STOVAX

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Riva Studio Frames

For Riva Studio 500, 1, 2, 3 & Duplex

Instructions for Use, Installation & Servicing

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Contents

Frames for Riva Studio 500, 1, 2, 3 & Duplex

Covering the following models:
Edge, Edge Plus, Cool Wall, Bauhaus, Verve, Flat Steel, Glass, Profil, XS

Frame		Studio 500	Studio 1	Studio 2	Studio 3	Studio Duplex
Edge		RVS-500FEK	RVS-1FEK	RVS-2FEK	RVS-3FEK	RVS-2FEKW
Edge Plus		RVS-500FEPLUS	RVS-1FEPLUS	RVS-2FEPLUS	RVS-3FEPLUS	RVS-2FEPLUSW
Cool Wall		RVS-500FCWK	RVS-1FCWK	RVS-2FCWK	RVS-3FCWK	RVS-2FCWKW
Bauhaus	Anthracite	RVS-500FB	RVS-1FB	RVS-2FB	RVS-3FB	RVS-2FBW
	Polished	RVS-500FBP	RVS-1FBP	RVS-2FBP	RVS-3FBP	RVS-2FBPW
Verve		RVS-500FV	RVS-1FV*	RVS-2FV*	RVS-3FV*	RVS-2FV*
Flat Steel		RVS-500FST*	RVS-1FST*	RVS-2FST*	RVS-3FST*	RVS-2FST*
Glass		RVS-500FGB*	RVS-1FGB*	RVS-2FGB*	RVS-3FGB*	RVS-2FGB*
Profil		RVS-500FPRO4	RVS-1FPRO4	RVS-2FPRO4	RVS-3FPRO4	RVS-2FPRO4W
XS		RVS-500FSTXS	RVS-1FSTXS	RVS-2FSTXS	RVS-3FSTXS	RVS-2FSTXS

*NOTE: Adding a suffix of HT to these codes allows shipping to a country where packaging must conform to ISPM15.

Stovax also offer the Profil, Steel, Verve and Bauhaus frames in three additional colours. Use the additional suffix to assist in any correspondence.

Metallic Red -	RD
Metallic Bronze -	BZ
Ivory -	IV

Installation Instructions for Edge & Edge Plus Frames

1. General Points

1.1 **These instructions are supplementary to, and must be read in conjunction with, the Installation Instructions supplied with the appliance.**

These instructions detail the fitting of the frames that create the Edge and Edge Plus effects.

These frames must be installed prior to installation.

In order to finish the installation the frame must be used in the construction of the chimney breast the appliance is housed.

The installation methods for the Edge and Edge Plus are detailed in the Installation Instructions.

1.2 Before completing the installation ensure that provision is made for the connection of the following:

- **Electrical services** (for fan installation) using the opening in the outside of the chimney breast for access.

- **The Outside Air kit** (optional)

- **Convection Ducting kit** (Optional)

- **The flue system**

Edge Frame Dimensions		
Model	**Flange Depth**	**Overall Frame Depth**
Studio 500		
Studio 1	32mm	34mm
Studio 2		
Studio 3	42.5mm	44.5mm

2. Securing the Frame to the Fire

Note: The appliance casing and outer parts can get extremely hot. It is essential to observe the clearances to combustible material found in the Installation Instructions.

The fitting of the frame requires 2 people

2.1 To attach the frame:

Line up the frame with the holes on the appliance body, see Diagram 1.

2.2 Secure the frame to the appliance body using the screws and nuts provided:

Studio 500 - 5x Screws and Nuts
Studio 1 - 5x Screws and nuts
Studio 2 - 6x Screws and nuts
Studio 3 - 8x Screws and nuts
Studio Duplex - 6x Screws and nuts, see Diagram 2.

NOTE: The Edge Plus also requires six additional self tapping screws to secure the decorative frame.

