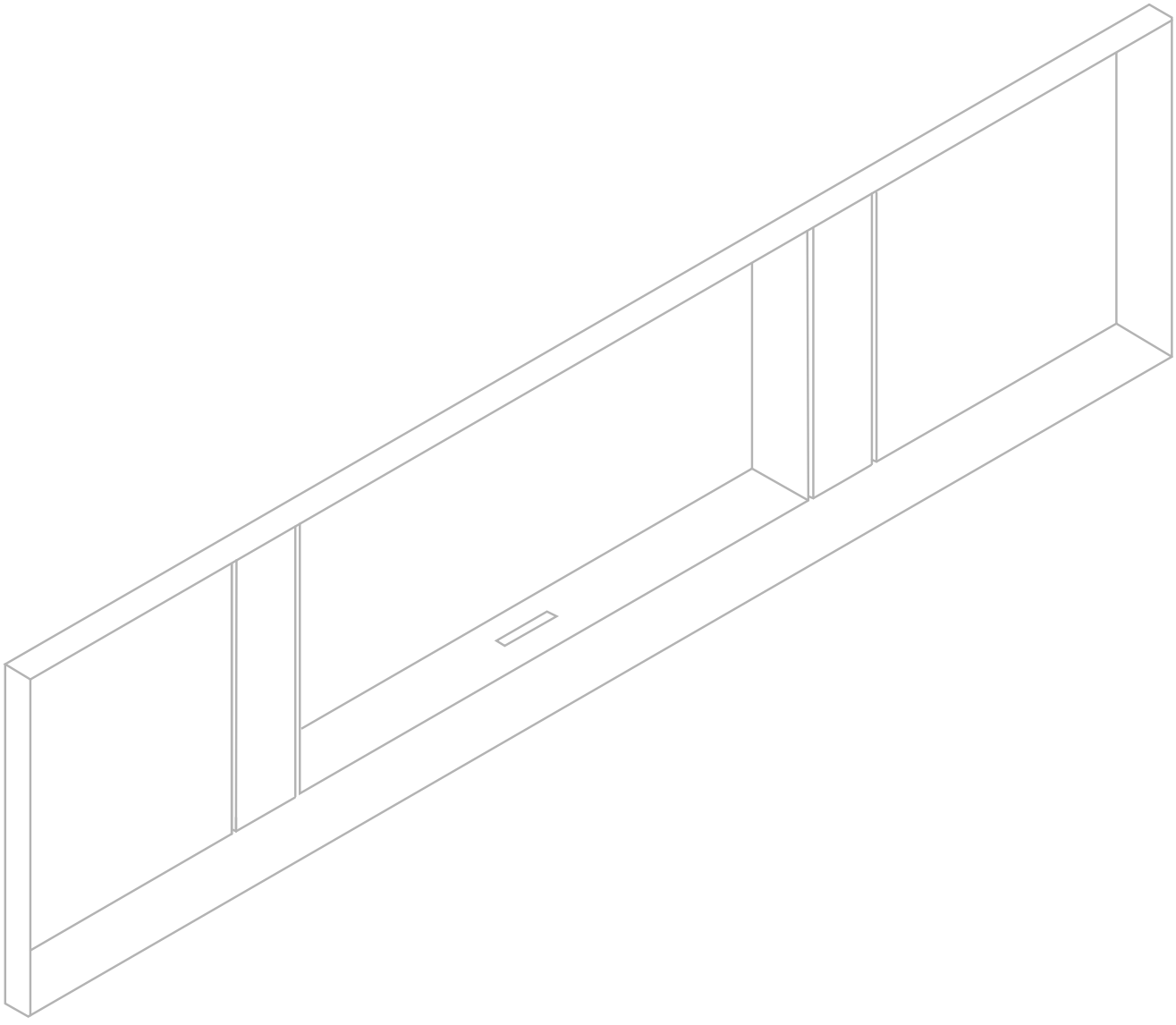
Installation instructions

For professional use

EN

www.stuv.com
You can also find us on:



stûv 22

L4 Frame

February 2019

93109071

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 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.**

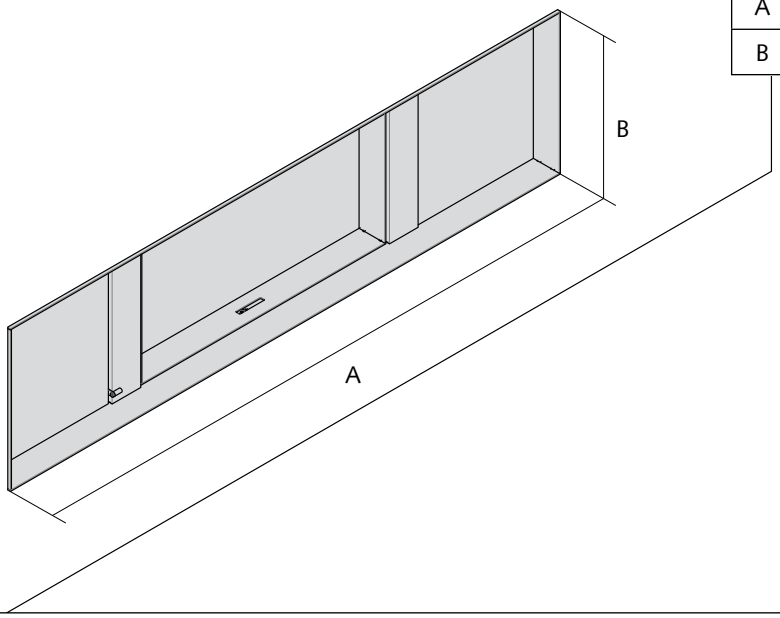
NB: Using combustible trim materials for a Stûv 22 is only recommended with compatible cladding, by installing the Stûv insulation kit on the device and following the instructions specific to each type of cladding (side insulation, false ceilings etc).

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.

