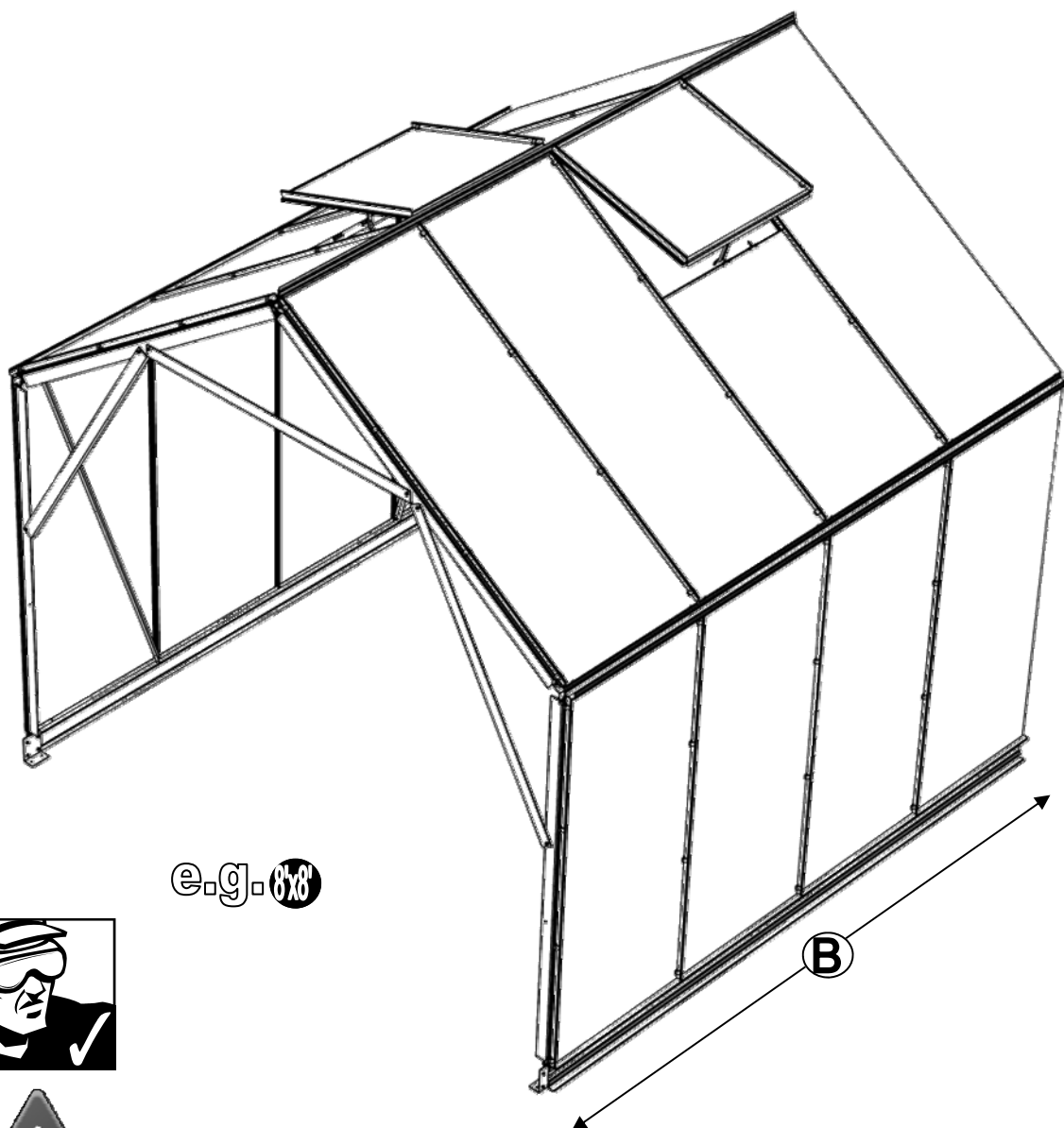




# Extension Assembly Instructions



e.g. 8'8"



EXTENSION	B (mm)
8'2"	+ 2480

Issue 1



Thank you for purchasing your new greenhouse extension. We recommend you familiarise yourself with these instructions and read all safety information before you commence assembly. **Please use this instruction manual in conjunction with your greenhouse main building instructions as you need to complete the entire frame before glazing commences**, i.e. 14' nominal structure = 6' main building (inc 6'sides / 6'roof) plus 8' extension (inc additional 8'sides / 8'roof identical to the main building). An extended building should be sited on a slab or concrete footing and **not** directly onto soil and should utilise the aluminium base system (2x8' base sections (SY015) included). This manual is divided into two sections one for the 8' wide high eave extension and the other the 10' wide low eave extension.

#### Safety Warning

- Glass and aluminium can potentially cause injury. Please ensure you wear protective goggles, gloves, headgear and suitable footwear when assembling and glazing the building.
- Please remember that glass is fragile and should be handled with extreme care. Always clear up and dispose of any breakages immediately.
- Do not assemble the greenhouse in high winds.
- For safety reasons and ease of assembly, we recommend that this greenhouse is assembled by a minimum of two people.
- Please clear all lying snow from the greenhouse roof as it can cause the roof to buckle or collapse.

#### Site Preparation

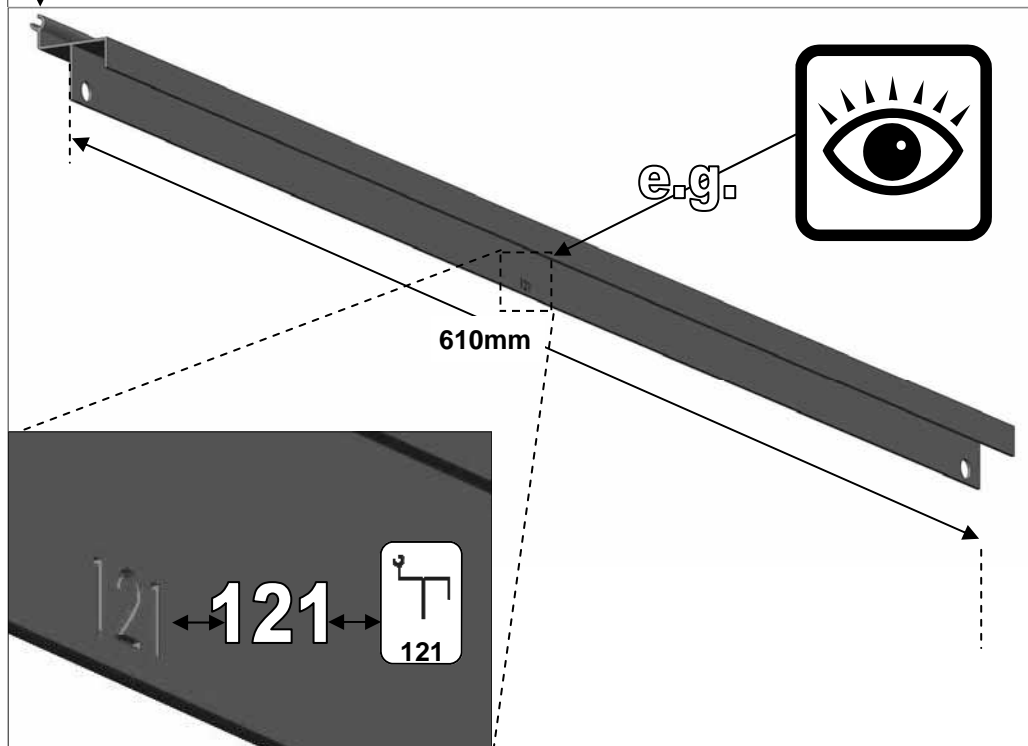
- When selecting a site for your greenhouse, it is vital that you choose as flat and level an area as possible.
- A concrete or slabbed base will provide the most solid foundation for your greenhouse.
- IMPORTANT: Do **not** fix your building down until the building is fully assembled, including glazing.
- Avoid placing your greenhouse under trees or in other vulnerable locations.
- To minimise the risk of wind damage, try to select as sheltered a site as possible, e.g. beside a hedgerow or garden fence.

