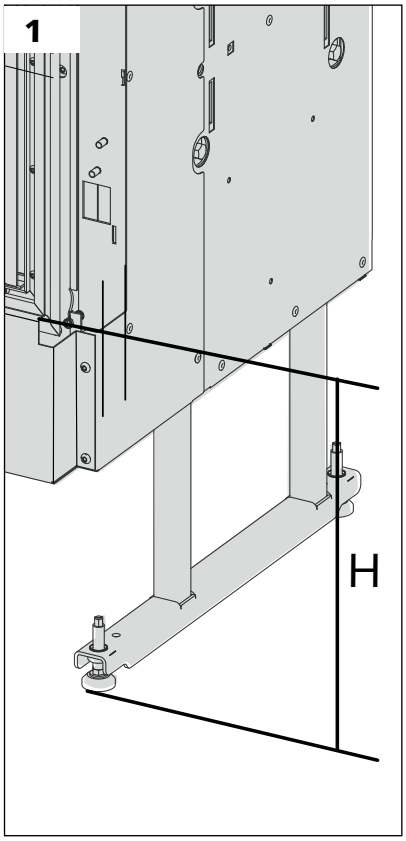
You can use the positioning templates to determine the position of the partition in relation to the stove depending on the cladding chosen.

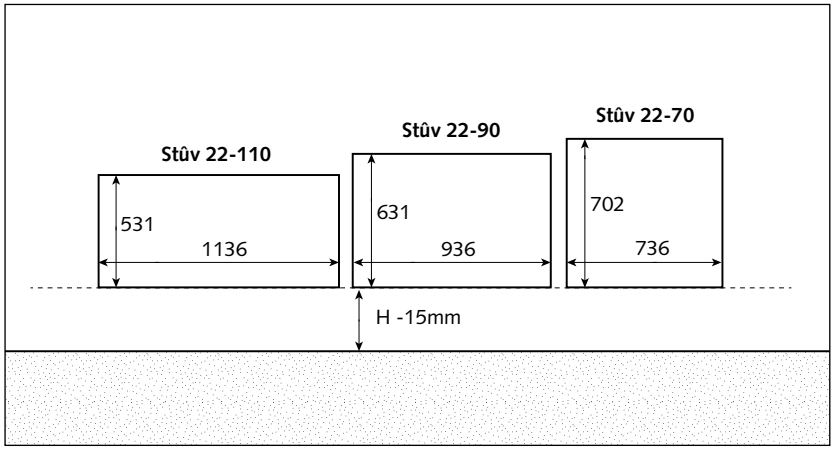
> Put the templates on the stove with the Taptite screws provided [diagram 1].

> Line up the stove.

> **Position the stove so that the partition is lined up with the mark, with the triangle visible [diagram 2].**

Position and dimensions of the cut in the panel

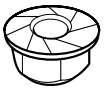




> Position the stove in relation to the partition using the template and set the desired height. Measure the distance "H" [diagram 1] and subtract 15mm from this value to find out the height of the bottom of the cut in relation to the floor.

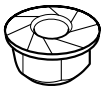
> It is preferable to make the cut in a panel in a single piece.

Nuts required



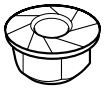
B
X 4

Hexagonal nut M5
52113021



C*
X 4

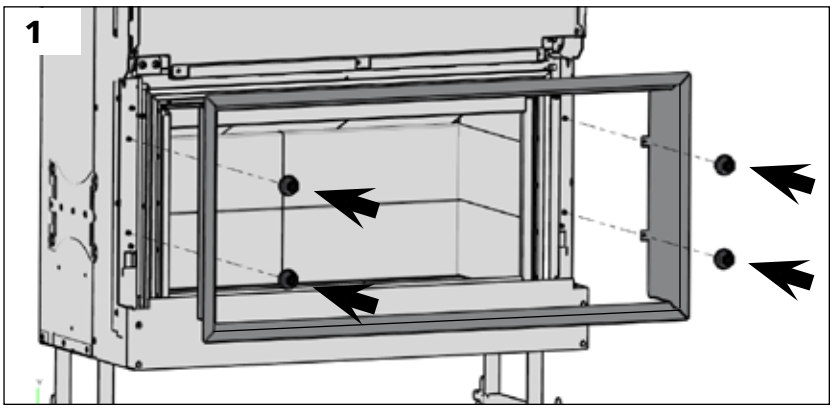
Hexagonal nut M6
52113022
*Supplied with the stove



C
X 4

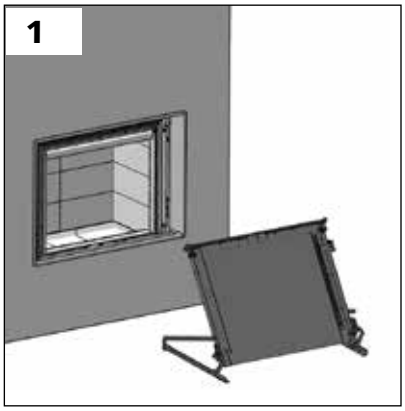
Hexagonal nut M6
52113022

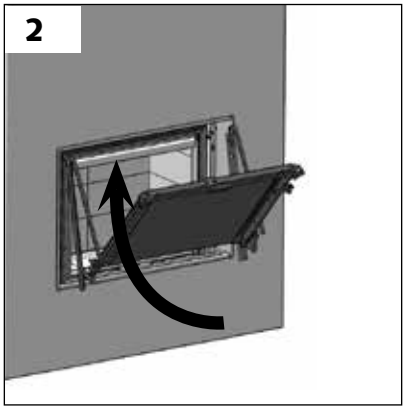
Installing the pre-frame

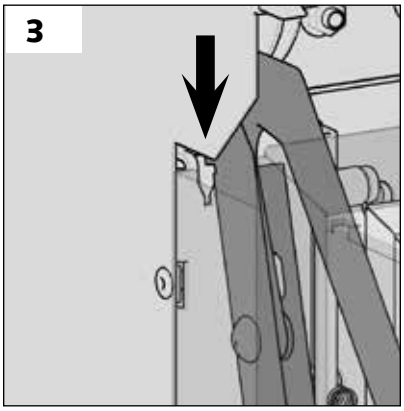


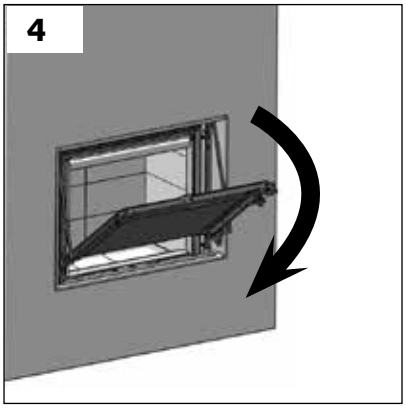
> Once the stove is in place and the partition installed, position the pre-frame.

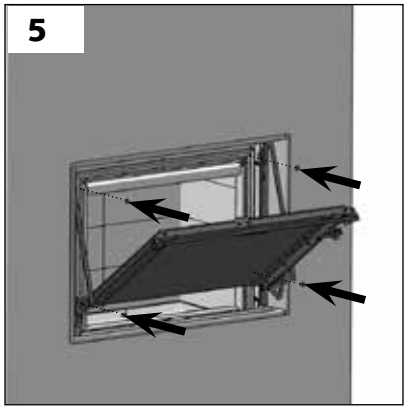
Refitting the door

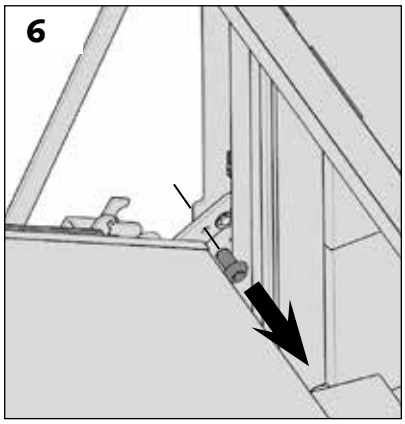


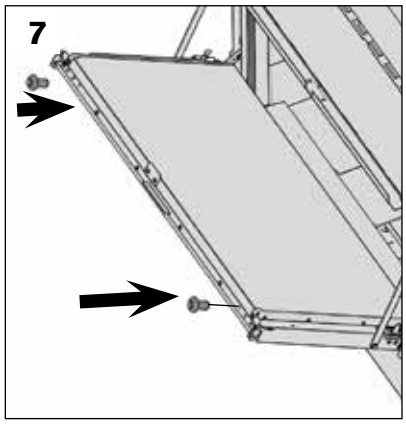




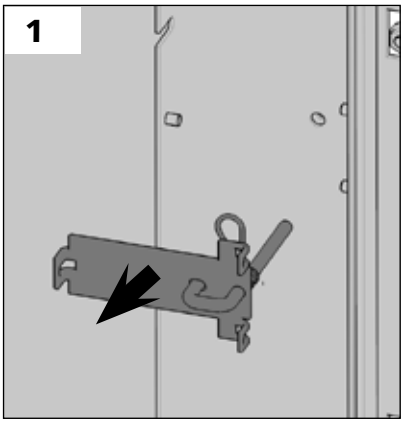


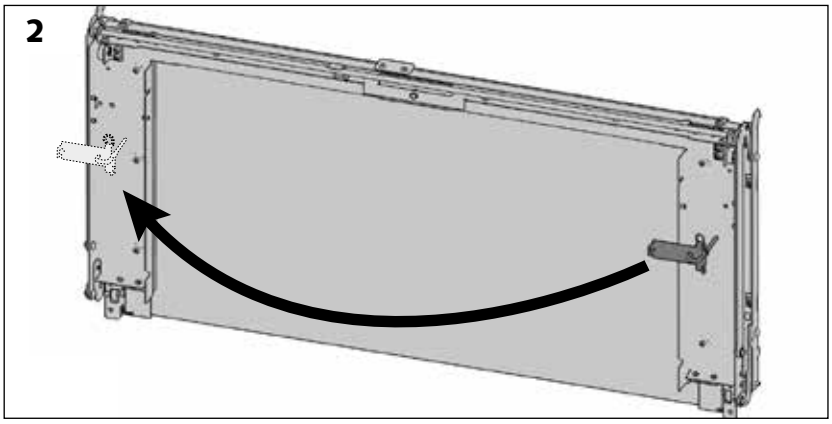


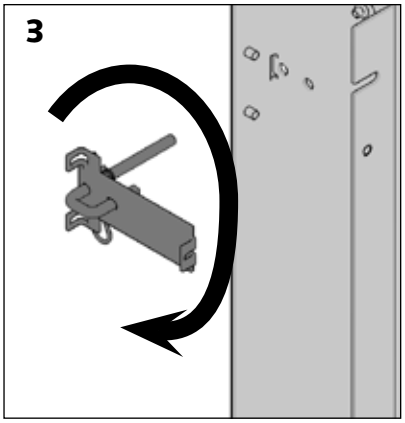


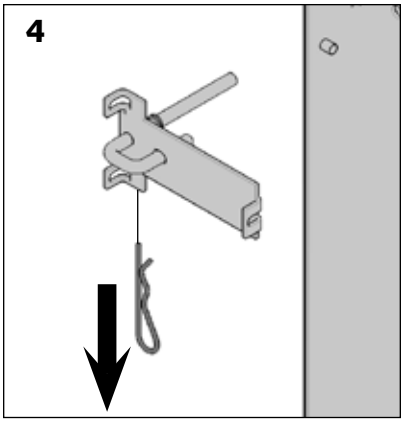


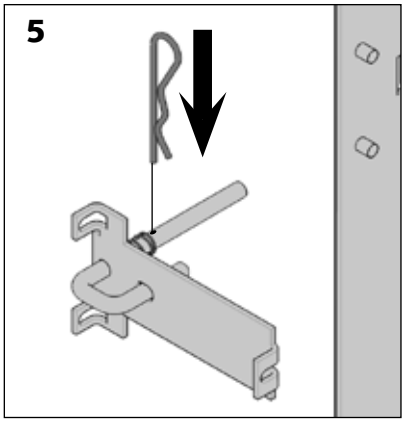
Repositioning the door latch

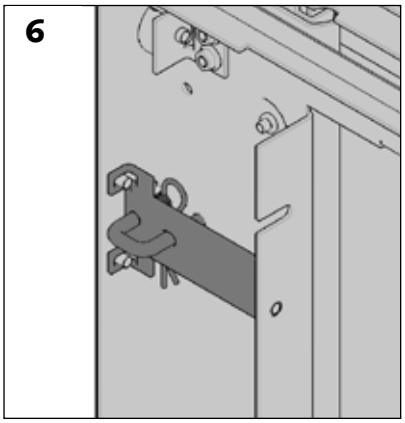


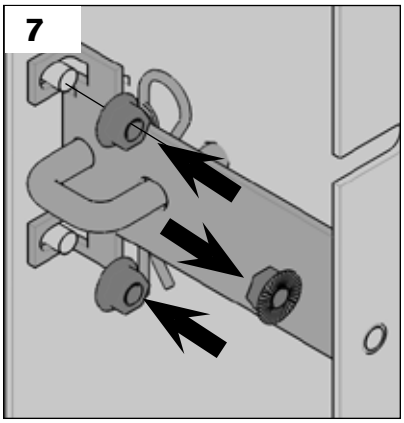








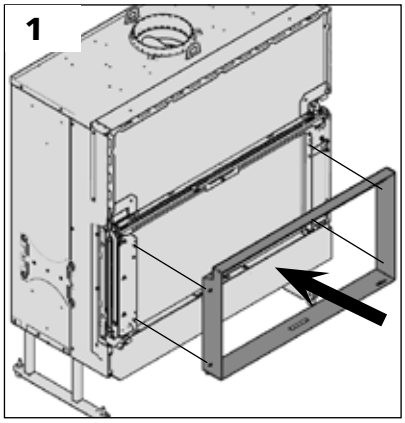


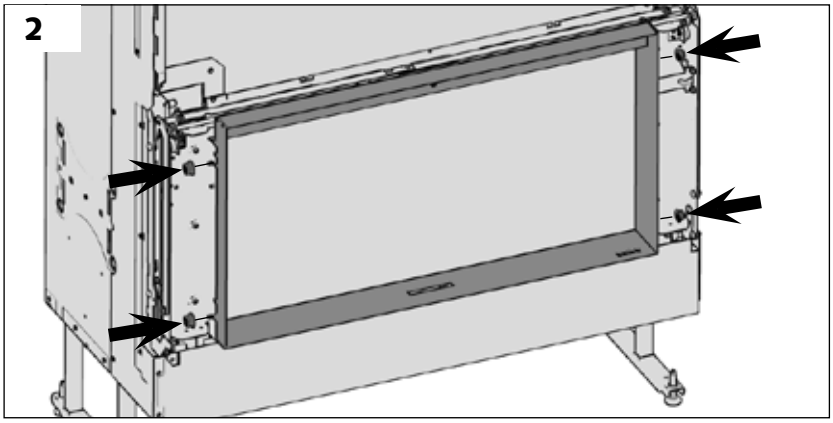


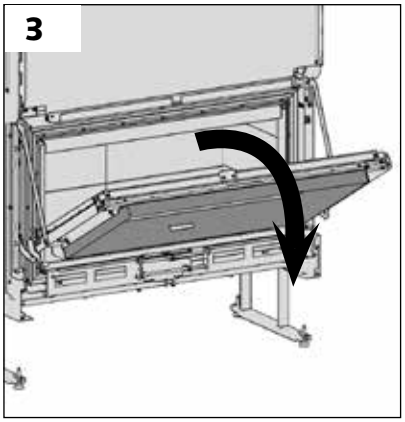
> Adjust the position of the door latch [diagrams 1-7].

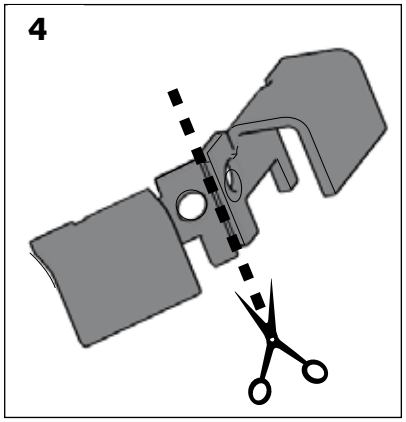
Warning!
The latch is needed for the door to work, so make

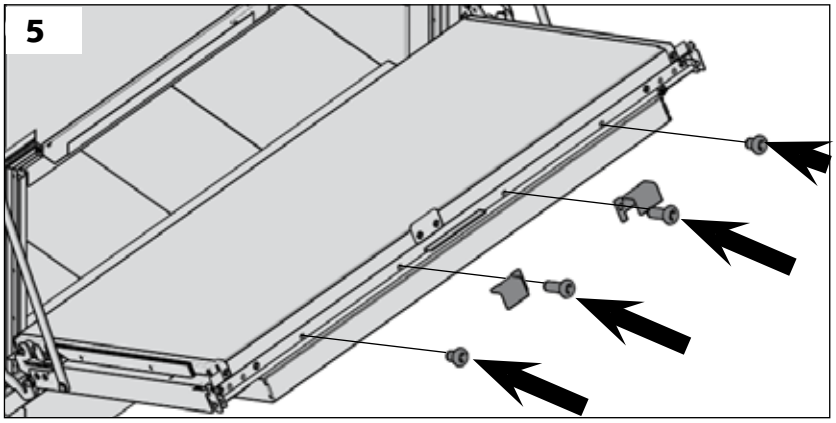
sure you remember to fit it.

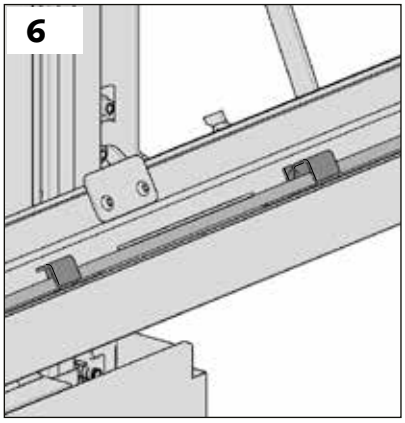




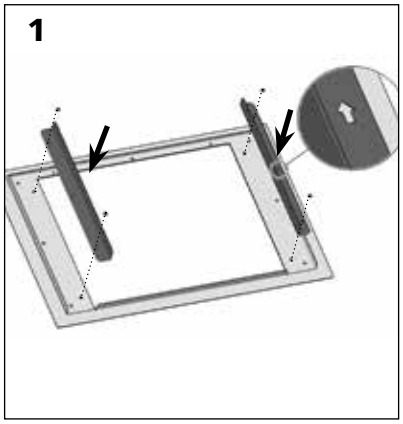


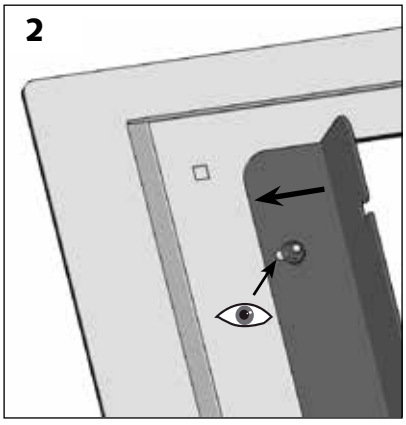






Fitting the trim frame fixing feet



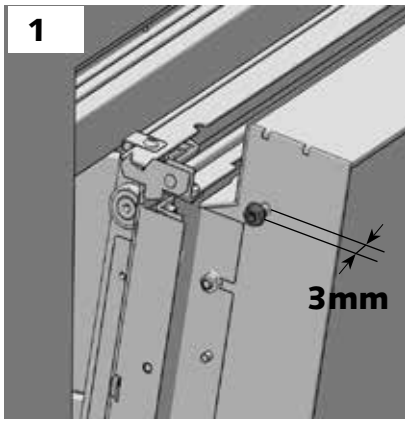


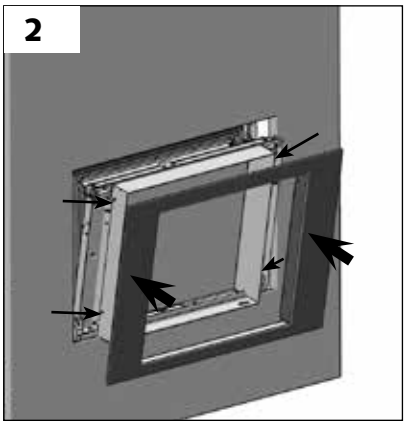
> Position the trim frame fixing feet [diagram 1].

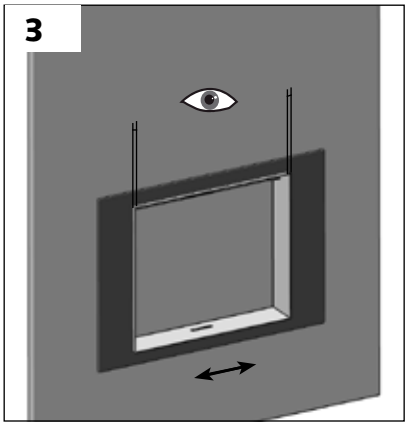
> Do not tighten the screws completely so that the feet can be adjusted subsequently.

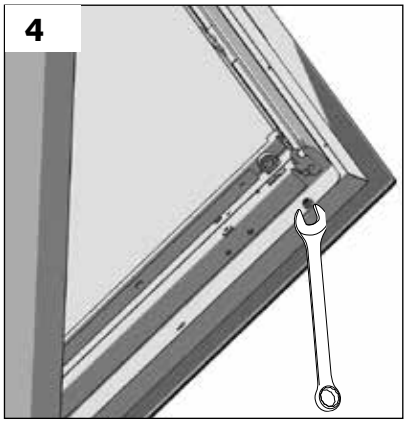
> Take the feet out as wide as possible in order not to scratch the door frame when put in place [diagram 2].

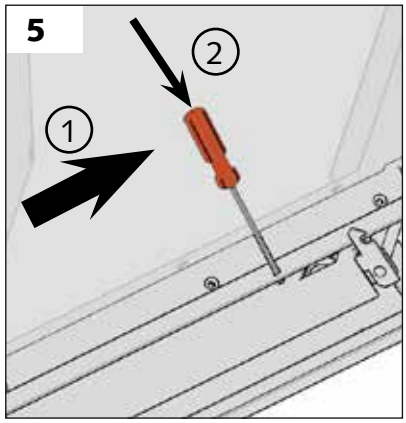
Installing the frame on the stove

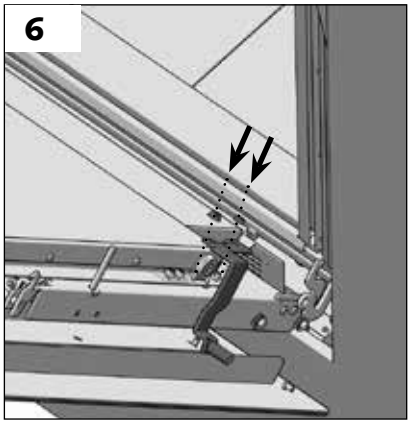












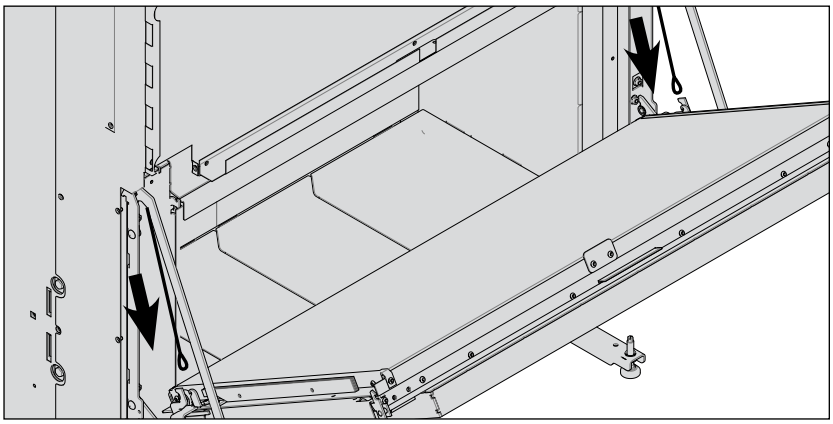
> Half-open the door and half-unscrew the 4 screws [diagram 3].

> Install the trim frame and tighten the 4 screws [diagram 4].

> Check the alignment of the door frame and trim frame [diagram 5] then tighten the fixing feet in their final position using a key [diagram 6].

> Lift the glass slightly and keep it in place using a screwdriver [diagram 5] to fit the handle [diagram 7].

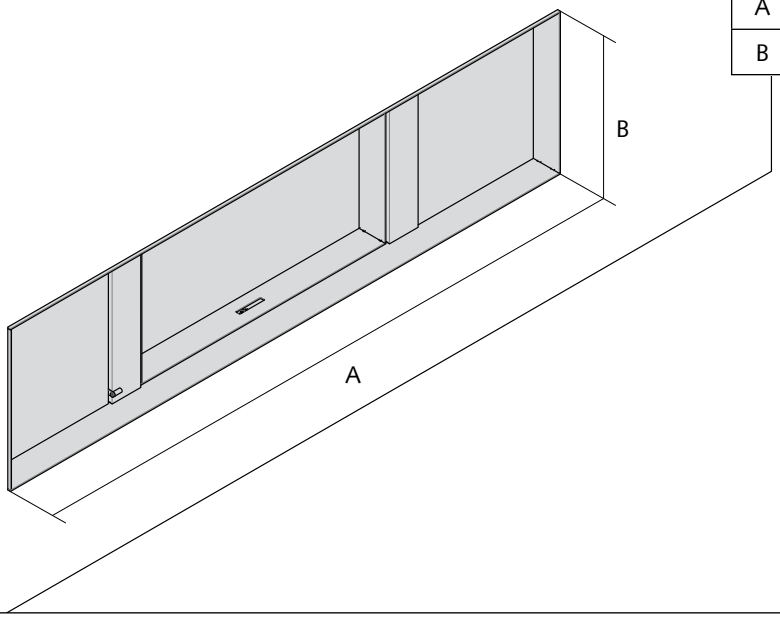
Hooking the counterweight cables



Warning!
Ensure that the cable is straight.
If the cable has a twist, the travel of the counterweight may be diverted.
If this is the case, there might be an unwanted noise.

L4 FRAME TO BE TRIMMED

L4 frame dimensions



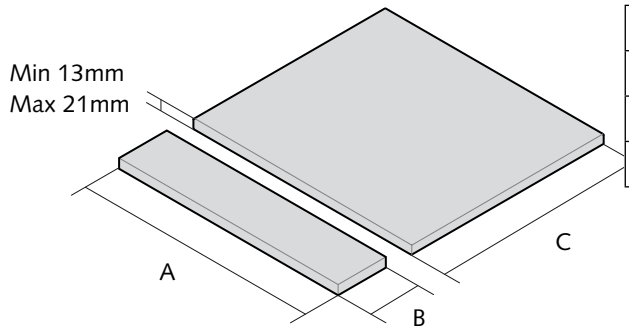
	22/70	22/90	22/110
A	/	1970	1970
B	/	605	505

Warning: Dimensions "A" and "B" refer to the frame, not the masonry.

A "masonry" finish is required on the 4 sides of the frame.

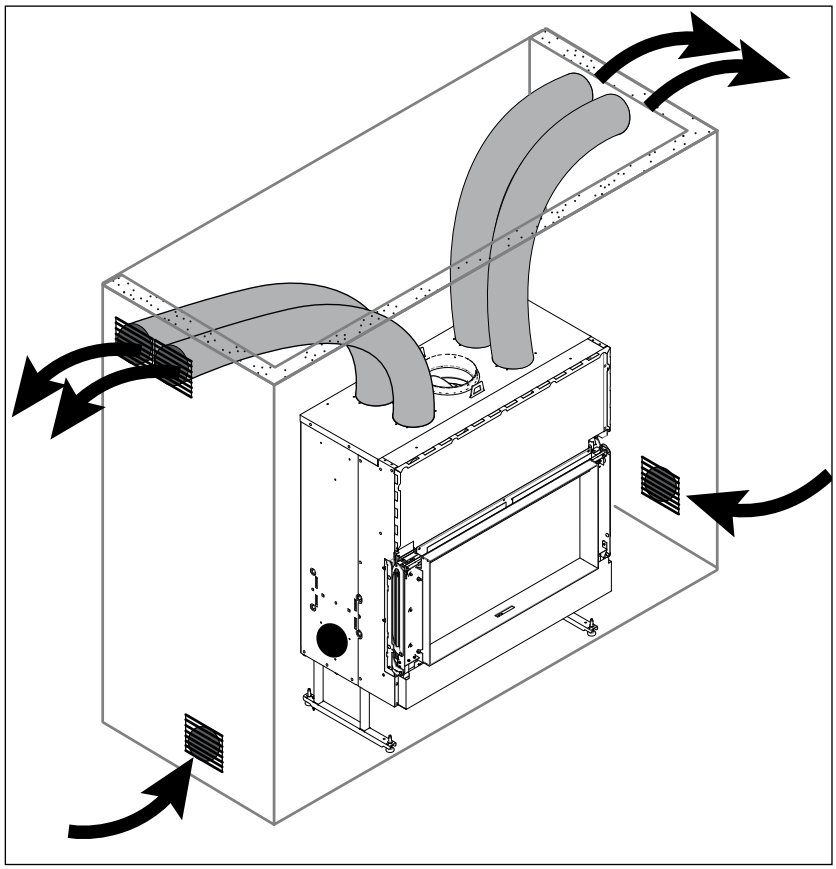
Dimensions of the finishing panels for the L4 frame for the "to be trimmed" version

If you choose a trim of your choice instead of the Stûv finish, please cut your panels to the following dimensions.



	22/70	22/90	22/110
A	/	571	471
B	/	101	101
C	/	514	414

X2



For the installation of a customised trim on an L4 frame, the following instructions must be observed for installation of the Stûv 22:

> Open 3 inlet convection vents (unless a fan is installed)

> Open 4 outlet convection vents

> Tube the convection outlet

> Provide an entry into the recess with a cross-section of at least 400 cm²

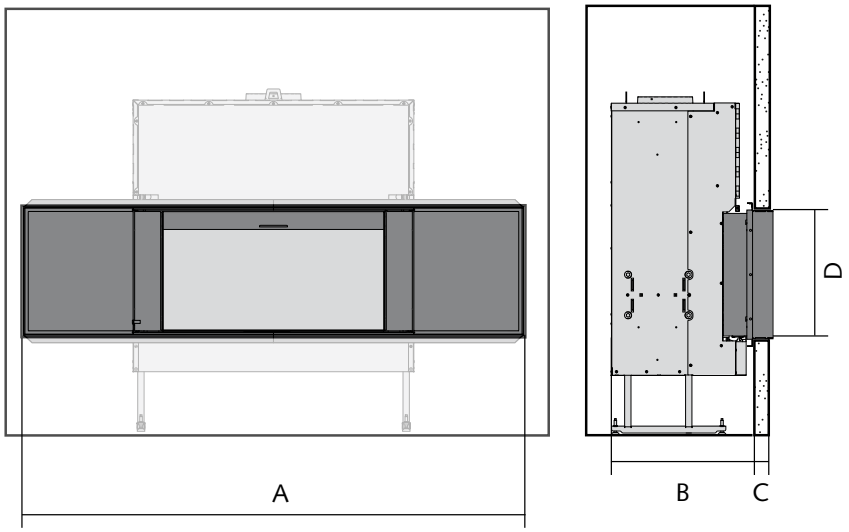
> The air from the convection circuit must be blown through non-adjustable grids

> If the trim material is combustible, you will also need to make sure the recess is ventilated (a non-tubed hot air outlet with a cross-section of at least 200 cm² needs to be installed).

Warning!
The wall and preferably the ceiling where the convection outlets are installed must be made of noncombustible materials.

