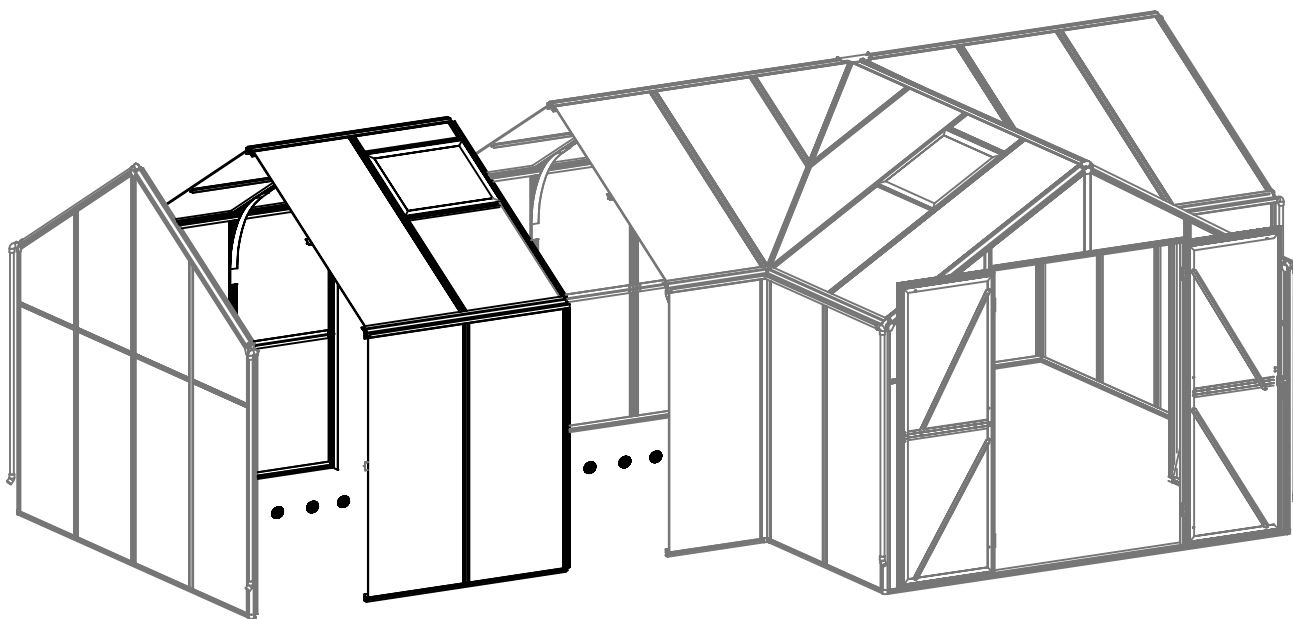


## 4.7' EXTENSION FOR 14' X 14' GREENHOUSE, 8.4' HEIGHT, ORANGERY SERIES



### ⚠ WARNING



- Please read and understand the product manual completely before assembly
- Check against the parts list to make sure all parts are received
- Wear proper safety goggles or other protective gears while in assembly
- Do not return the product to dealer. They are not equipped to handle your requests.

Missing parts or have questions on assembly?

Please call: 1-877-761-2819 or email: [cs@tmgindustrial.com](mailto:cs@tmgindustrial.com)

|   | PART                                                                              | NO   | QTY |
|---|-----------------------------------------------------------------------------------|------|-----|
| 1 |  | L03A | 2   |
|   |  | L10A | 2   |
| 2 |  | L03B | 2   |
|   |  | L10B | 2   |
| 3 |  | L06K | 1   |
| 4 |  | L07K | 2   |
| 5 |  | L08K | 2   |
| 6 |  | L09K | 2   |
| 7 |  | L05C | 4   |
|   |  | L05K | 3   |
| 8 |  | L05E | 3   |
| 9 |  | L30A | 2   |
|   |  | L30B | 2   |

Optional:

| PART                                                                               | NO             | QTY |
|------------------------------------------------------------------------------------|----------------|-----|
|  | J128           | 5   |
|  | Z08<br>M4.2X16 | 20  |

Optional:

| PART                                                                               | NO             | QTY |
|------------------------------------------------------------------------------------|----------------|-----|
|  | H59            | 1   |
|  | Z08<br>M4.2X16 | 6   |

|    | PART                                                                              | NO   | QTY |
|----|-----------------------------------------------------------------------------------|------|-----|
| 10 |  | L19A | 4   |
| 11 |  | L19B | 2   |
|    |  | L20  | 2   |
| 12 |  | L11  | 2   |
|    |  | L02F | 2   |

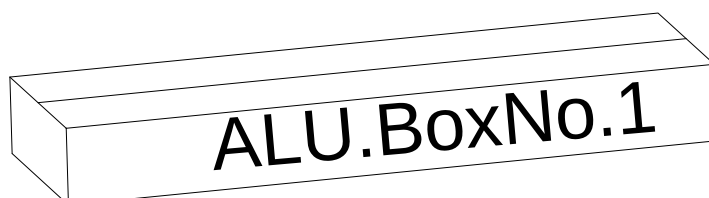
| PART                                                                              | NO   | QTY |
|-----------------------------------------------------------------------------------|------|-----|
|  | J107 | 37M |