2.3 Build the studwork or brick masonry chimney breast to support the cassette, this should be done in conjunction with the section on installation of the Edge kit in the Riva Studio Cassette & Riva Studio Duplex Manuals for Installation.
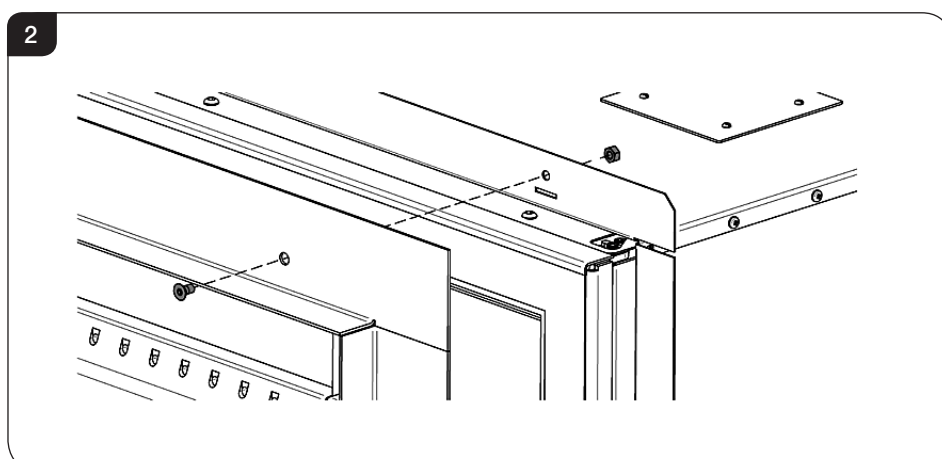
# Installation Instructions for Edge & Edge Plus Frames

Edge Plus (Only)

The Edge Plus has a decorative frame that is fitted after the studwork or chimney breast has been finished to the edge of the Edge Plus frame.

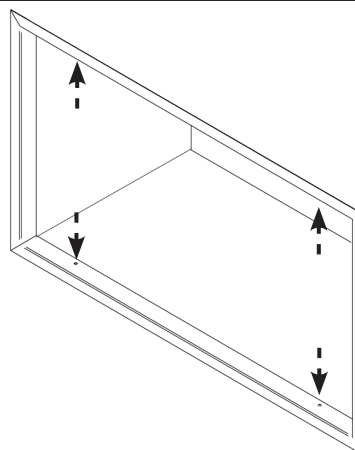2.4   Insert the decorative frame into the Edge Plus frame, see Diagram 3.

PLEASE NOTE:
The decorative frame of the Edge Plus kit is not designed to fit the standard Edge frame.

3

Edge Plus Frame
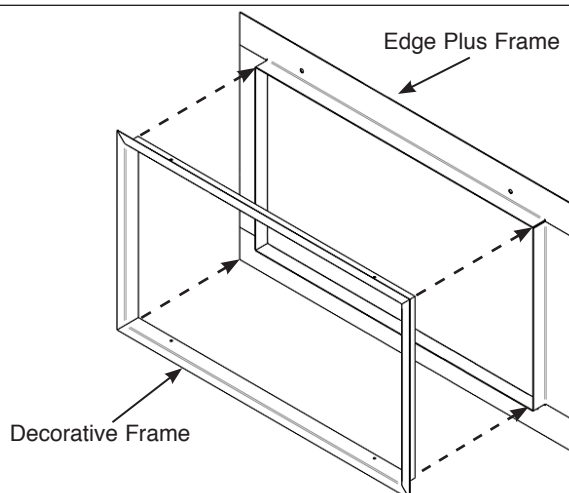
Decorative Frame

2.5   Ensure that the decorative frame fits flush to the wall and mark the fixing holes, see Diagram 4.

4

2.6   Remove the decorative frame and drill the ø3.8mm holes in the frame.

2.7   Replace the decorative frame and secure through the fixing holes.

5
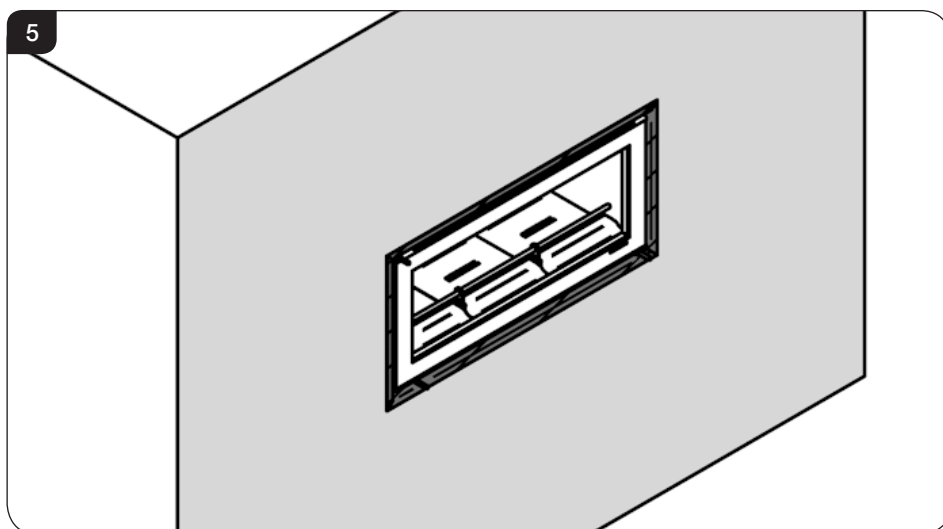
Installation Instructions for Cool Wall Frames