#### Additional Considerations

- Please bear in mind that assembling your greenhouse can be time consuming. You may need to spread the construction over two or more days. We recommend that you avoid leaving the building partially glazed. If you ever have to leave your greenhouse half assembled and not anchored down, weigh it down with slabs or bags of sand to stop the wind moving it.
- You will find it helpful to prepare a large, clean and clear area in which to work in. A garage floor or flat lawn area is ideal.
- If you have arranged for someone to install your greenhouse for you, please check that all components are included. Most parts are numbered and can be identified by a stamp or removable label. Alternatively, the components can be identified by lengths detailed in the packing list (see diagram below).
- Anchoring down your greenhouse should be the final stage of construction (including glazing).
- Once installed your greenhouse requires little maintenance, but to maintain the smooth running of your door(s) WD40 or similar can be applied to the door wheels and lower door guides.



#### Guarantee



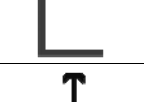

- Your new greenhouse extension is guaranteed for 10 years against faulty manufacture of the framework. This does not include glazing, moving parts, accidental damage or wind damage.


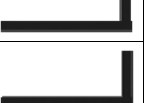
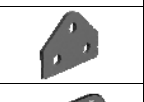


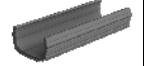




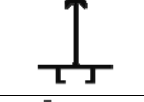

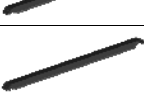

KEY SYMBOL	KEY DESCRIPTION
	LOOK
	CORRECT
	TWIST TO LOCK




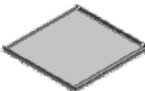
8' WIDE x 8' EXTENSION (HIGH EAVE)					
Sec Ref	Part No.	Part Profile	Size (mm)	Quantity	
<b>B</b>	SY 015		2480	2	
	SY 198		N/A	2	



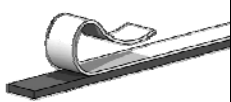
<b>1</b> HIGH EAVE 8' S I D E S (SEE MAIN MANUAL)	SY 017		2480	2	
	SY 014		2480	2	
	SY 021		1585	4	
	SY 047		1504	8	


<b>A</b> - F R A M E	SY 641		1467	2	
	SY 643		1429	2	
	HE 693		1179	3	
	SY 645		N/A	2	
	SY 646		N/A	2	
	SY 647		N/A	1	
	HE 595		100	2	

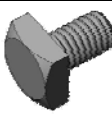
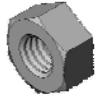

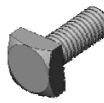
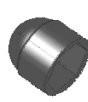
<b>5</b>  <b>R</b> <b>O</b> <b>O</b> <b>F</b> (SEE MAIN MANUAL)	SY 012		2480	1	
	SY 050		1490	8	
	SY 068		1561	4	
	HE 600		608	1	
	HE 601		460	2	

8' WIDE x 8' EXTENSION (HIGH EAVE)					
Sec Ref	Part No.	Part Profile	Size (mm)	Quantity	
<b>5</b>	SY 093		636	2	

<b>6</b>	SY VENT		N/A	2 VENT FRAMES	
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<b>8</b>	SY CLIP		165		
	SY ZCLIP		80		
	SY FOAM		50m		

<b>11</b>	HE 300		N/A	8	
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EXTENSION FRAME QUANTITIES (VENTS SEPARATE)	SY BOL M6 X11		42		
	SY NUT M6		96		
	SY BOL M6 CROP		24		
	SY BOL M6 X15		30		
	F1622		96		

8' wide high eave x 8' extension

**8' HIGH EAVE Extended buildings:** (e.g. 14'=6'+8', 16'=8'+8', 18'=10'+8', 20'=12'+8', 22'=6'+8'+8', 24'=8'+8'+8', etc...)