Rubber for walls & roof  
(Provided for glass only)

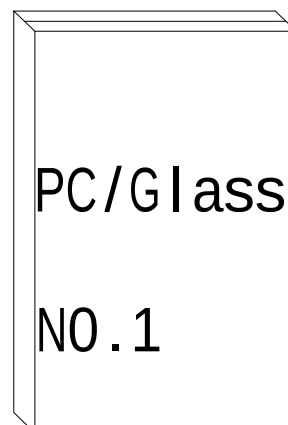
| PART                                                                              | NO   | QTY |
|-----------------------------------------------------------------------------------|------|-----|
|  | J107 | 16M |

Rubber for walls only  
(Provided for glass only)

| PART                                                                                 | NO             | QTY |
|--------------------------------------------------------------------------------------|----------------|-----|
|   | A01            | 2   |
|   | A03            | 2   |
|   | D22            | 4   |
|   | D25            | 2   |
|   | D27            | 1   |
|   | D46            | 8   |
|   | D48            | 6   |
|   | D49            | 8   |
|   | D115           | 2   |
|   | H33            | 2   |
|   | H43            | 8   |
|   | S05<br>M6X12   | 34  |
|   | S08<br>M8X60   | 4   |
|   | Z02<br>Ø4X16D  | 4   |
|   | Z08<br>M4.2X16 | 92  |
|  | M03<br>M6      | 34  |

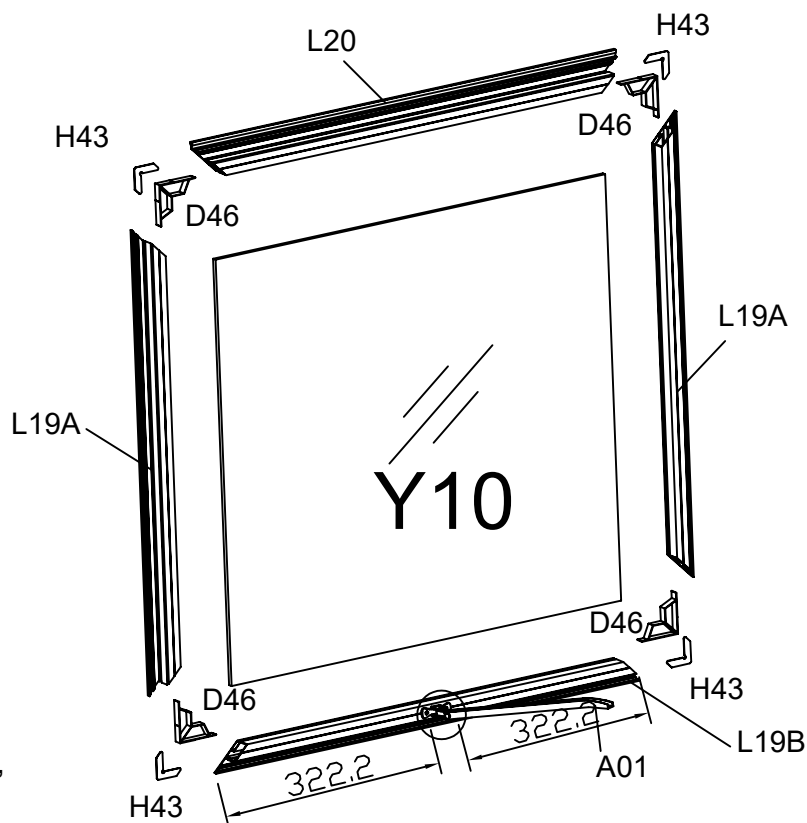


| PART                                                                               | NO  | QTY |
|------------------------------------------------------------------------------------|-----|-----|
|  | Y6  | 4   |
|  | Y7  | 2   |
|  | Y8  | 2   |
|  | Y9  | 2   |
|  | Y10 | 2   |

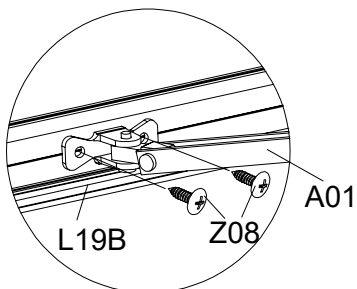


| PART                                                                             | NO             | QTY |
|----------------------------------------------------------------------------------|----------------|-----|
|  | L19A           | 2   |
|  | L19B           | 1   |
|  | L20            | 1   |
|  | D46            | 4   |
|  | H43            | 4   |
|  | Z08<br>M4.2X16 | 10  |
|  | Y10            | 1   |
|  | A01            | 1   |