L4 FRAME TO BE TRIMMED

L4 frame dimensions



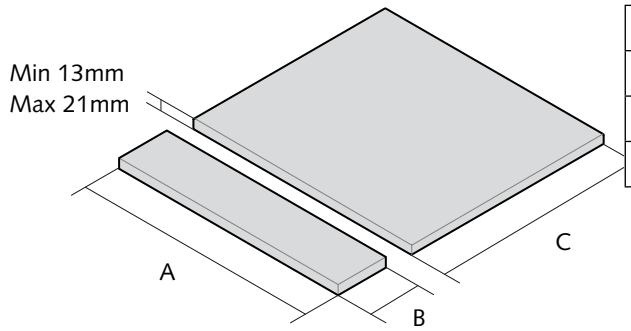
	22/70	22/90	22/110
A	/	1970	1970
B	/	605	505

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

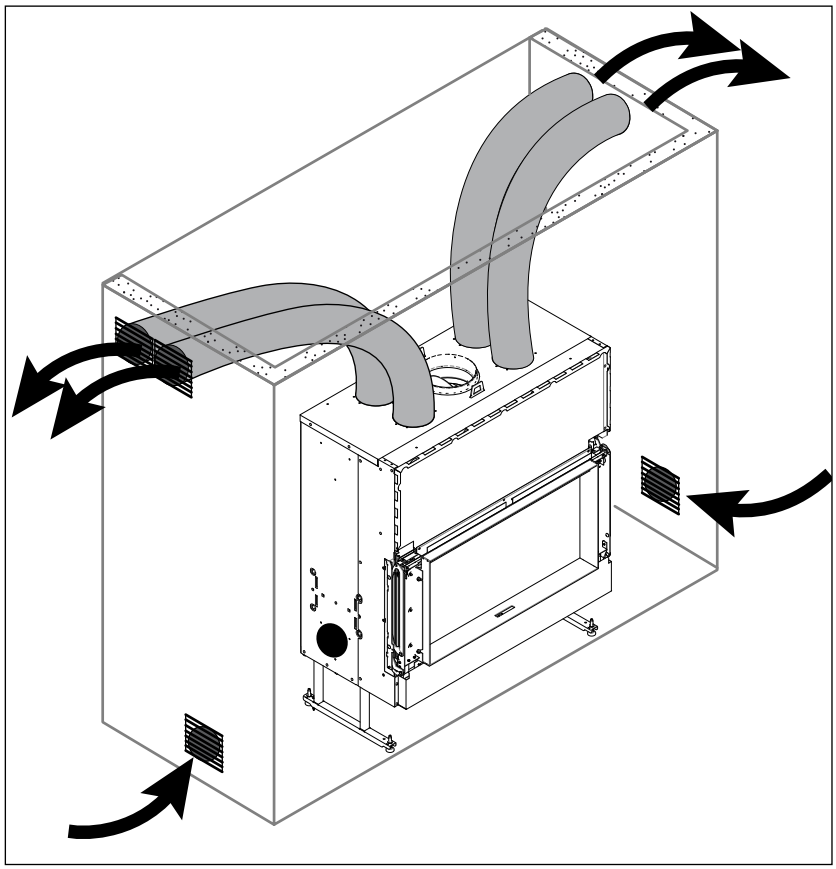
If you choose a trim of your choice instead of the Stûv finish,
please cut your panels to the following dimensions.



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

X2

Creating the recess



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

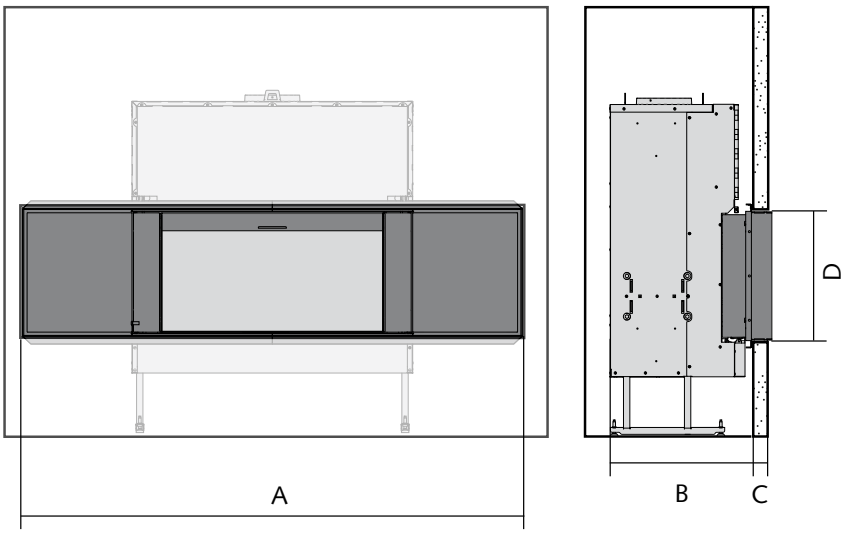
> If the trim material is combustible, you will also need to make sure the recess is ventilated (a non-tubed hot air outlet with a cross-section of at least 200 cm² needs to be installed).

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

Creating the recess

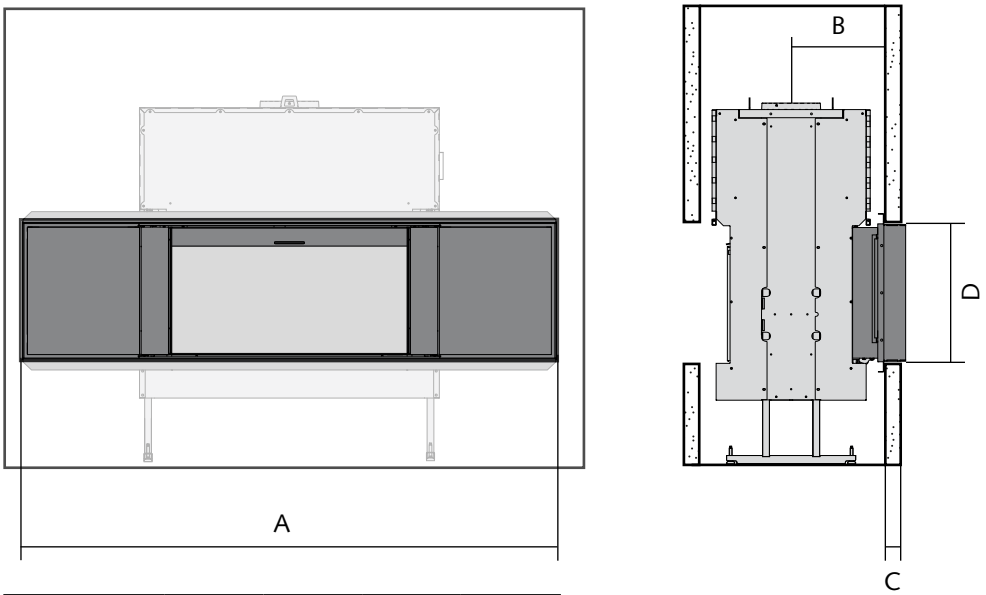
Dimension restrictions for creating the recess with the L4 frame

SF



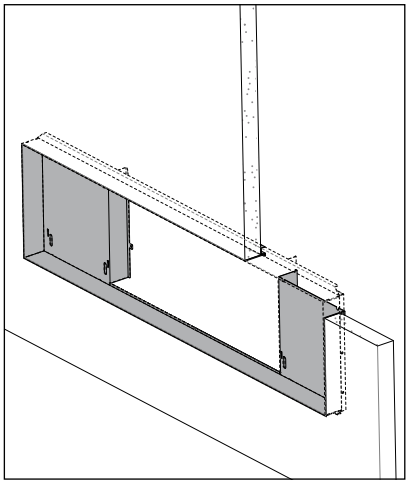
	A	B	Cmax	D
Stûv 22/70	/	/	/	/
Stûv 22/90	1970	555	80	605
Stûv 22/110	1970	555	80	505