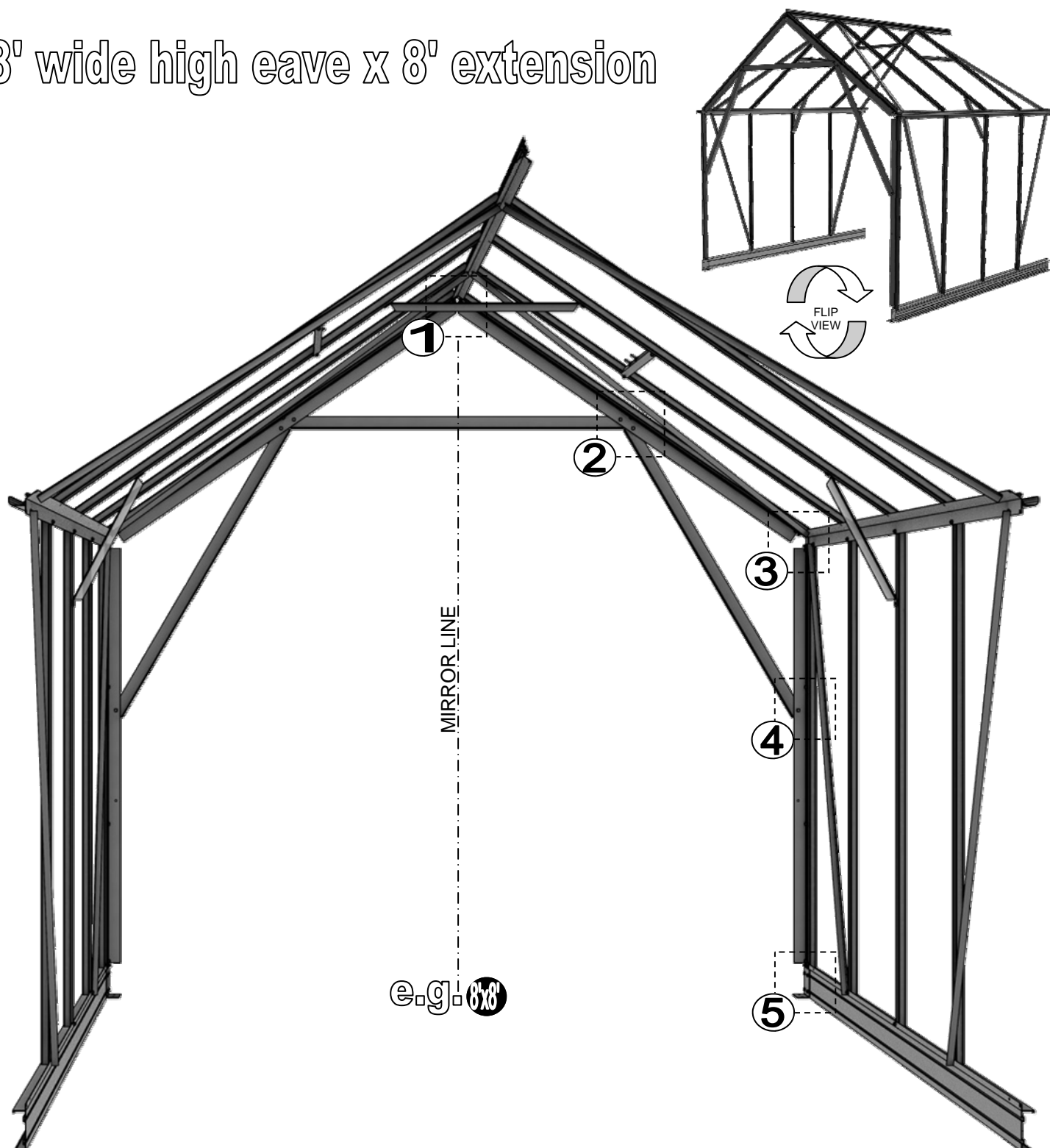
Your 8' extension sides and roof are constructed in the same way as those in your main greenhouse instruction manual. For example, if you have purchased a 14' nominal model then you will build 2 x 6' sides and 2 x 8' sides (your extension) to make up the 14' total, instructions for both are in section 1 of the main manual. The same goes for roof construction, section 5, a 6' roof with an 8' roof added to make up the 14' total.

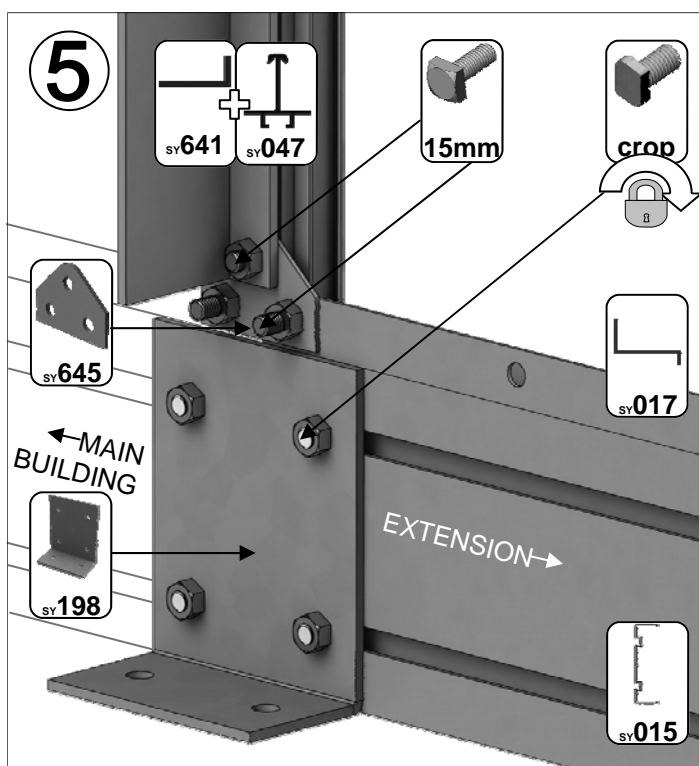
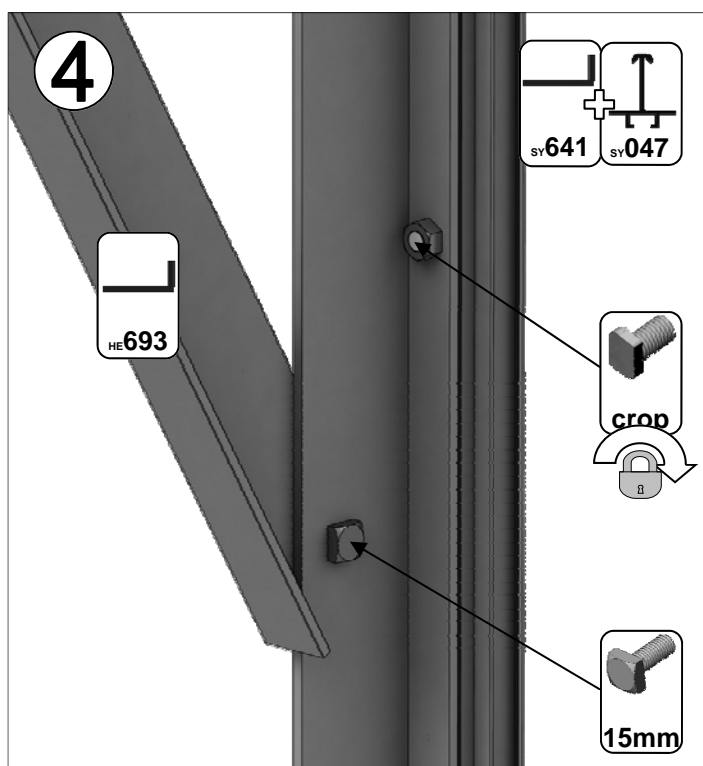
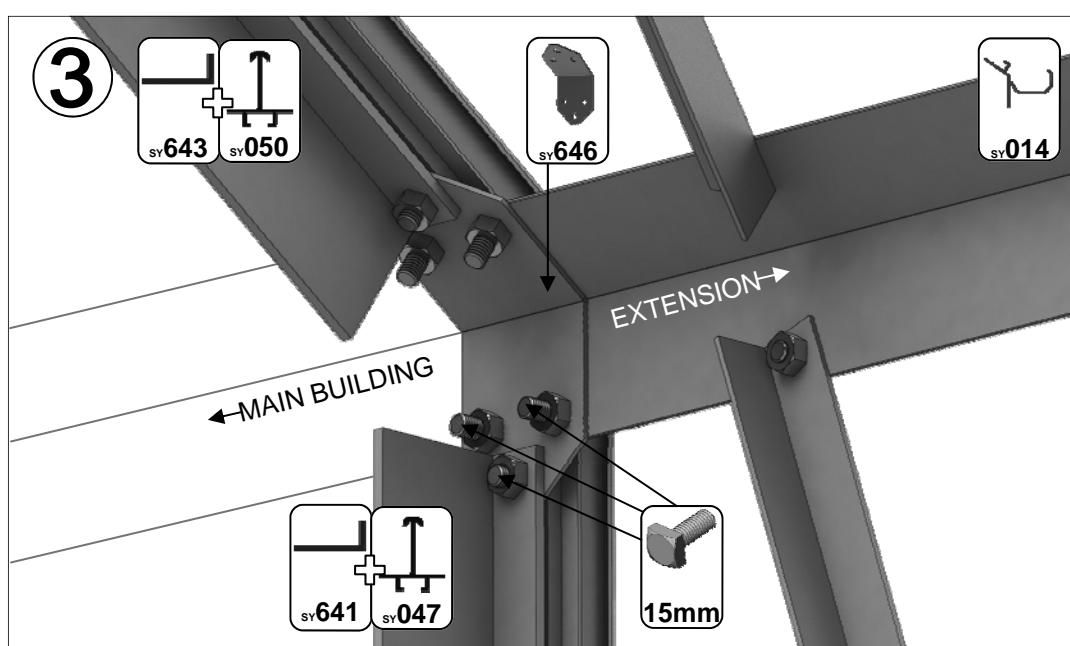
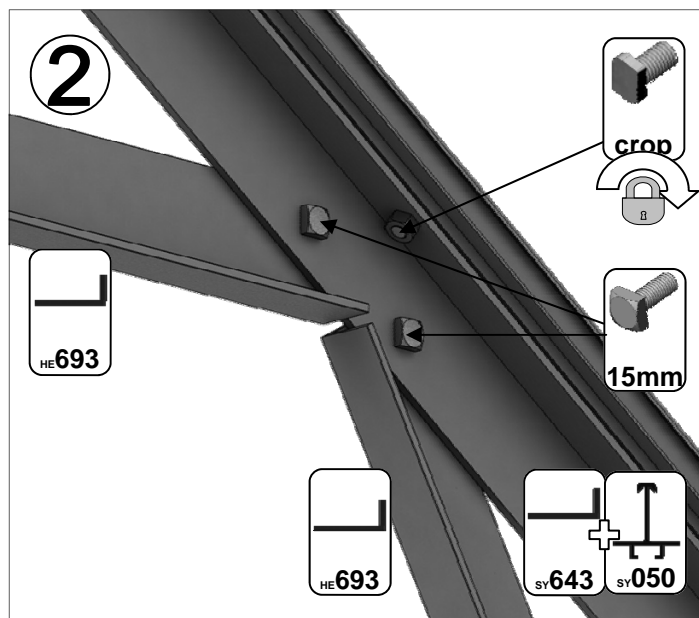
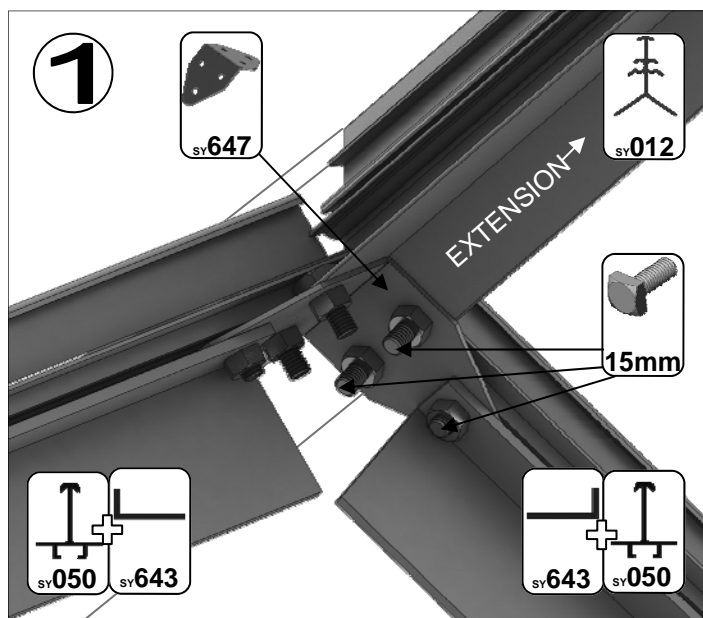
In order to join your main building to your 8' extension there are a series of brackets (SY645, SY646, SY647) which utilise existing slots / holes in the cills, gutters and ridge, see diagrams in this manual. These brackets should be added during sections 4 and 5 of main construction along with the A-frame.