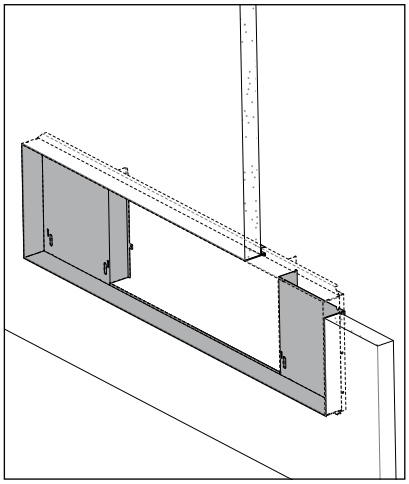
6

Dimension restrictions for creating the recess with the L4 frame



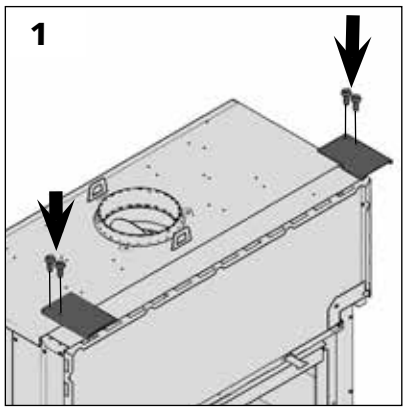
	A	B	Cmax	D
Stûv 22/70	/	/	/	/
Stûv 22/90	1970	555	80	605
Stûv 22/110	1970	555	80	605

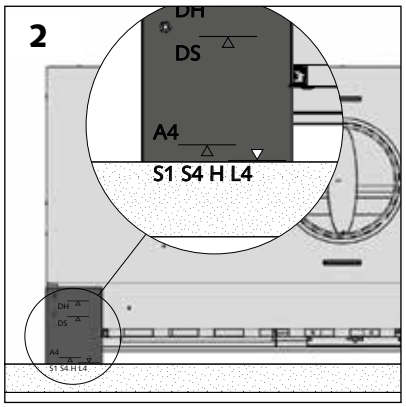
Installation precautions - integrating the partition



Warning!
The L4 frame must be partitioned over the 4 sides of the frame.It is not possible to finish off the recess as an extension to the sides.

Positioning templates





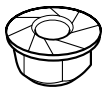
You can use the positioning templates to determine the position of the partition in relation to the stove depending on the cladding chosen.

> Put the templates on the stove with the Taptite screws provided [diagram 1].

> Line up the stove.

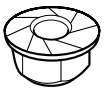
> **Position the stove so that the partition is lined up with the mark, with the triangle visible [diagram 2].**

Screws required



B
X 8

M5 hexagonal nut grooved washer
52113021



C*
X 4

M6 hexagonal nut grooved washer
52113022
*Supplied with the stove



D
X 4

Torx screw M5X8
52123004



E
X 4

Torx screw M5X10
52123012



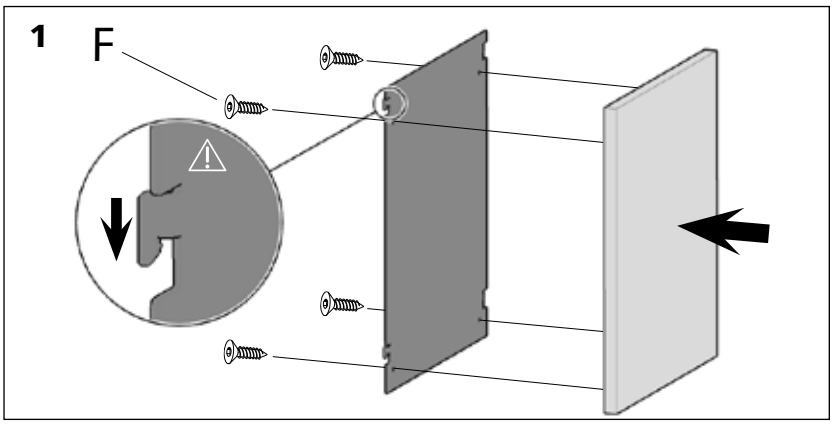
G
X 16

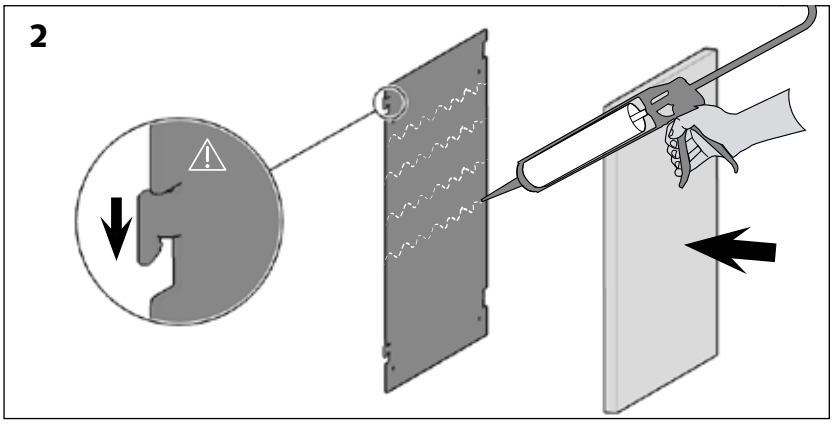
Torx screw M5X10
52123012
*for the Stûv finish

+ F

This hardware depends on your choice of material and therefore is not provided with the panel.

Attaching the finishing panels for the “to be trimmed” version

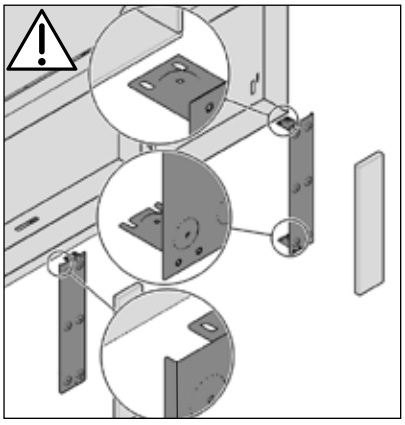


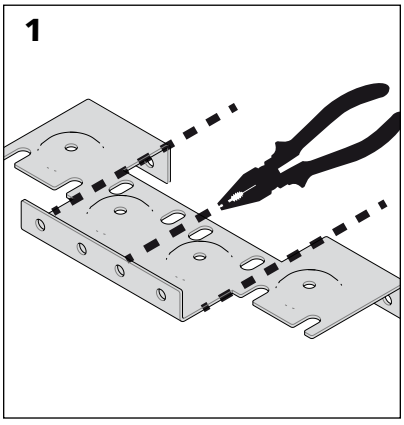


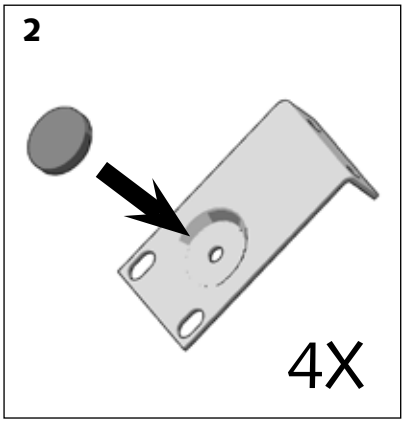
The finishing panels for the “to be trimmed” version can be screwed [diagram 1] or glued [diagram 2] to the support panels.

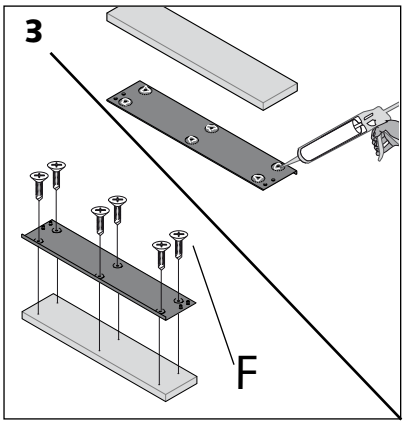
The hooks need to be pointing downwards.

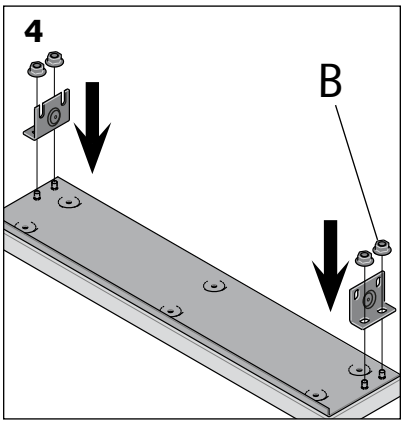
Fitting the finishing door panels for the “to be trimmed” version











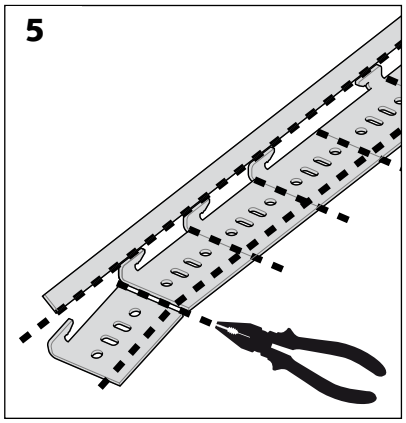
> Using pliers, break the pre-cut pieces from the corner bracket section [diagram 1]

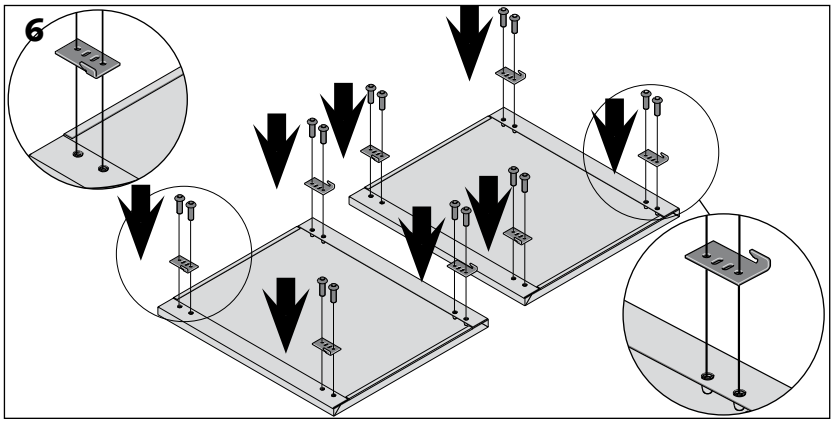
> Put the magnets in the corner brackets

> Glue or screw the finishing material to the plate [diagram 2 and 3]

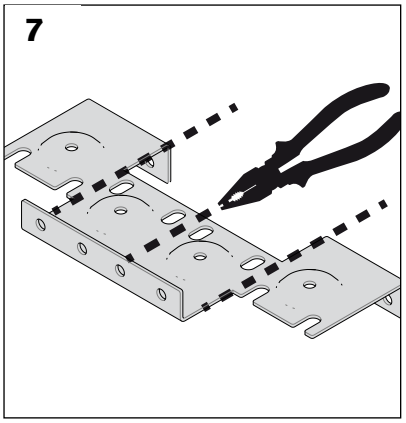
> Put the 2 corner brackets at the top and bottom of the side panel

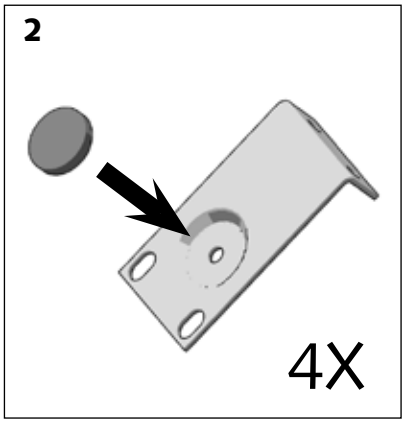
Attaching hooks to the finishing panels for the “Stûv finish” version

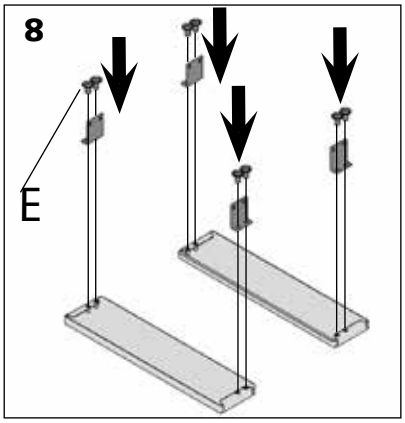




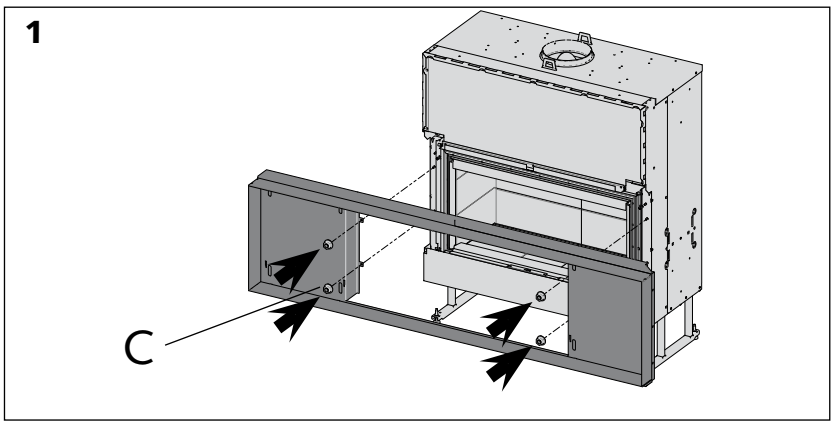
Attaching hooks to the finishing panels for the “Stûv finish” version



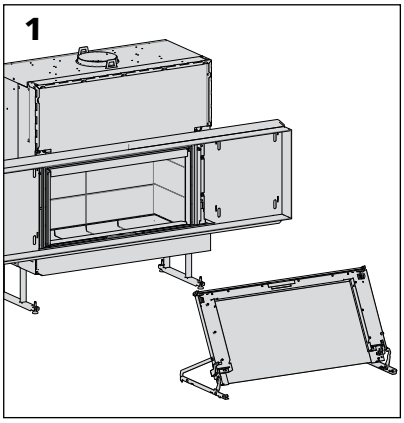


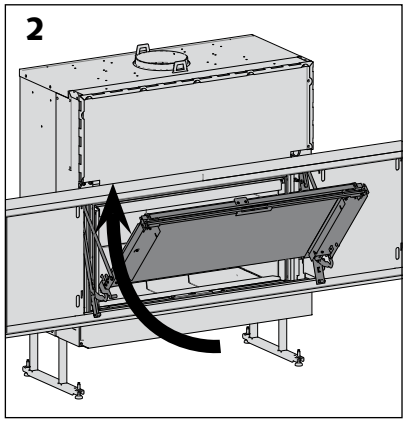


Fitting the frame onto the stove



Refitting the door

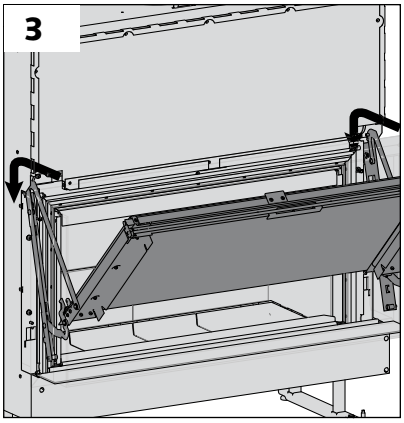


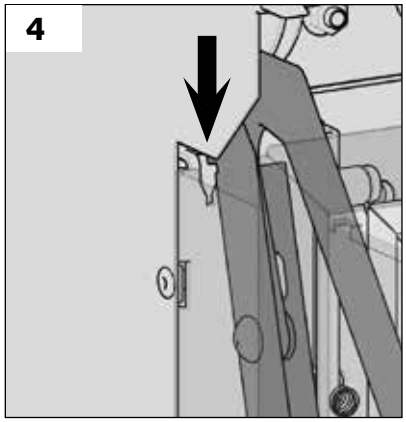


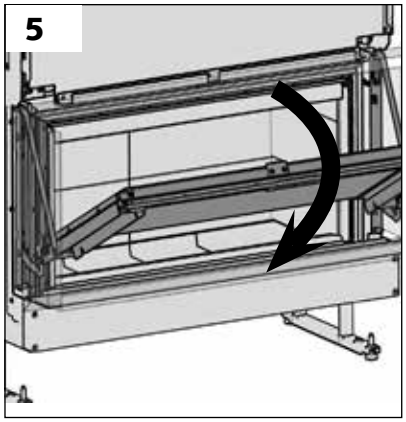
Warning!
Take care not to scratch your finishes when refitting the door.

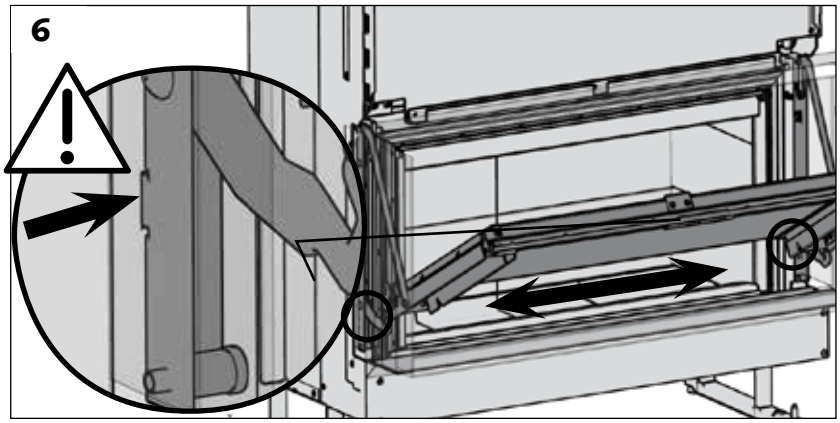
> Fit the hooks at the top of the frame [diagram 3 and 4]

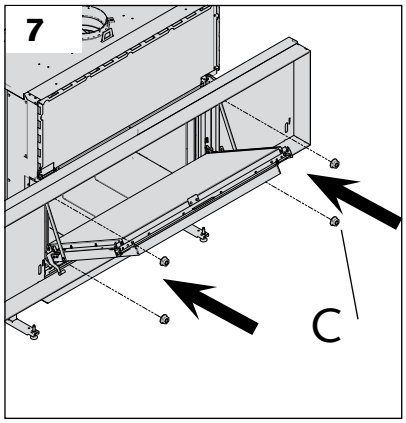
> Tip the door to apply it over the entire height [diagram 5]
Check that the centring lugs are grooved [diagram 6]. If needed, swing the door from left to right.

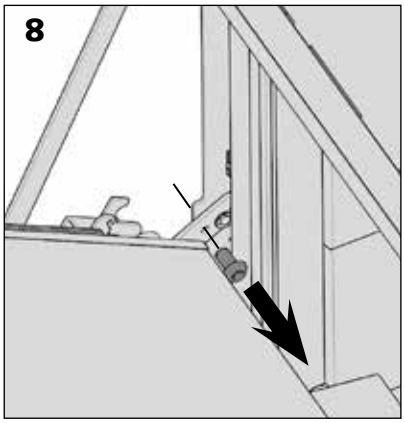


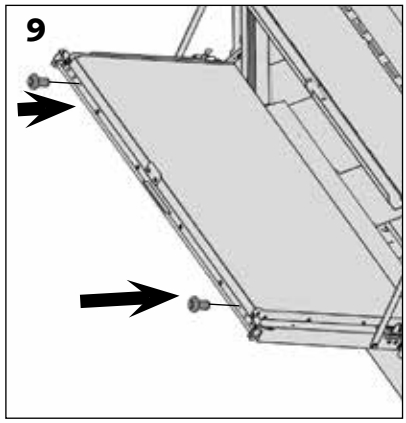










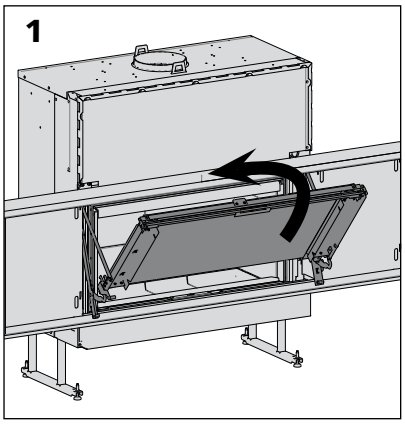


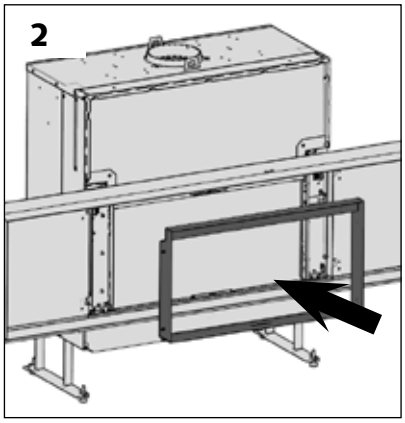
> Tighten the door using 4 nuts

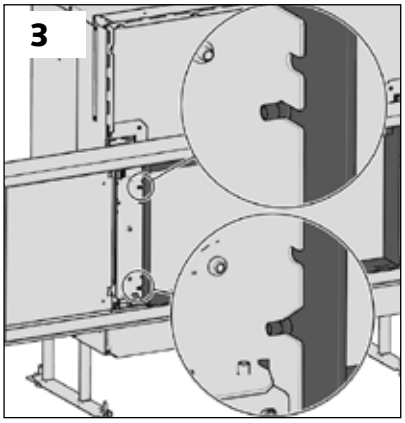
> Remove the locking screws from the strut and refit these screws on the top of the door.

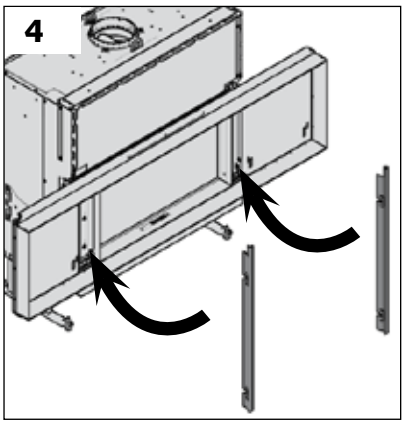
> Close the door.

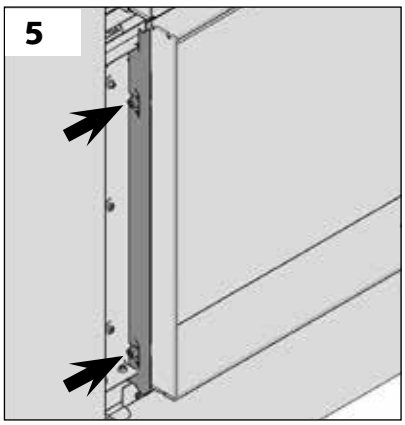
Fitting the door frame

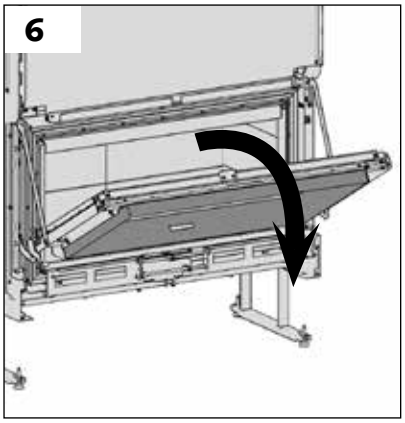


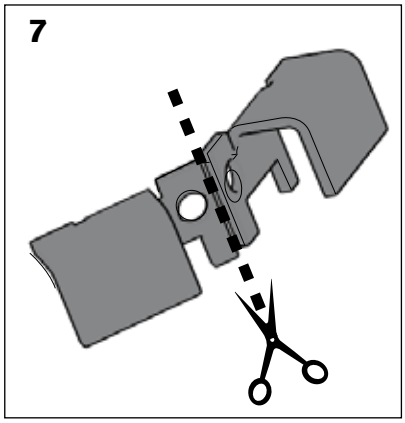


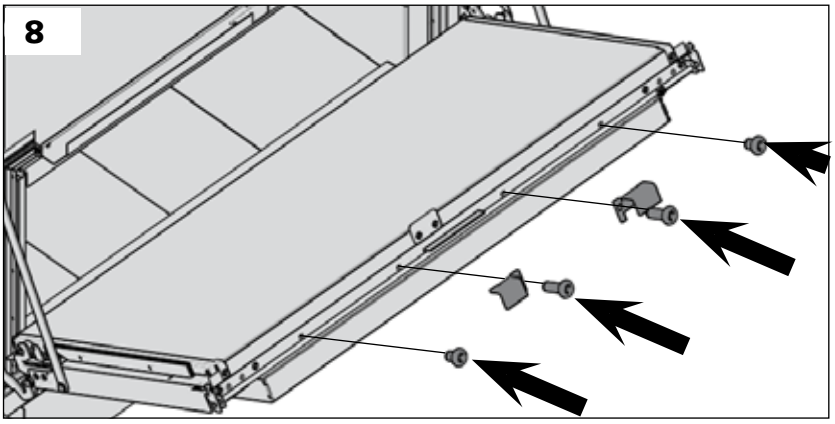


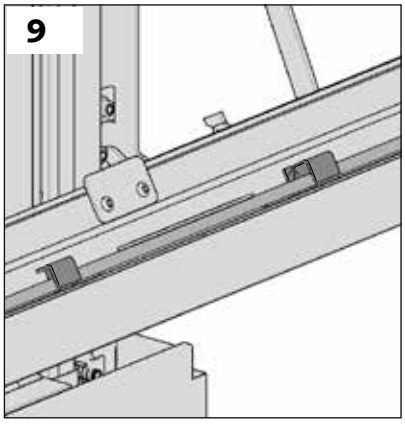




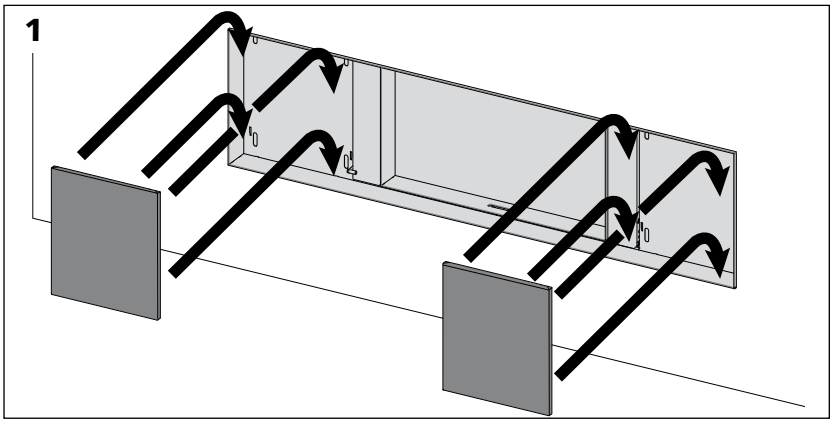




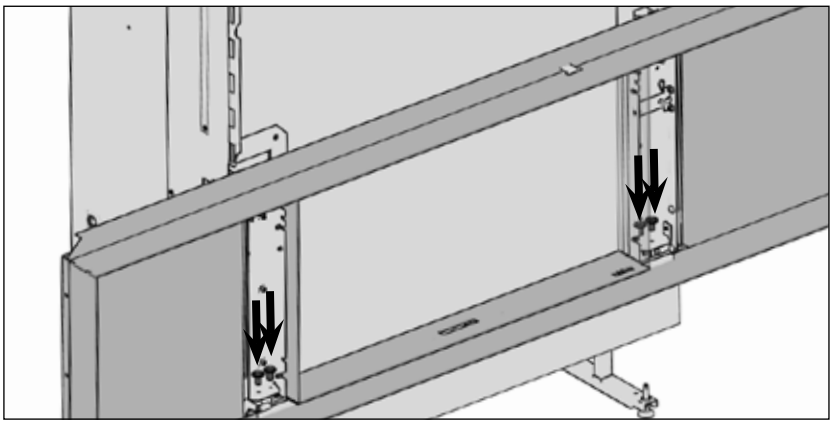


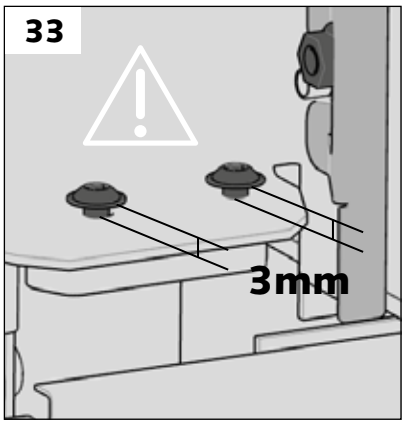


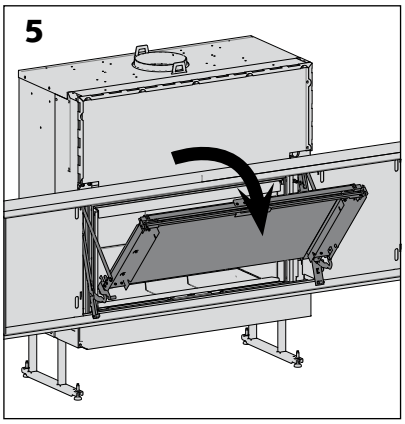
Fitting the finishing side panels

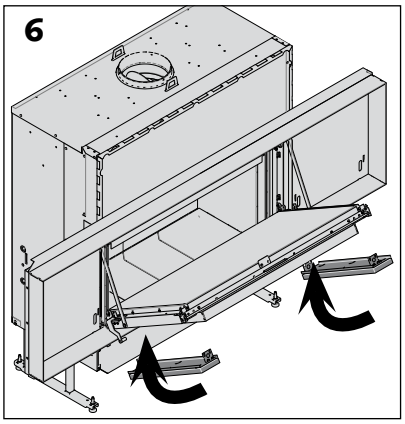


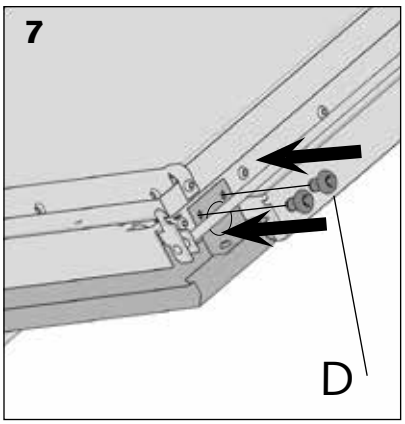
Fitting the finishing door panels

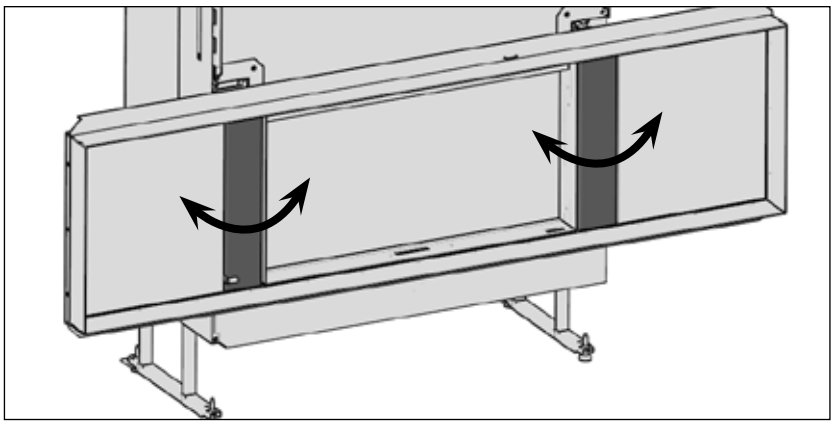




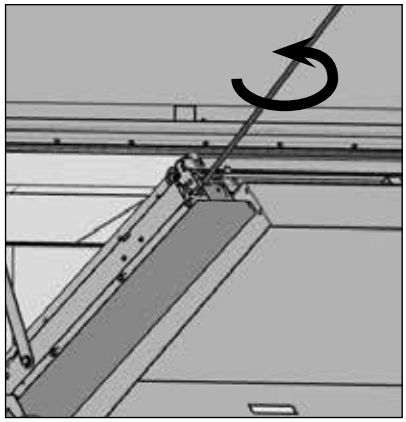


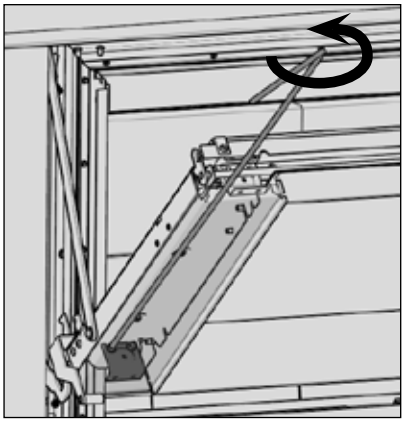






Fitting the finishing door panels (continued)





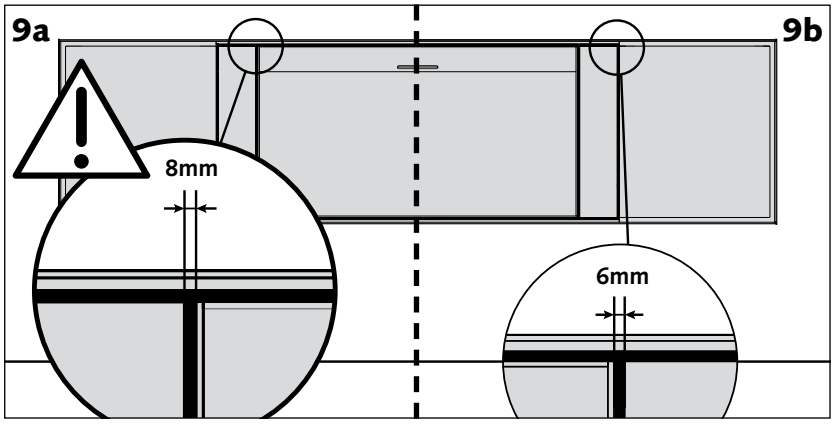
> Fit the panels to the door

> Put the screws on the upper corner brackets but do not tighten

> Make sure the panels line up with the trim

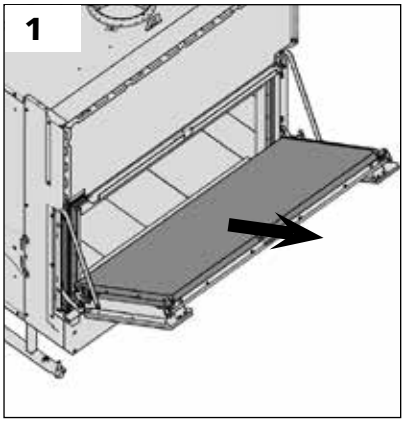
> Screw the panels to the door

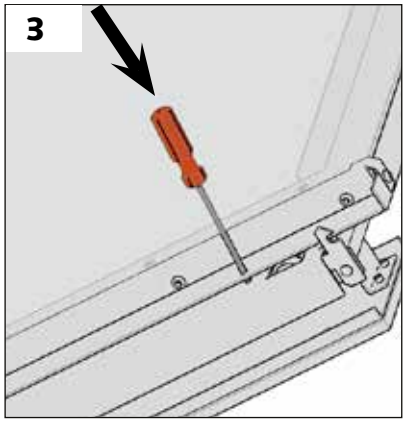
To tighten the screws for the lower corner brackets, use the special tool provided with the cladding.