# Window

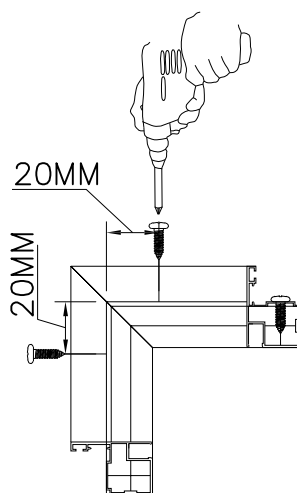
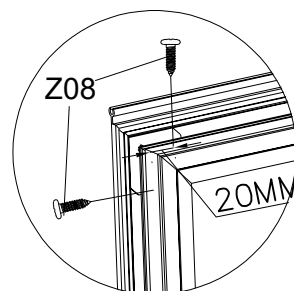
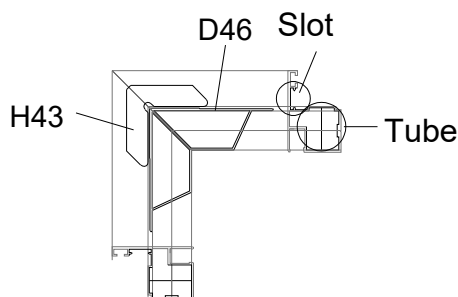


Fix A01 in the middle of L19B,  
322.2mm from the ends.

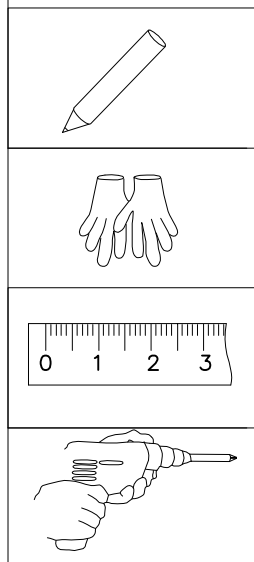


Insert H43 into the Slot  
of L19A, L19B & L20

Insert Part D46 into the tube  
of L19A, L19B & L20

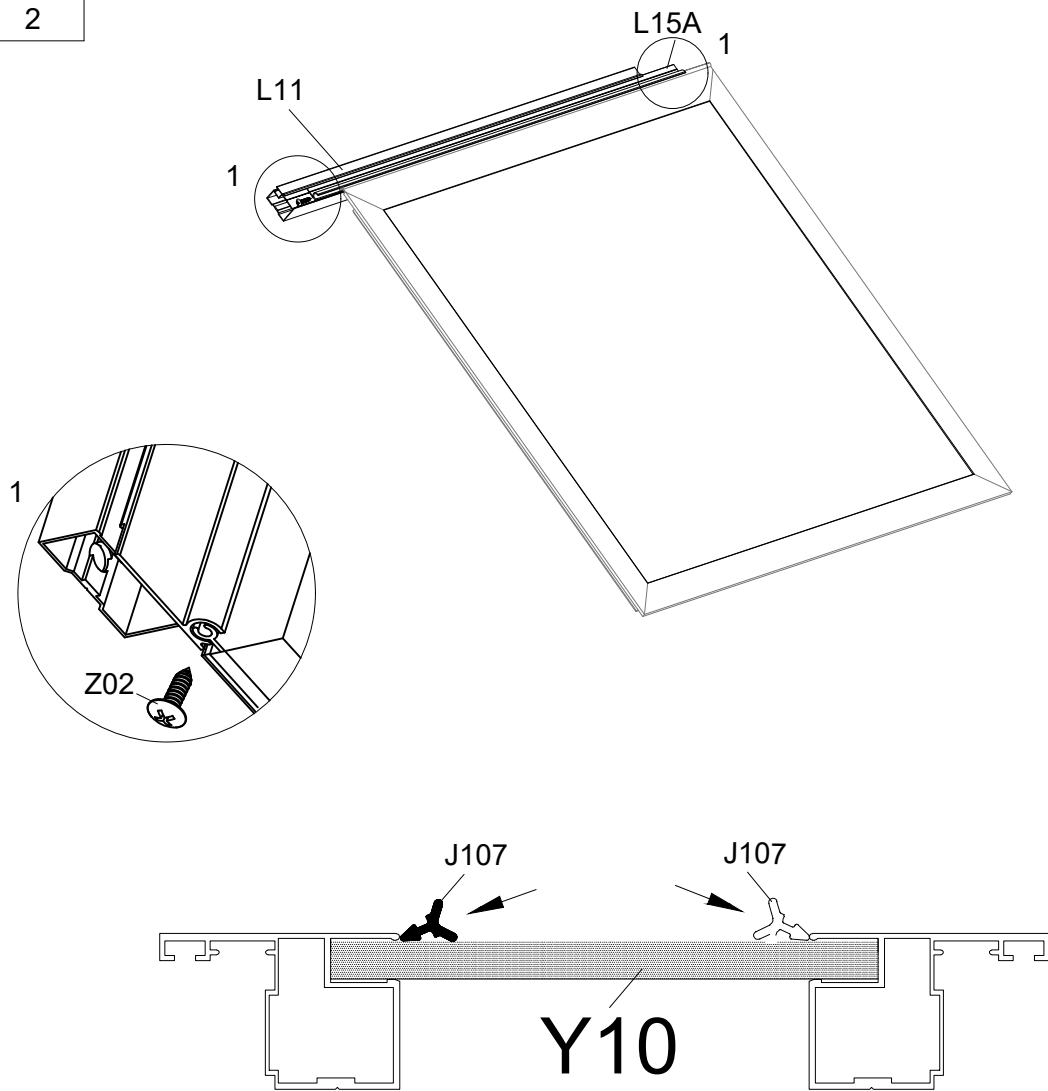


After connector D46 & part H43 are in  
positions, make a pencil mark at about  
20MM from each end of L19A, L19B and L20.  
Use a powered screwdriver to fix them  
together with screw Z08. Make sure there  
is no gaps between the angle of each profile.