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1. General Points

1.1 **These instructions are supplementary to, and must be read in conjunction with, the Installation Instructions supplied with the appliance.**

These instructions detail the fitting of the frame that create the Cool Wall effect.

These frames must be installed prior to installation.

In order to finish the installation the frame must be used in the construction of the chimney breast the appliance is housed.

The installation methods for the Cool Wall are detailed in the Installation Instructions.

1.2 Before completing the installation ensure that provision is made for the connection of the following:

- **Electrical services** (for fan installation) using the opening in the outside of the chimney breast for access.

- **The Outside Air kit** (optional)

- **Convection Ducting kit** (Optional)

- **The flue system**

Cool Wall Frame Dimensions		
Model	Flange Depth	Overall Frame Depth
Studio 500	14mm	59mm
Studio 1		
Studio 2		
Studio 3		70mm

2. Securing the Frame to the Fire

Note: The appliance casing and outer parts can get extremely hot. It is essential to observe the clearances to combustible material found in the Installation Instructions.

The fitting of the frame requires 2 people

2.1 To attach the frame:
Line up the frame with the holes on the appliance body, see Diagram 1.
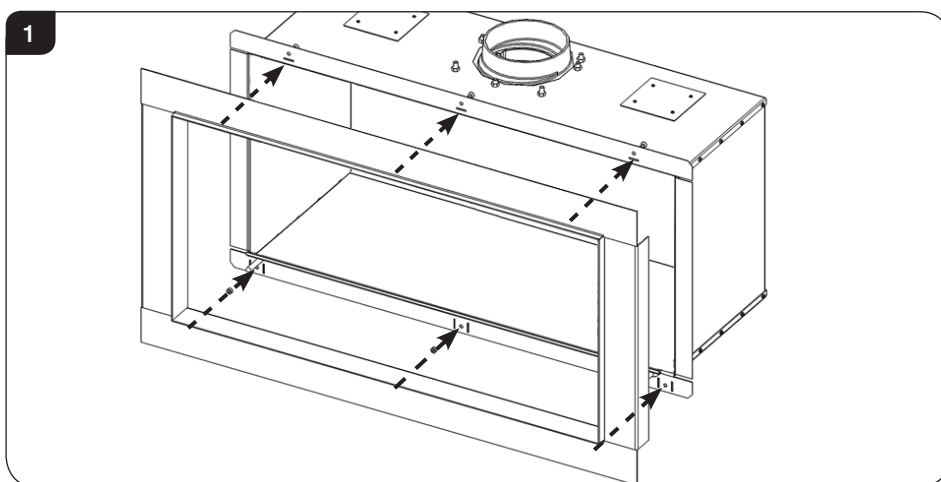
2.2 Secure the frame to the appliance body using the screws and nuts provided:

Studio 500 - 5x Screws and Nuts
Studio 1 - 5x Screws and nuts
Studio 2 - 6x Screws and nuts
Studio 3 - 8x Screws and nuts
Studio Duplex - 6x Screws and nuts, see Diagram 2.

2.3 Build the studwork or brick masonry chimney breast to support the cassette, this should be done in conjunction with the section on installation of the Cool Wall kit in the Riva Studio Cassette & Riva Studio Duplex Manuals.