DF



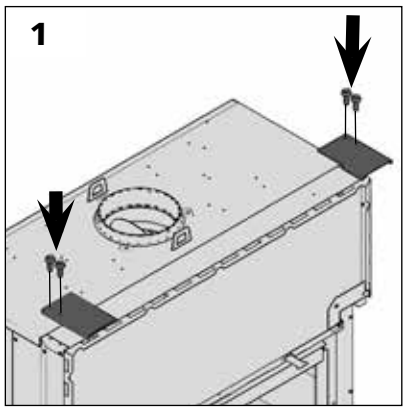
	A	B	Cmax	D
Stûv 22/90	1970	340	80	605
Stûv 22/110	1970	340	80	505

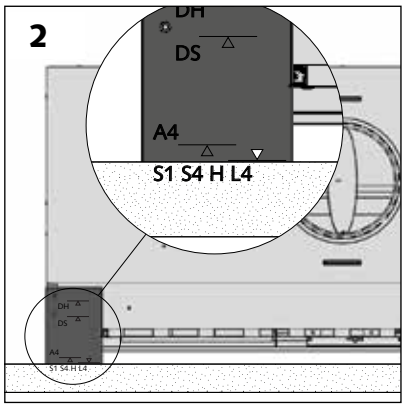
Installation precautions - integrating the partition



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





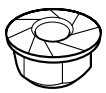
You can use the positioning templates to determine the position of the partition in relation to the stove depending on the cladding chosen.

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

> Line up the stove.

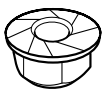
> **Position the stove so that the partition is lined up with the mark, with the triangle visible [diagram 2].**

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



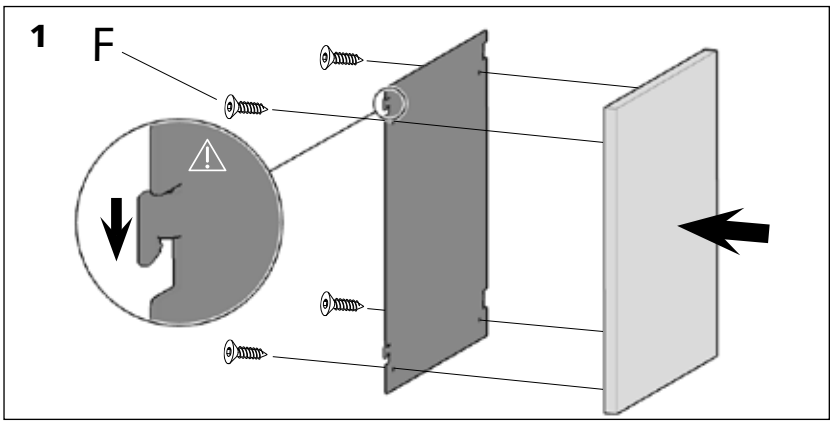
G
X 16

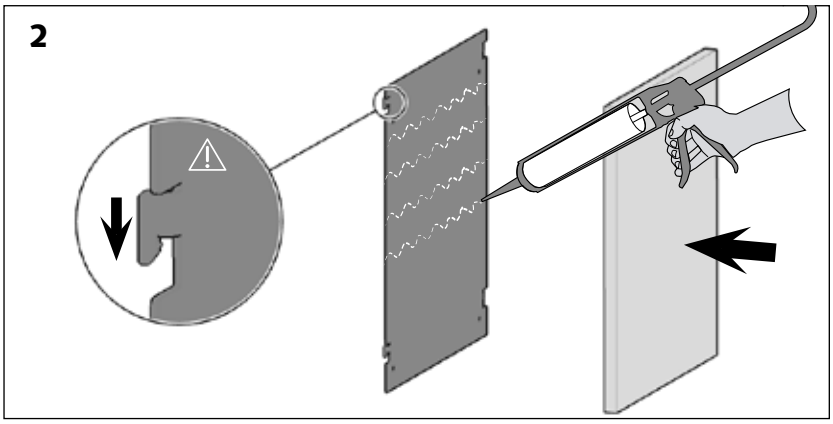
Torx screw M5X10
52123012
*for the Stûv finish

+ 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

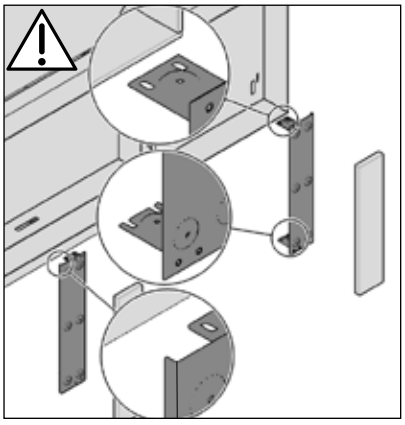


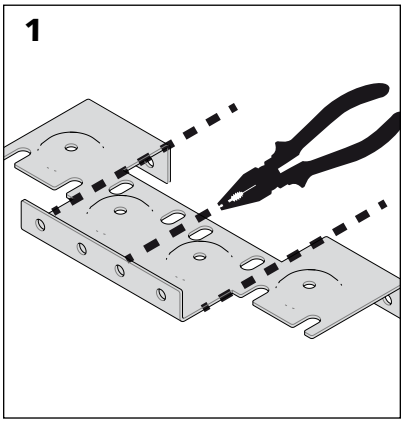


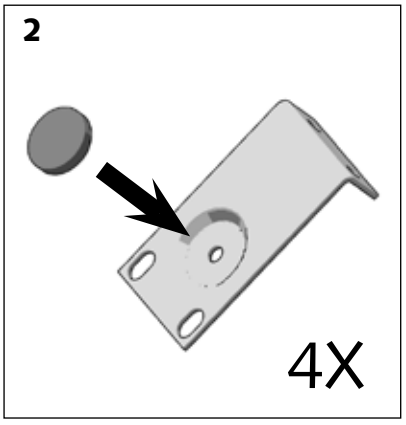
The finishing panels for the “to be trimmed” version can be screwed [diagram 1] or glued [diagram 2] to the support panels.