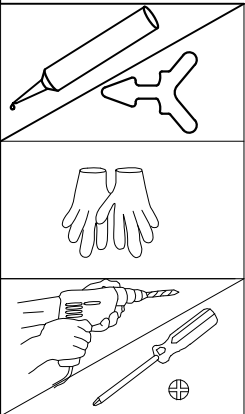


| PART                                                                             | NO            | QTY |
|----------------------------------------------------------------------------------|---------------|-----|
|  | L11           | 1   |
|  | Z02<br>Ø4X16D | 2   |

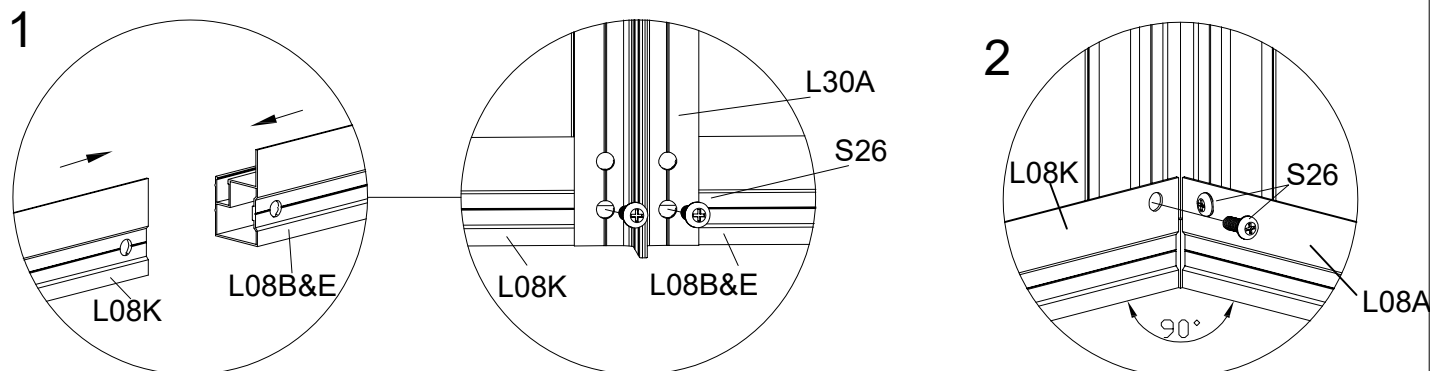
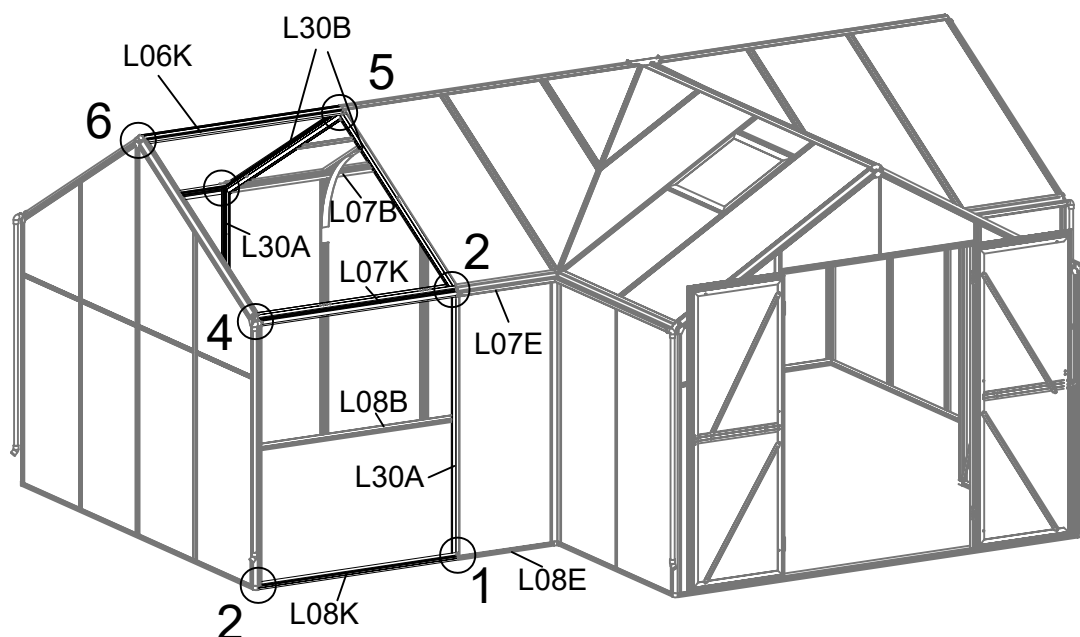
| PART                                                                                | NO   | QTY   |
|-------------------------------------------------------------------------------------|------|-------|
|  | J107 | 2.65M |