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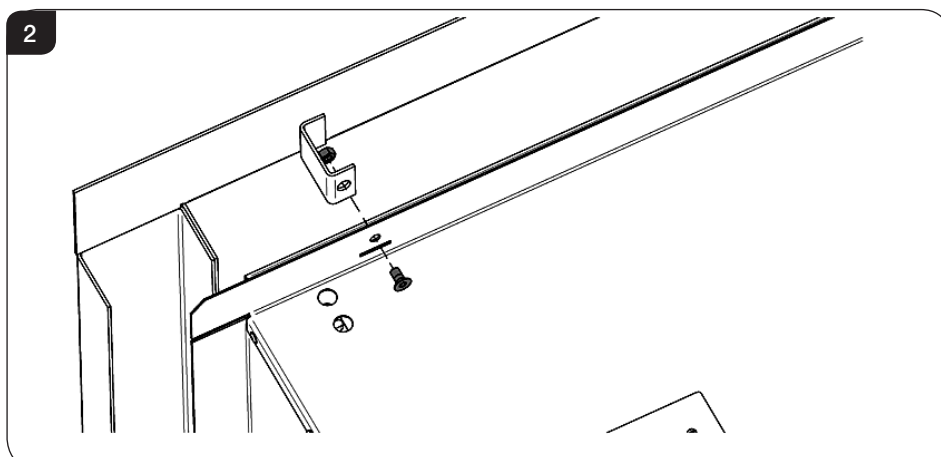
Bauhaus, Verve, Flat Steel, Glass, Profil & XS Frames

1. General Points

1.1 **These instructions are supplementary to, and must be read in conjunction with, the Installation Instructions supplied with the appliance.**
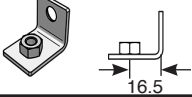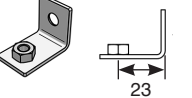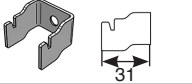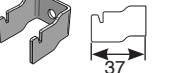
Glass Frame Note:
Warning - the edges and corners of this product can be easily damaged during installation. Leave the protective edging on during handling and only remove when fully installed.

1.2 The correct brackets for the frame fitting must be fitted to the appliance before installation.

1.3 Fitting of the frame must be carried out after the appliance has been fully installed and commissioning tests completed.

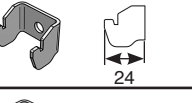1.4 There are multiple brackets required at this stage to fit the brackets to the appliance, see Diagram 1 and tables below.
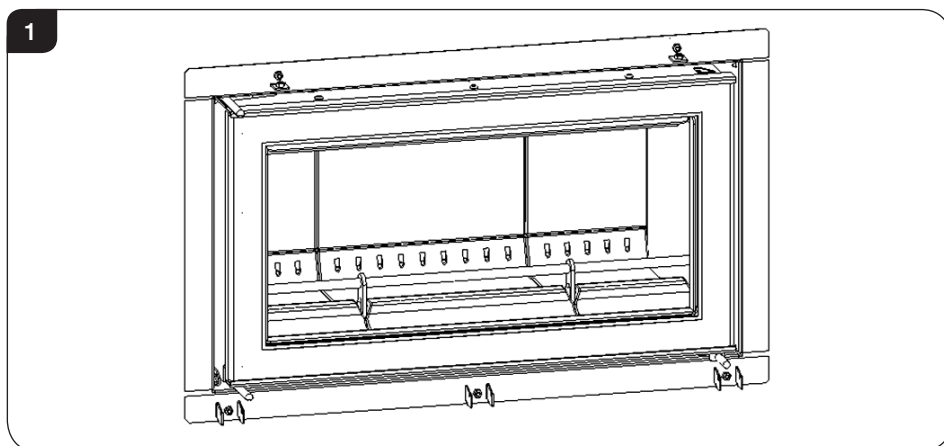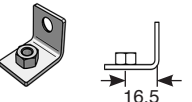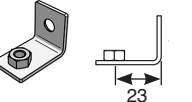
Steel, Glass, Profil & XS Frame Fixing Kit
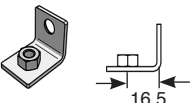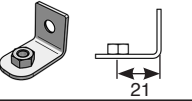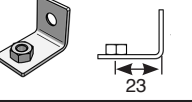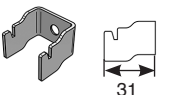
Image/Description		Studio 500	Studio 1	Studio 2	Studio 3	Duplex
	M6 x 16 Button Head Screw	2	2	3	4	3
	M6 x 12 Countersunk Screw	5	5	6	8	6
	M6 Nut	5	5	6	8	6
	Top Fixing brackets for appliance (16.5)	2	2	3	4 (Steel & Glass)	3
	Top Fixing brackets for appliance (23)	N/A	N/A	N/A	4 (Profil Only)	N/A
	Frame Fixing bracket (31)	3	3	3	N/A	3
	Frame Fixing bracket (37)	N/A	N/A	N/A	4	N/A