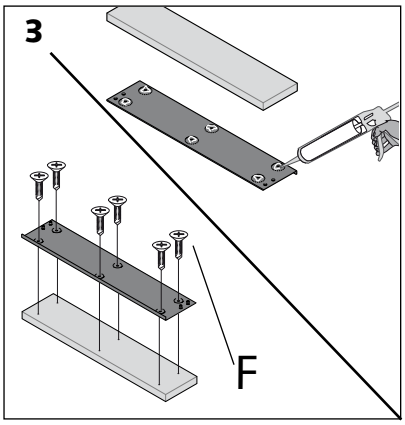
The hooks need to be pointing downwards.

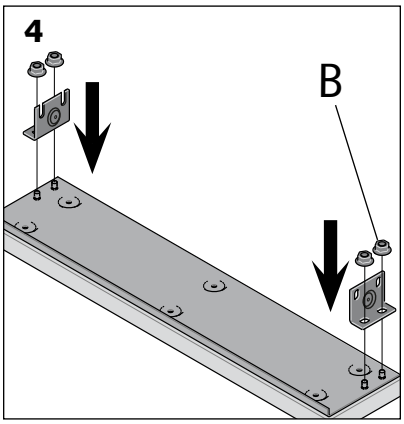
Fitting the finishing door panels for the “to be trimmed” version











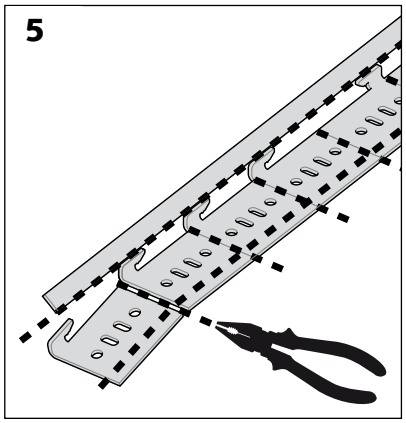
> Using pliers, break the pre-cut pieces from the corner bracket section [diagram 1]

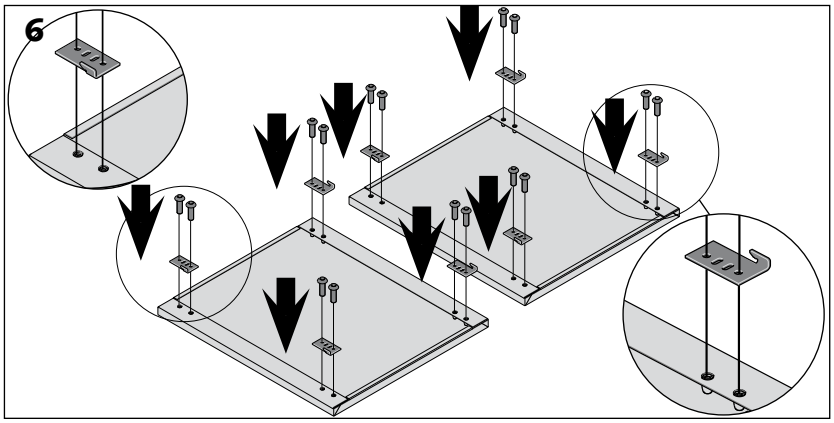
> Put the magnets in the corner brackets

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

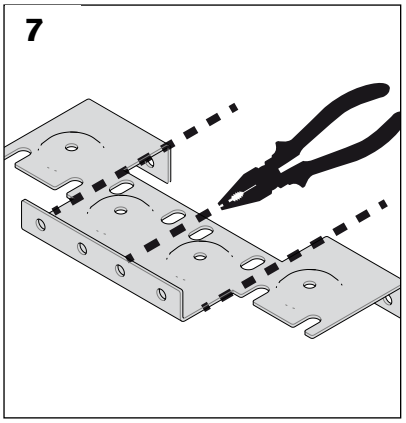
> Put the 2 corner brackets at the top and bottom of the side panel

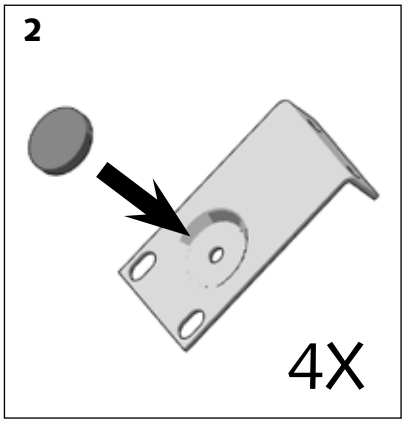
Attaching hooks to the finishing panels for the “Stûv finish” version

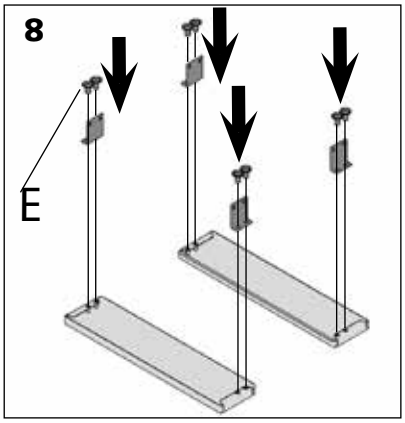




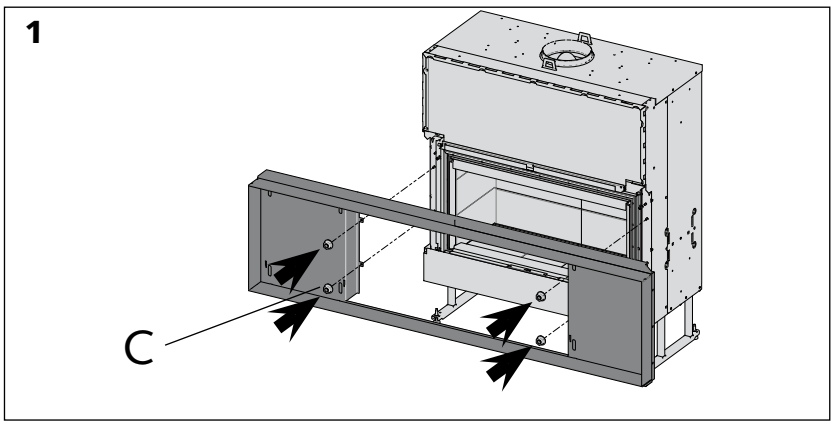
Attaching hooks to the finishing panels for the “Stûv finish” version