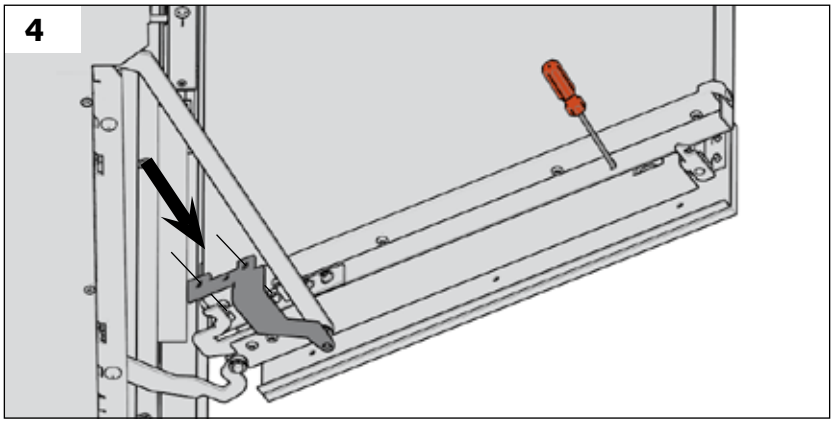
Warning!
It is essential to leave a space of 8 mm between the door frame and the edge of the combustible finishing material on the side panel. Leaving this space means that the material won't reach too high a temperature, so it is particularly important if you are using a combustible finishing material. [diagram 9a].
For the Stûv finish, the distance is 6mm. [diagram 9b]

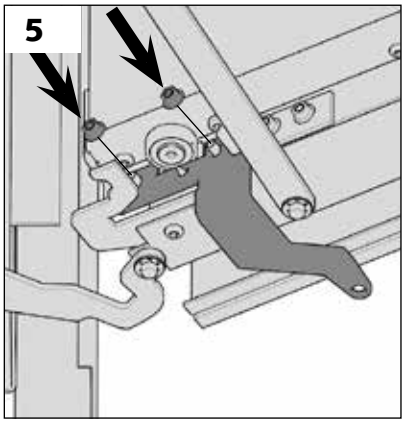
Fitting the grip

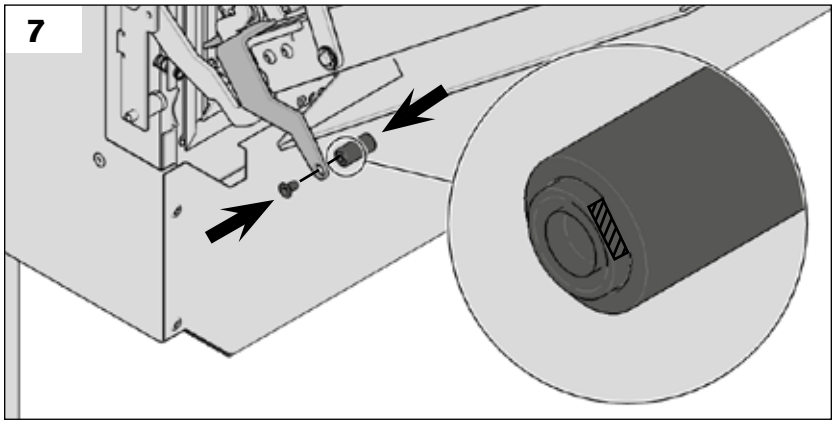




> Lift up the glass [diagram 1].
> Place a screwdriver into the top of the frame to block the glass in a slightly open position [diagram 2].
> Fix the handle using two M5 nuts [diagram 5]. The oblong plate enables adjustment in width in order to prevent the handle from scratching the finishing side panels.

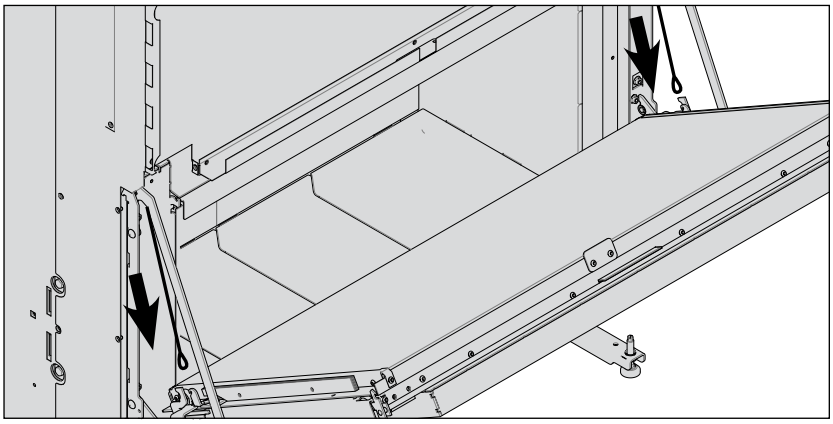






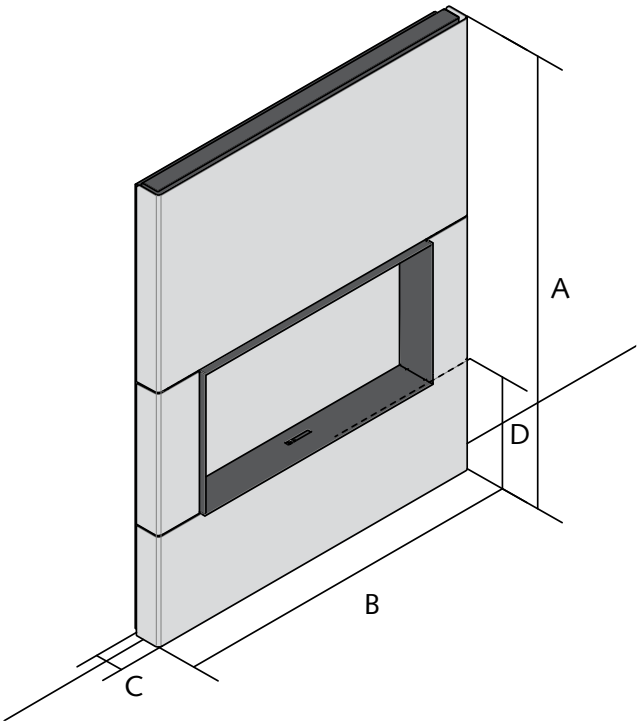
> Release the frame by removing the screwdriver and fitting the female handle element.

Hooking the counterweight cables



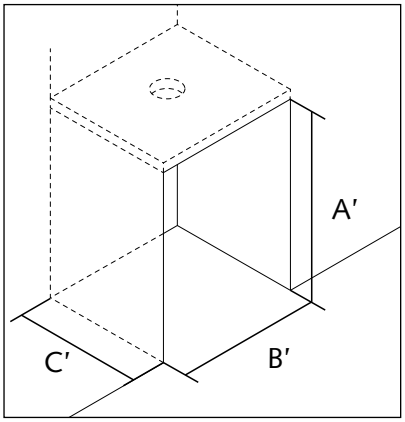
Warning!
Ensure that the cable is straight.
If the cable has a twist, the travel of the counterweight may be diverted. If this is the case, there might be an unwanted noise.

Dimensions of the DS front panel

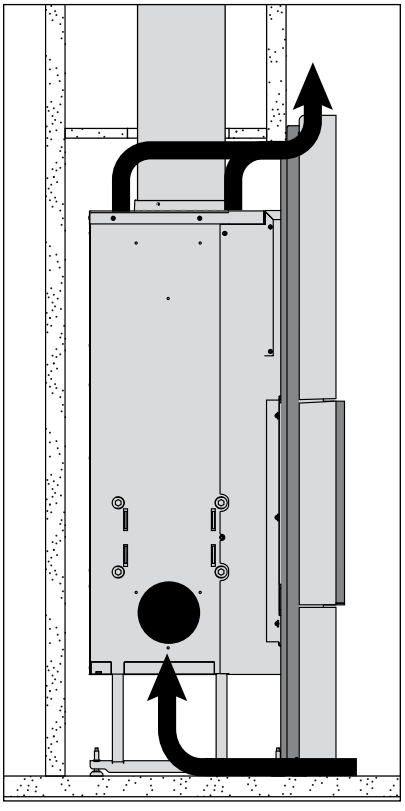


	22/70	22/90	22/110
A	1770	1630	1530
B	795	995	1195
C	115	115	115
D	400	400	400

Recess dimensions

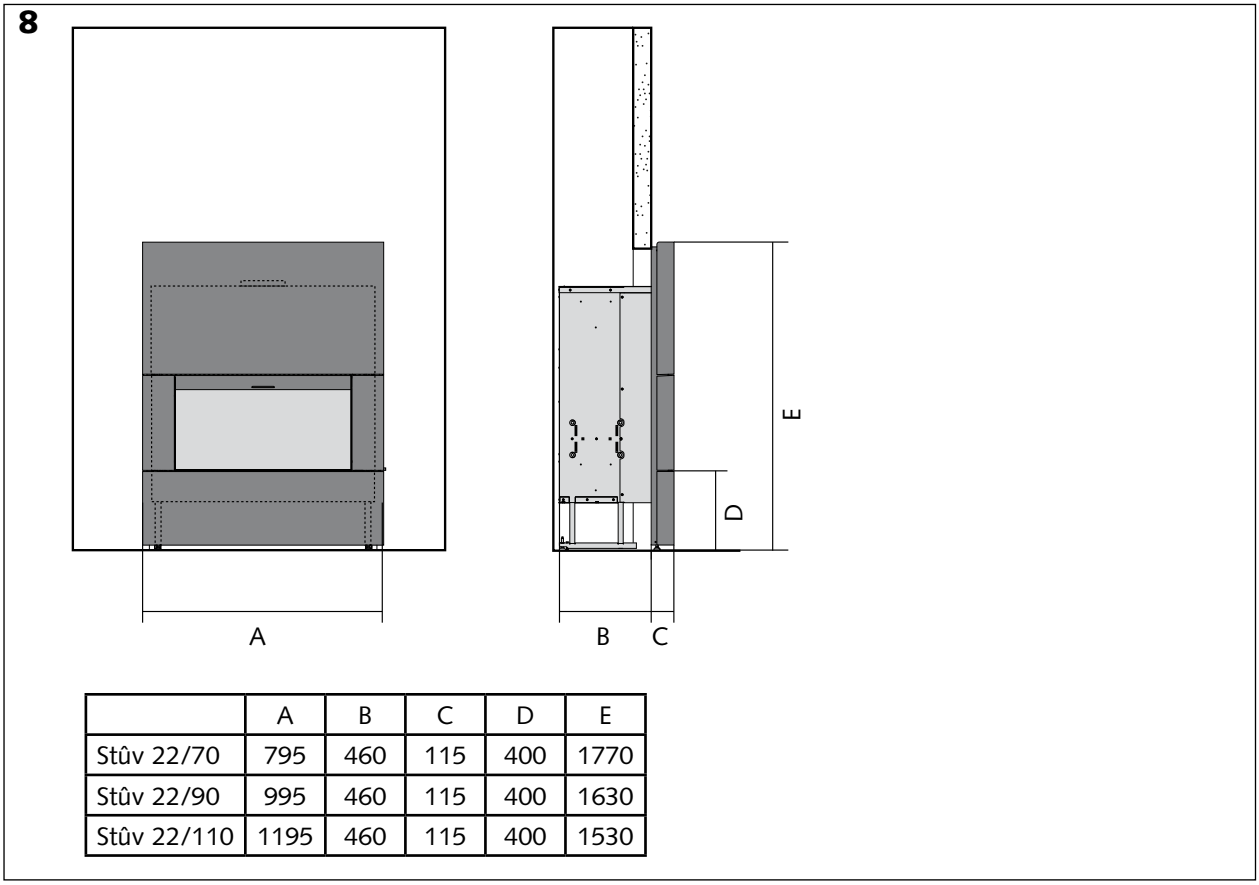


	A′	B′	C′
22/70	1710	730	460
22/90	1570	930	460
22/110	1470	1130	460



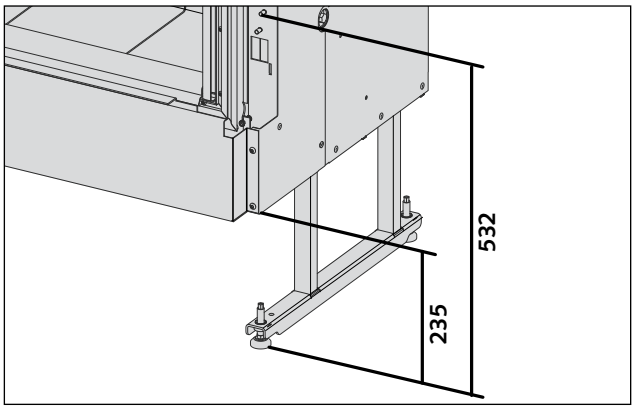
It is advisable to provide a false-ceiling in noncombustible material in order to avoid any heat trap in the appliance recess.

Recess dimensions

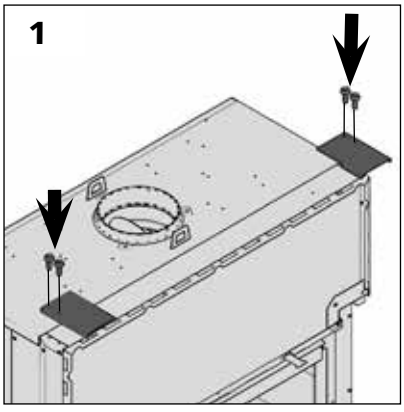


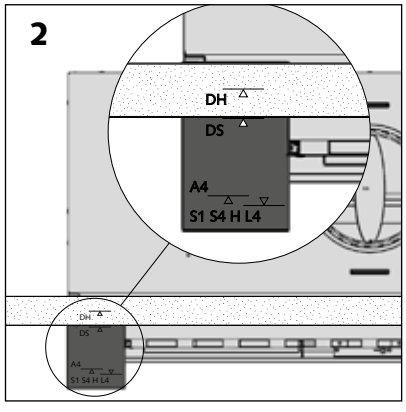
	A	B	C	D	E
Stûv 22/70	795	460	115	400	1770
Stûv 22/90	995	460	115	400	1630
Stûv 22/110	1195	460	115	400	1530

Height of the stove



Positioning templates





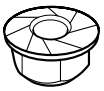
You can use the positioning templates to determine the position of the partition in relation to the stove depending on the cladding chosen.

> Put the templates on the stove with the Taptite screws provided [diagram 1].

> Line up the stove.

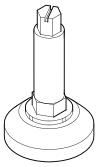
> **Position the stove so that the partition is lined up with the mark, with the triangle visible [diagram 2].**

Screws required



B
X 18

M5 hexagonal nut grooved washer
52113021



G
X 2

Adjustable base
52120002

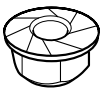


E
X 19

Torx screw M5X10
52123012

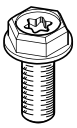
+ F

This hardware depends on your choice of material and therefore is not provided with the panel.



C
X 4

M6 hexagonal nut grooved washer
52113022
*Supplied with the stove



H
X 4

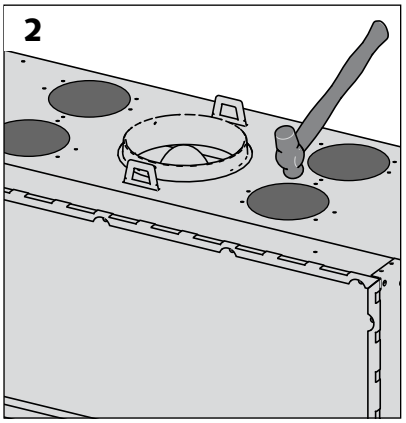
M6 hex bolt
52997019

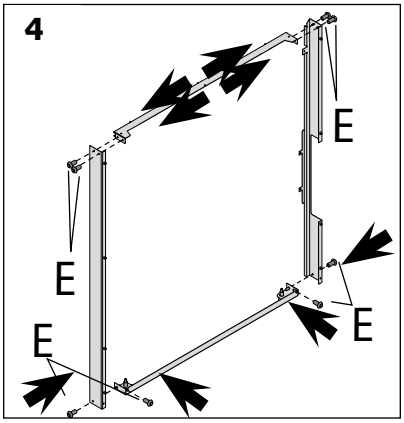


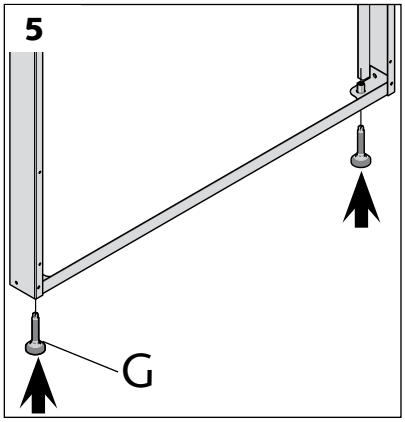
D
X 5

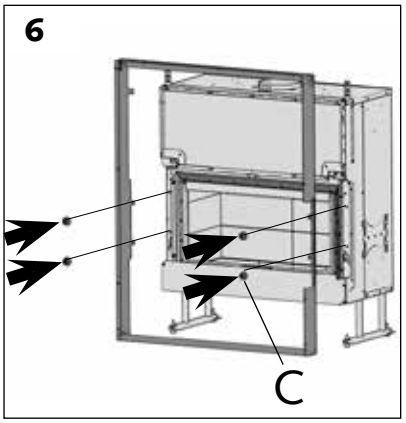
Torx screw M5X8
52123004

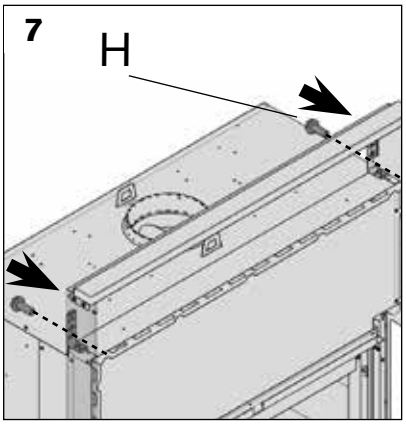
Installation



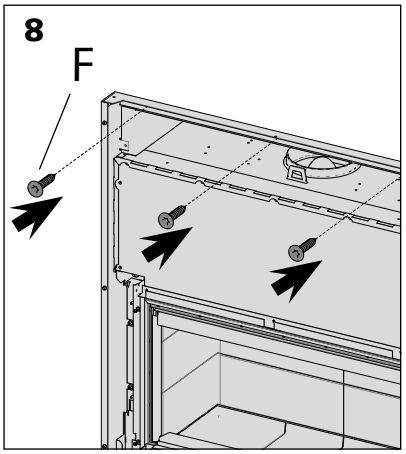


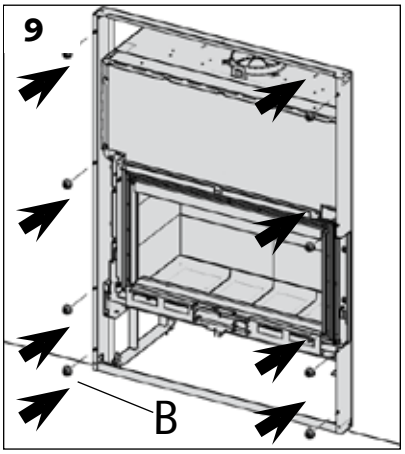


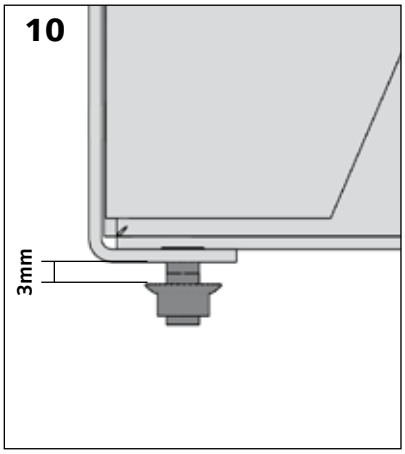


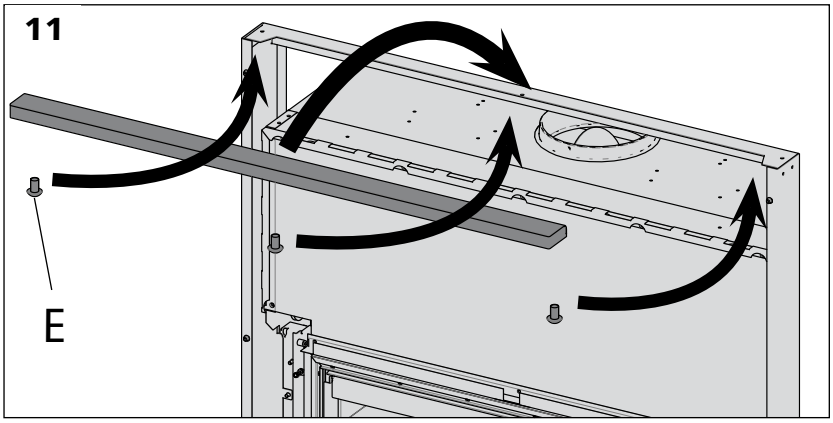


> Fix the trim panel frame to the wall [figure 8].
The screws and fastenings for this stage are not supplied with the front panel.
Please use the hardware which matches your type of construction.



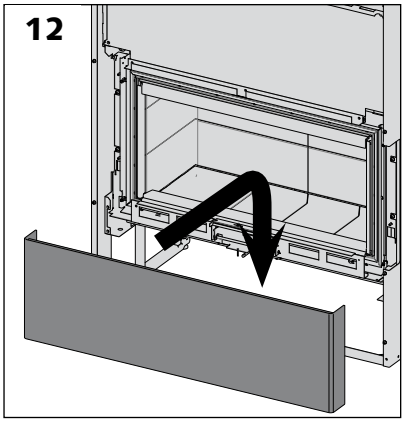


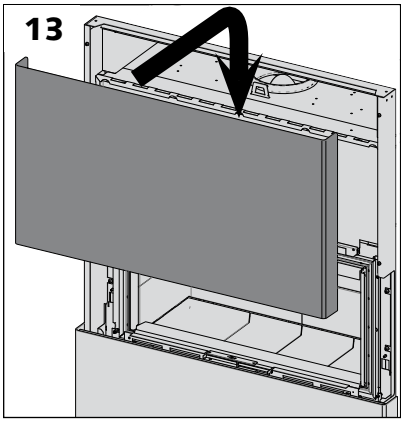


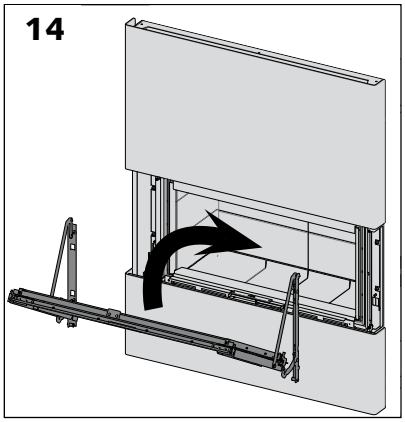


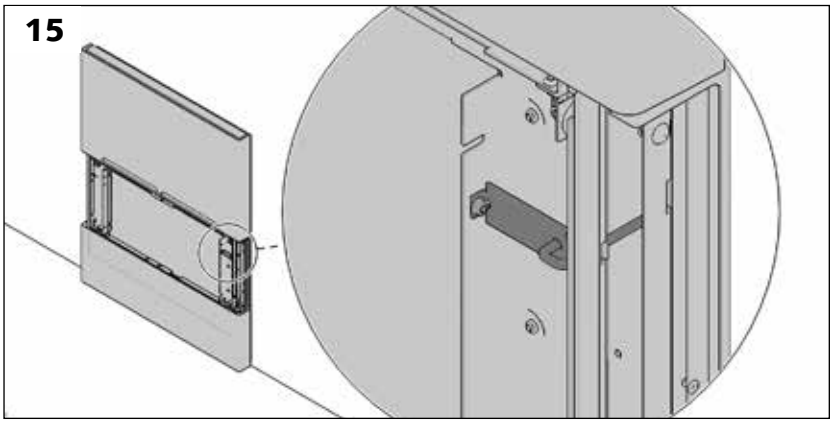
> Once the top and bottom trim panels are installed, please tighten the various nuts using an 8mm wrench.

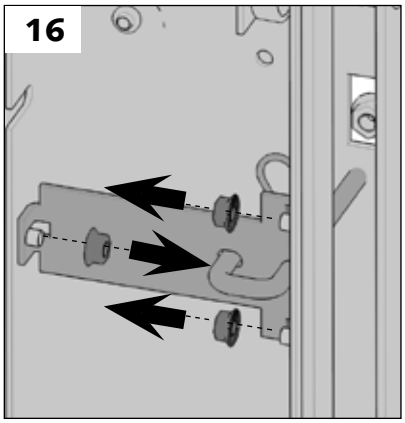
> Replace the door of the Stûv 22

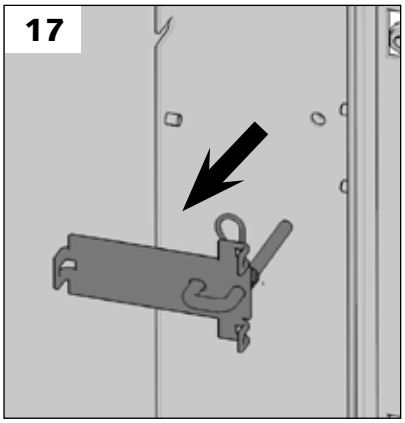


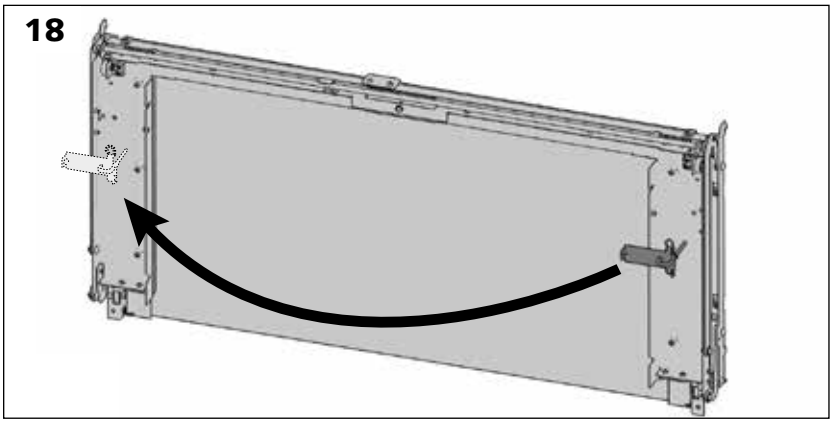


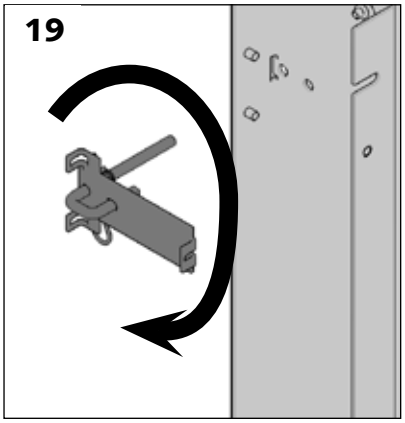


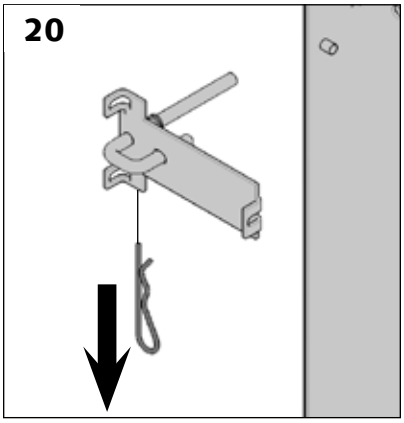


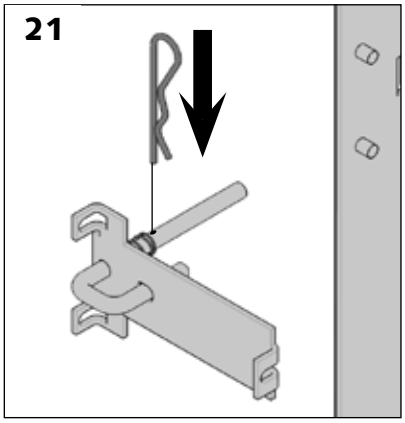


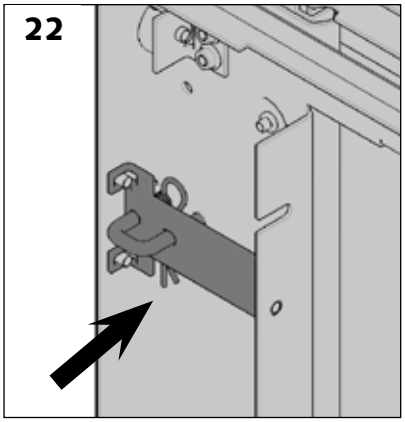


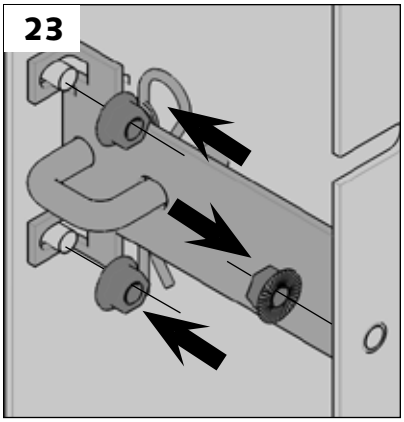




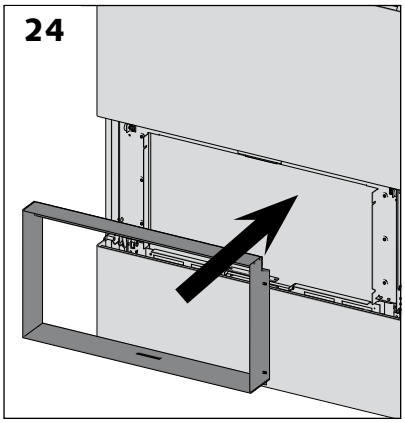


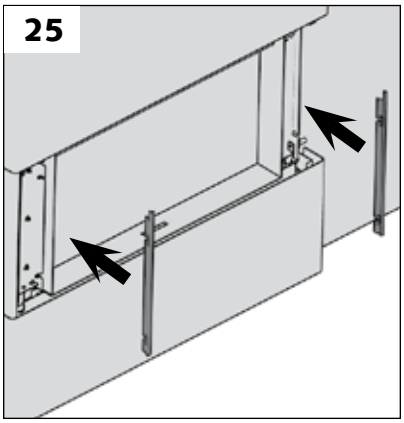


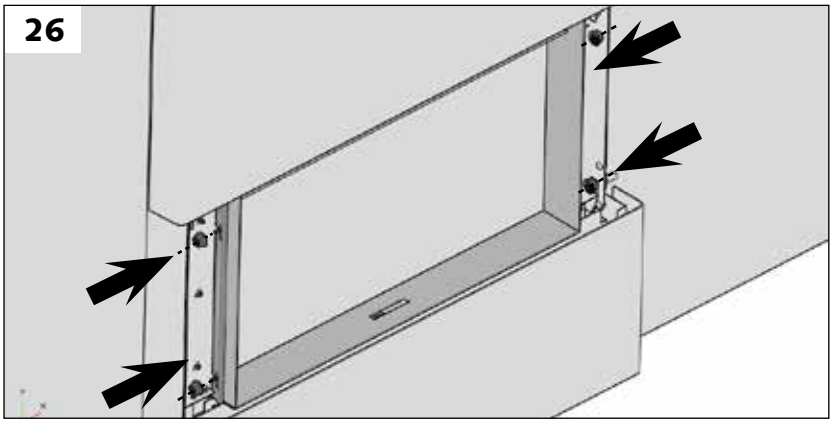


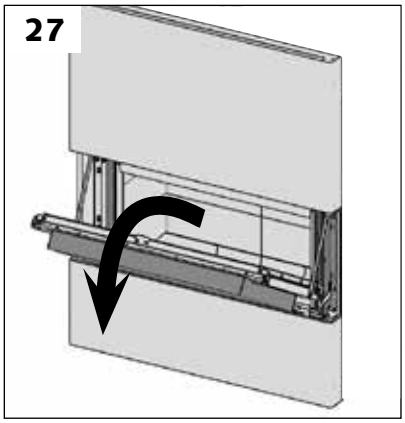


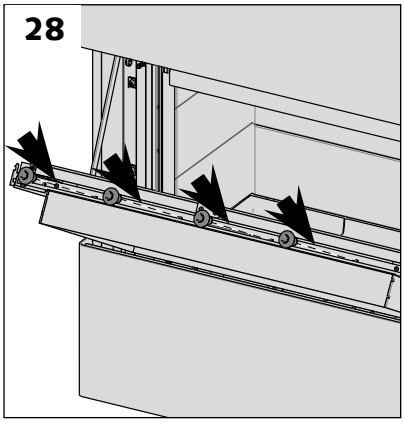
Warning!
The latch is needed for the door to work, so make sure you remember to fit it.