Bauhaus, Verve, Flat Steel, Glass, Profil & XS Frames

Bauhaus Frame Fixing Kit

Image/Description		Studio 500	Studio 1	Studio 2	Studio 3	Duplex
	M6 x 16 Button Head Screw	2	2	3	4	3
	M6 x 12 Countersunk Screw	5	5	6	8	6
	M6 Nut	5	5	6	8	6
16.5	Top Fixing brackets for appliance	2	2	3	N/A	3
23	Top Fixing brackets for appliance	N/A	N/A	N/A	4	N/A
24	Frame Fixing bracket	3	3	3	N/A	3
31	Frame Fixing bracket	N/A	N/A	N/A	4	N/A

Verve Frame Fixing Kit

Image/Description		Studio 500	Studio 1	Studio 2	Studio 3
	M6 x 16 Button Head Screw	2	2	3	4
	M6 x 12 Countersunk Screw	5	5	6	8
	M6 Nut	5	5	6	8
16.5	Top Fixing brackets for appliance	2	2	N/A	N/A
21	Top Fixing brackets for appliance	N/A	N/A	3	N/A
23	Top Fixing brackets for appliance	N/A	N/A	N/A	4
31	Frame Fixing bracket	3	3	3	4

Bauhaus, Verve, Flat Steel, Glass, Profil & XS Frames

1.5 Fix the required number of top brackets through the slots in the upper flange of the appliance and secure using a button head screw and nut, see Diagram 2.

Top Bracket
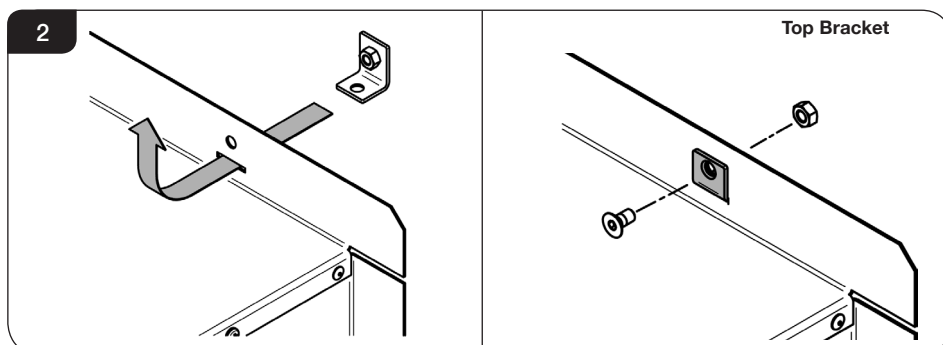
1.6 Attach the correct lower fixing brackets through the slots in the lower flange and secure with a button head screw and nut, see Diagram 3.

Bottom Bracket
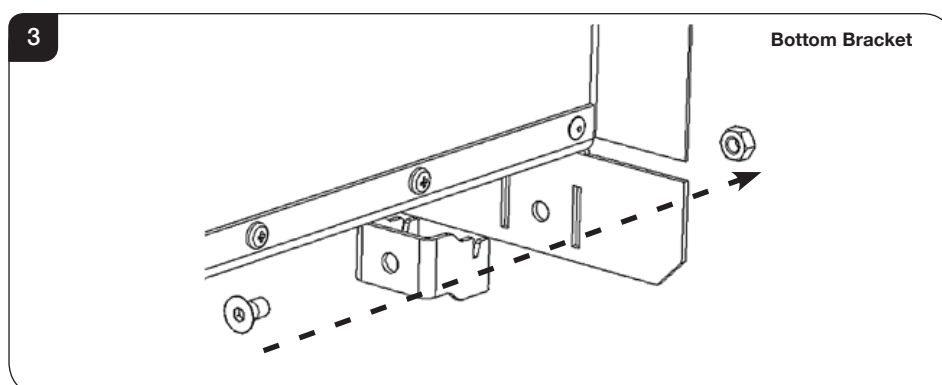
1.7 The appliance can now be installed in accordance with the installation instructions provided.
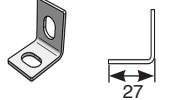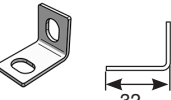
Bauhaus, Verve, Flat Steel, Glass, Profil & XS Frames

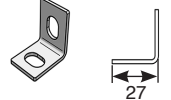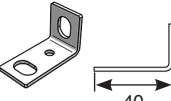## 2. Attaching Brackets to Frame

2.1   Before hanging the frame on the appliance additional brackets must be attached to the top rear of the frame.

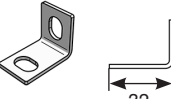2.2   The tables below detail the fixing brackets required.