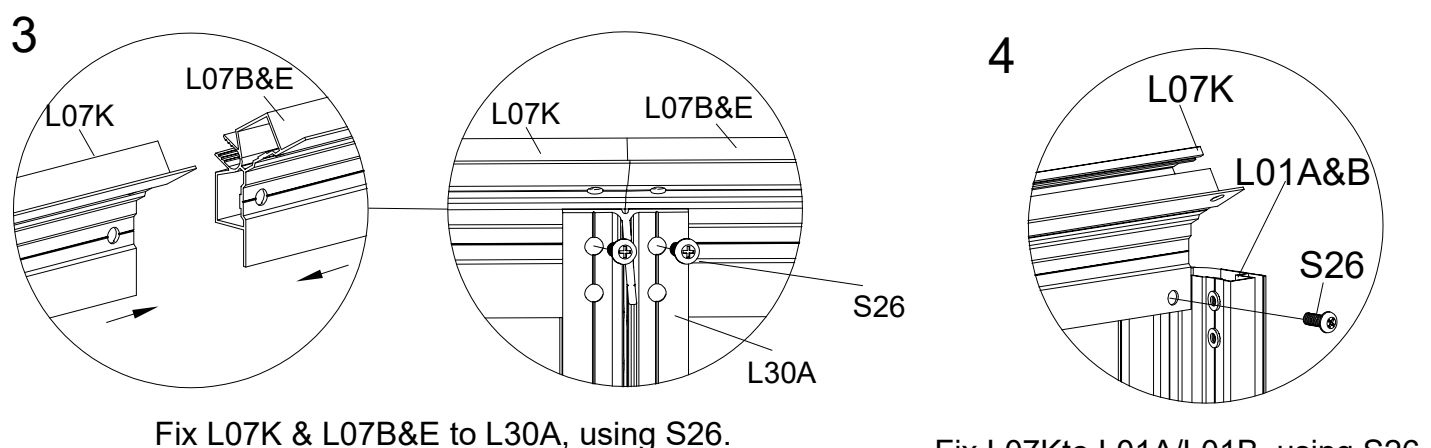
If glass is chosen, please seal it with rubber (J107) provided.  
If polycarbonate sheet is chosen, rubber is not provided.  
Please seal it with silicone sealant (not provided).



| PART                                                                             | NO           | QTY |
|----------------------------------------------------------------------------------|--------------|-----|
|  | L06K         | 1   |
|  | L07K         | 2   |
|  | L08K         | 2   |
|  | L30A         | 2   |
|  | L30B         | 2   |
|  | S26<br>M5X12 | 16  |

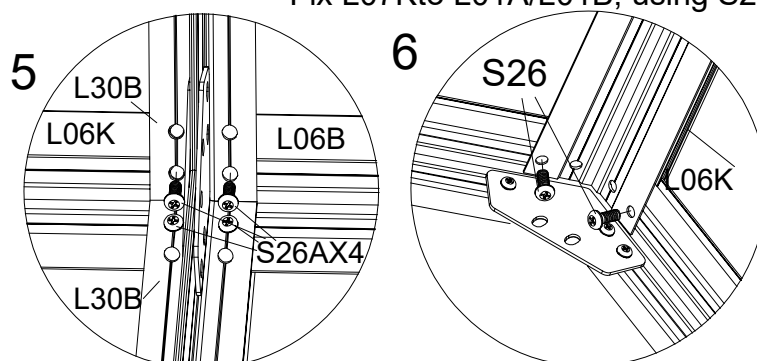


Fix L08K & L08B&E to the other end of L30A, using S26.