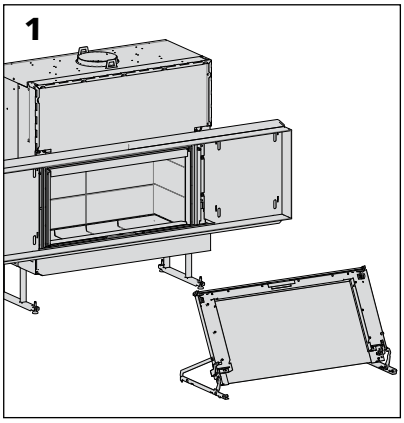


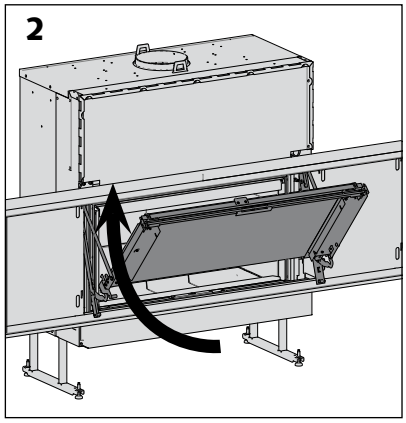


Fitting the frame onto the stove



Refitting the door

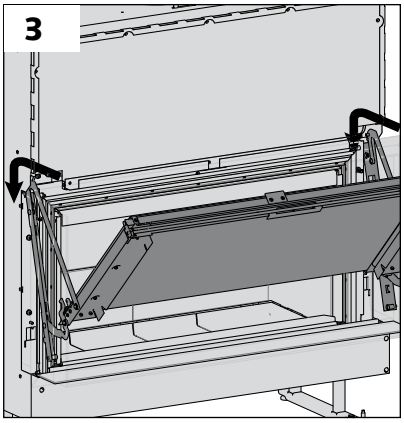


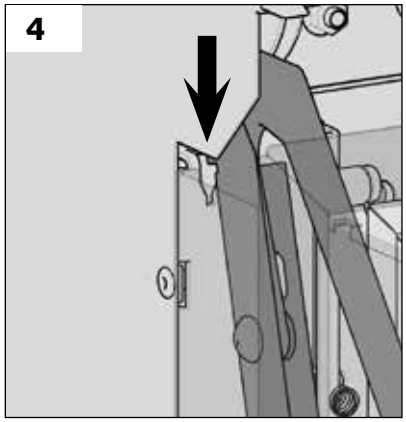


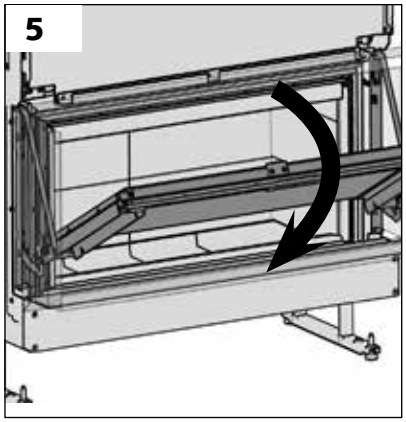
Warning!
Take care not to scratch your finishes when refitting the door.

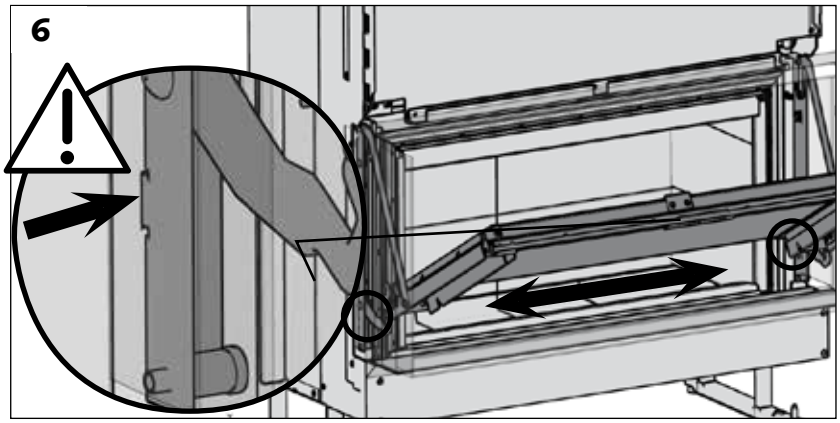
> Fit the hooks at the top of the frame [diagram 3 and 4]

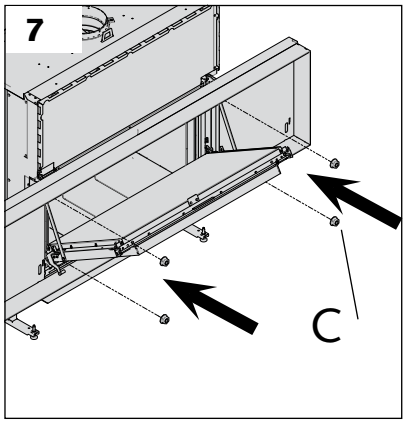
> Tip the door to apply it over the entire height [diagram 5]
Check that the centring lugs are grooved [diagram 6]. If needed, swing the door from left to right.