Glass & Profil Frame Fixing Kit

Image/Description		Studio 500	Studio 1	Studio 2	Studio 3	Duplex
	M6 Nut	2	2	3	4	3
	M6 Washer	2	2	3	4	3
27	Top Fixing brackets for appliance	2	2	3	N/A	3
32	Top Fixing brackets for appliance	N/A	N/A	N/A	4	N/A

Steel & XS Frame Fixing Kit

Image/Description		Studio 500	Studio 1	Studio 2	Studio 3	Duplex
	M6 Nut	2	2	3	4	3
	M6 Washer	2	2	3	4	3
27	Top Fixing brackets for appliance	2	2	3	N/A	3
40	Top Fixing brackets for appliance	N/A	N/A	N/A	4	N/A

Verve Frame Fixing Kit

Image/Description		Studio 500	Studio 1	Studio 2	Studio 3
	M6 Nut	2	2	2	N/A
	M6 Washer	2	2	2	N/A
32	Top Fixing brackets for appliance	2	2	2	N/A

Bauhaus Frame Fixing Kit

No additional fixings required

2.3 Attach the relevant top brackets where necessary and secure with the washers provided, see Diagram 4.
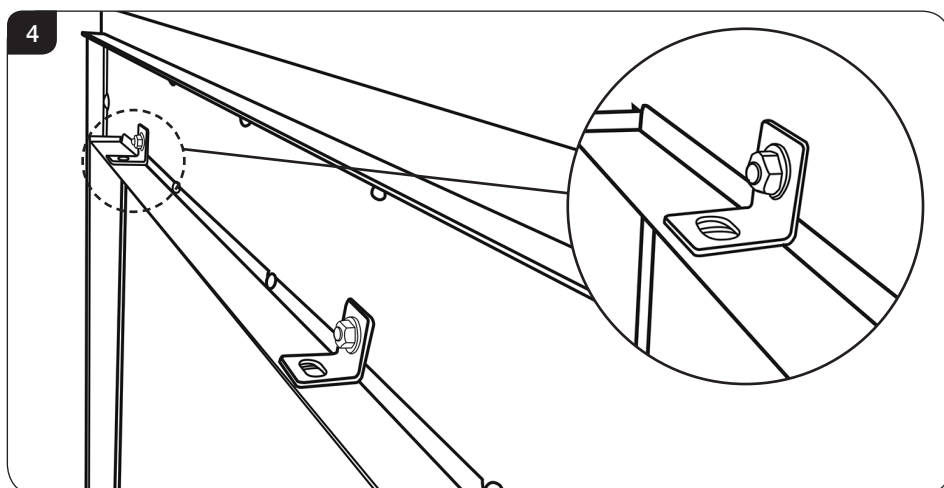
2.4 Fit the frame in a two step method, see Diagram 5.

Step 1: Place the bottom of the inner frame edge in the cut out on the lower appliance bracket at a slight angle.

See Diagram 6 for additional details.

Step 2: Tilt the frame towards the appliance so the top bracket on the frame locates under the top bracket on the appliance.