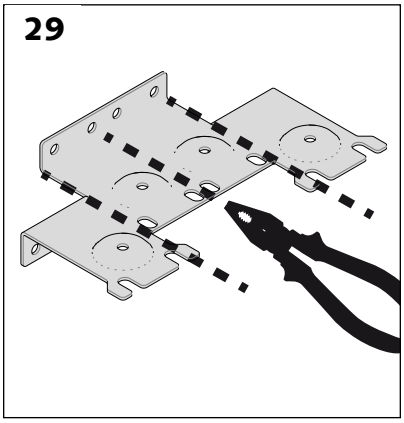


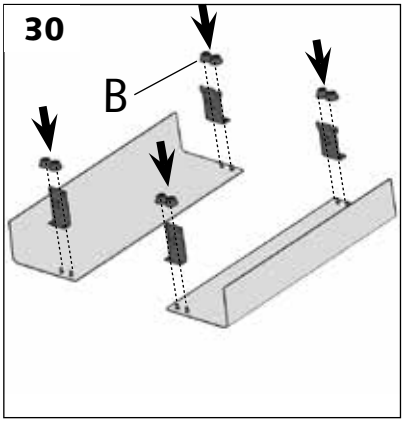


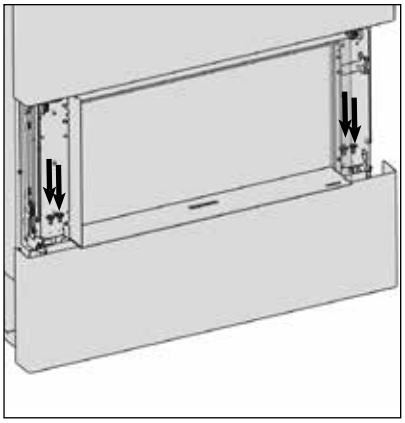


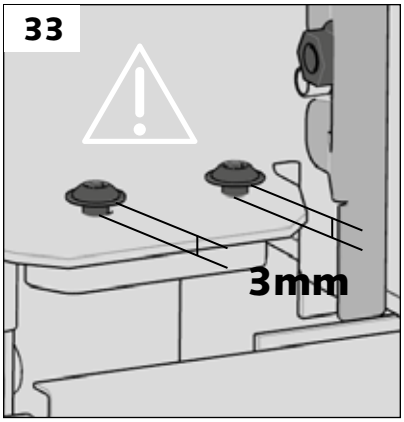


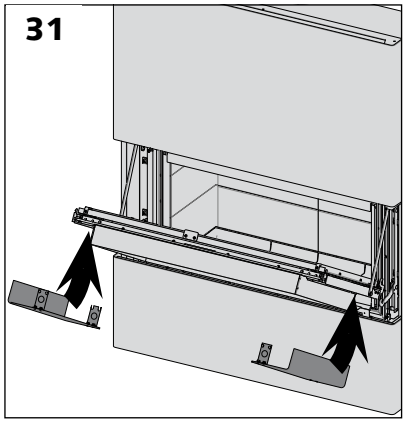


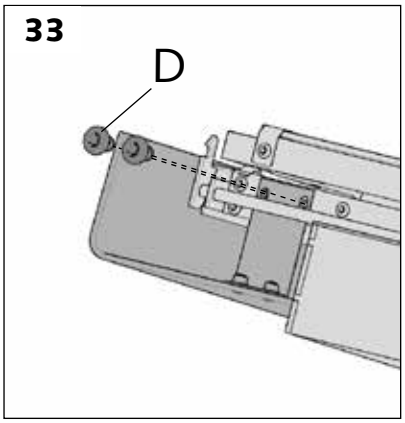


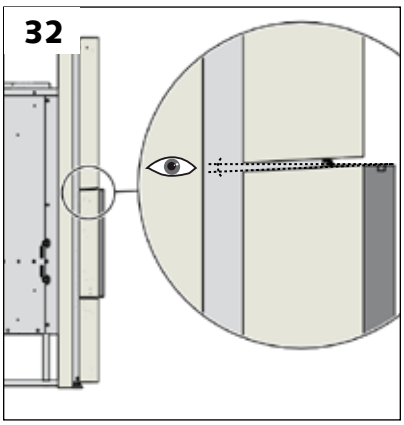




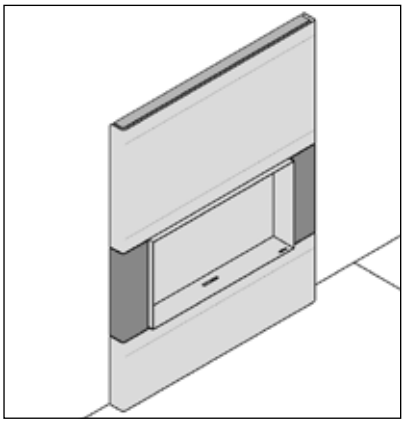


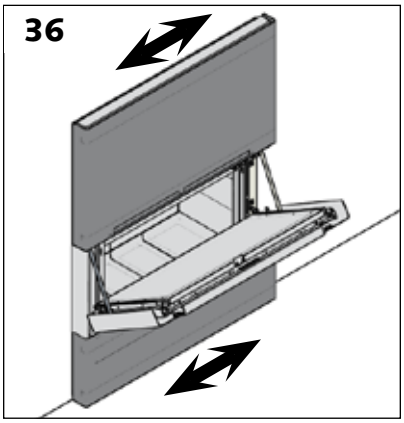




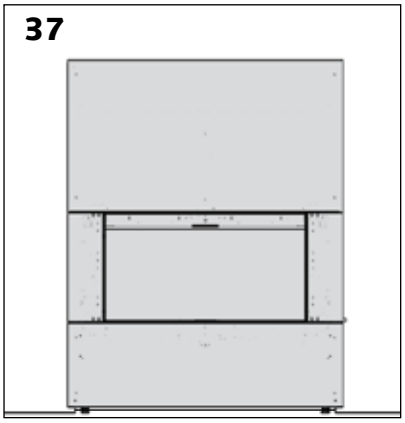


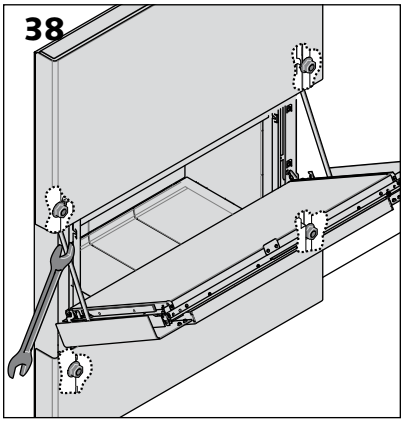
Warning!
The upper side of the finishing side panel is sloping [figure 32]!



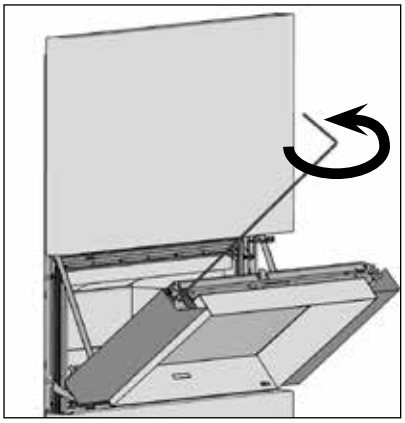


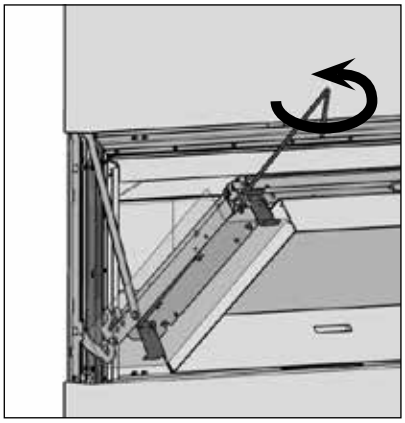
The screws are inserted into the oblong holes which means you can adjust the position of the finishing side panels in order to make sure they are aligned aesthetically. Similarly, the top trim panel and bottom trim panel can be slightly adjusted in width in order to facilitate the alignment of the different elements.





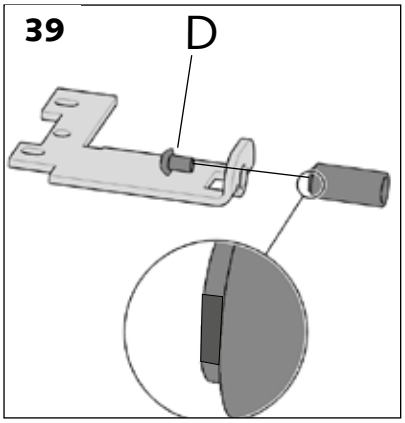
Once the parts are aligned, tighten the nuts of the top and bottom trim panels.
To tighten the panels in place, use the special tool provided with the cladding.

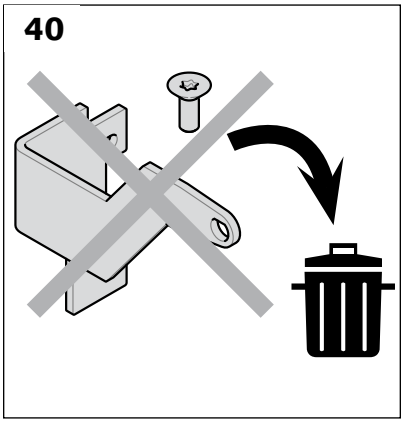


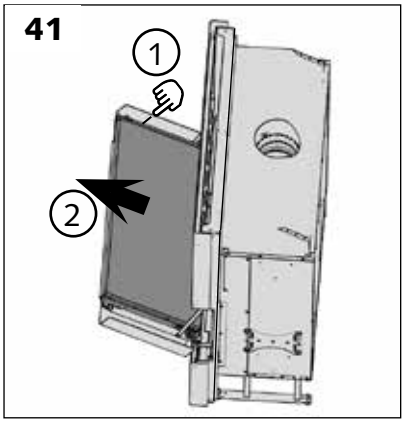


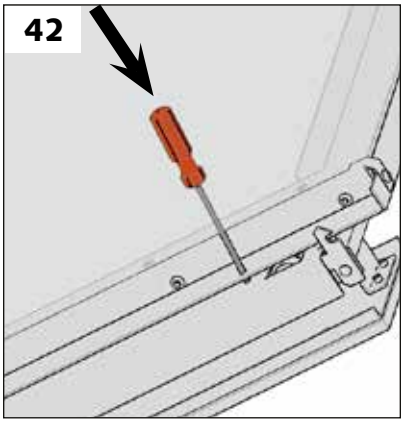
The grip on the small front panel is specific to this trim.
> Use a domed-head torx screw and the metal plate shown in figure 39.

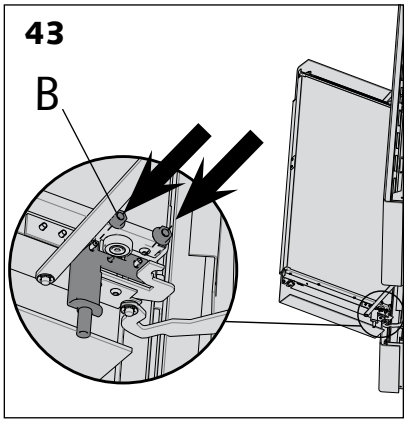
The elements illustrated on figure 40 will not be helpful.





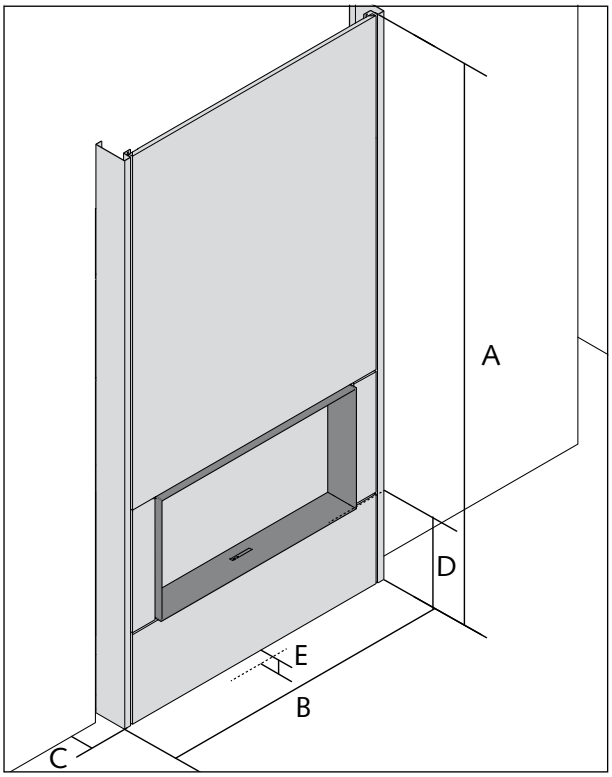






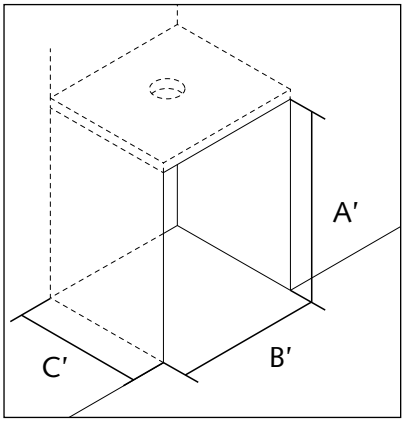
DH

Dimensions of the DH front panel

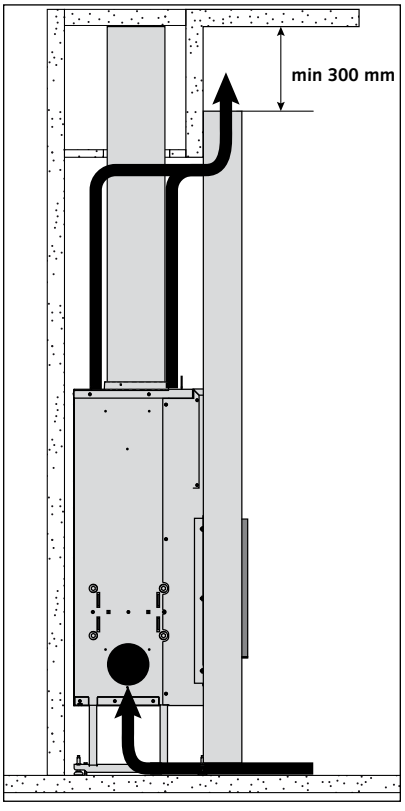


	22/70	22/90	22/110
A	/	2060	2060
B	/	970	1170
C	/	130	130
D	/	400	400
E	/	40	40

Recess dimensions



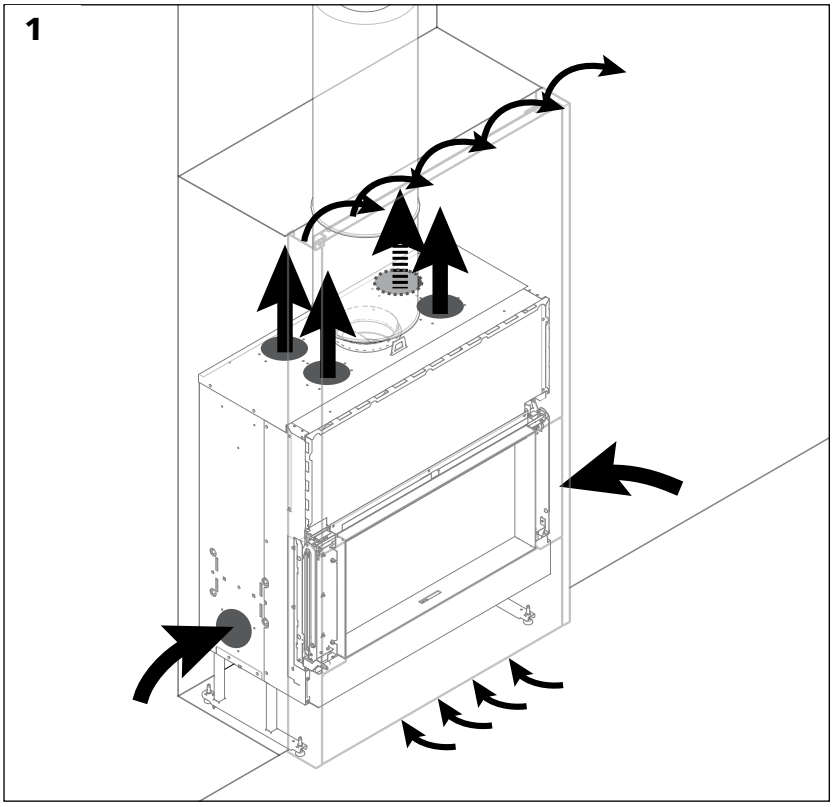
	A'	B'	C'
22/70	/	/	/
22/90	1900	930	460
22/110	1900	1130	460



It is advisable to provide a false-ceiling in noncombustible material in order to avoid any heat trap in the appliance recess.

The posts of the DH front panel get hot when the stove is used. Build the adjoining wall in noncombustible materials.

Precautions for installation of the device



When installing a combustible cladding on a high front panel, you must follow the instructions below for installing the Stûv 22:

> Open 2 inlet convection vents (unless a fan is installed)

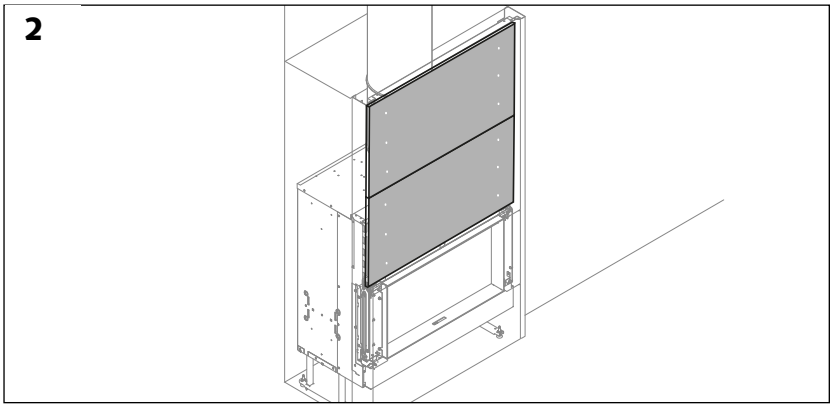
> Open 4 outlet convection vents

> Do not tube the convection!

> The top and bottom of the cladding must not be obstructed! These sections guarantee the minimum air inlet of 400 cm² and outlet of 500 cm².

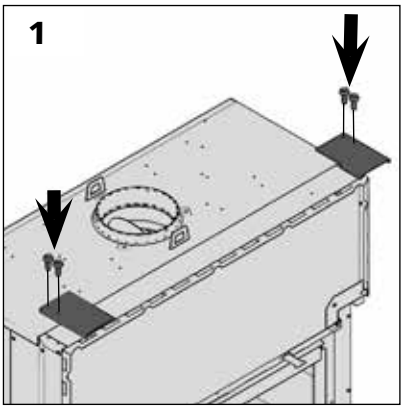
> The connecting duct must be insulated with at least 3cm of insulation whose R is 0.75 m²K/W

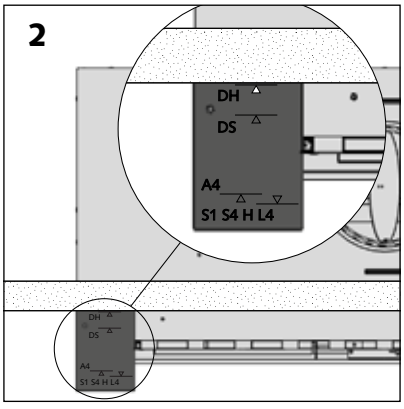
Warning!
The wall and preferably the ceiling where the hot air outlets are installed must be made of noncombustible materials.



If the trim material is combustible, please install the specific optional insulation kit for front panels and "to be trimmed" devices provided by Stûv. [diagram 2]

Positioning templates





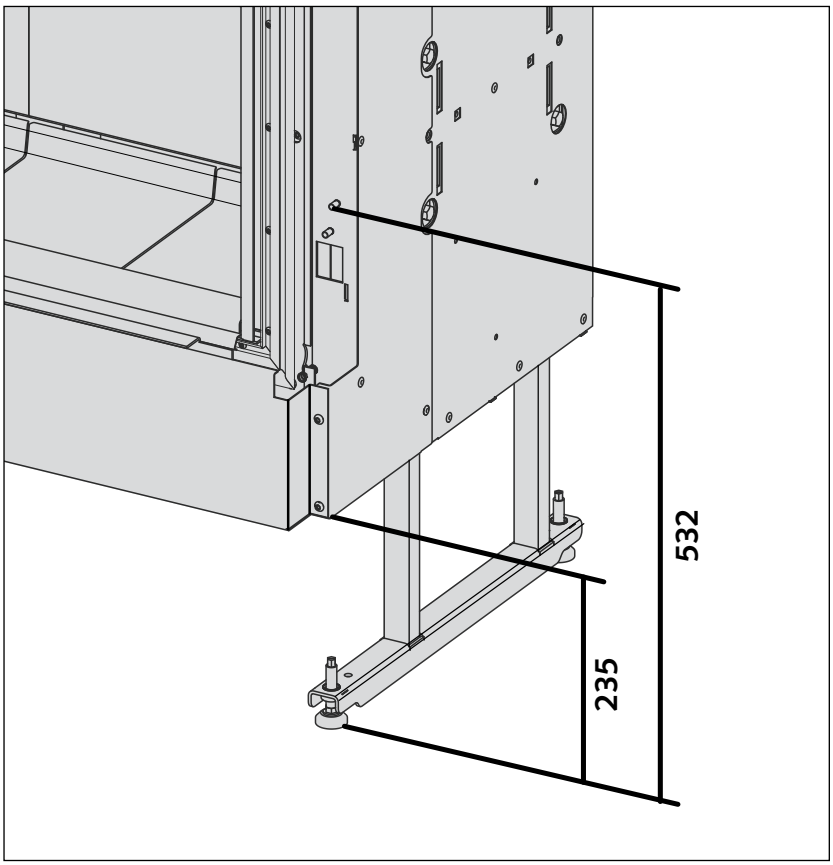
You can use the positioning templates to determine the position of the partition in relation to the stove depending on the cladding chosen.

> Put the templates on the stove with the Taptite screws provided [diagram 1].

> Line up the stove.

> **Position the stove so that the partition is lined up with the mark, with the triangle visible [diagram 2].**

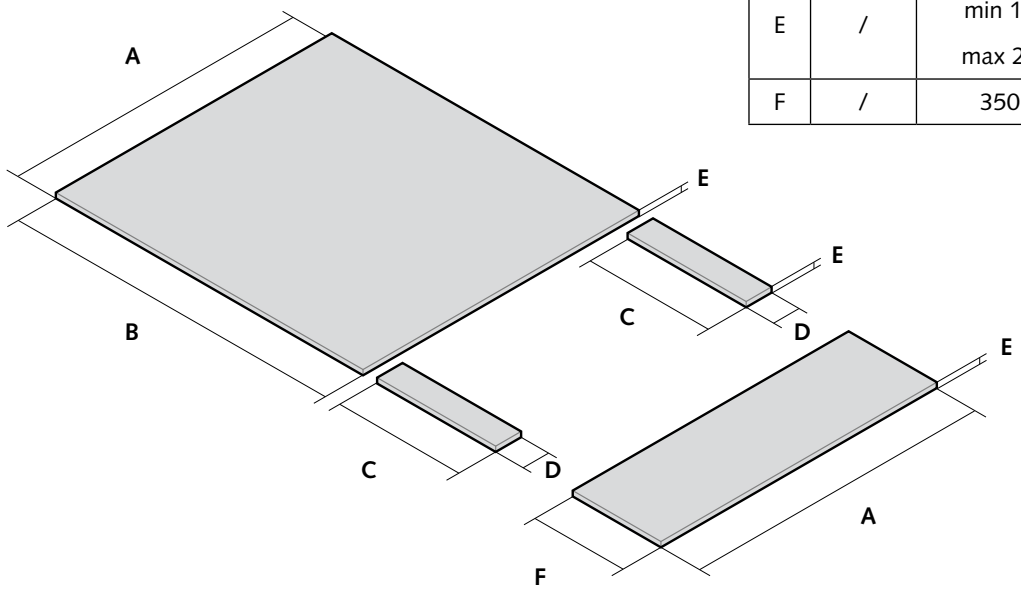
Height of the stove



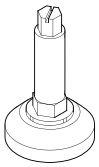
When installing a DH front panel the stove needs to be positioned at a specific fixed height. The image opposite gives you the measurements you will need.

Dimensions of the DH front panel trim parts (only if finish is "to be trimmed")

	22/70	22/90	22/110
A	/	896	1096
B	/	1127	1227
C	/	571	471
D	/	101	101
E	/	min 18 max 21	min 18 max 21
F	/	350	350



Screws and fastenings needed to fit the framework

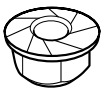


G
X 2

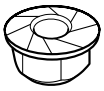
Adjustable base
52120002



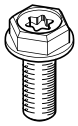
E
X 4
Torx screw M5X10
52123012



B
X 4
M5 hexagonal nut grooved washer
52113021



C
X 4
M6 hexagonal nut grooved washer
52113022
*Supplied with the stove

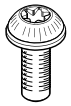


H
X 4
M6 hex bolt
52997019

+

F
This hardware depends on your choice of material and therefore is not provided with the panel.