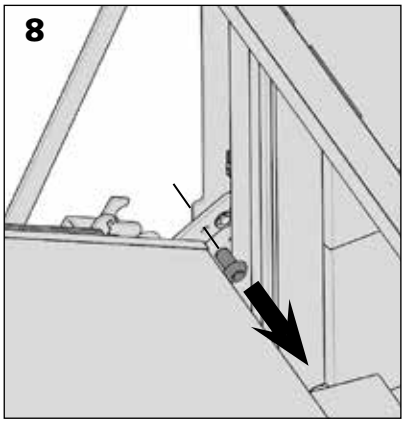


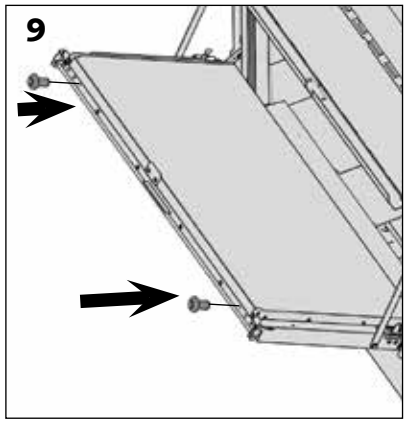










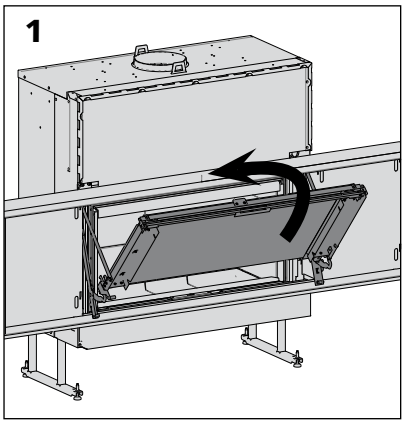


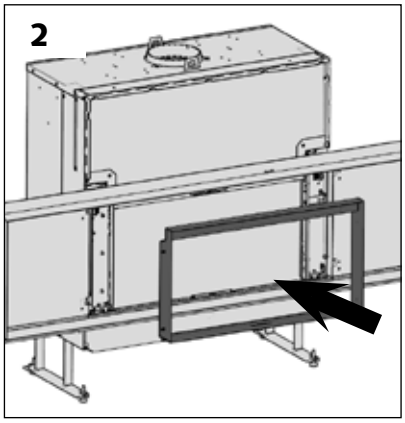
> Tighten the door using 4 nuts

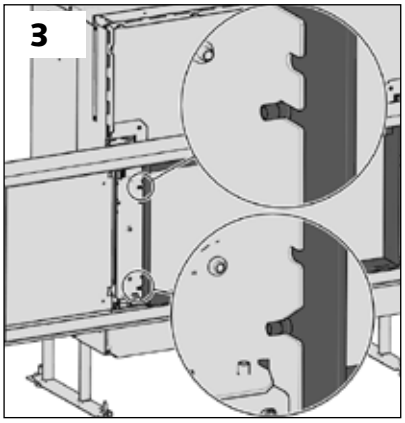
> Remove the locking screws from the strut and refit these screws on the top of the door.

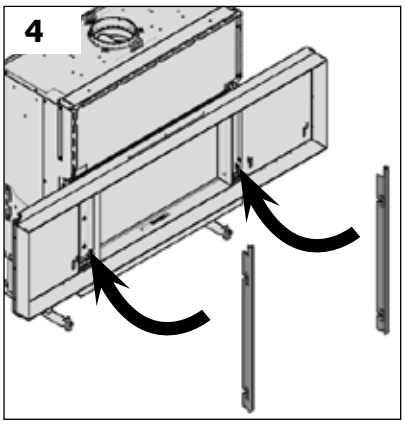
> Close the door.