Step 1   Step 2

Bottom Bracket
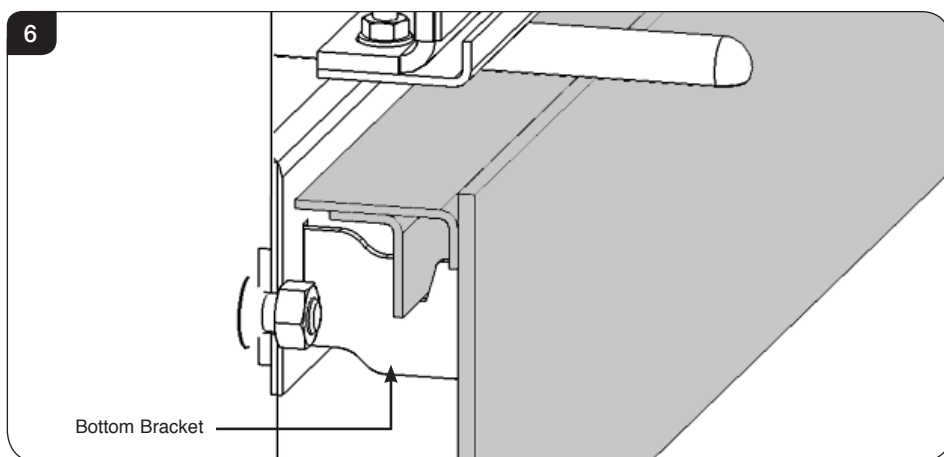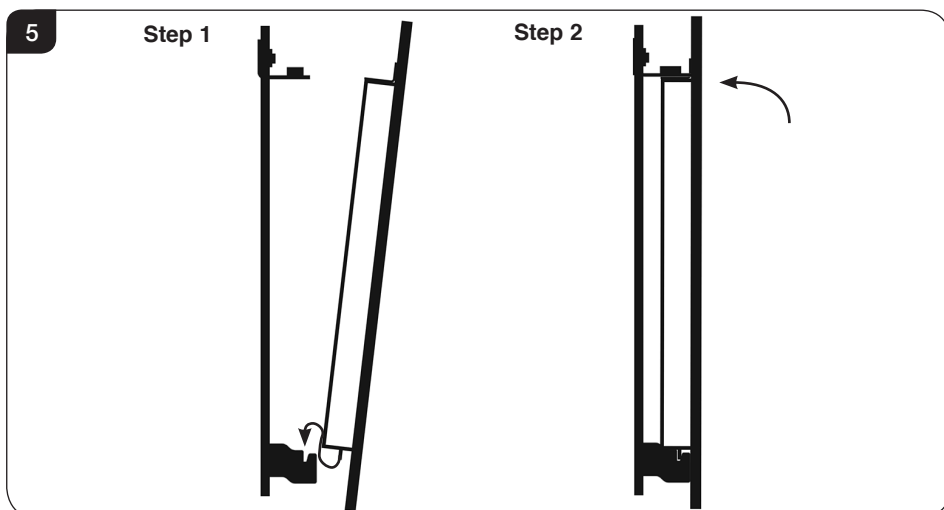
Bauhaus, Verve, Flat Steel, Glass, Profil & XS Frames

2.5 Secure the frame to the brackets behind the top of the frame using the remaining screws, see Diagram 7. The door must be open or removed (see Installation Instructions) to tighten the screws.


7

Use 4mm Hex Key
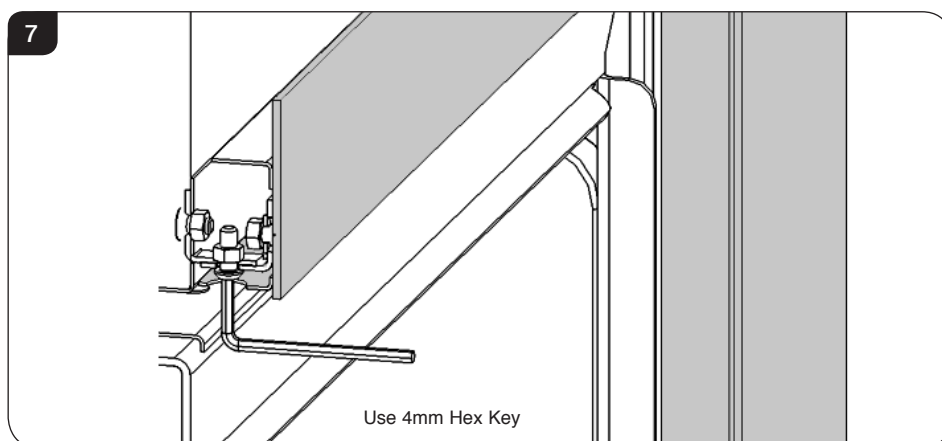
3. Glass Frame Adjustment

If, in the rare event following installation, it is discovered that the edges of the Glass panels have moved out of alignment during transit (see Diagram 8)this can be easily corrected.