Hardware needed to fit the Stûv finishing trim panels

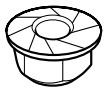


E
X 32
Torx screw M5X10
52123012

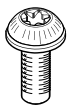


D
X 4
Torx screw M5X8
52123004

Hardware needed to fit the "to be trimmed" finishing trim panels



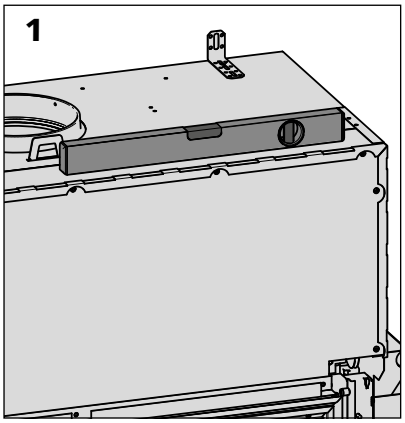
B
X 8
M5 hexagonal nut grooved washer
52113021

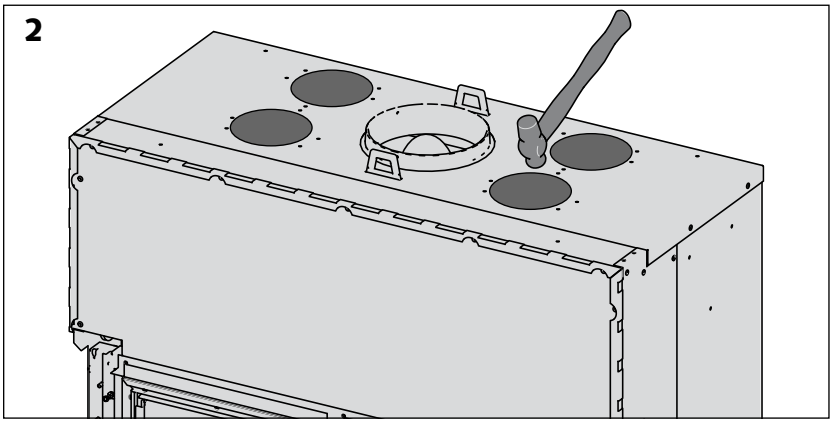


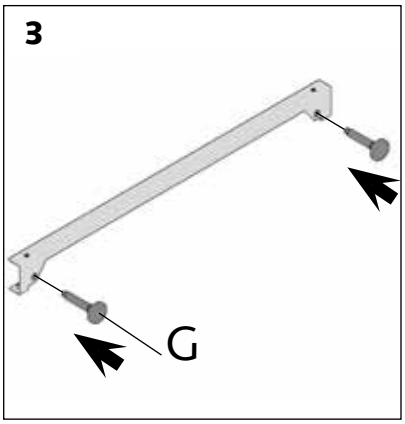
E
X 4
Torx screw M5X10
52123012

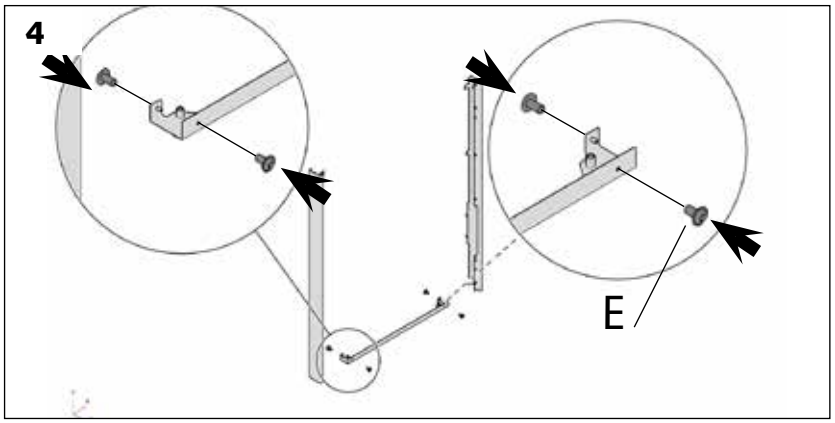


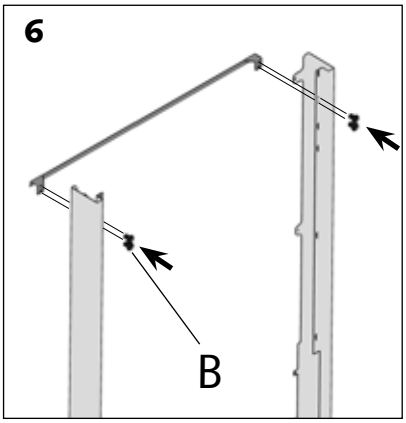
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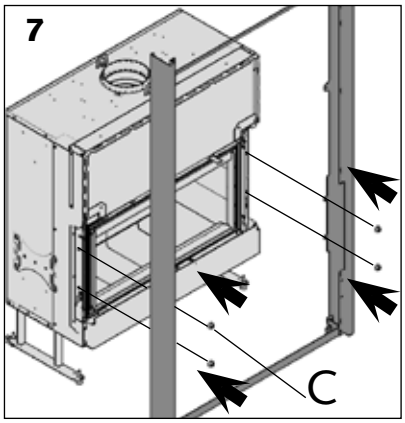

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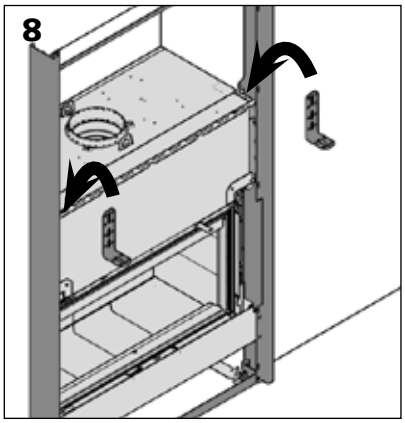

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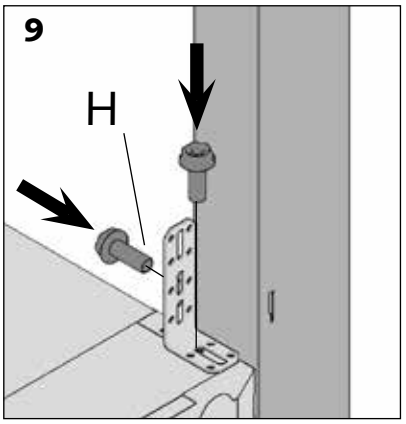

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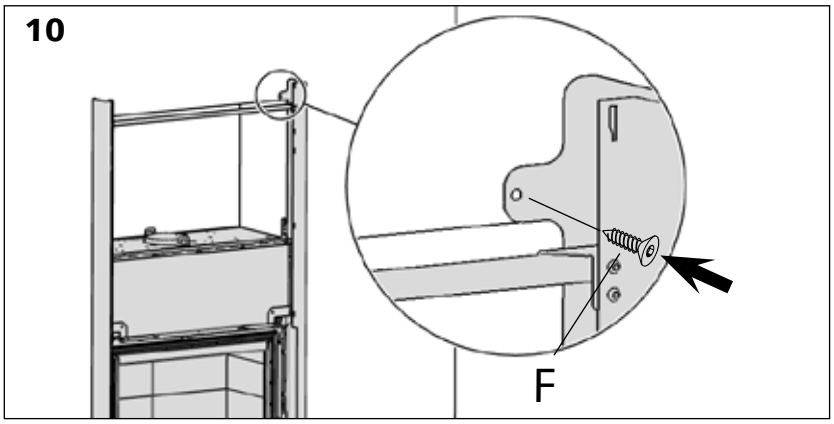

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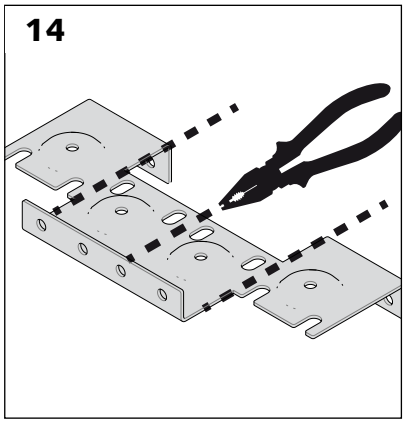

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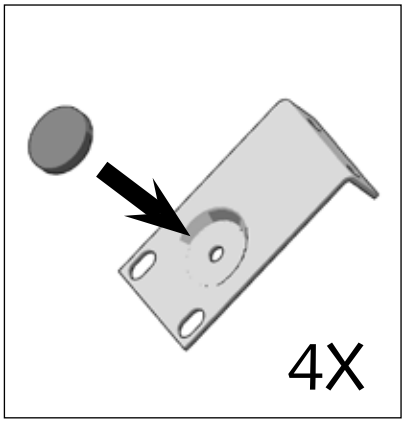

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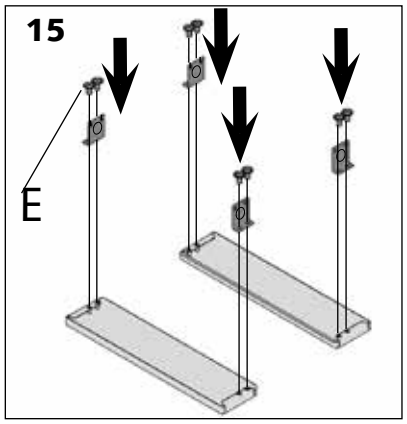

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10
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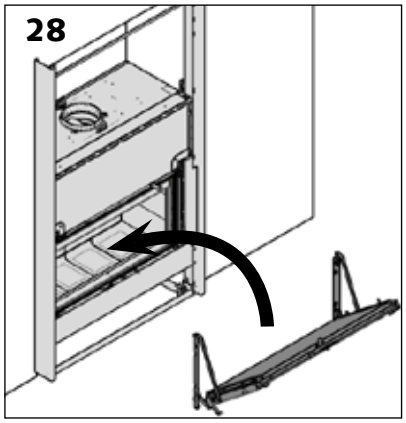
Fitting the framework

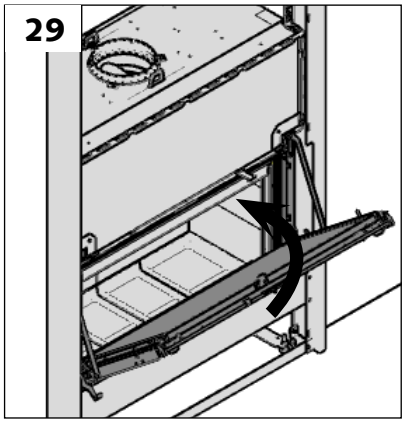


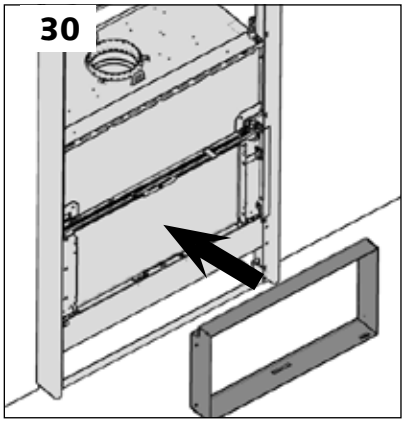


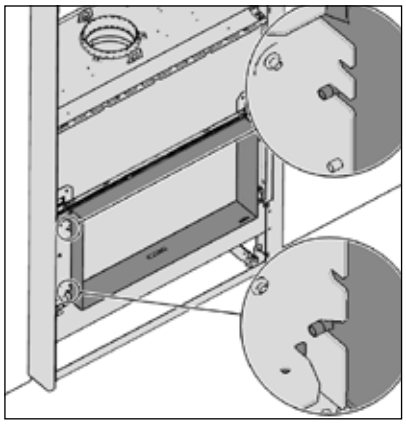


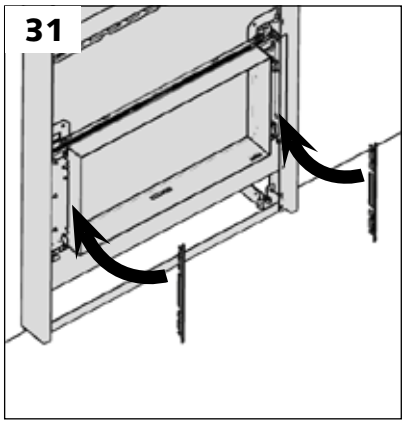
Fitting the Stûv finish

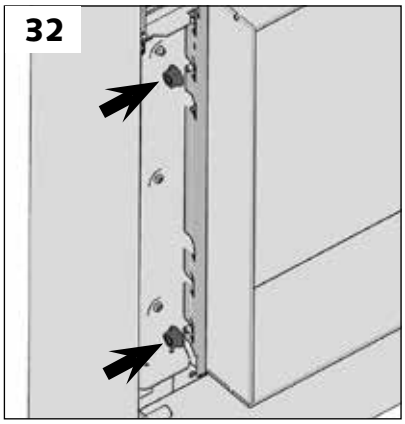


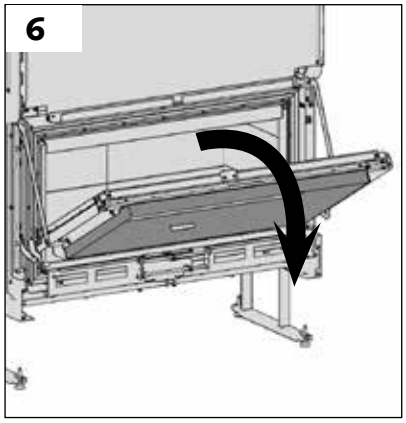


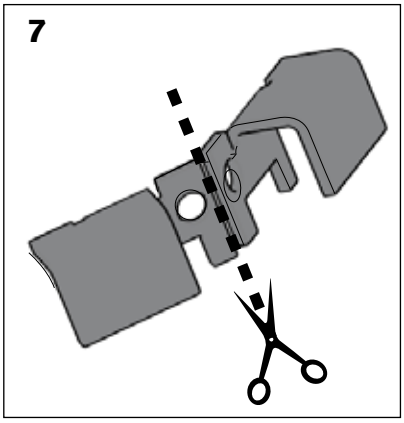


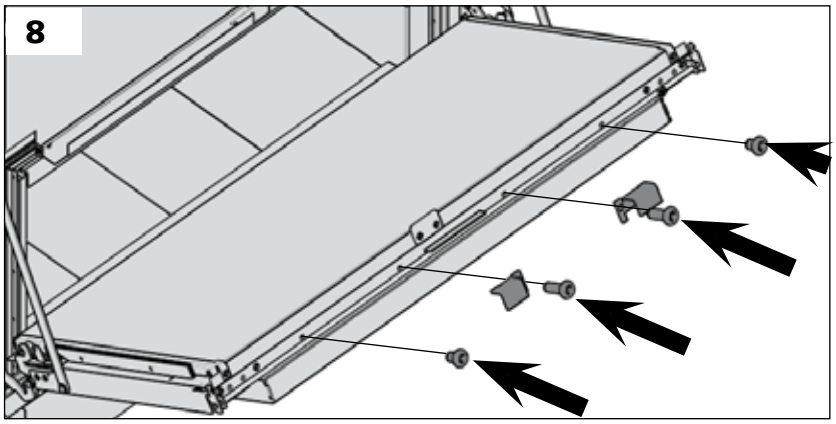


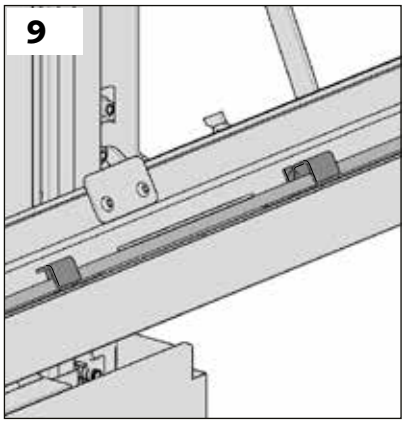


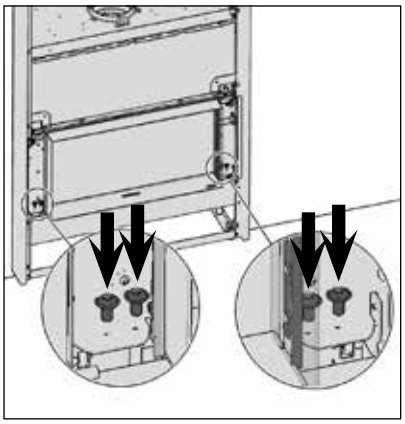


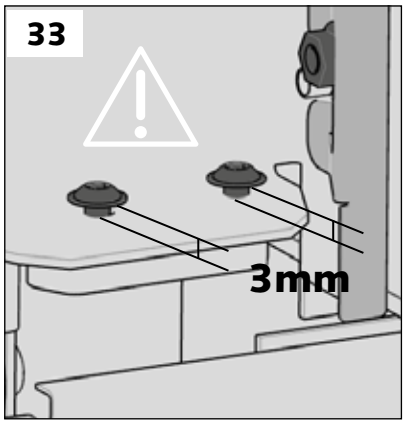


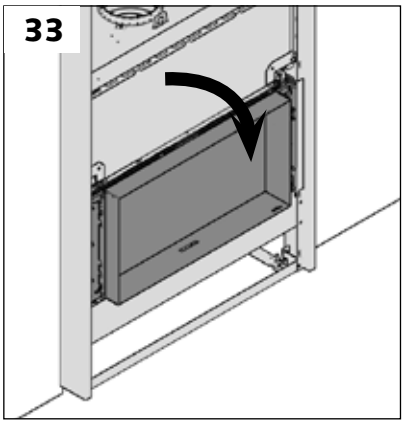


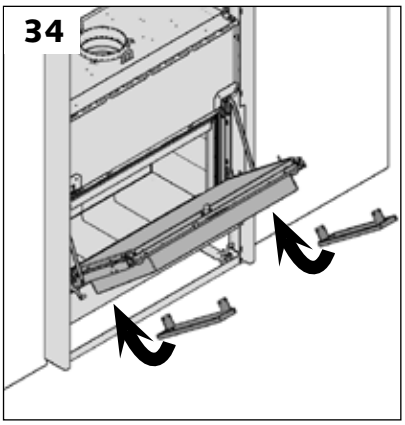


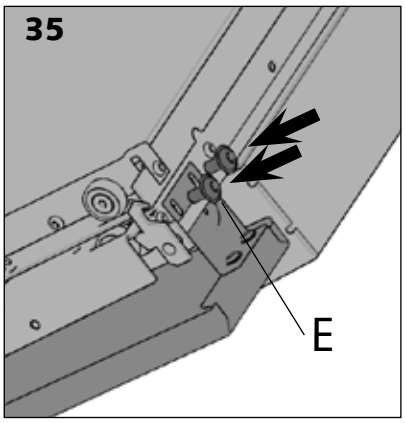








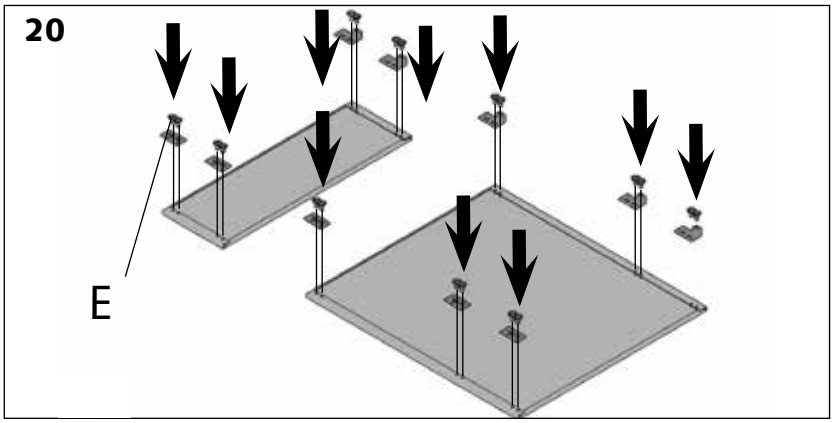




> Une fois le cadre de porte installé (schéma), placer les vis de fixation inférieure des joues sans les serrer (schéma)

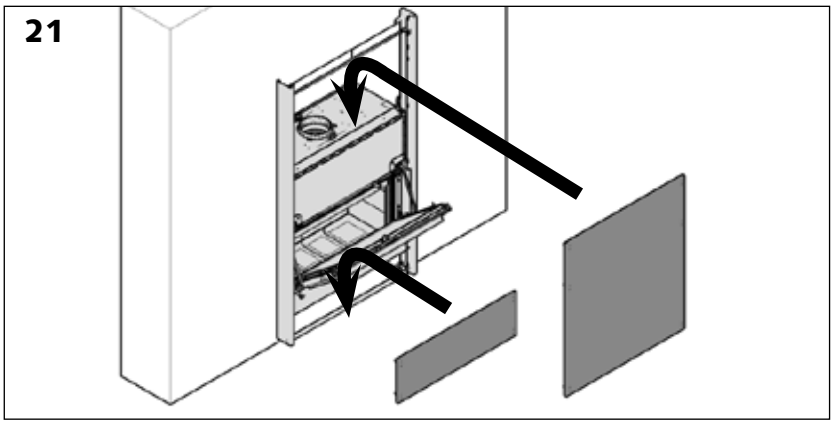
> Installer les joues sur la porte (schéma)

> Placer les vis sur les cornières supérieure sans les serrer (schéma)

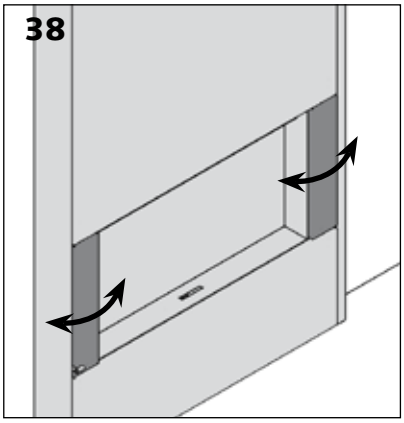


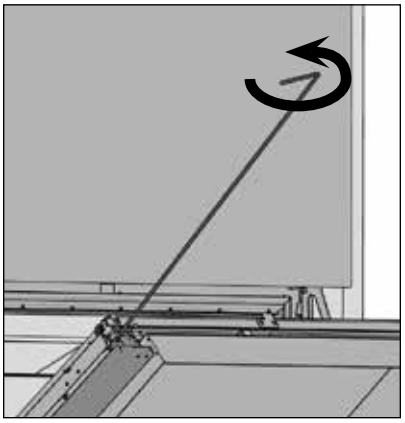
> Fit the trim panels (diagram)

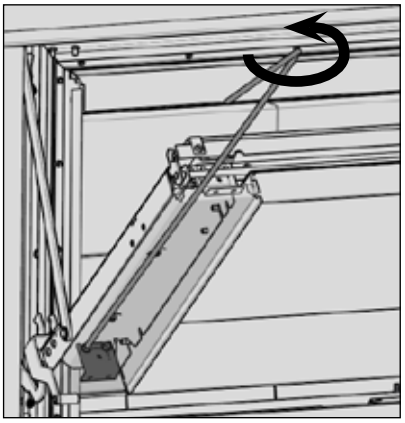
> Make any adjustments required (diagram 38)
The magnets on the corner brackets mean that it's easy to be accurate.

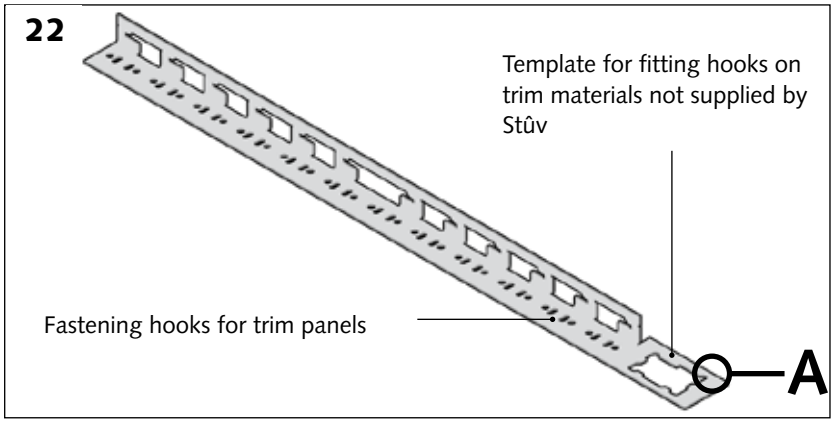


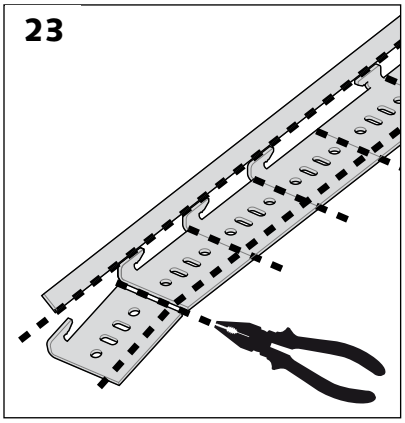
To tighten the finishing panels in place, use the special tool provided with the cladding.

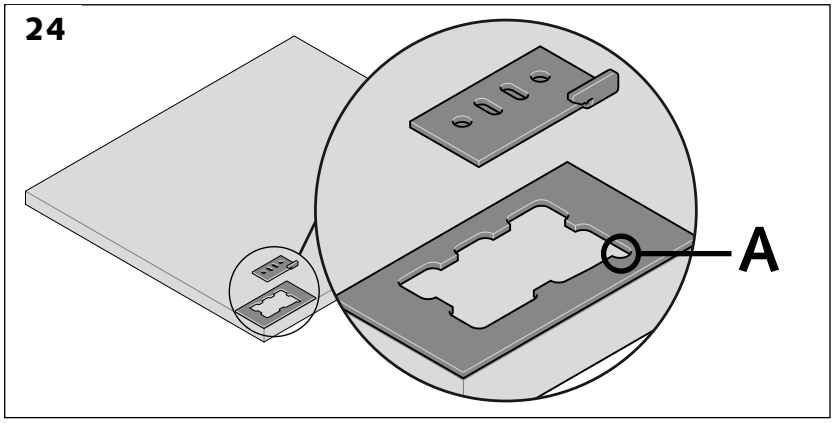


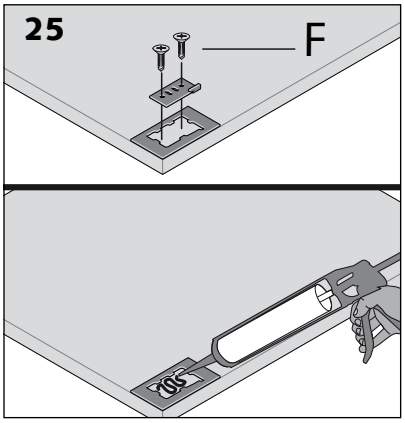


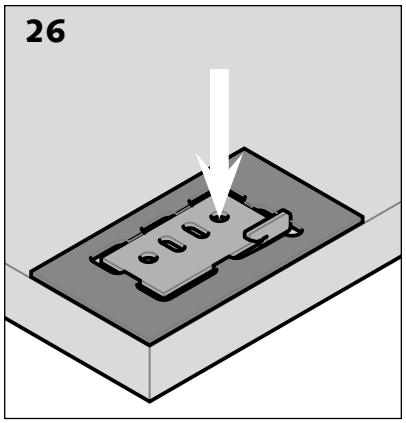


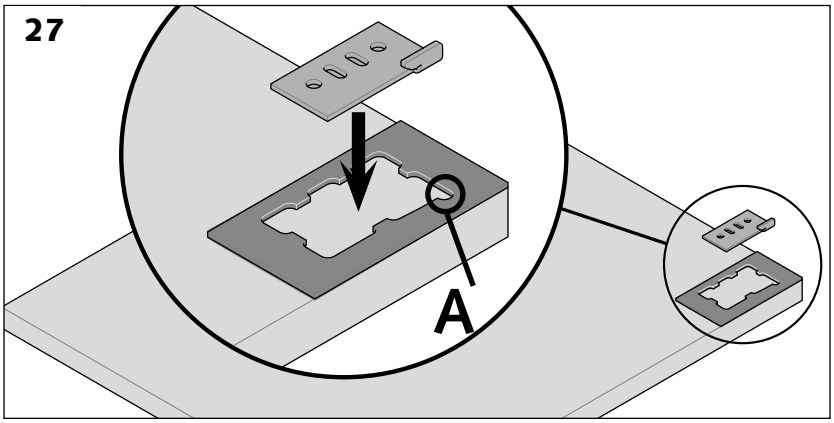












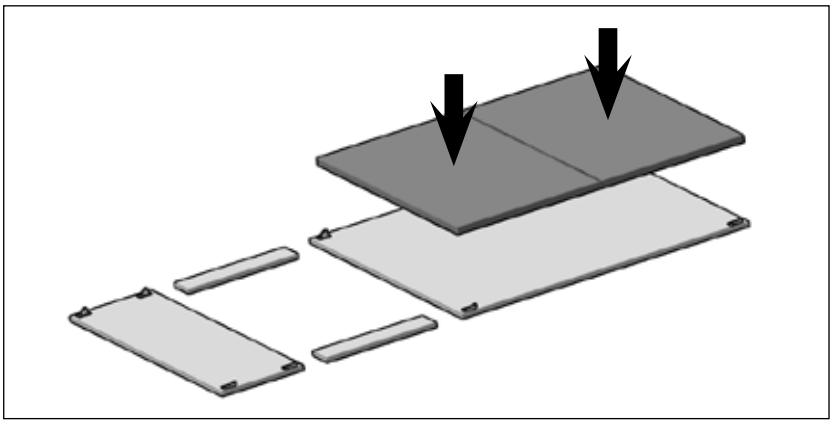
> Apply the lugs using the positioning template

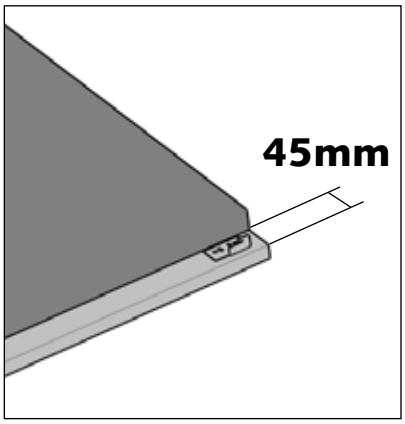
The template must be positioned on the corner of the panel.
Warning! There is a direction for fitting the template - the small rounded cut [Figure 18 detail A] must always be positioned on the outer side of the panel.

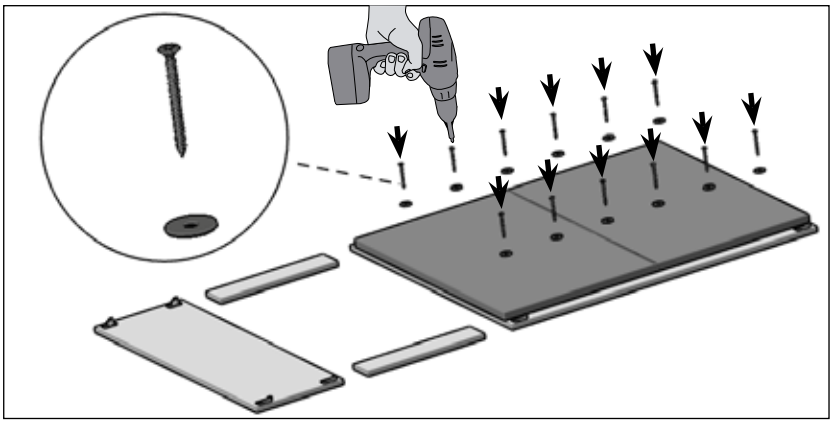
> You can glue or screw in the lugs.

Oblong holes are provided for fixing using glue. If you are screwing the lug in, the round holes must be used.

Fitting the insulation kit for combustible finishing materials





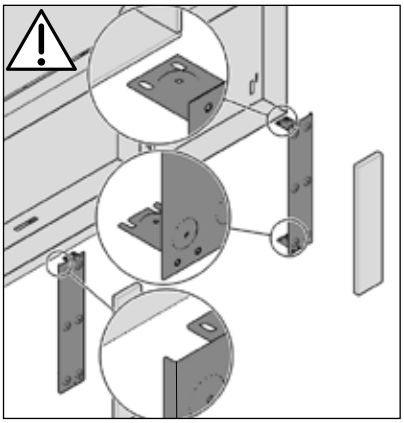


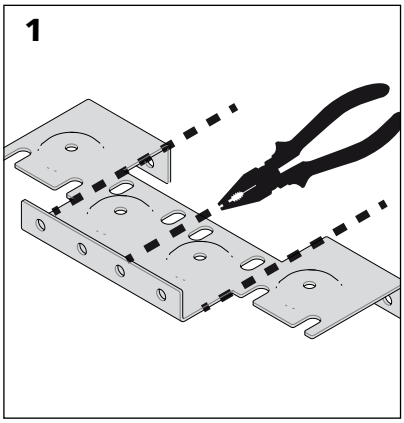
If the chosen trim material is combustible, the insulation kit must be installed for front panels and frames to be trimmed.

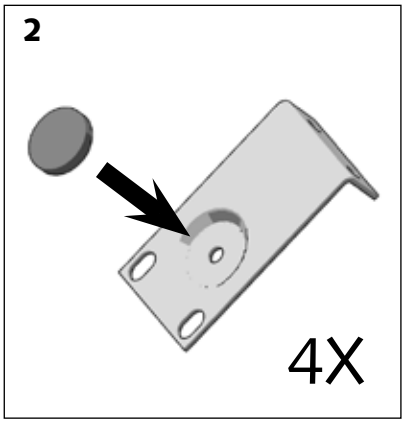
> The insulation is screwed to the back of the finishing panels.