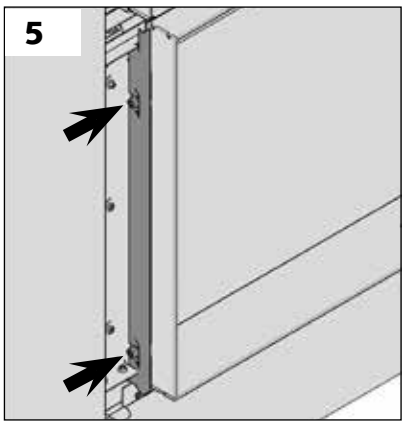
Fitting the door frame

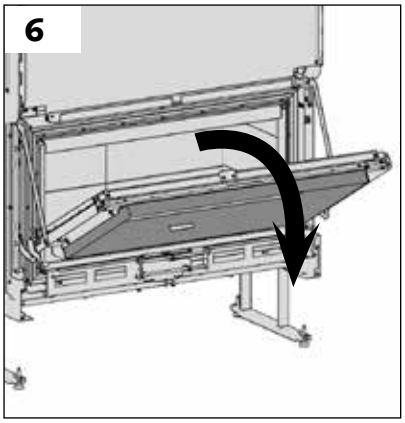


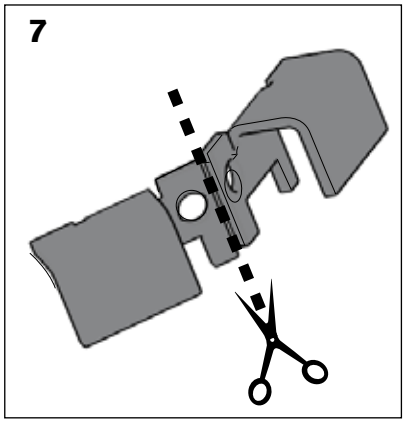


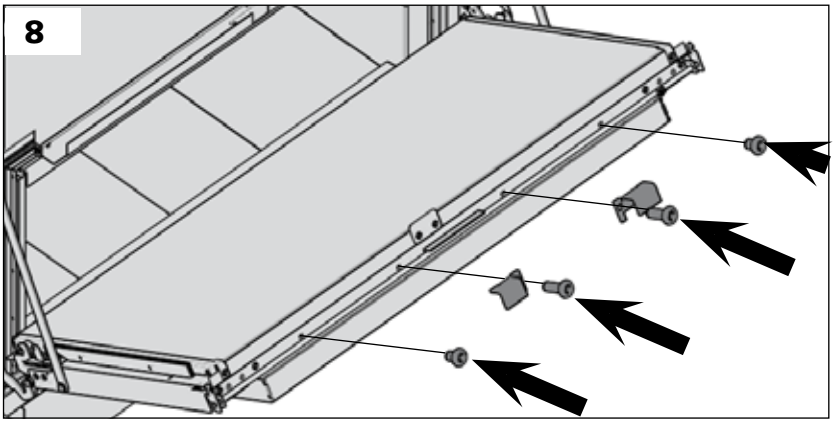


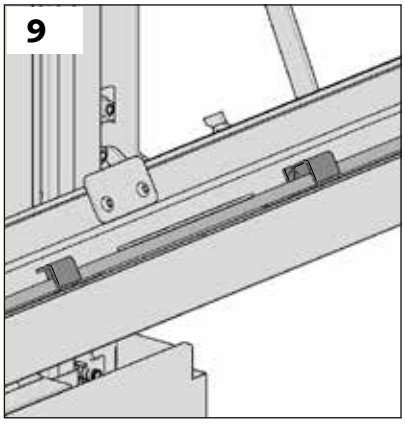




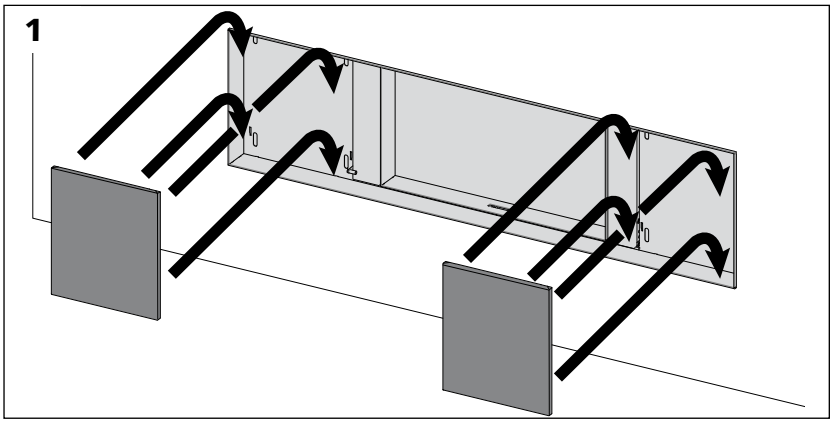




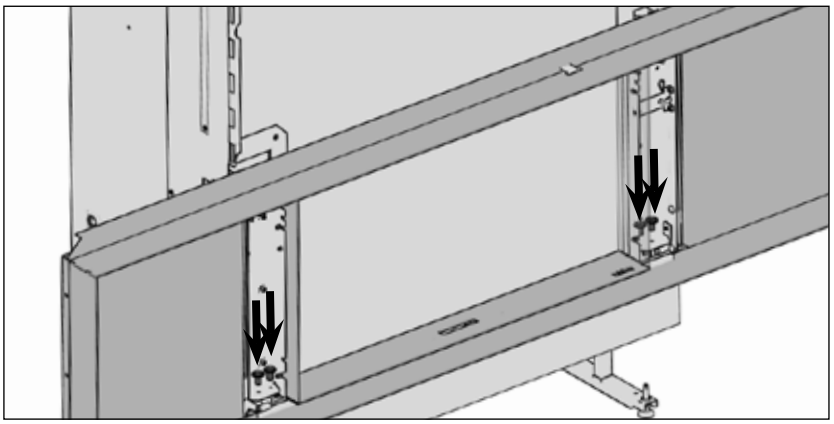


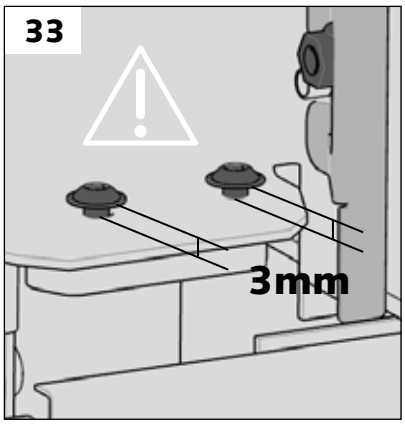


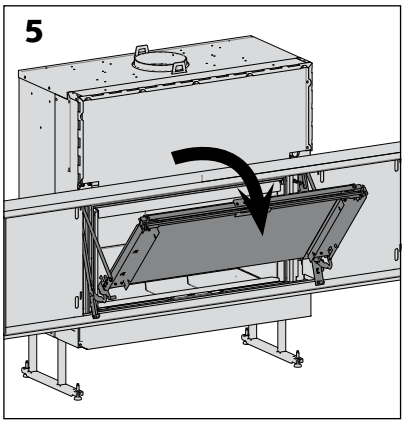
Fitting the finishing side panels

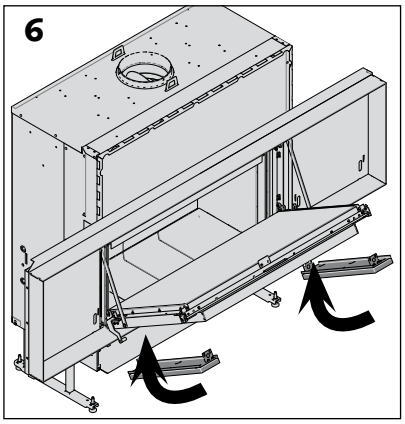


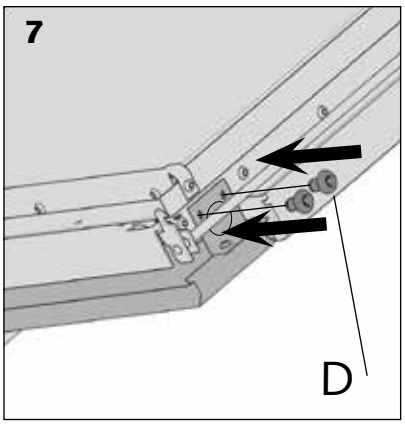
Fitting the finishing door panels

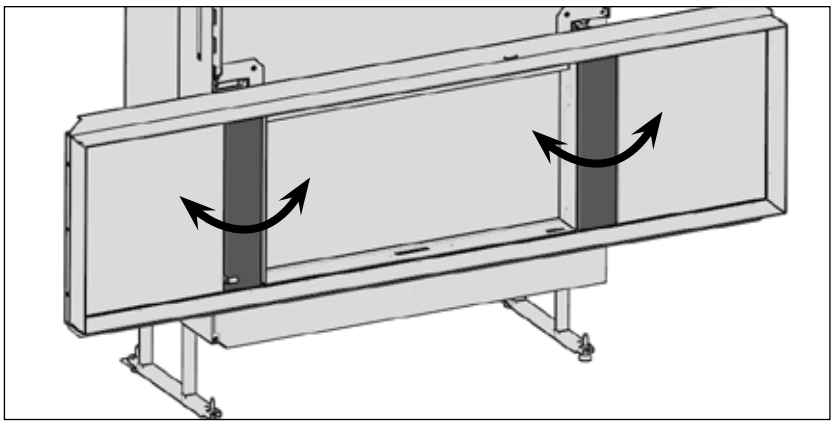


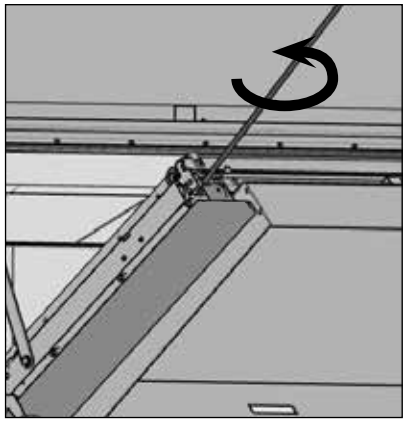


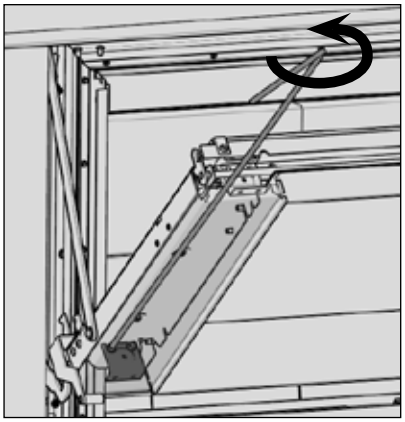












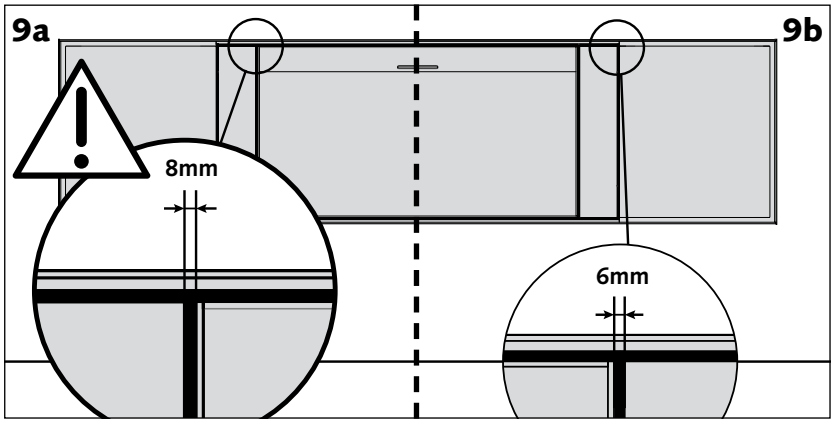
> Fit the panels to the door

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

> Make sure the panels line up with the trim

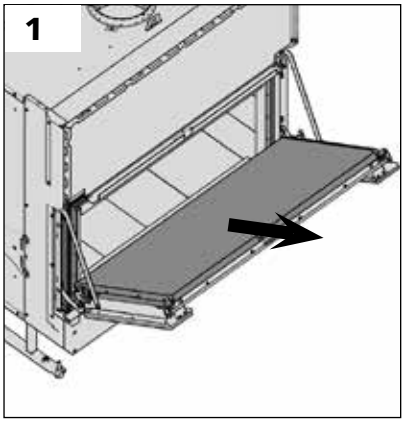
> Screw the panels to the door

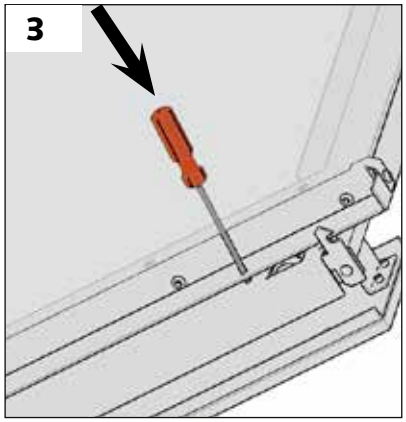
To tighten the screws for the lower corner brackets, use the special tool provided with the cladding.



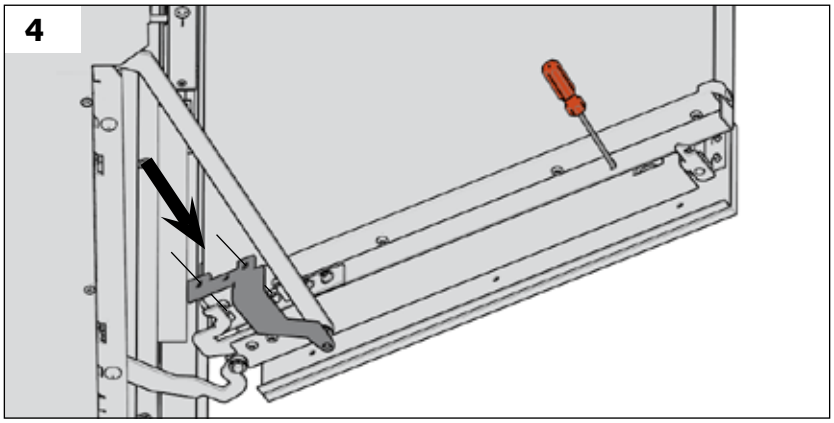
Warning!