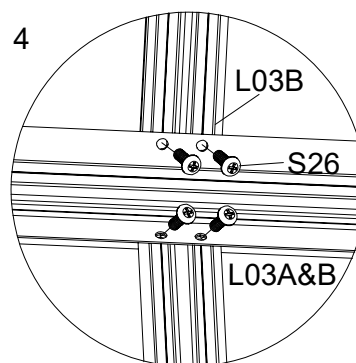
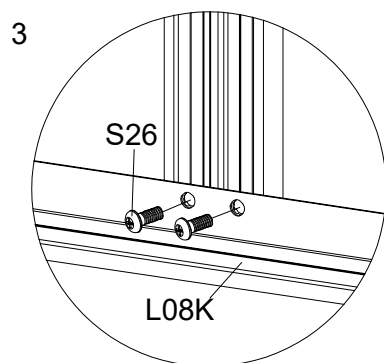
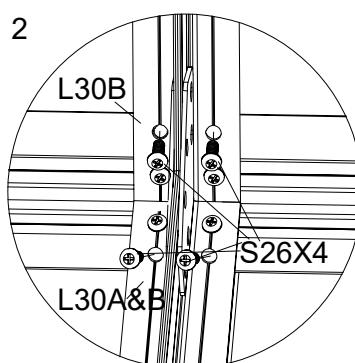
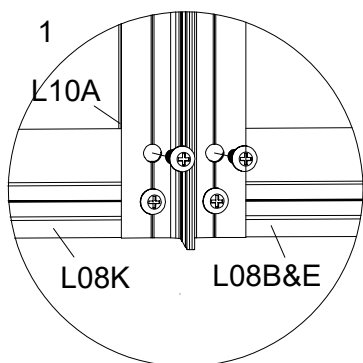
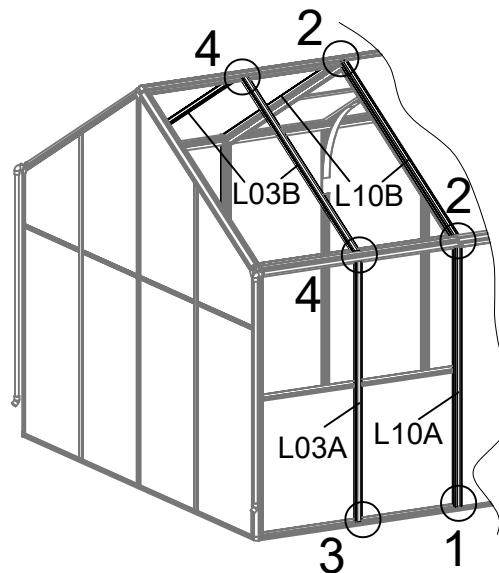


Fix L07K & L07B&E to L30A, using S26.

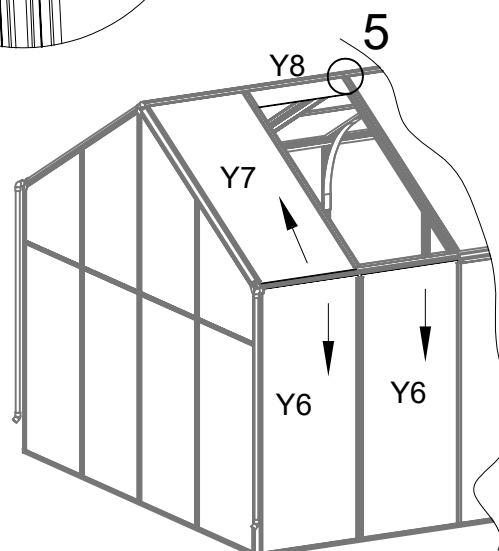
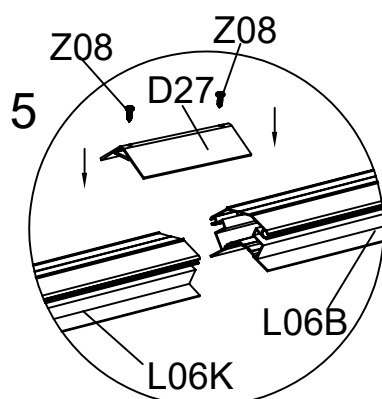
Fix L07K to L01A/L01B, using S26.



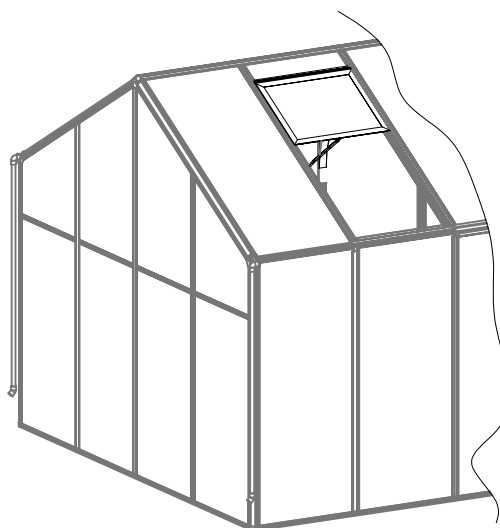
| PART                                                                             | NO      | QTY |
|----------------------------------------------------------------------------------|---------|-----|
|  | L03A    | 2   |
|  | L10A    | 2   |
|  | L03B    | 2   |
|  | L10B    | 2   |
|  | D27     | 1   |
|  | S26     | 32  |
|  | M5X12   |     |
|  | Z08A    | 2   |
|  | M4.2X16 |     |
|  | Y6      | 4   |
|  | Y7      | 2   |
|  | Y8      | 2   |



Fix L03A to the base and eave profiles, using S26.