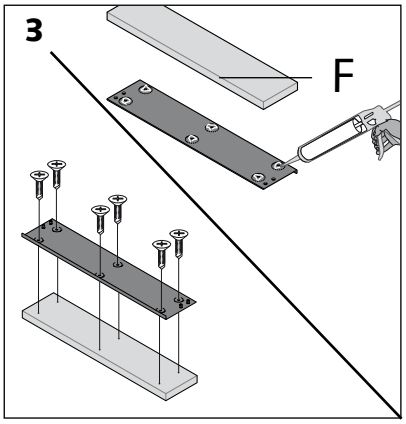
Stûv recommends using 6 screws and washers for each insulation panel positioned as shown in diagram 1

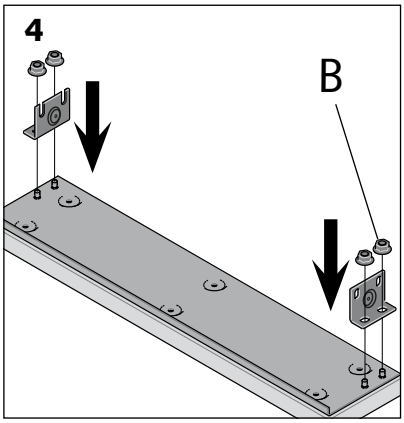
Assembling the panels to be trimmed











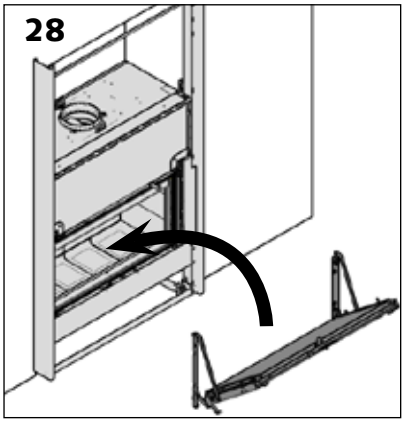
> Using pliers, break the pre-cut pieces from the corner bracket section [diagram 1]

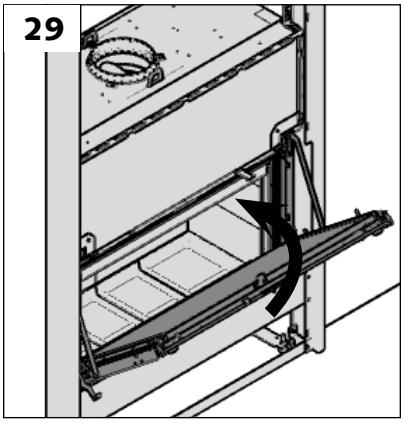
> Put the magnets in the corner brackets

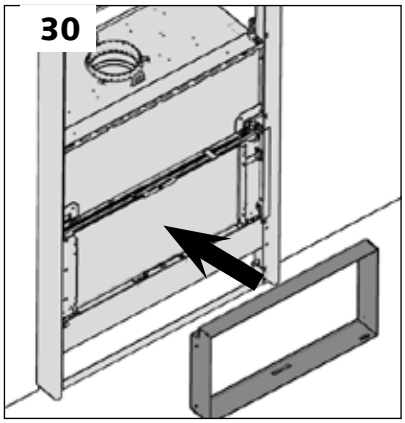
> Glue or screw the finishing material to the plate [diagram 2 and 3]

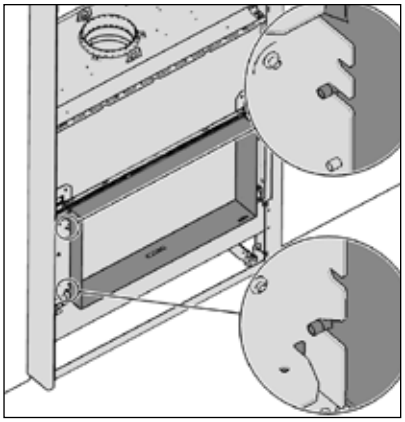
> Put the 2 corner brackets at the top and bottom of the side panel

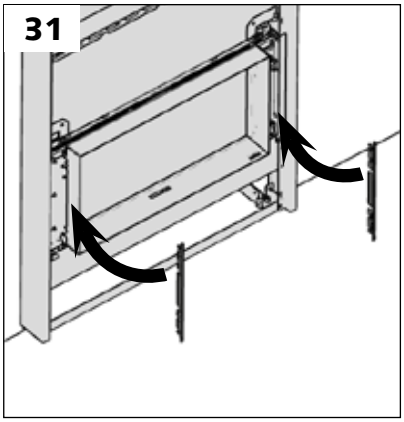
Fitting the "to be trimmed" finish

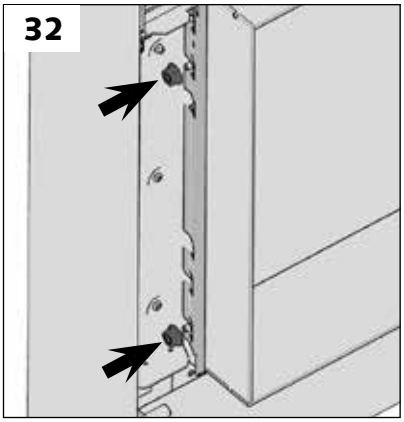


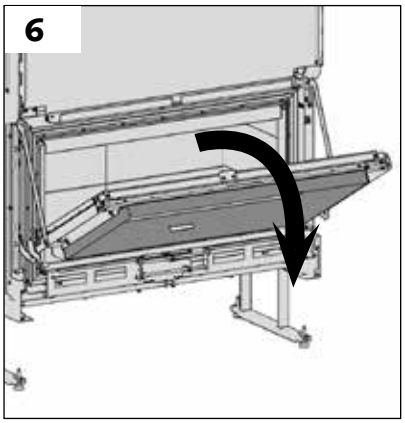


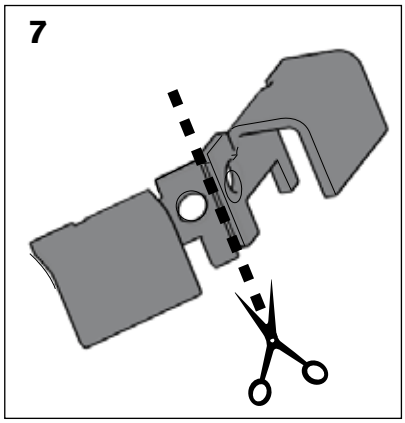


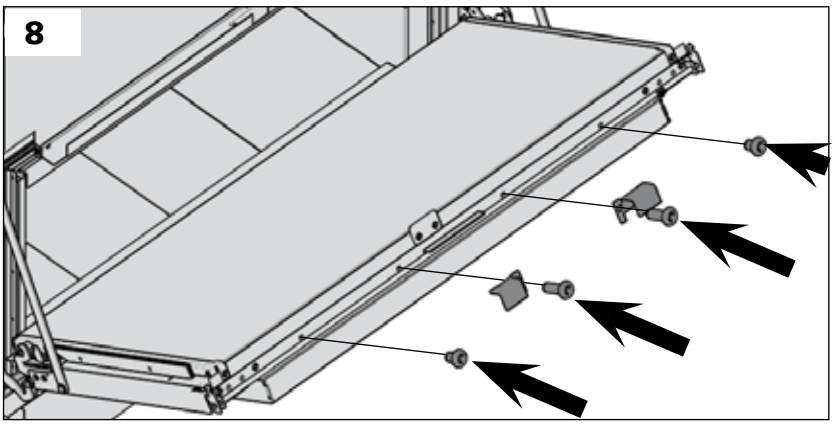


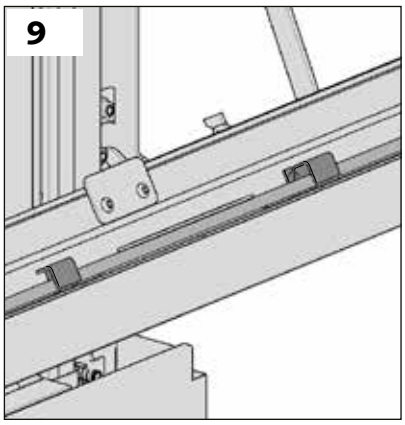


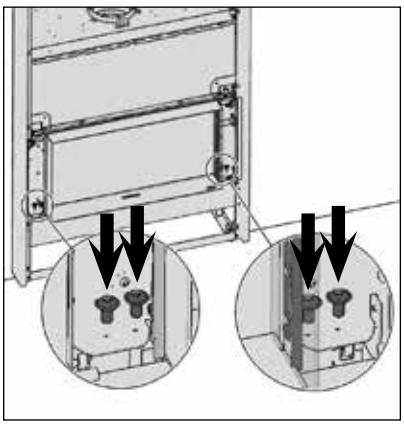


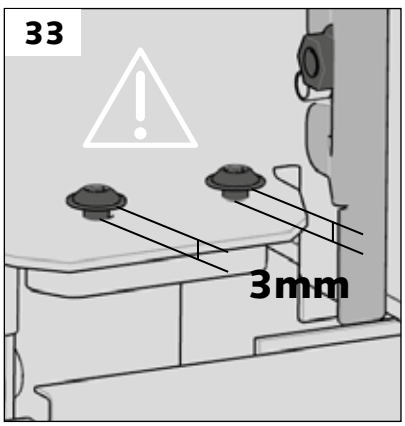


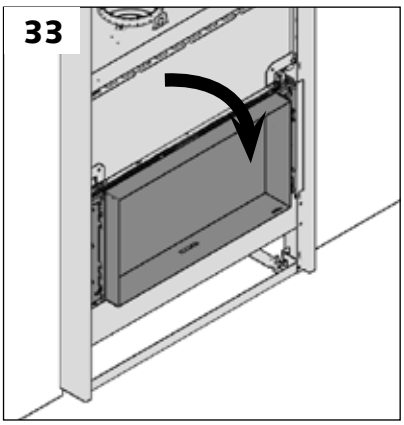


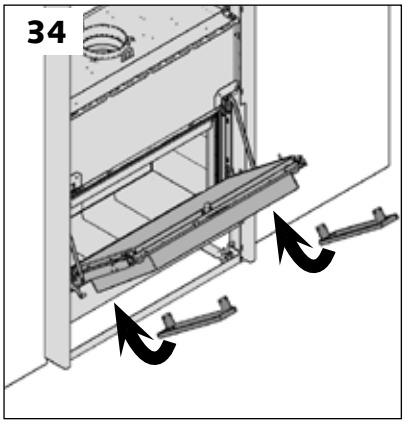


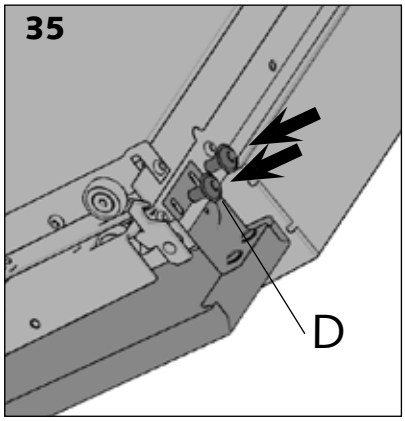








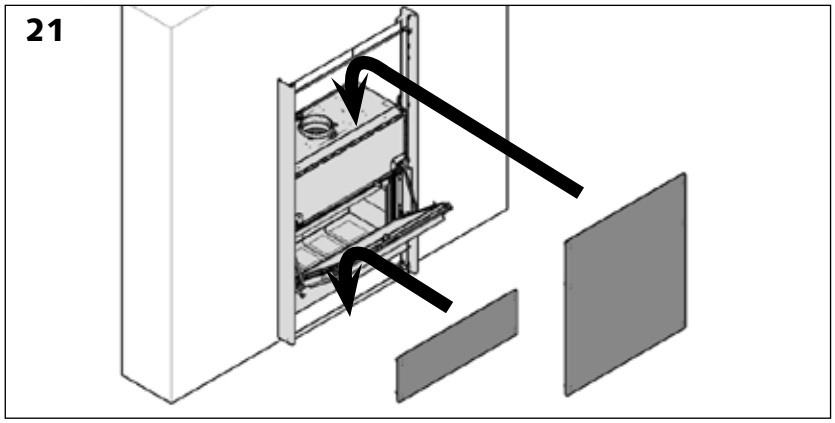




> Once the doorframe has been fitted (diagram), put the lower screws in the panels without tightening them (diagram)

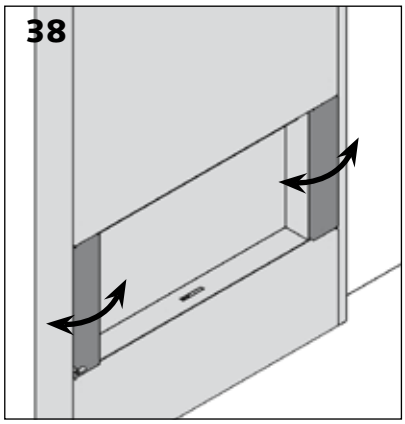
> Installer les joues sur la porte (diagram)

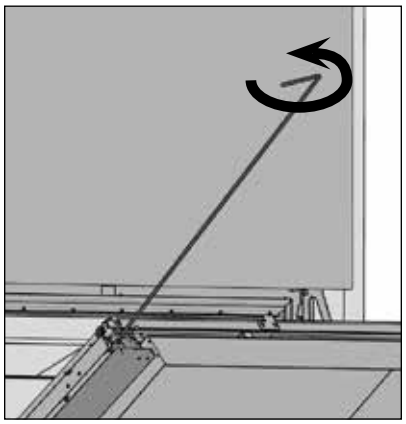
> Put the screws on the upper corner brackets but do not tighten (diagram)

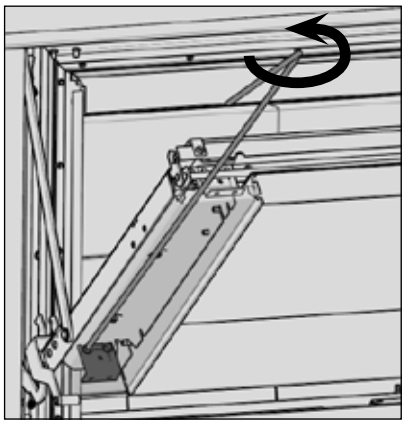


The magnets on the corner brackets mean that it's easy to be accurate.

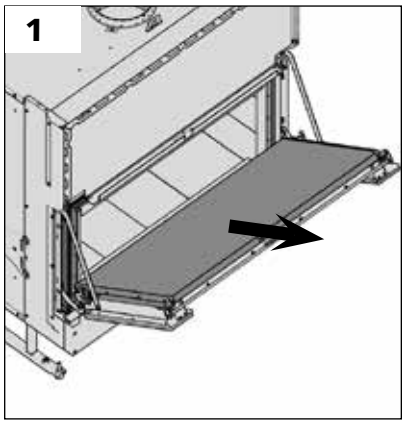
To tighten the finishing panels in place, use the special tool provided with the cladding.

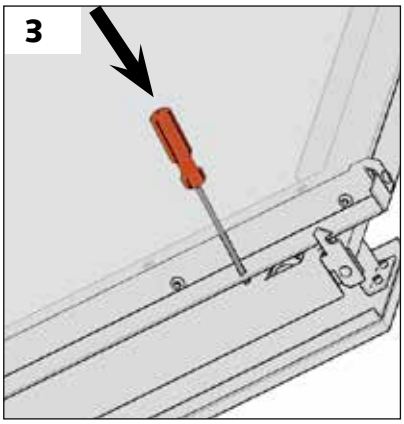




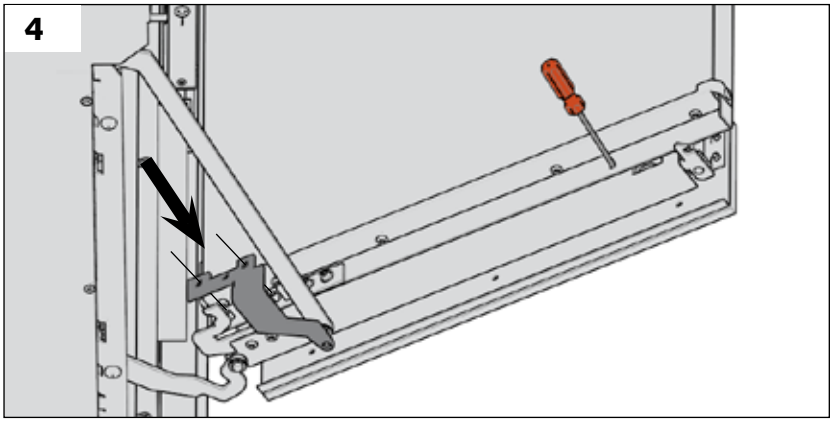


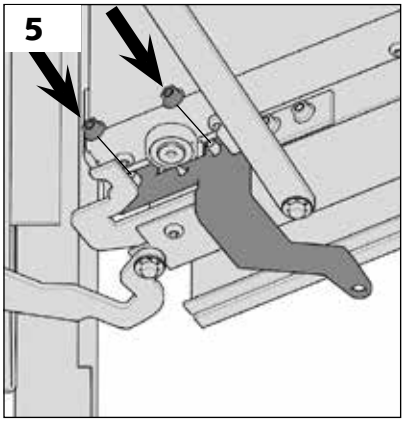
Fitting the grip

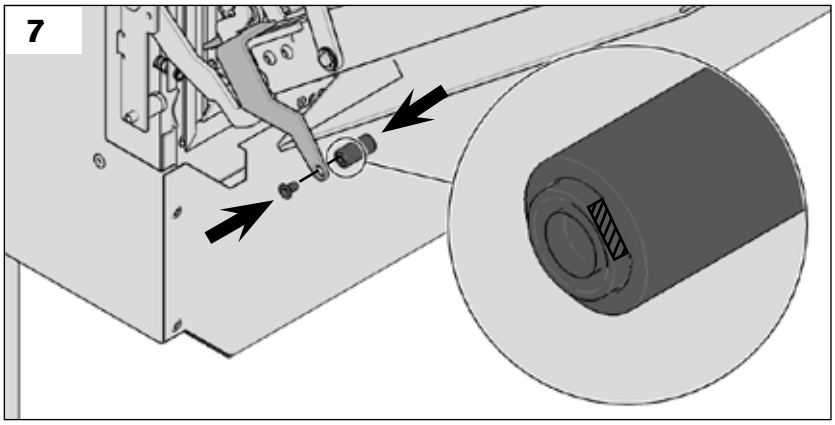




> Lift up the glass [diagram 1].
> Place a screwdriver into the top of the frame to block the glass in a slightly open position [diagram 2].
> Fix the handle using two M5 nuts [diagram 5]. The oblong plate enables adjustment in width in order to prevent the handle from scratching the finishing side panels.

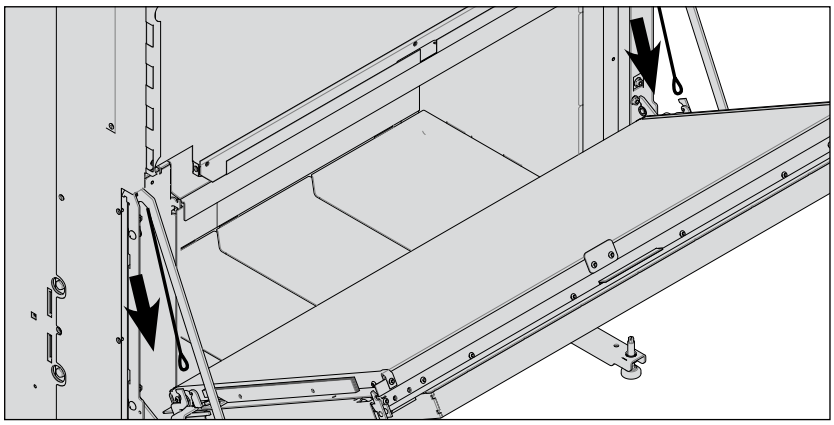






> Release the frame by removing the screwdriver and fitting the female handle element.

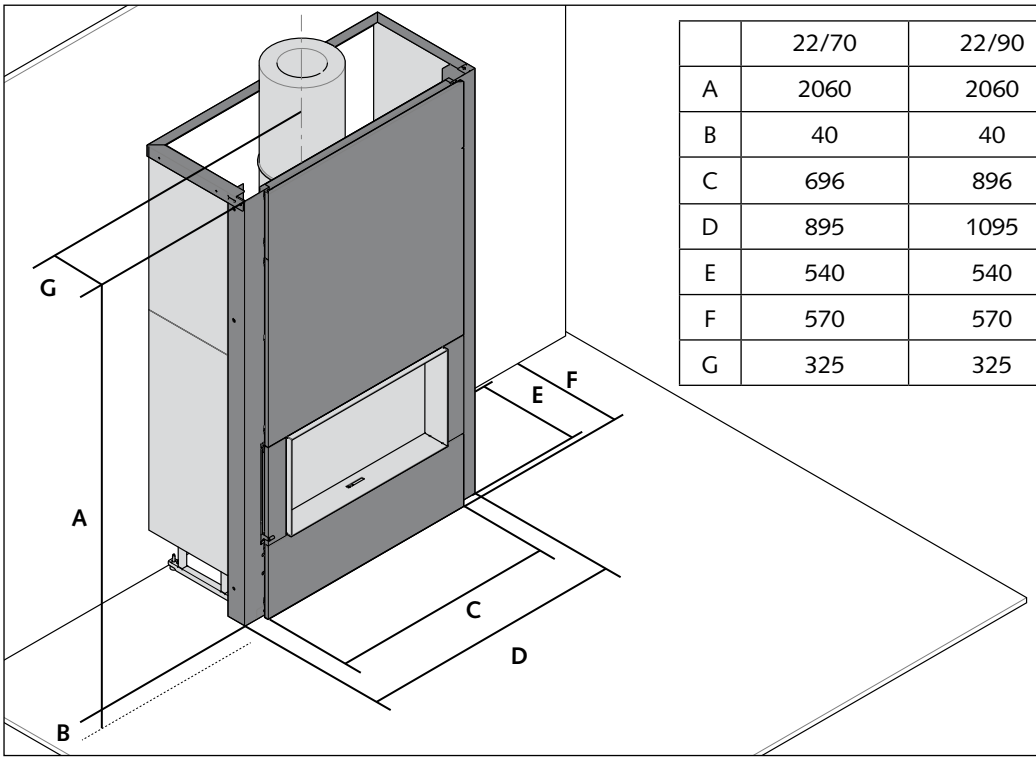
Hooking the counterweight cables



Warning!
Ensure that the cable is straight.
If the cable has a twist, the travel of the counterweight may be diverted. If this is the case, there might be an unwanted noise.

FRAMEWORK TO BE TRIMMED

Dimensions of the framework to be trimmed

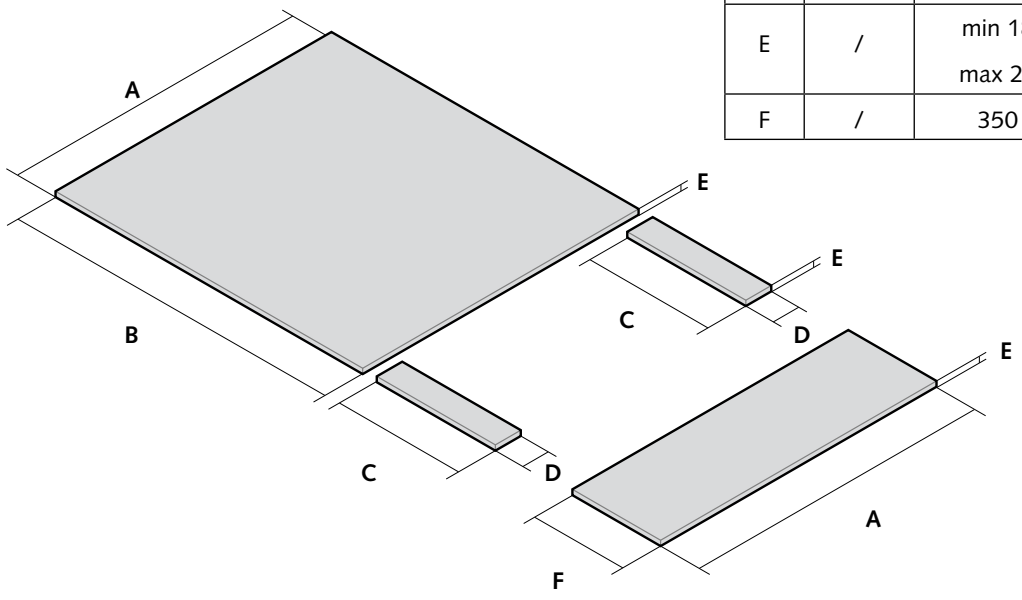


	22/70	22/90	22/110
A	2060	2060	2060
B	40	40	40
C	696	896	1096
D	895	1095	1295
E	540	540	540
F	570	570	570
G	325	325	325

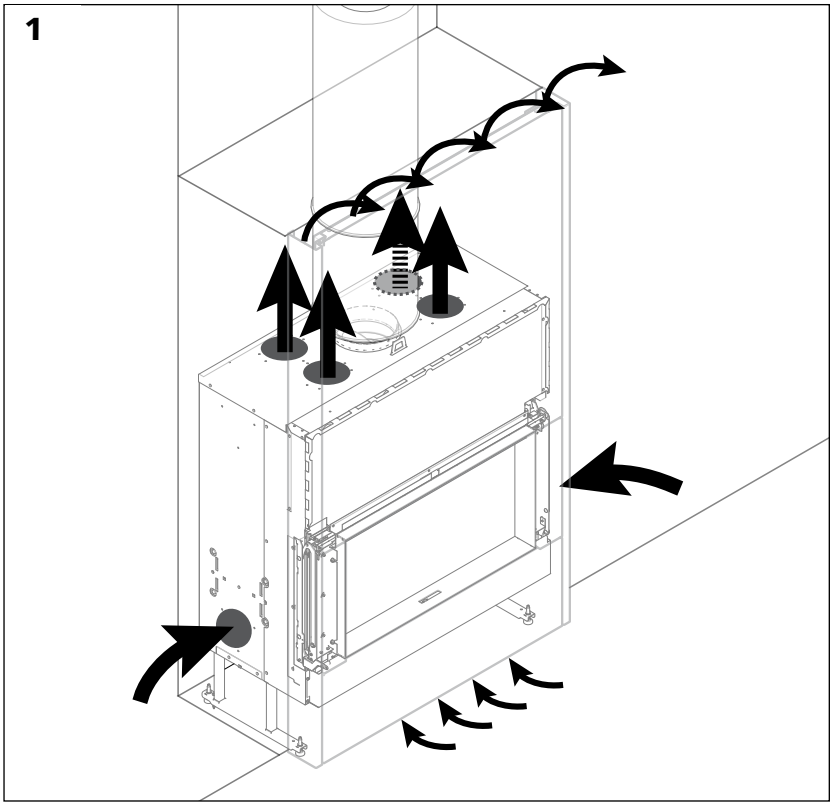
Dimensions of the trim parts for the framework to be trimmed (optional)

If you do not choose the Stûv finish but opt for a trim material of your choice, please cut your panels according to the following dimensions.

	22/70	22/90	22/110
A	/	896	1096
B	/	1127	1227
C	/	571	471
D	/	101	101
E	/	min 18 max 21	min 18 max 21
F	/	350	350



1



For the installation of a customised trim on a top front panel, the following instructions must be observed for installation of the Stûv 22:

> Open 2 inlet convection vents (unless a fan is installed)

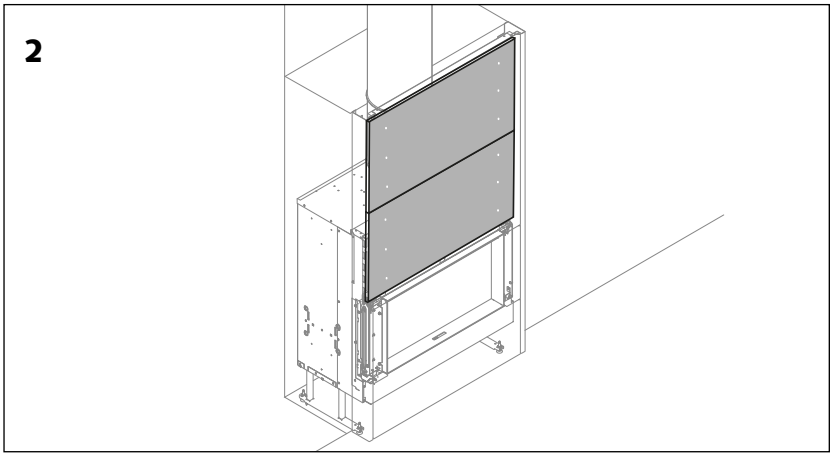
> Open 4 outlet convection vents

> The top and the bottom of the trim must not be obstructed! These sections provide the 400 cm² air intake and 500 cm² air outlet.

> The connecting duct must be insulated with at least 3cm of insulation whose R is 0.75 m²K/W

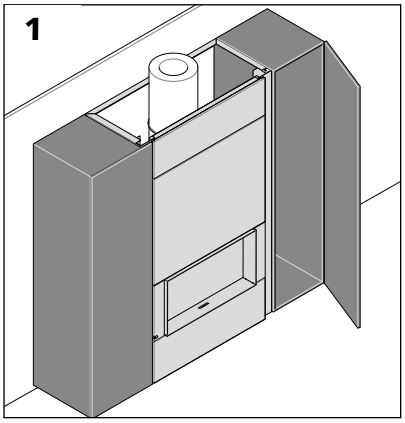
Warning!
The wall and preferably the ceiling where the hot air outlets are installed must be made of noncombustible materials.

2



If the trim material is combustible, please install the specific optional insulation kit for front panels and "to be trimmed" devices provided by Stûv.

Framework covering

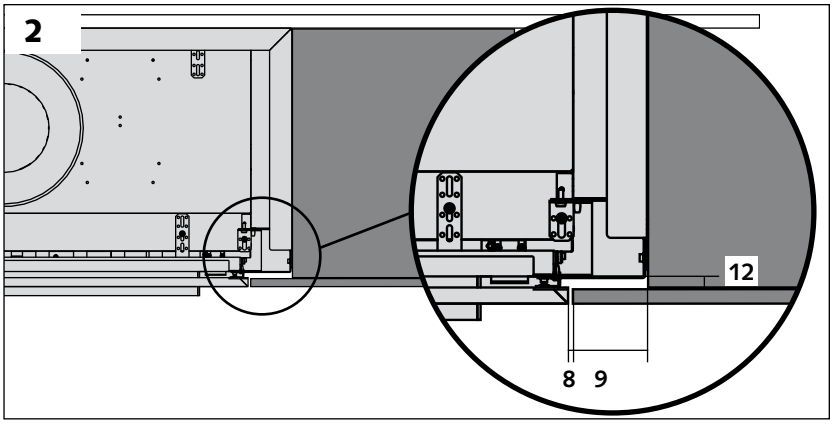


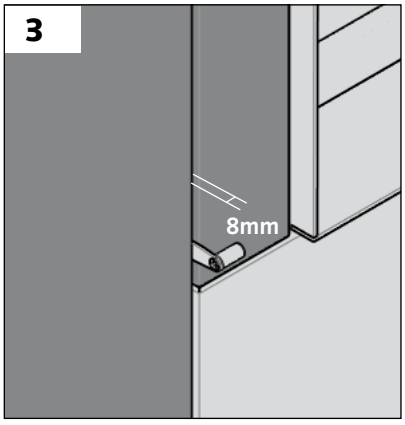
The cover to be trimmed means you can house the stove in a piece of furniture.

The panels of your furniture, on the front, must cover the posts by 91 mm.

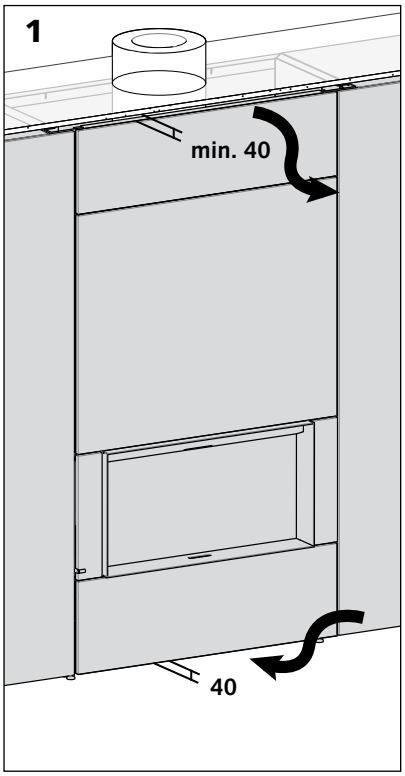
It is important to leave a gap of 8 mm between the panels which are fixed onto the framework of the appliance and the doors of the furniture.

It is essential not to come into contact with the metal post. A space of approximately 14 mm guarantees a passage of air which prevents overheating of the panel.





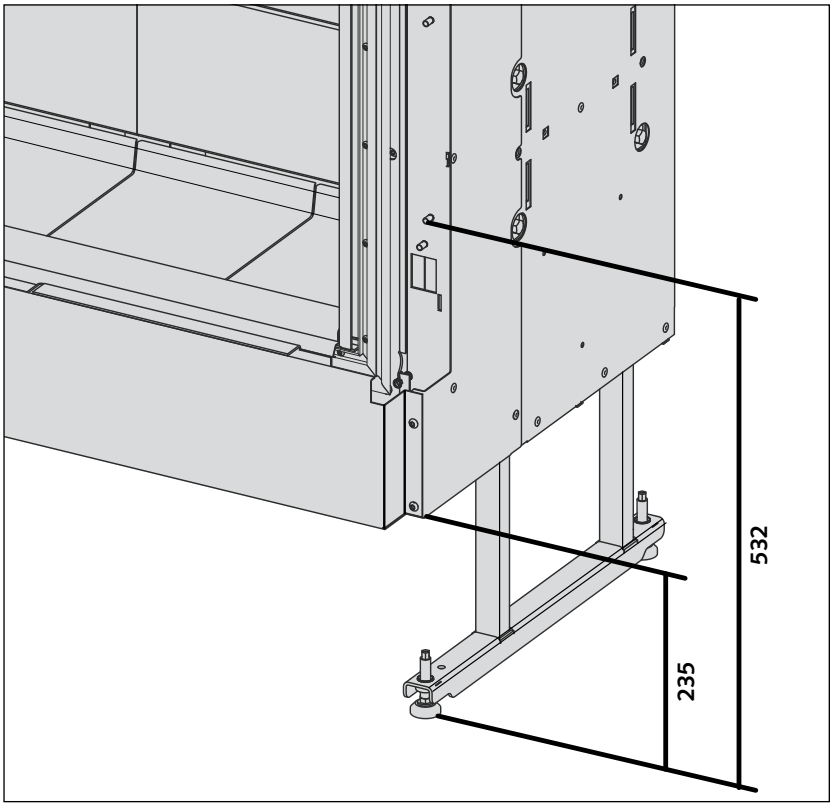
Ventilating the recess



The trim is raised by 40 mm in relation to the ground. This surface provides a 400 cm² cross-section of air supply for the ventilation of the recess. It is essential that this space under the appliance is not closed. Do not fit a plinth or any other item which may obstruct the passage of air.

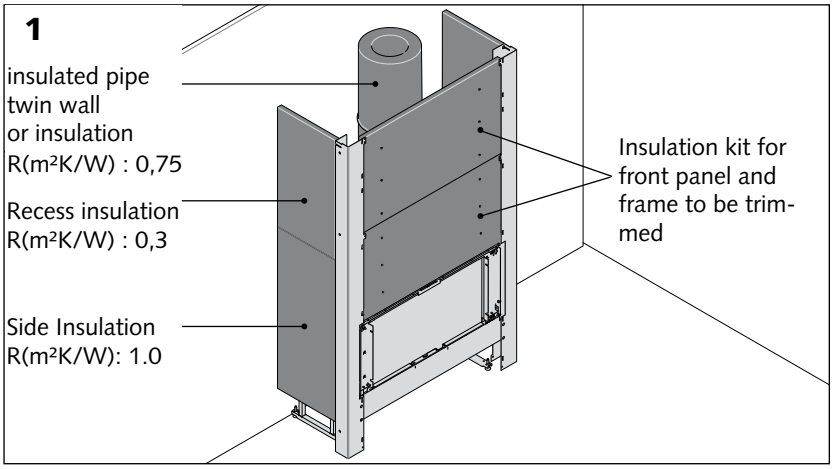
It is also important to leave a gap of at least 40 mm between the top of the frame and the ceiling so that air can circulate.