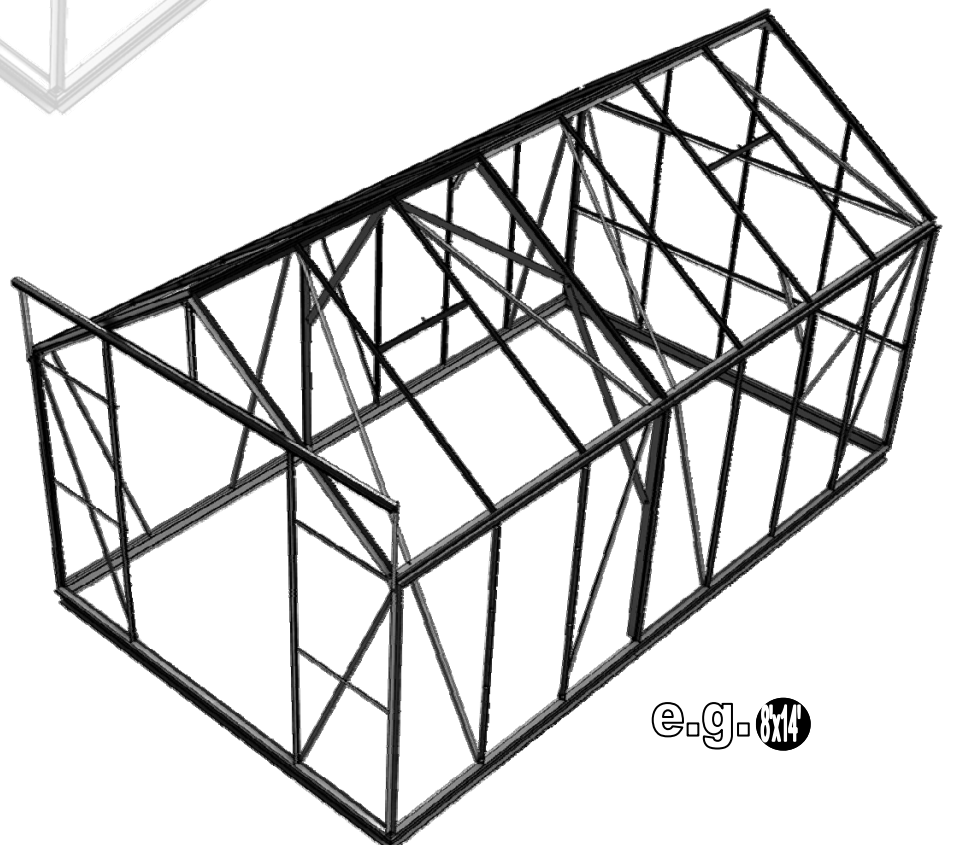
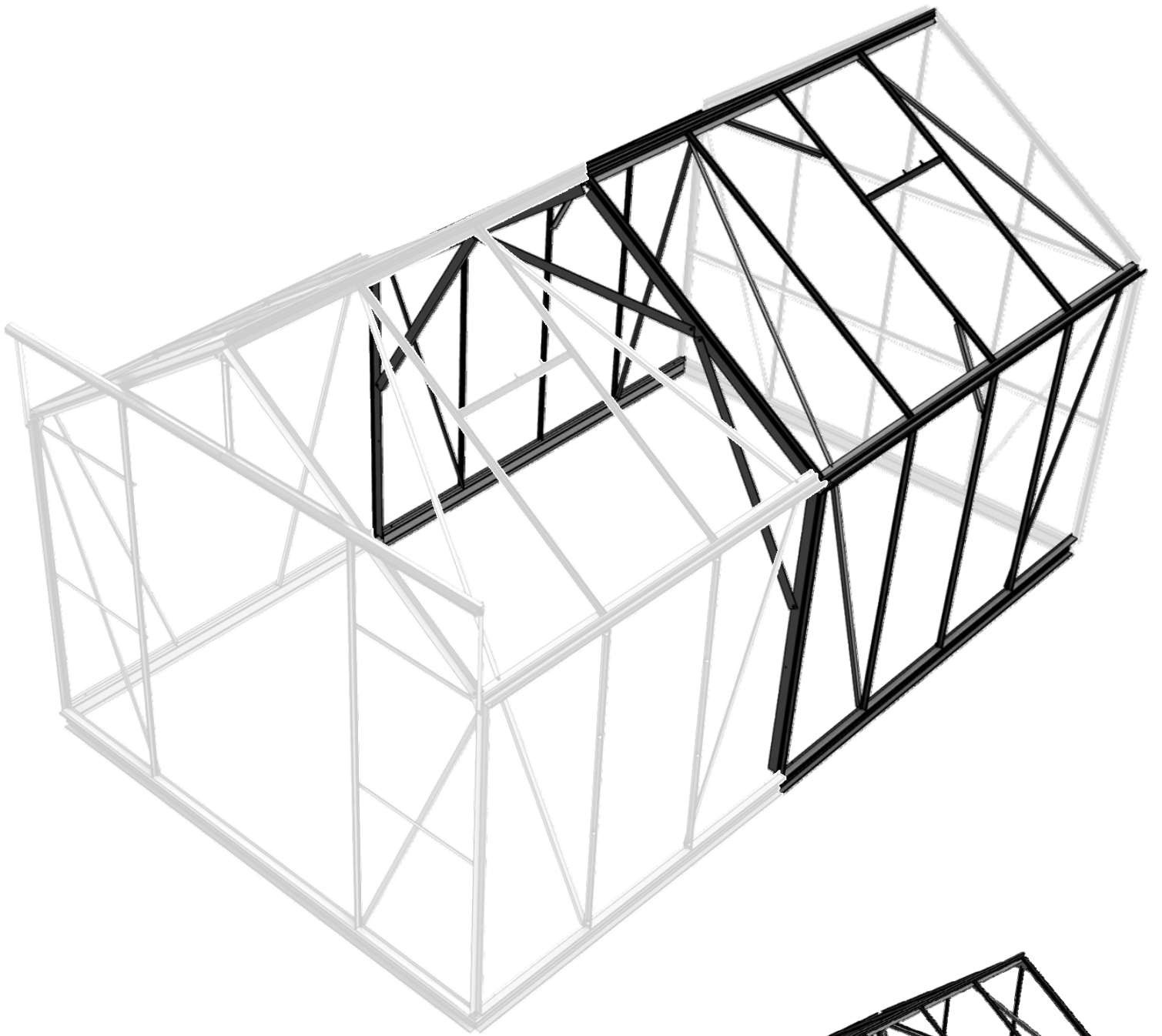
At the join between the main and extension building (e.g. 6'+8') you will have an extra pair of roof bars and side bars and it is to these that you construct the reinforced A-frame using 15mm and crop headed bolts. The A-frame adds strength to the join and stops the frame spreading at the eave / gutter level. During initial frame construction it is important to keep all of the side and roof diagonals loose as tightening them too early in construction can make the ones added later on difficult to attach. It is best to leave these braces loose until final squaring up prior to glazing (sometimes the frame needs to be altered fractionally to ensure that the glass runs parallel to the roof and side bars, etc...) Also ensure that your main building and your extension gutters run true to each other prior to glazing as it is difficult to alter the frame shape after the glass has been added, adding the plastic gutter joiners HE595 will help with this and if siliconed into place stop leaks at the gutter joint.