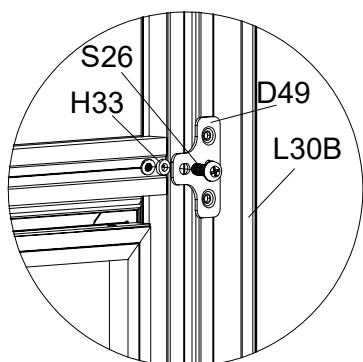
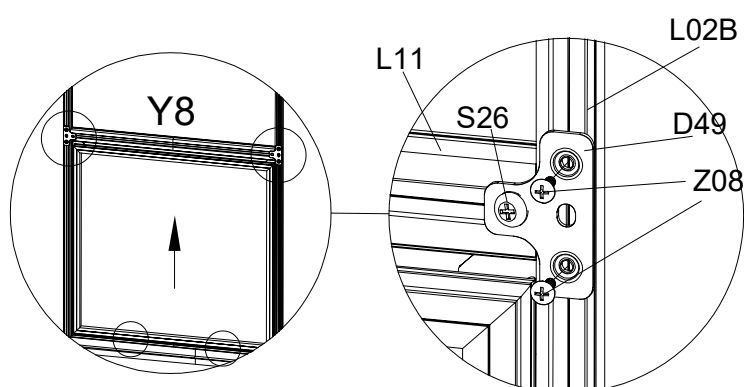
| PART                                                                             | NO             | QTY |
|----------------------------------------------------------------------------------|----------------|-----|
|  | D49            | 4   |
|  | S26<br>M5X12   | 4   |
|  | H33            | 2   |
|  | Z08<br>M4.2X16 | 8   |



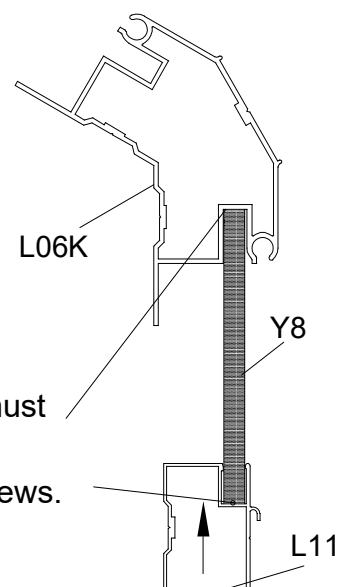
Firstly, insert Y8 into the channel of roof glazing bars and push it up into the channel of L06K.

Secondly, install the windows.

Put the other end of Y8 into the channel of L11 (on the window) and then fix it to L02B with D49, using S26 & Z08.

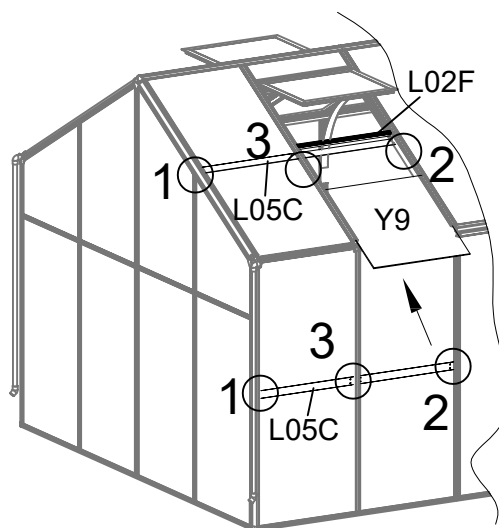


Make sure the Y8 must be completely in before fixing the screws.