Height of the stove



When installing a frame to be trimmed, the stove needs to be positioned at a specific fixed height. The image opposite gives you the measurements you will need.

Insulation



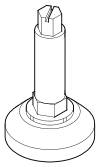
The right insulation is needed to ensure good heat resistance of the trim elements and the furniture.

Please follow the instructions opposite.

	Lambda *W/(m.K) at 200°C*	Thickness *(mm)*
Upper Insulation	0.09	30
insulated pipe	0.07	30
Recess insulation	0.09	30
Side Insulation	0.09	90

To insulate the sides of the stove and the recess, Stûv recommends using calcium silicate panels.

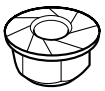
Screws and fastenings needed to fit the framework



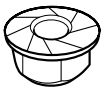
G
X 2
Adjustable base
52120002



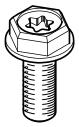
E
X 4
Torx screw M5X10
52123012



B
X 6
M5 hexagonal nut grooved washer
52113021



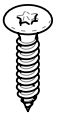
C
X 4
M6 hexagonal nut grooved washer
52113022
*Supplied with the stove



H
X 6
M6 hex bolt
52997019

+

F
This hardware depends on your choice of material and therefore is not provided with the panel.



J
X 8
Wood screw
52109001

Hardware needed to fit the Stûv finishing trim panels

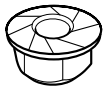


E
X 32
Torx screw M5X10
52123012



D
X 4
Torx screw M5X8
52123004

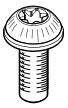
Hardware needed to fit the "to be trimmed" finishing trim panels



B
X 8
M5 hexagonal nut grooved washer
52113021



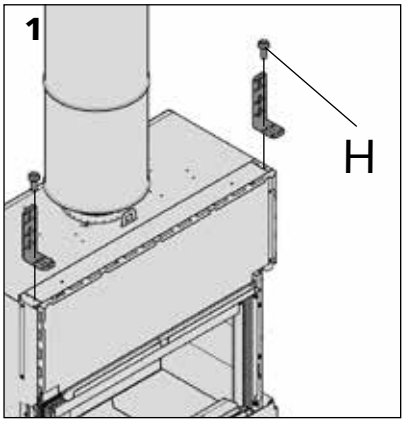
D
X 4
Torx screw M5X8
52123004

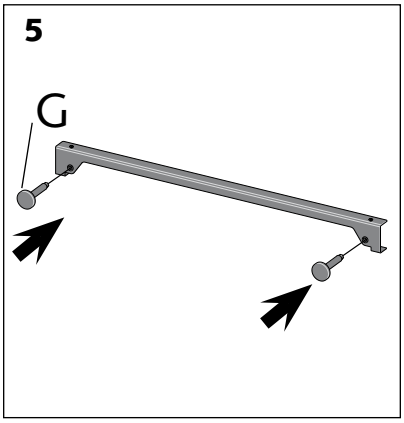


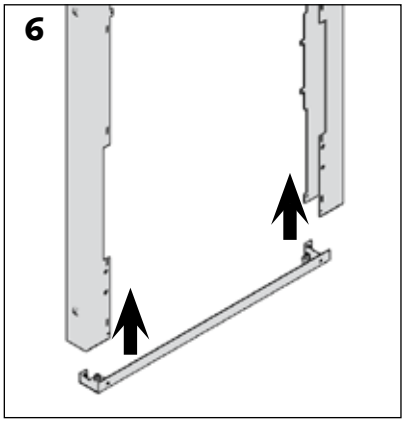
E
X 4
Torx screw M5X10
52123012

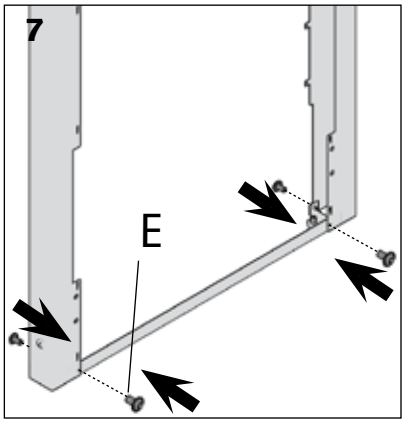
+

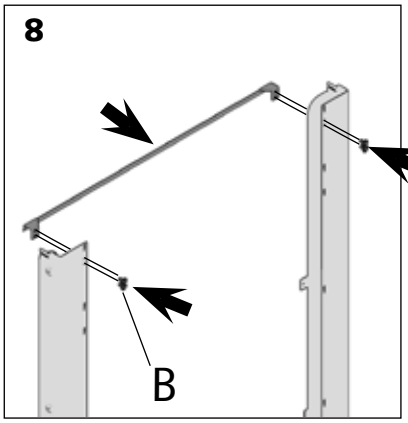
F
This hardware depends on your choice of material and therefore is not provided with the panel.

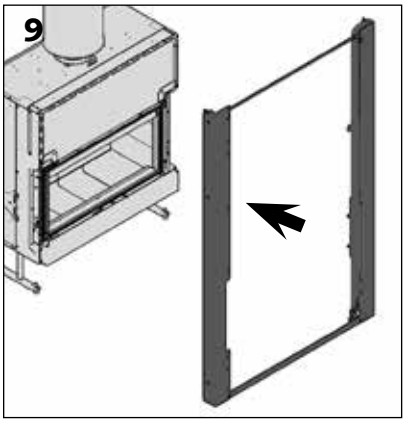

1
H

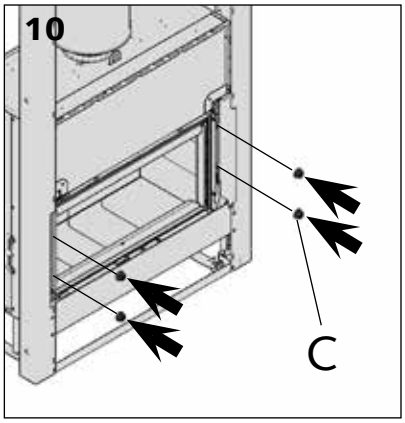

5
G

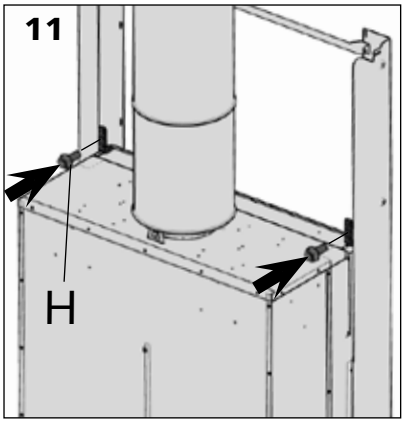

6

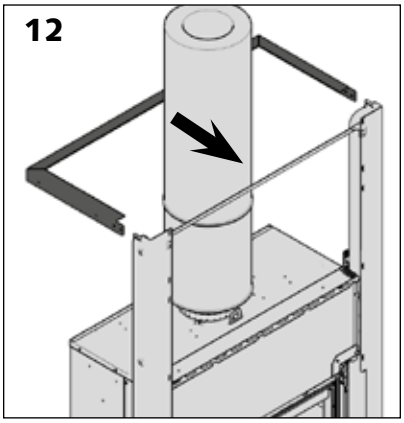

7
E

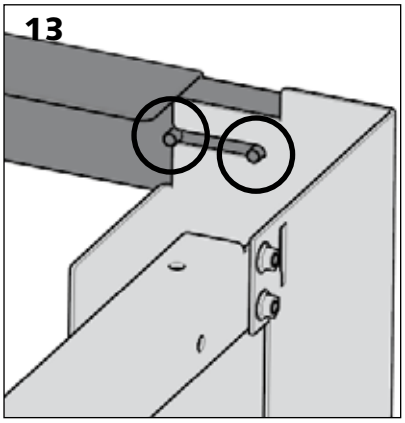

8
B

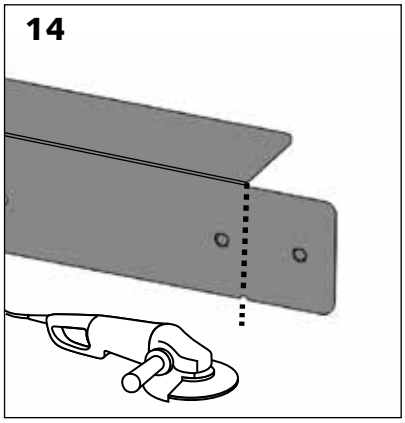

9


10
C


11
H

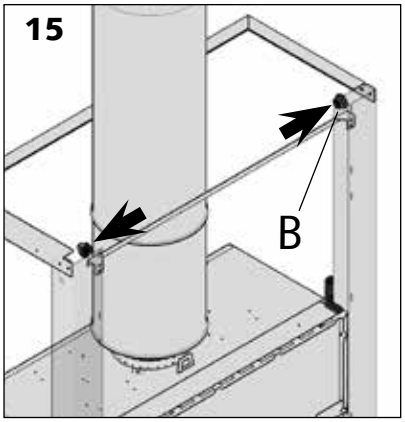

12

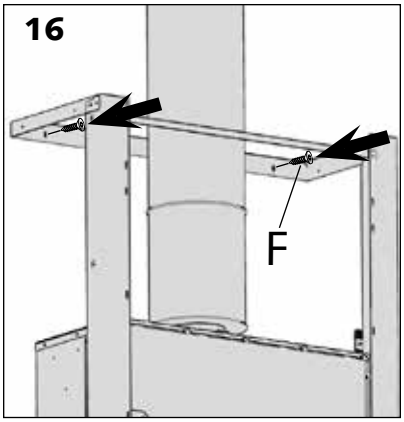




2 fasteners are provided to attach the wall angle bracket to the front framework [figure 13].

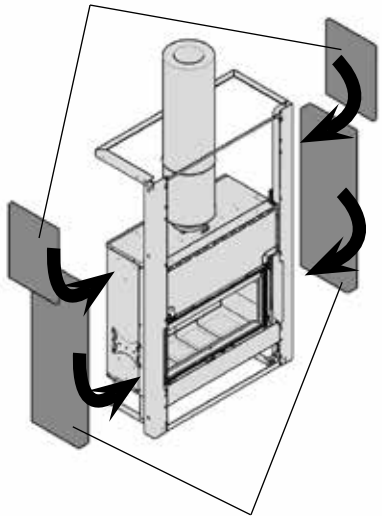
You can use the first stud if you fit insulation on the back of the Stûv 22. If your stove is installed against a noncombustible wall you will certainly be closer. If this is the case, cut the flat metal plate at the mark.



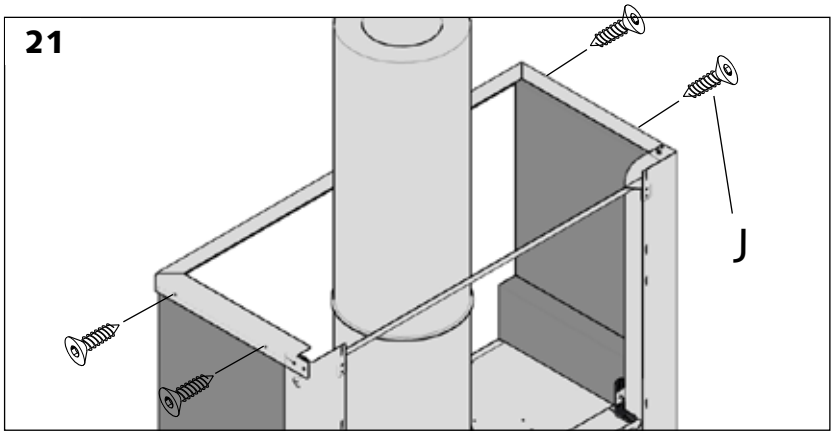


20

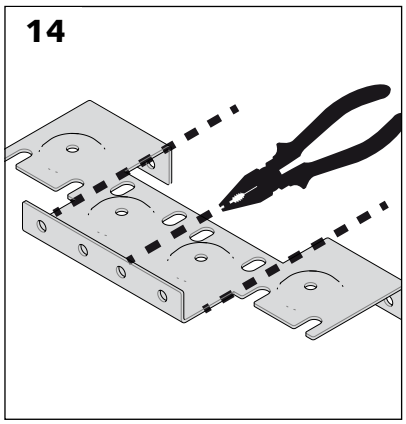
Recess insulation min 30 mm
R(m²K/W): 0.3
Lambda (W/m.K - 200°C) : 0,09

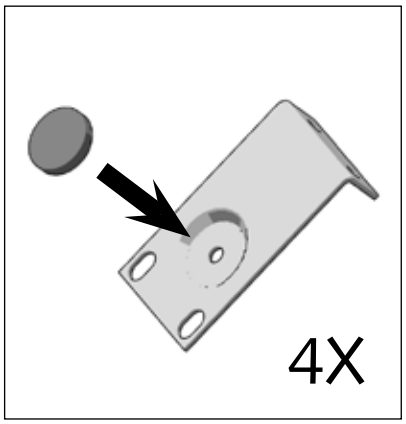


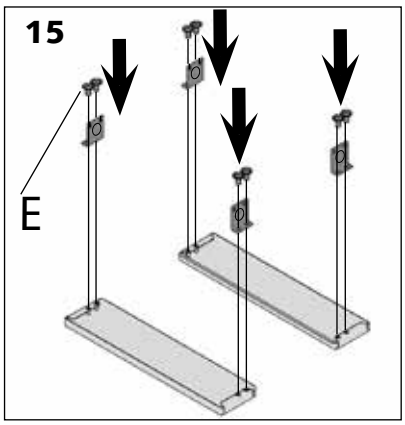
Side insulation 90mm
R(m²K/W): 1.0
Lambda (W/m.K - 200°C) : 0,09



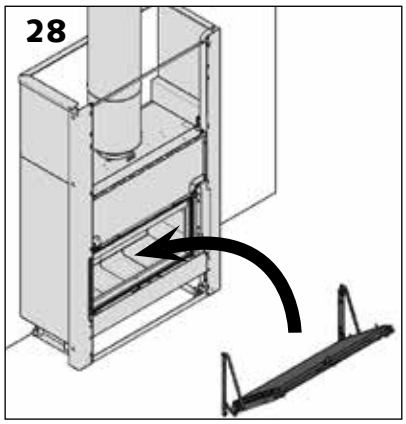
Fitting the side panels for the Stûv finish

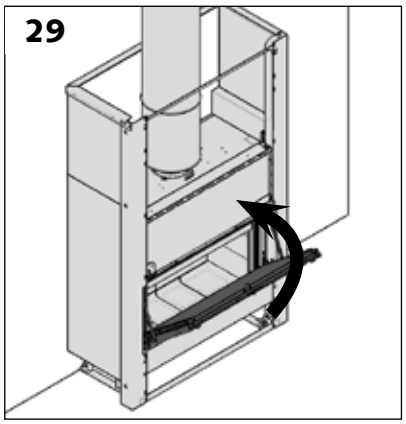


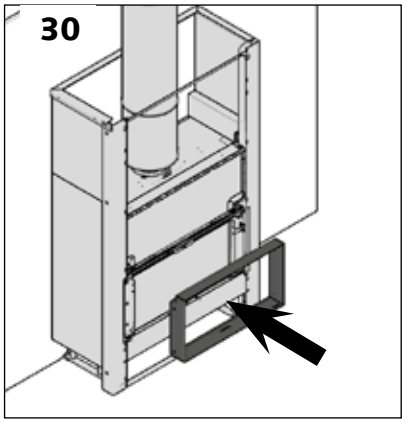


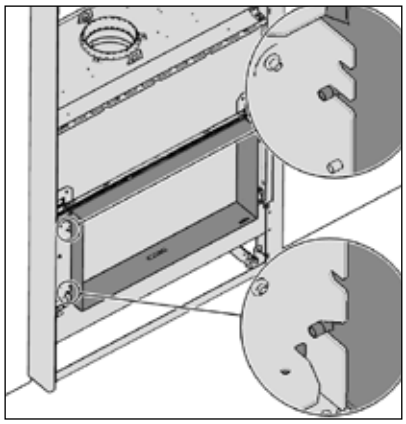


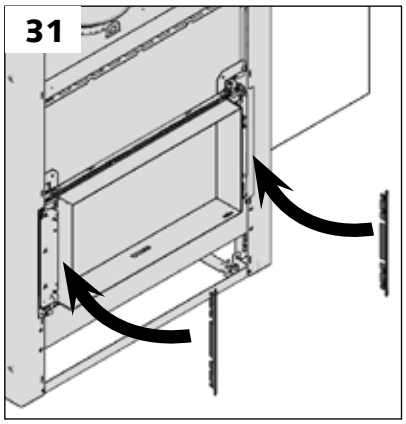
Fitting the Stûv finish

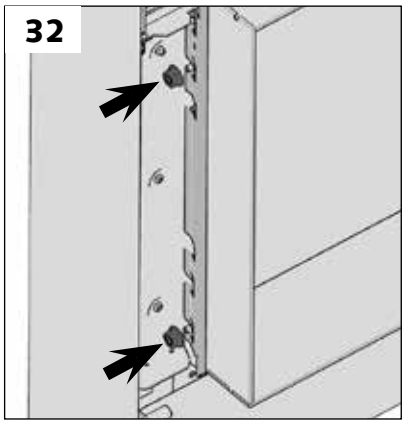


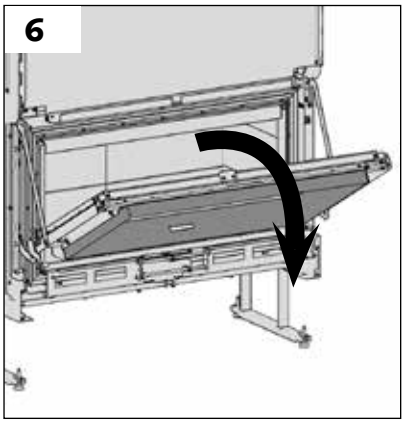


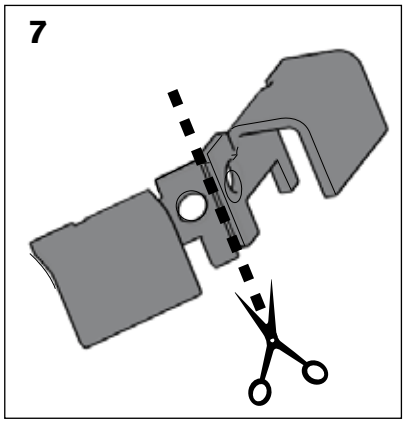


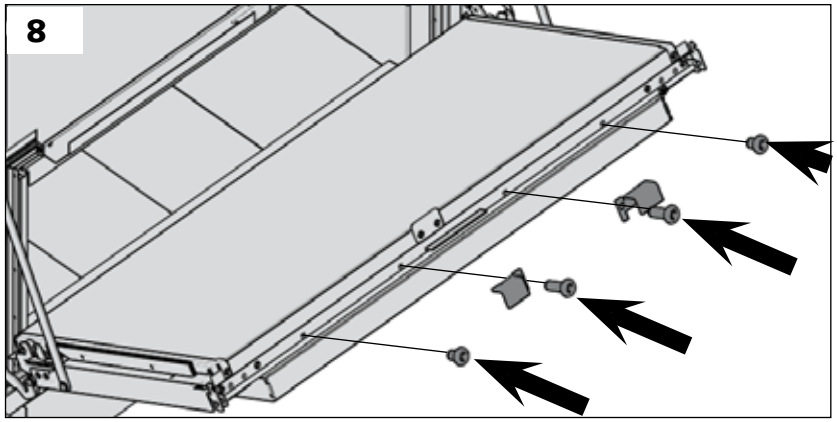


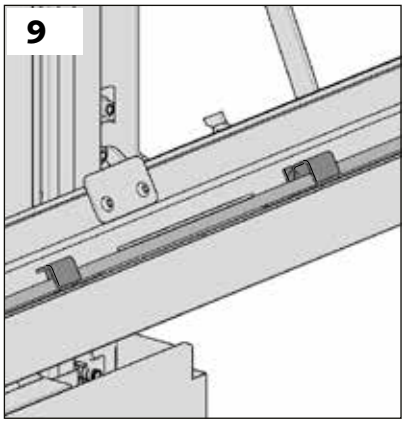


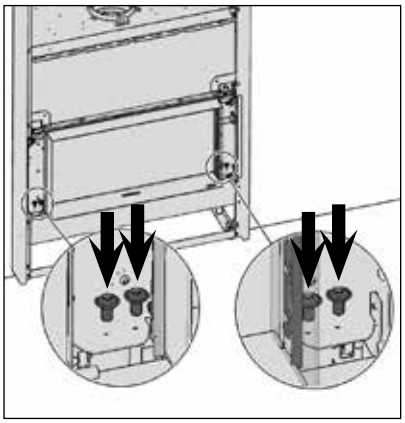


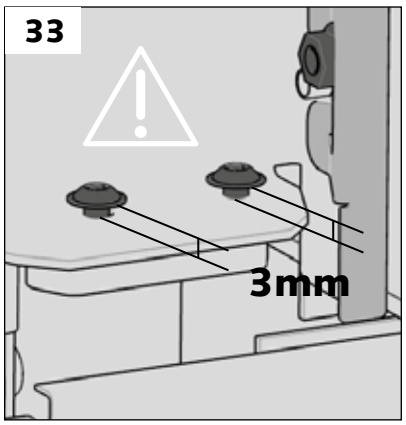


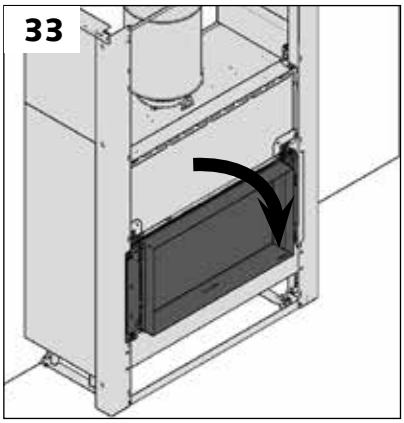


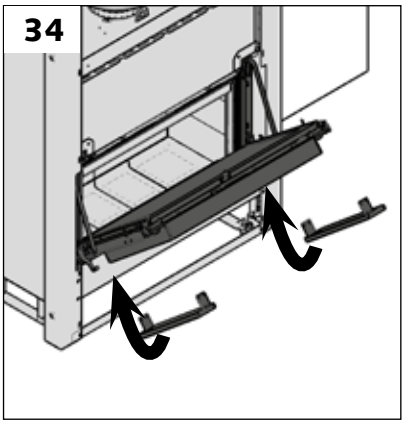


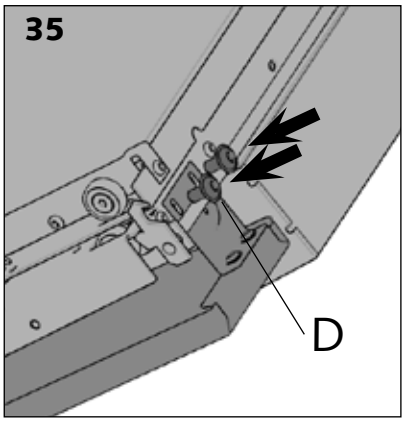








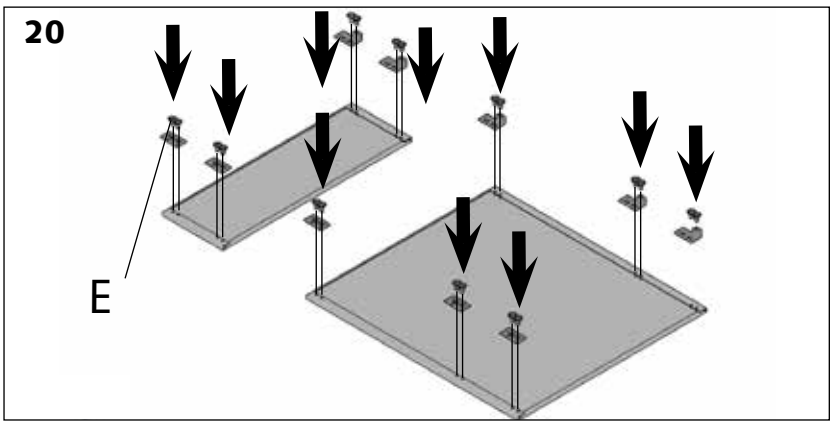




> Once the doorframe has been fitted (diagram), put the lower screws in the panels without tightening them (diagram)

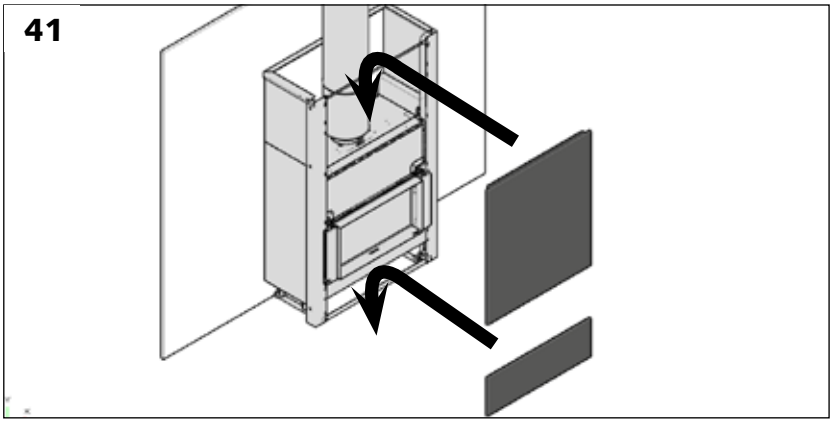
> Fit the panels to the door (diagram)

> Put the screws on the upper corner brackets but do not tighten (diagram)

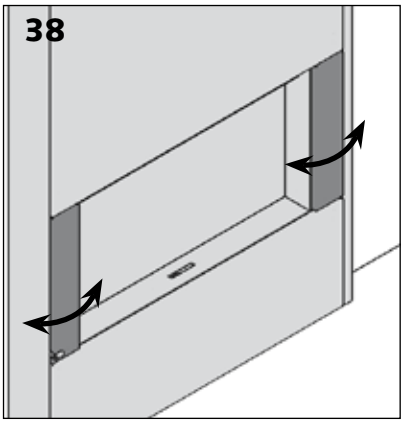


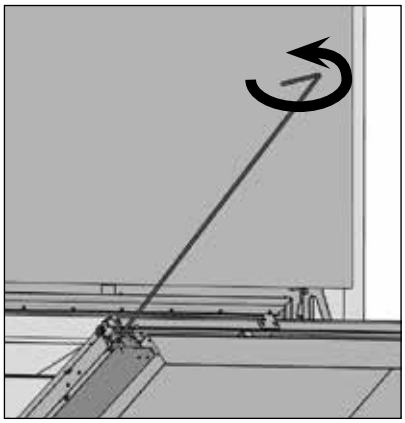
> Fit the trim panels (diagram)

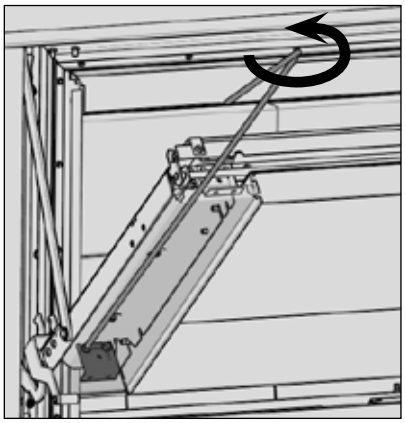
> Make any adjustments required (diagram 38)
The magnets on the corner brackets mean that it's easy to be accurate.



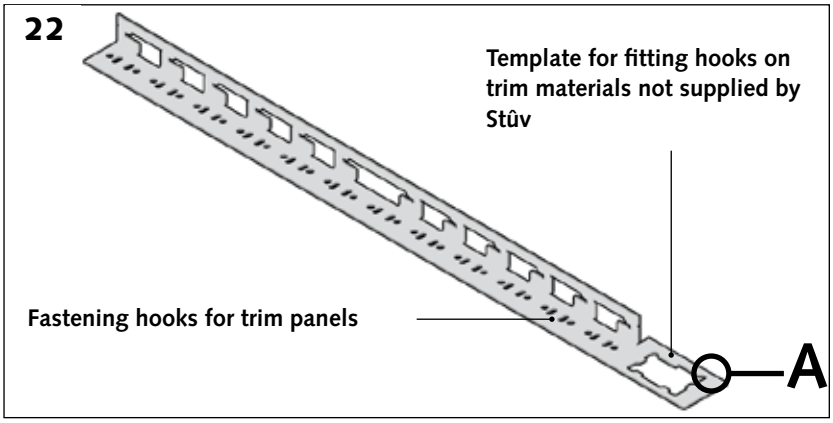
To tighten the finishing panels in place, use the special tool provided with the cladding.



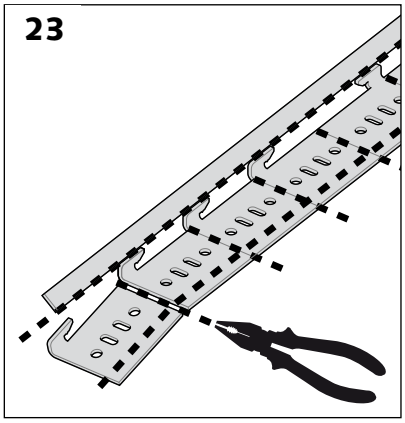




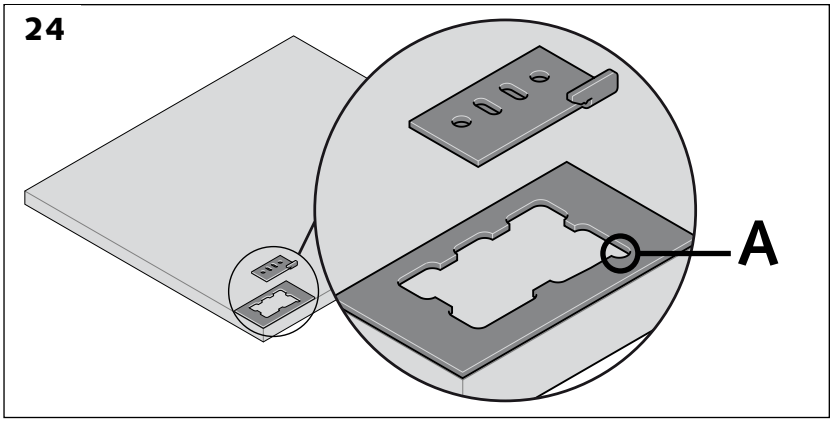
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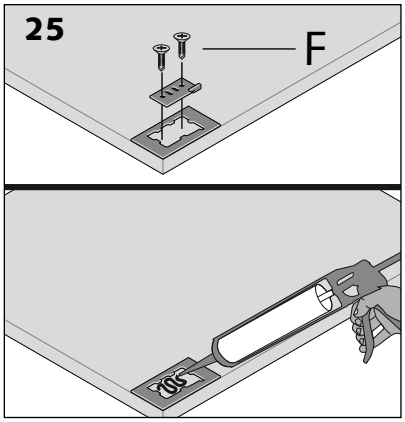
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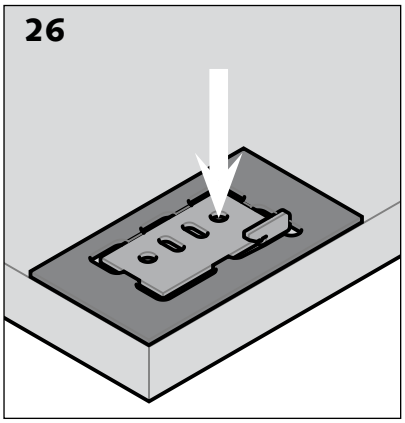
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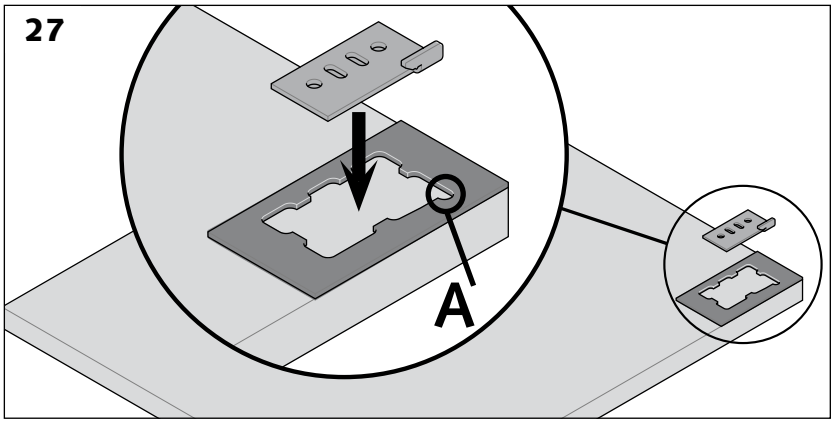
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26



27



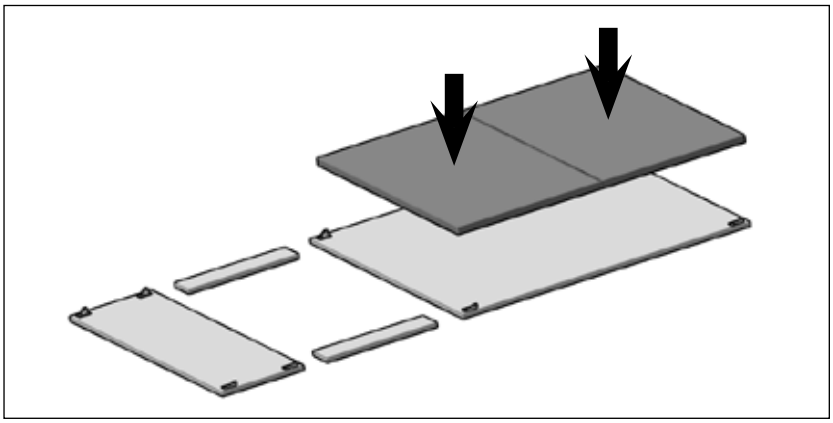
> Apply the lugs using the positioning template

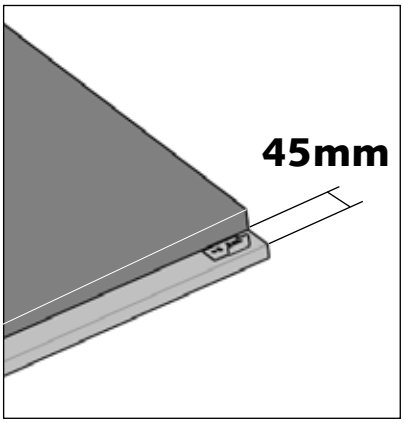
The template must be positioned on the corner of the panel.
Warning! There is a direction for fitting the template - the small rounded cut [figure 22 detail A] must always be positioned on the outer side of the panel.