Please also be aware that the additional roof vents (see main manual) supplied with your extension can not be situated where your roof diagonal braces reside and they can not be placed directly next to each other, a 14' building for example can have a maximum of 4 roof vents.

## 8' wide high eave x 8' extension







e.g. 6x14'

10' WIDE x 8' EXTENSION (LOW EAVE)					
Sec Ref	Part No.	Part Profile	Size (mm)	Quantity	
<b>B</b>	SY 015		2480	2	
	SY 198		N/A	2	
<b>1</b> LOW EAVE 8' S I D E S (SEE MAIN MANUAL)	SY 017		2480	2	
	SY 014		2480	2	
	SY 049		1313	4	
	SY 032		1210	8	
<b>A</b> - F R A M E	SY 640		1172	2	
	SY 644		1805	2	
	HE 693		1179	3	
	SY 645		N/A	2	
	SY 646		N/A	2	
	SY 647		N/A	1	
	HE 595		100	2	
<b>5</b>  <b>R O O F</b> (SEE MAIN MANUAL)	SY 012		2480	1	
	SY 188		1866	6	
	SY 639		1866	(2 x special roof bars to be used at a-frame interval)	
	SY 187		1920	4	
	HE 600		608	6	
	HE 602		900	3	

10' wide low eave x 8' extension

10' WIDE x 8' EXTENSION (HIGH EAVE)					
Sec Ref	Part No.	Part Profile	Size (mm)	Quantity	
<b>5</b>	SY 093		636	2	
<b>6</b>	SY VENT		N/A	2 VENT FRAMES	
<b>8</b>	SY CLIP			165	
	SY ZCLIP			80	
	SY FOAM			50m	
<b>11</b>	HE 300		N/A	8	
EXTENSION FRAME QUANTITIES (VENTS SEPARATE)		SY BOL M6 X11		54	
		SY NUT M6		100	
		SY BOL M6 CROP		16	
		SY BOL M6 X15		30	
		F1622		100	

**10' LOW EAVE Extended buildings:** (e.g. 14'=6'+8', 16'=8'+8', 18'=10'+8', 20'=12'+8', 22'=6'+8'+8', 24'=8'+8'+8', etc...)