3.1 Remove the frame from the appliance. Lay the frame face down ensuring all edges are protected.

8

Detail
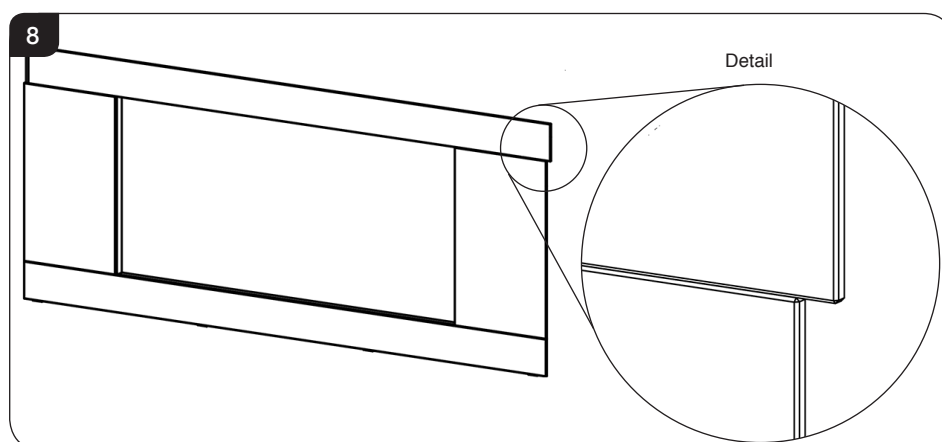
3.2 Loosen the relevant nuts on the panel to be adjusted.
There are 6 on the top & bottom panels & 2 each on the side panels, see Diagram 9

9 Detail
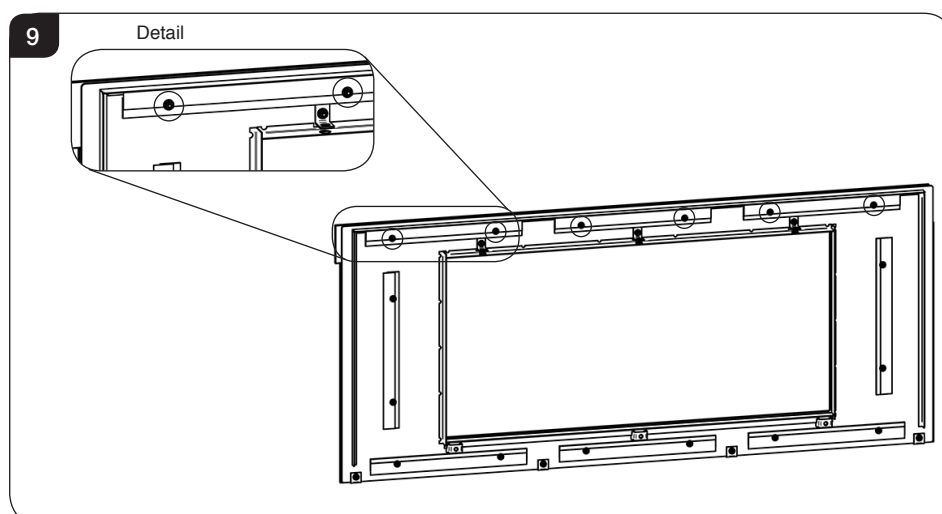
3.3   Move panel in required direction so
       edges are aligned again,
       see Diagram 10

3.4   Re tighten the nuts.

3.5   Once all the panels have been
       realigned refit the frame as described in
       Section 2.
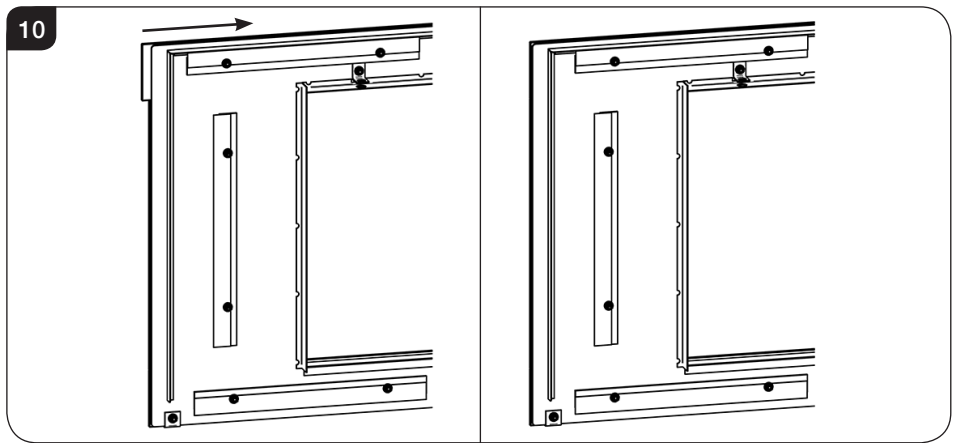
4. Cleaning the Frame - All Models

Only clean the frame when it is cold.

Metal surfaces of frames should be cleaned using a damp cloth and buffed with a lint free duster.

Glass surfaces of frames should be cleaned using a non-abrasive glass cleaner and soft cloth.

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