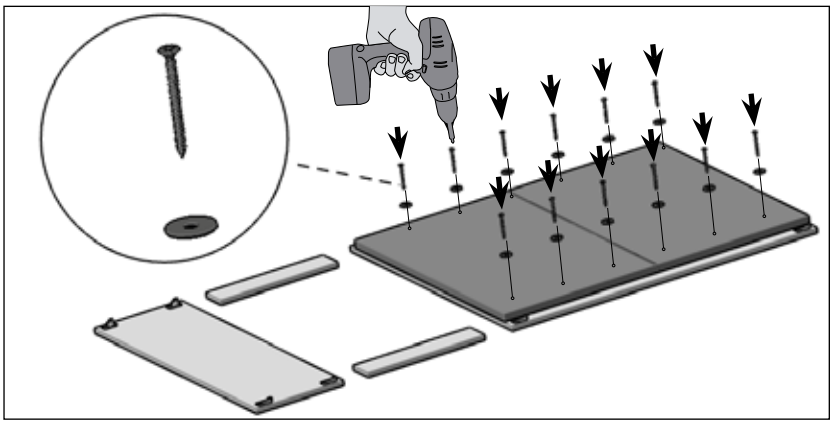
> You can glue or screw in the lugs.

Oblong holes are provided for fixing using glue. If you are screwing the lug in, the round holes must be used.

Fitting the insulation kit for combustible finishing materials





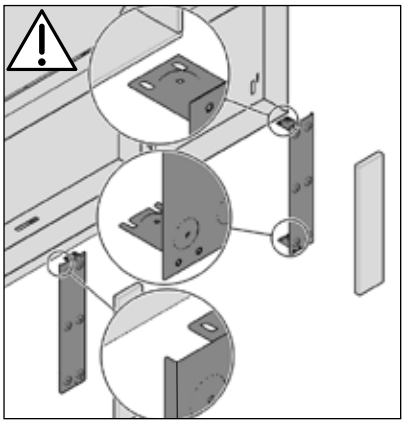


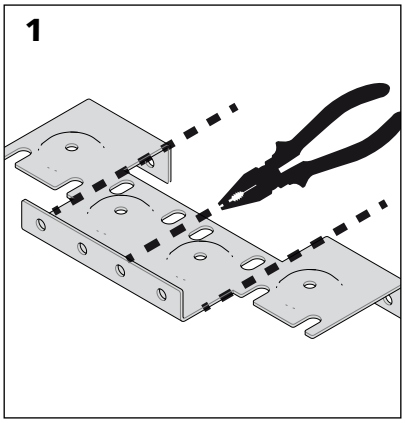
If the chosen trim material is combustible, the insulation kit must be installed for front panels and frames to be trimmed.

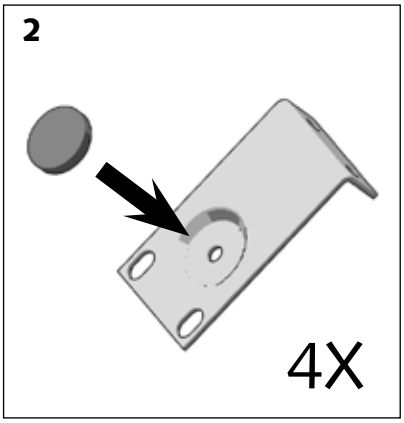
> The insulation is screwed to the back of the finishing panels.

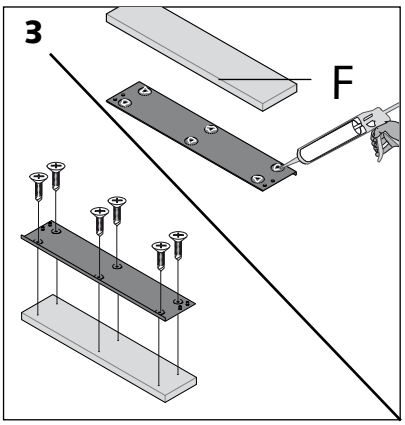
Stûv recommends using 6 screws and washers for each insulation panel positioned as shown in diagram 1

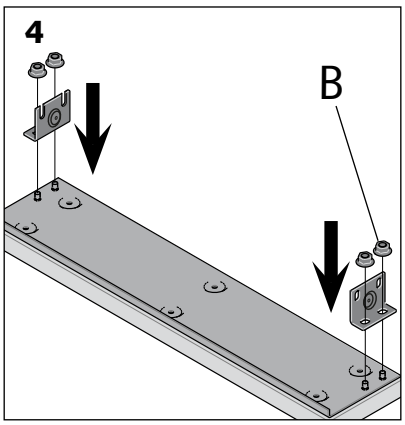
Assembling the panels to be trimmed









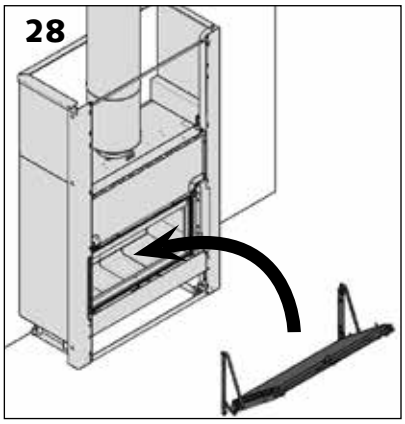


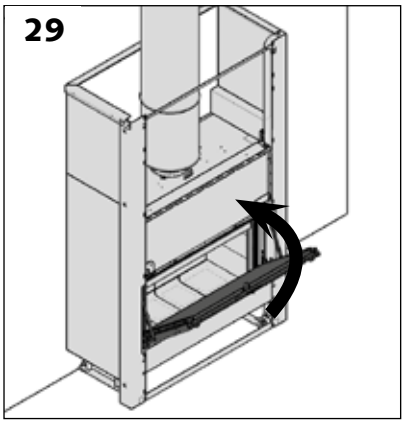
> Using pliers, break the pre-cut pieces from the corner bracket section [diagram 1]

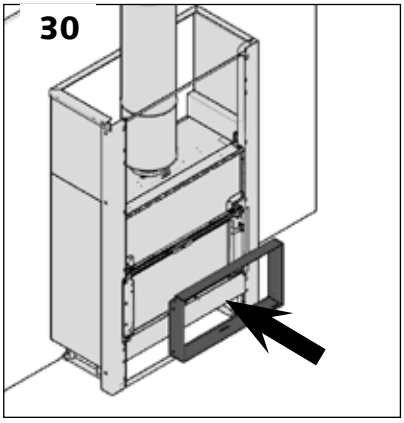
> Put the magnets in the corner brackets

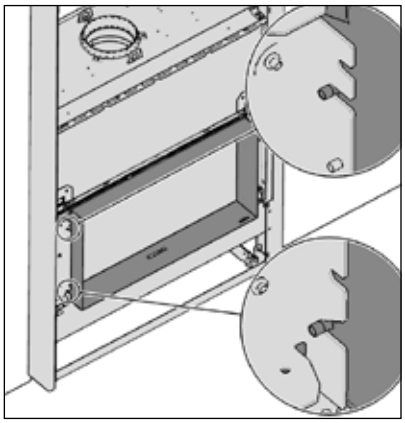
> Glue or screw the finishing material to the plate [diagram 2 and 3]

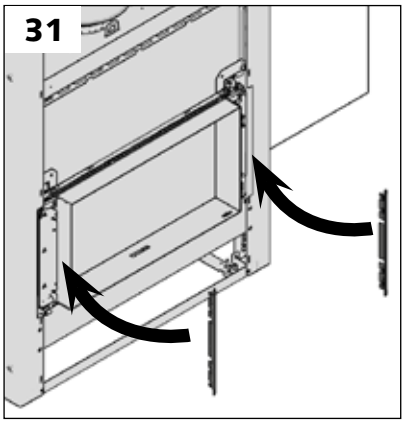
> Put the 2 corner brackets at the top and bottom of the side panel

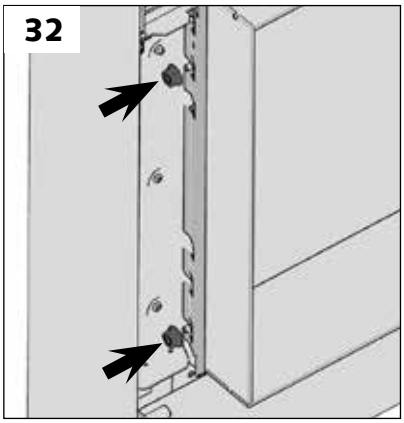

28

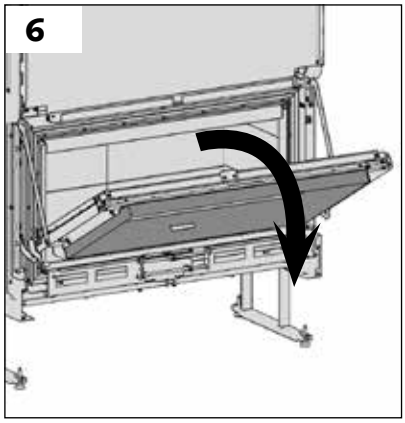

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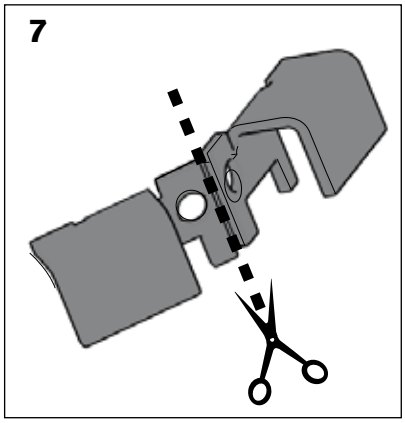

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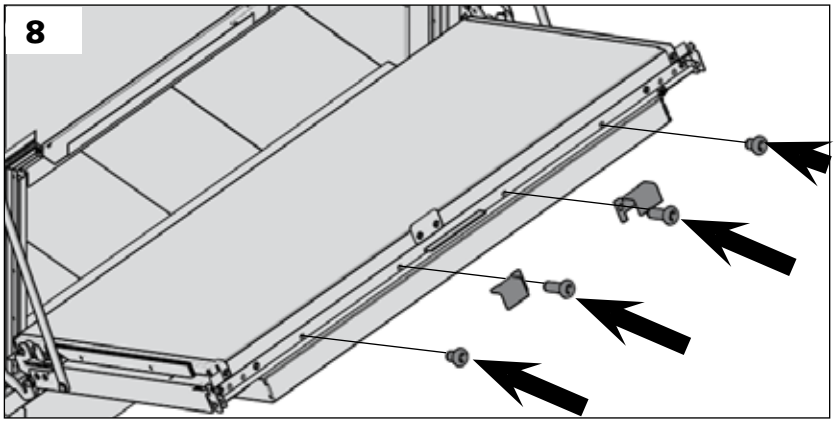


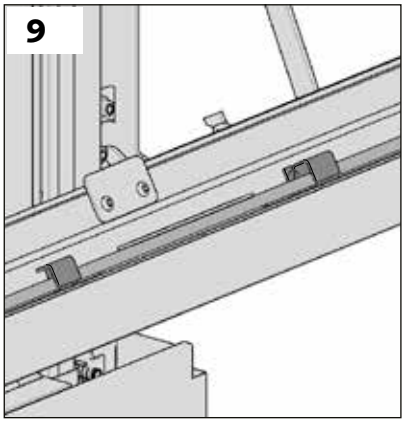

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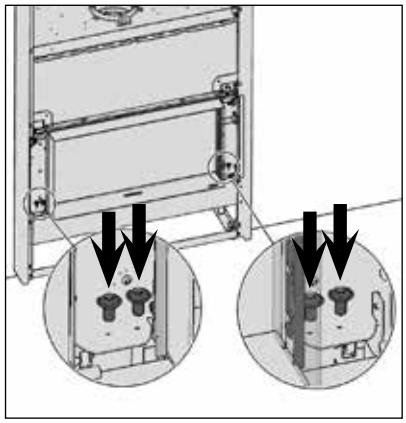

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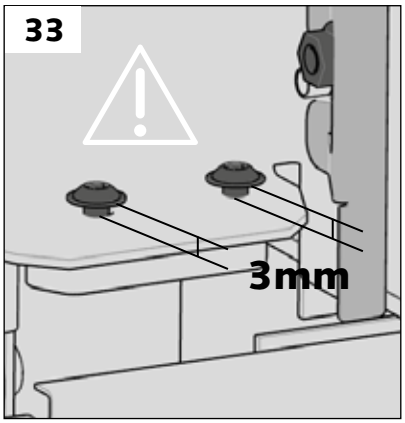

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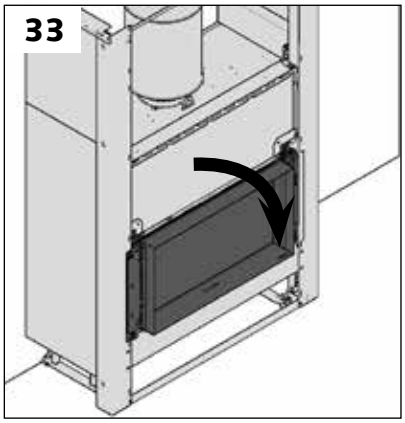

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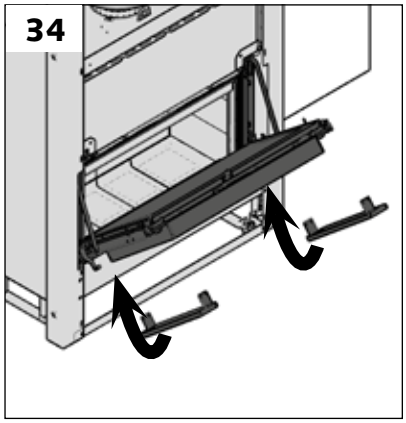

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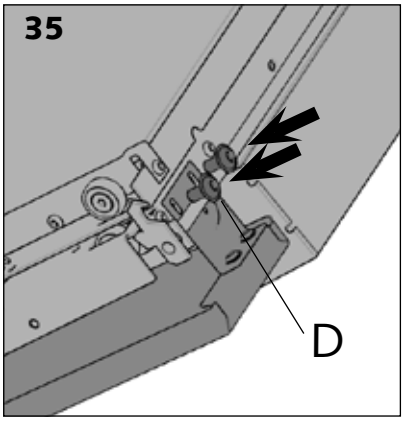

9







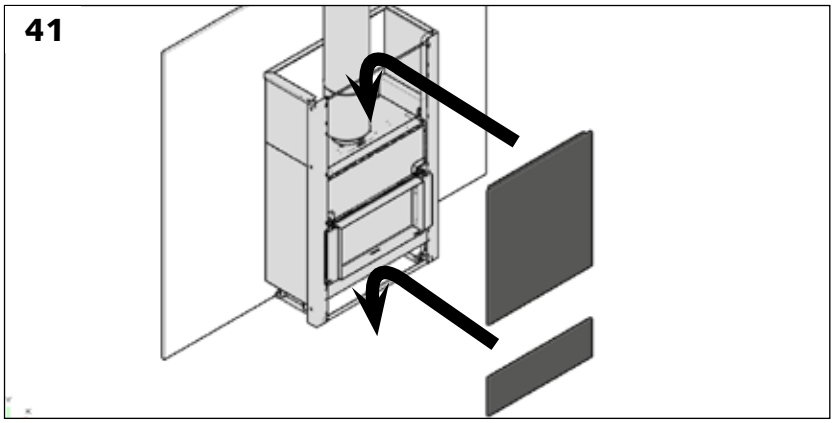




> Once the doorframe has been fitted (diagram), put the lower screws in the panels without tightening them (diagram)

> Fit the panels to the door (diagram)

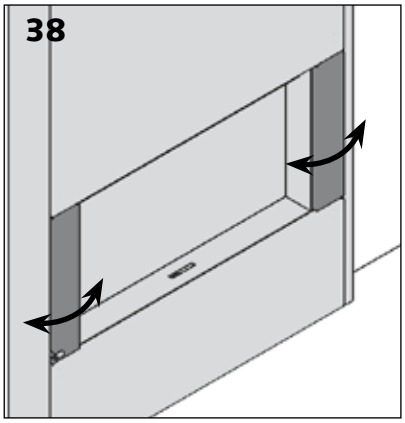
> Put the screws on the upper corner brackets but do not tighten (diagram)

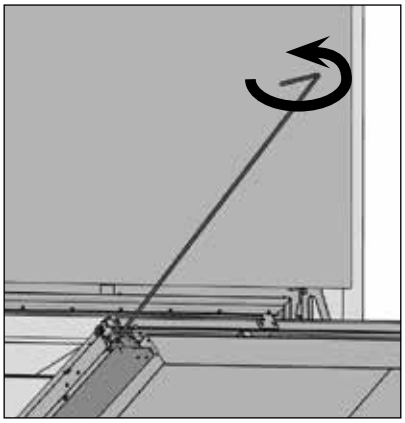


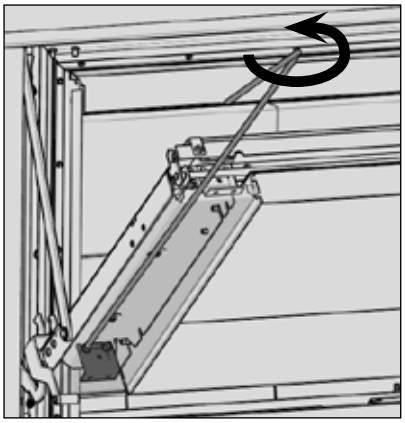
> Fit the trim panels (diagram)

> Make any adjustments required (diagram 38)
The magnets on the corner brackets mean that it's easy to be accurate.

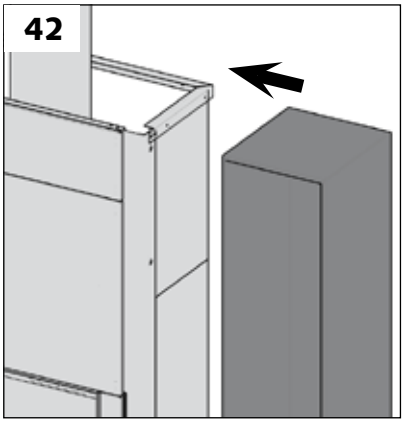
To tighten the finishing panels in place, use the special tool provided with the cladding.

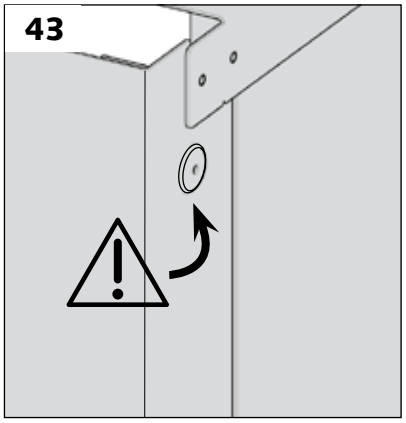






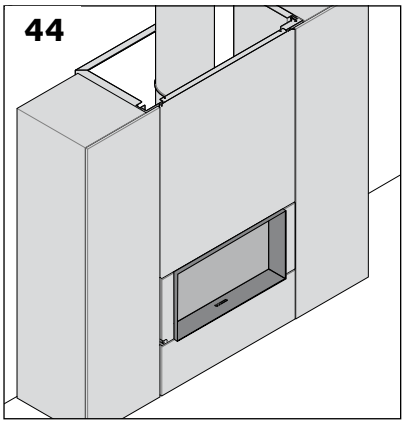
Fitting the "to be trimmed" finish



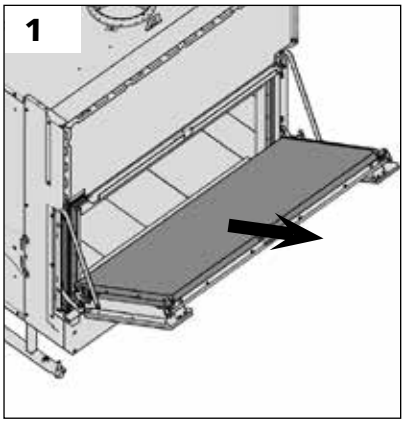


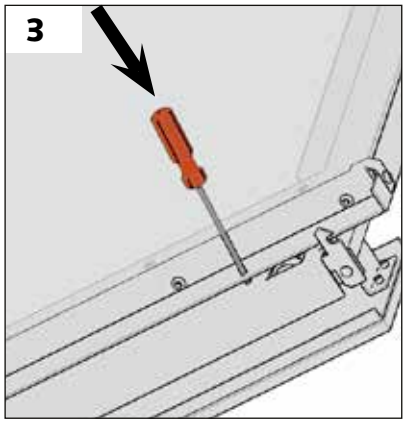
The ruts on the side of the framework provide a clearance between the trim posts and the rest of your construction. Do not obstruct this area as it lets air through for ventilation [diagrams 42 & 43].

You can use these different ruts [figure 43] to fix your furniture on both sides of the trim.

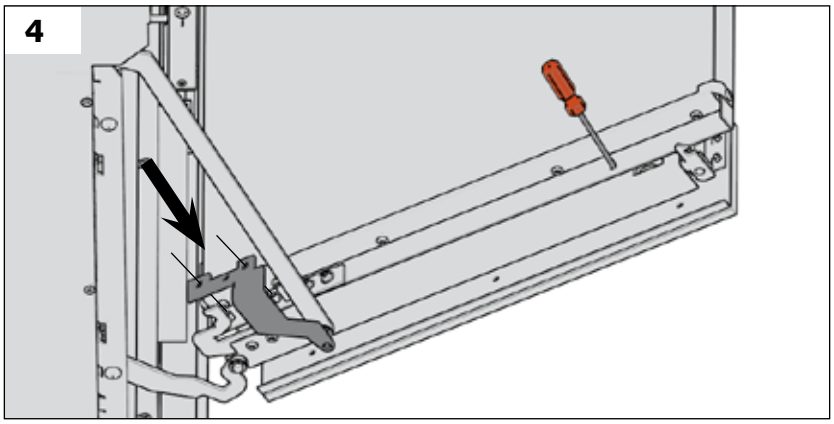


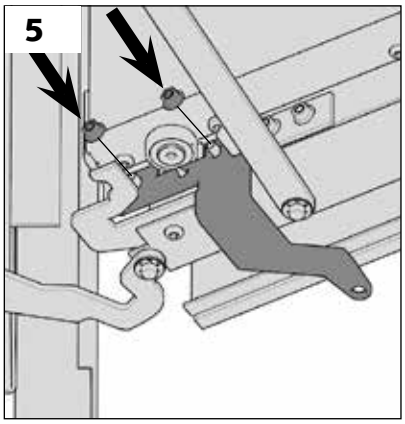
Fitting the grip

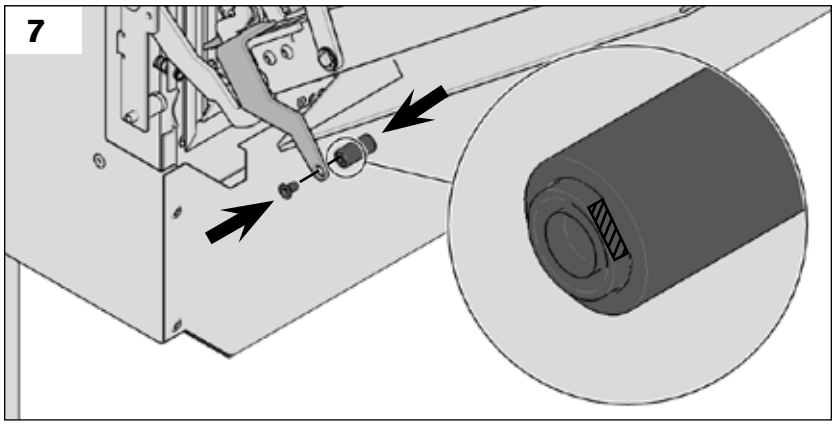




> Lift up the glass [diagram 1].
> Place a screwdriver into the top of the frame to block the glass in a slightly open position [diagram 2].
> Fix the handle using two M5 nuts [diagram 5]. The oblong plate enables adjustment in width in order to prevent the handle from scratching the finishing side panels.

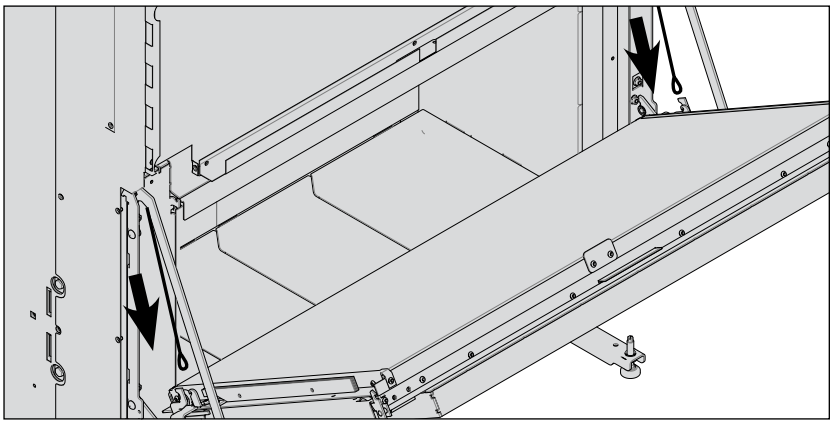






> Release the frame by removing the screwdriver and fitting the female handle element.

Hooking the counterweight cables



Warning!
Ensure that the cable is straight.
If the cable has a twist, the travel of the counterweight may be diverted. If this is the case, there might be an unwanted noise.

Please note

Wait for the stove to cool down completely before carrying out maintenance.

Clean with a dry cloth.

To clean Stûv finishing surfaces, use traditional, non-abrasive household detergent.

Stûv cladding with a rust finish must be treated with beeswax at least once a year.

Never use solvents (acetone, white spirit).

Marks left by indelible markers cannot be removed.

If necessary, Stûv can provide a spray canister for touch-up work.

Please contact your dealer about this.

CONTACTS

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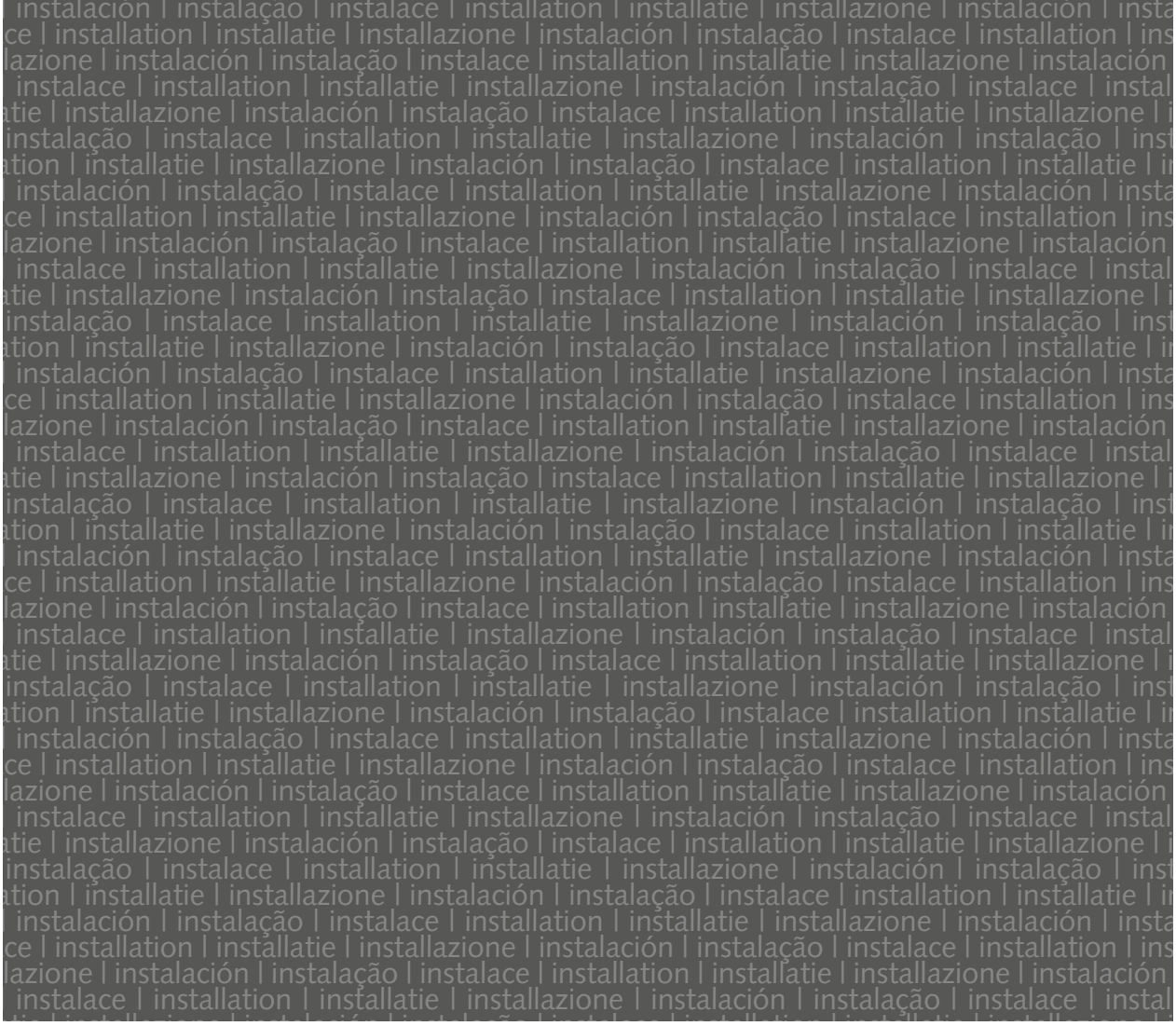
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Installation instructions Trim parts for Stûv 22 [en]

05/17

Stûv reserves the right to make changes without prior notice.
These instructions have been produced with the greatest of care. However, we do not accept responsibility for any errors that may have been made.
Editor: Gérard Pitance – rue Jules Borbouse 4 – 5170 Bois-de-Villers – Belgium

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