It is essential to leave a space of 8 mm between the door frame and the edge of the combustible finishing material on the side panel. Leaving this space means that the material won't reach too high a temperature, so it is particularly important if you are using a combustible finishing material.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

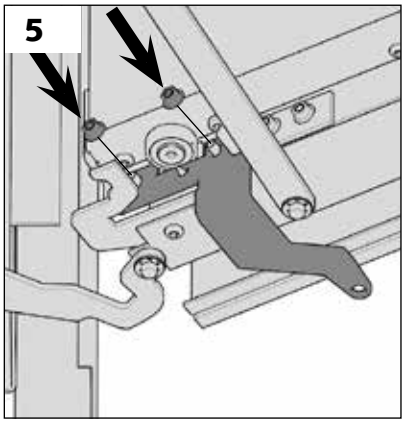
Fitting the grip

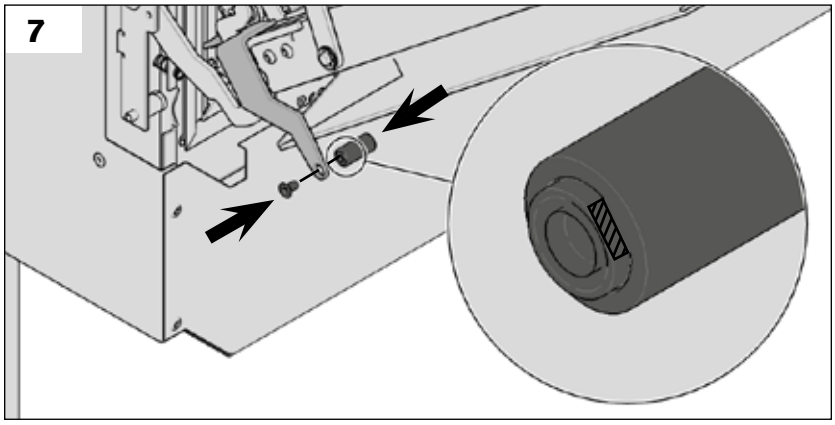




> Lift up the glass [diagram 1].
> Place a screwdriver into the top of the frame to block the glass in a slightly open position [diagram 2].
> Fix the handle using two M5 nuts [diagram 5]. The oblong plate enables adjustment in width in order to prevent the handle from scratching the finishing side panels.

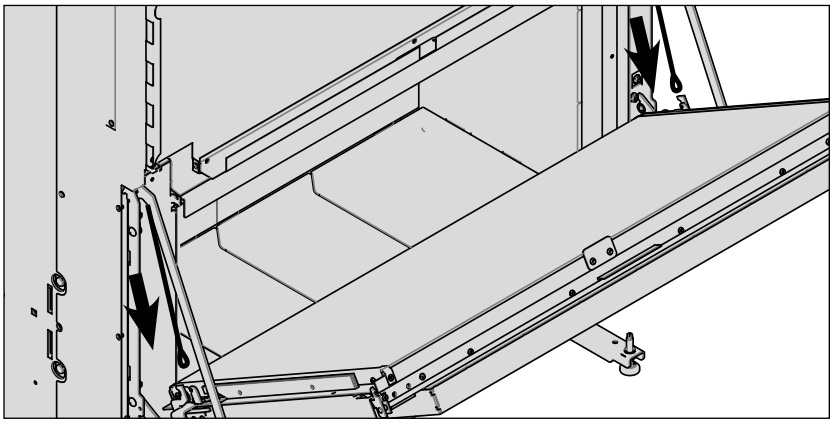






> Release the frame by removing the screwdriver and fitting the female handle element.

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.

MAINTENANCE

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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installation instructions
L4 frame for Stûv 22

[en]

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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.
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