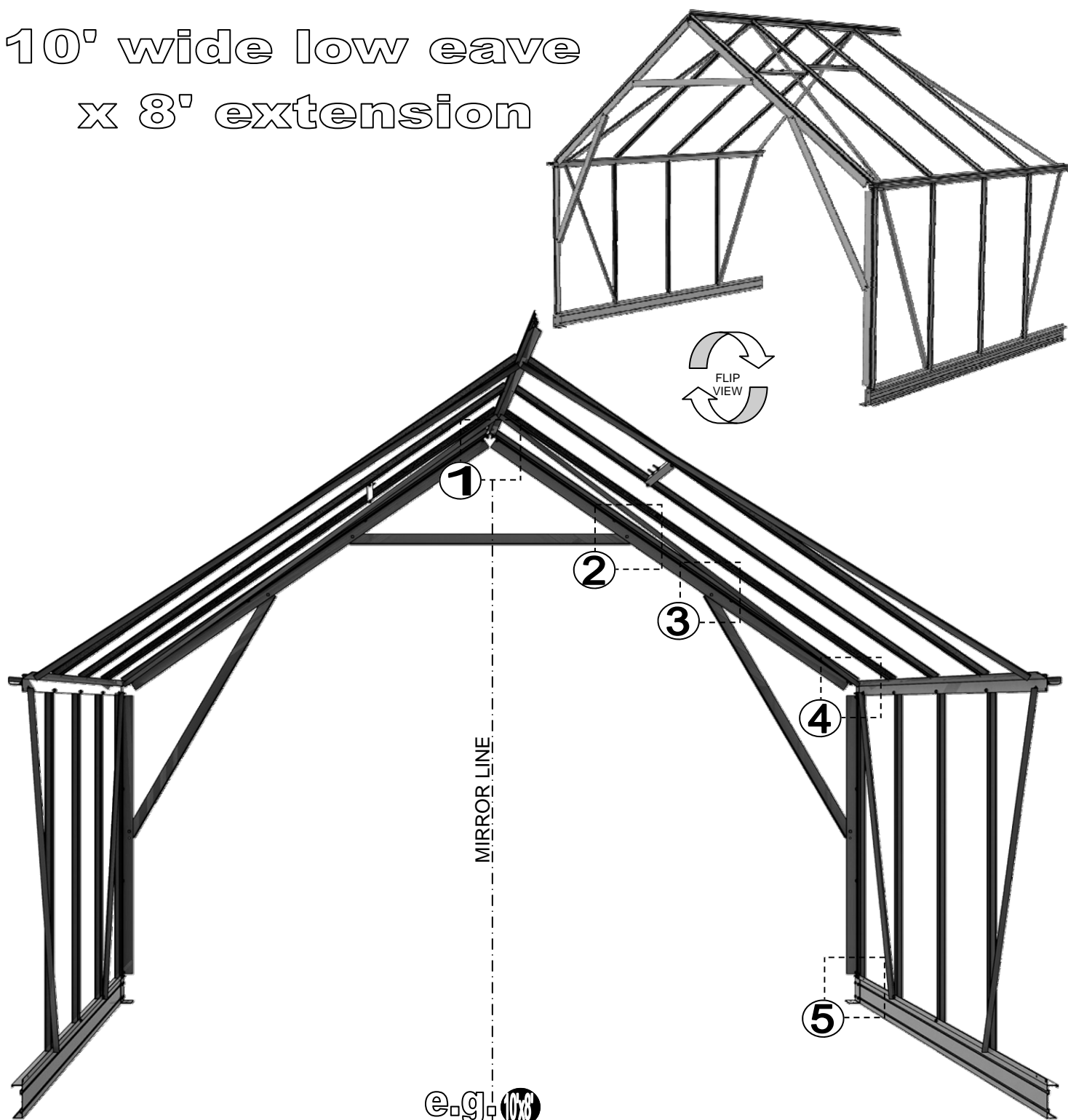
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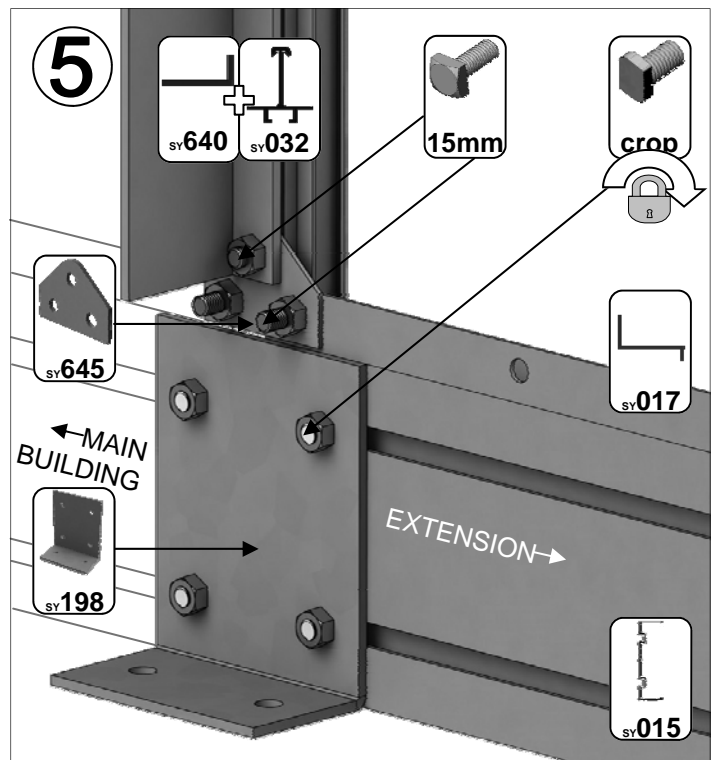
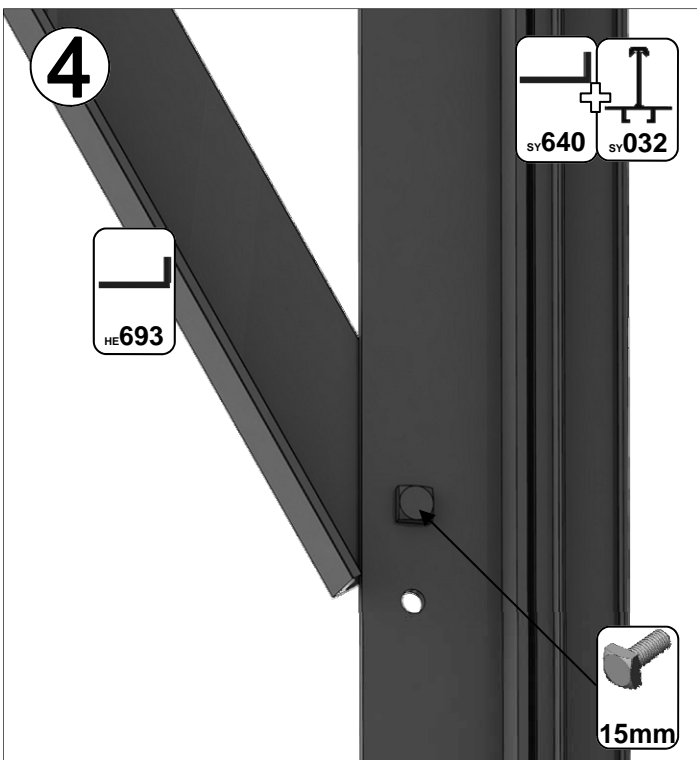
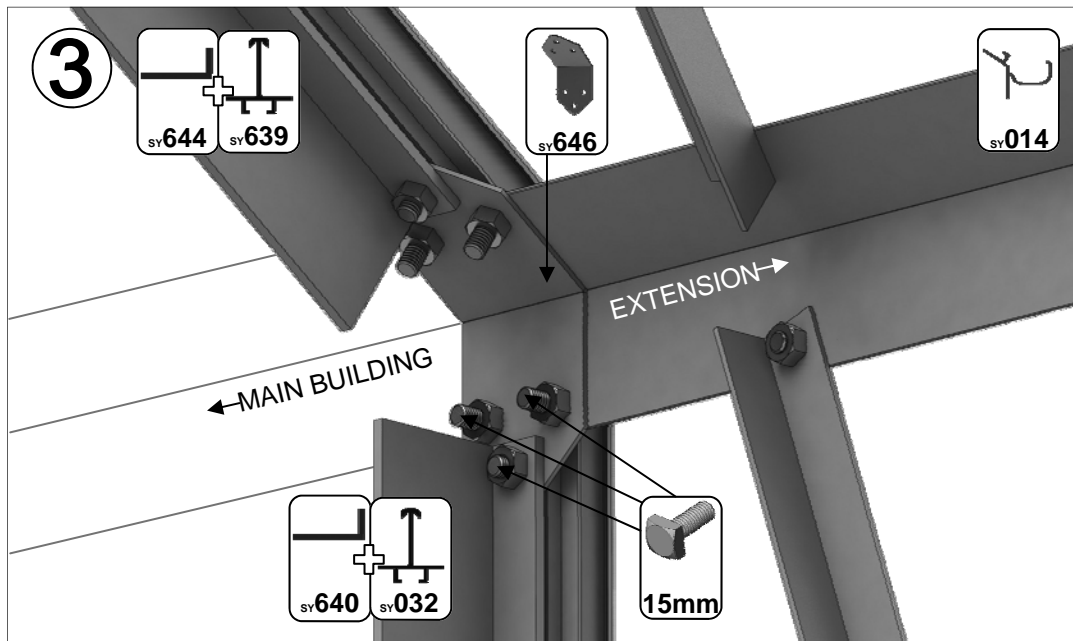
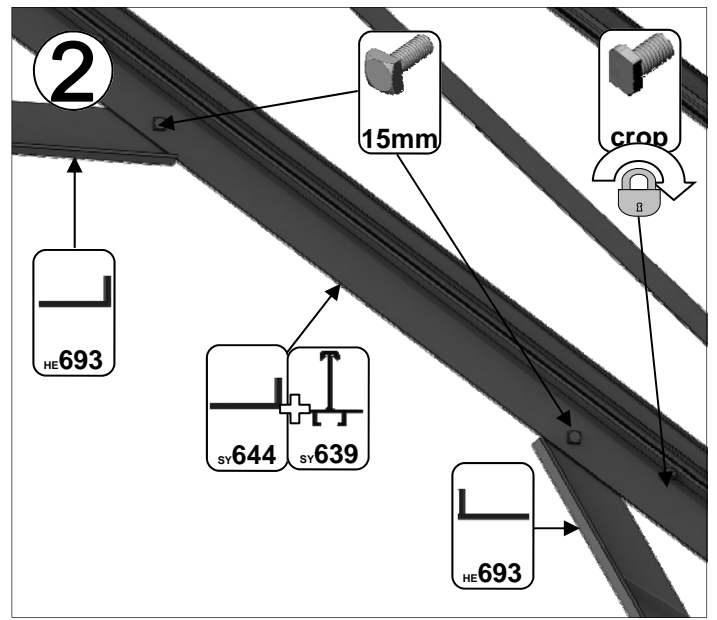
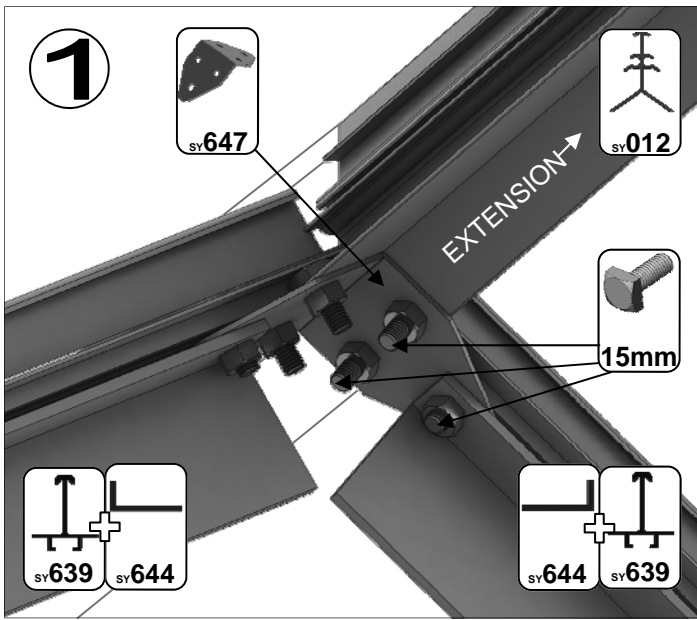
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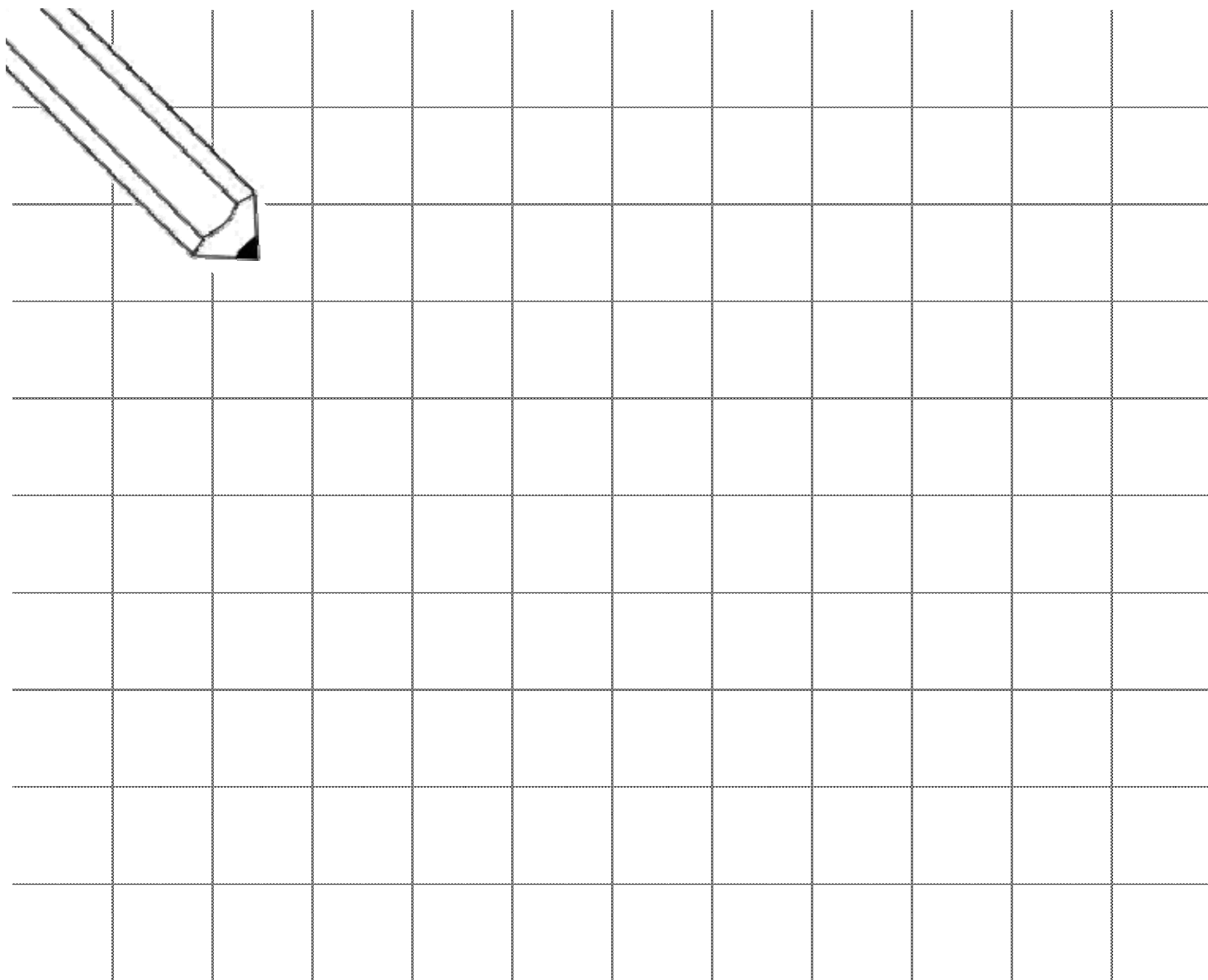
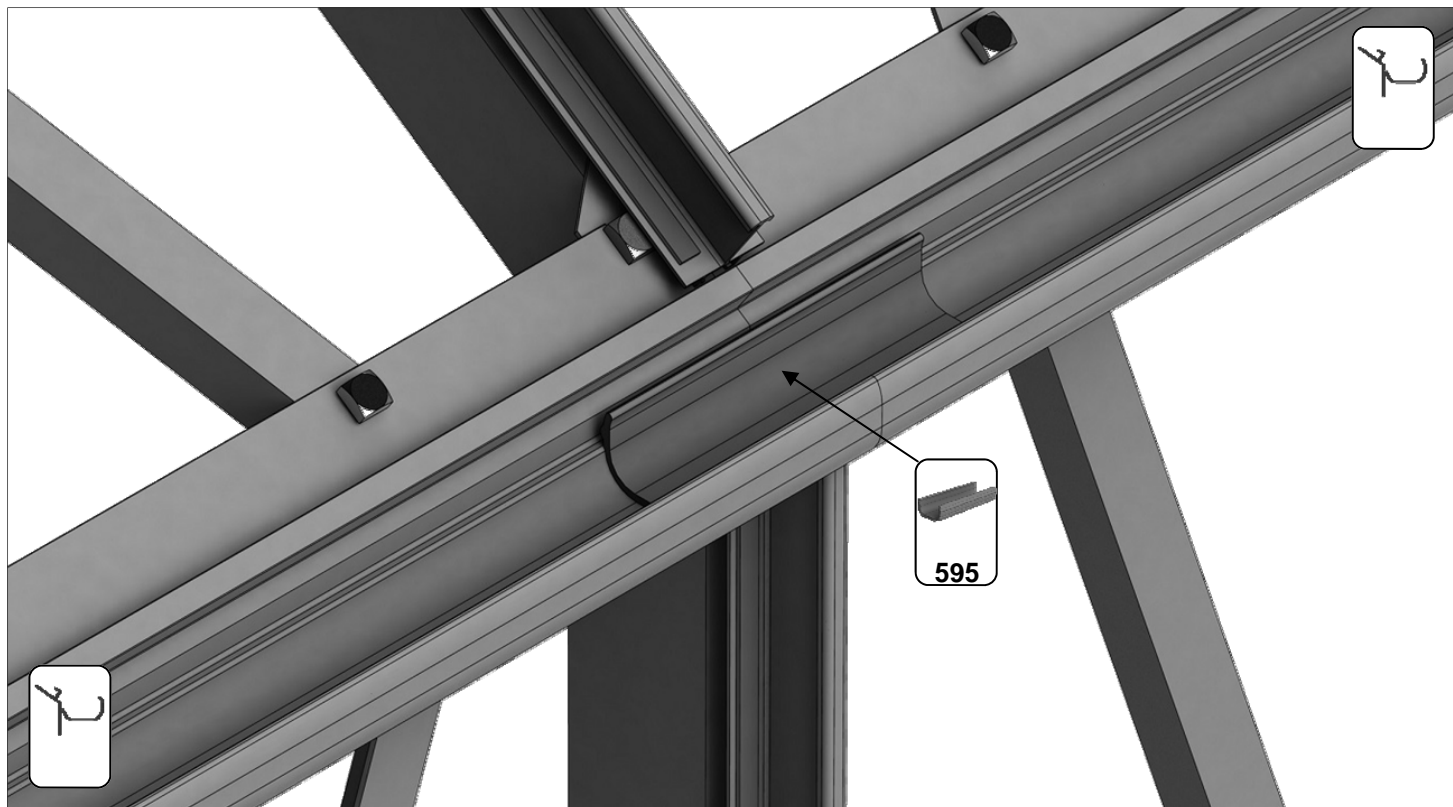
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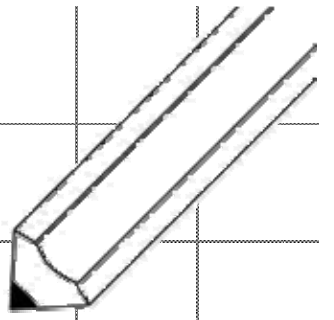
## 10' wide low eave x 8' extension











Please be aware that this is a multi-national manual, if you spot any errors or have any constructive comments regarding the manual please email [james@thegreenhousepeople.co.uk](mailto:james@thegreenhousepeople.co.uk) and I will make the necessary amendments. Whilst the information contained in this booklet is accurate at the time of publication, changes in the course of our Greenhouses policy of improvement through development and design might not be indicated. We point out this fact to avoid any infringements of the Trade Descriptions Act and also to advise that we reserve the right to change specifications and materials without prior notice.

In addition any photographs of completed units would be most appreciated to add to our portfolio.