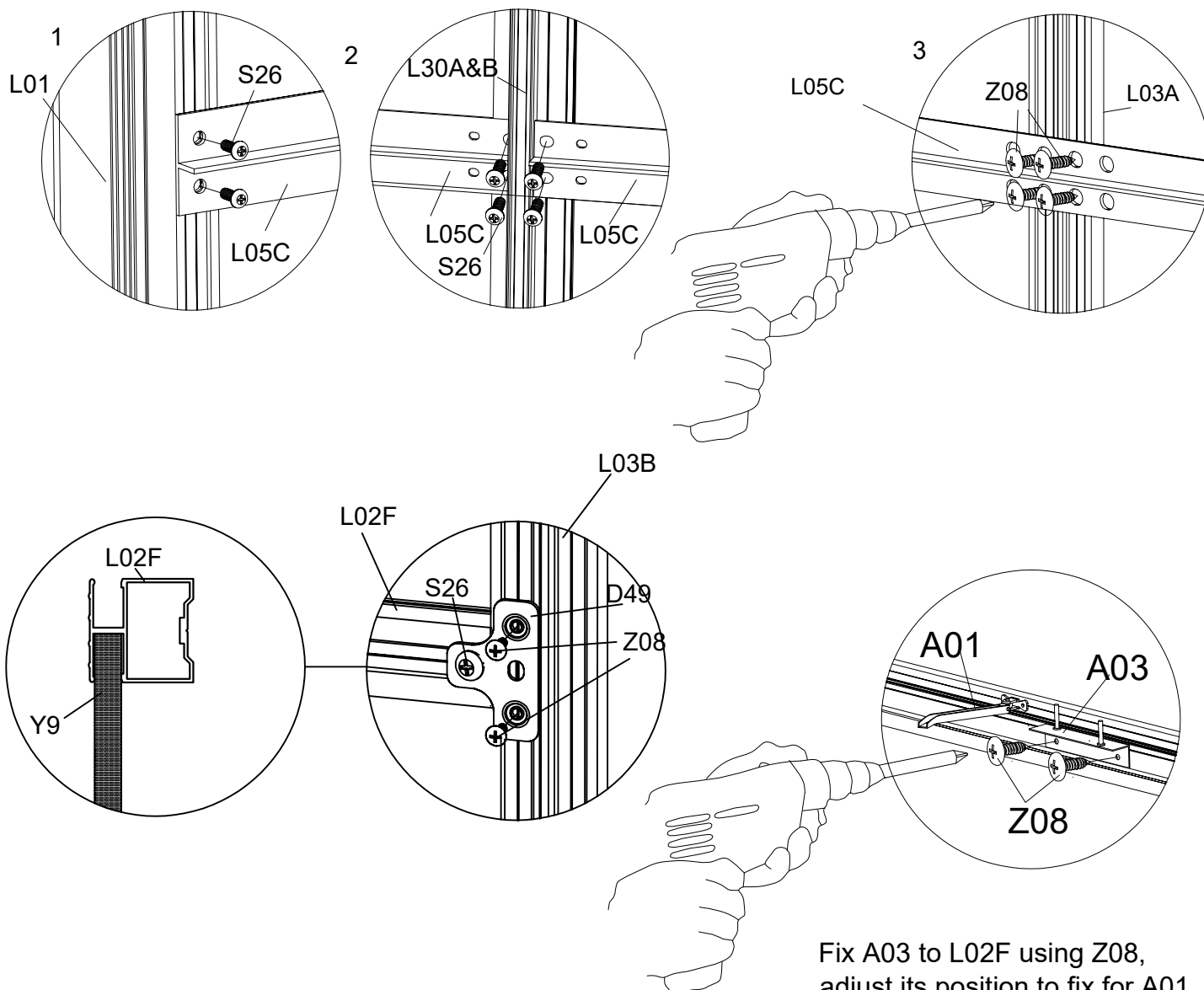


When fixing D49 to L30B, make sure you need to put a pad H33 under D49 before fixing.

| PART                                                                             | NO      | QTY |
|----------------------------------------------------------------------------------|---------|-----|
|  | L05C    | 4   |
|  | L02F    | 2   |
|  | A03     | 2   |
|  | D49     | 4   |
|  | Y9      | 2   |
|  | S26     | 28  |
|  | M5X12   |     |
|  | Z08     | 28  |
|  | M4.2X16 |     |

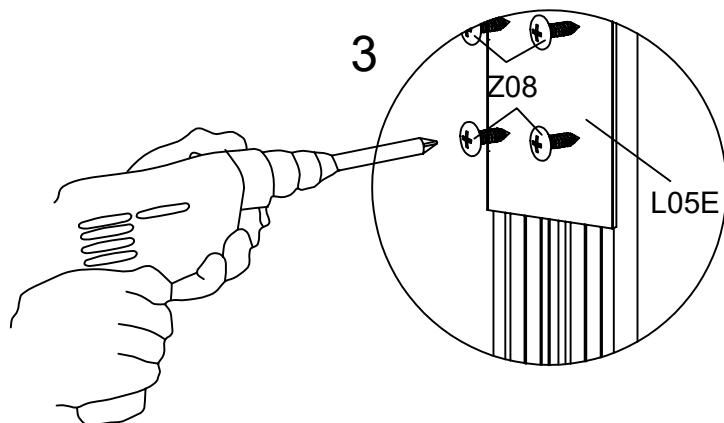
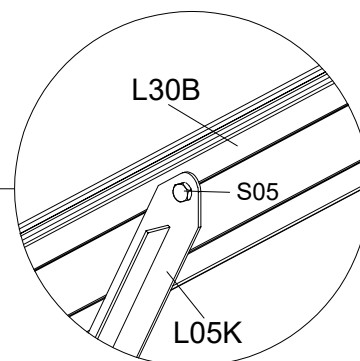
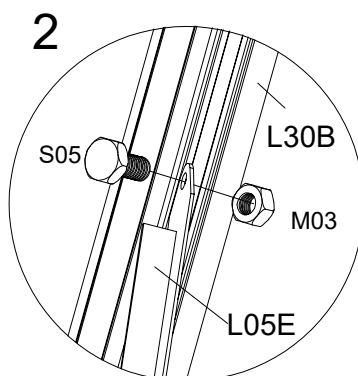
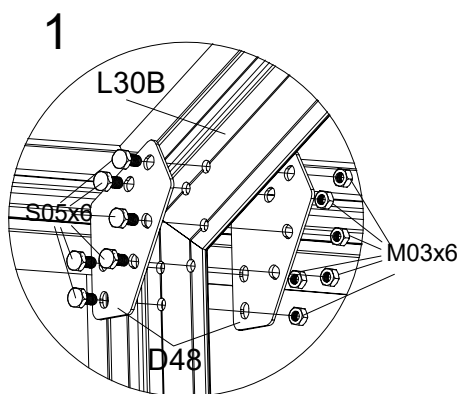
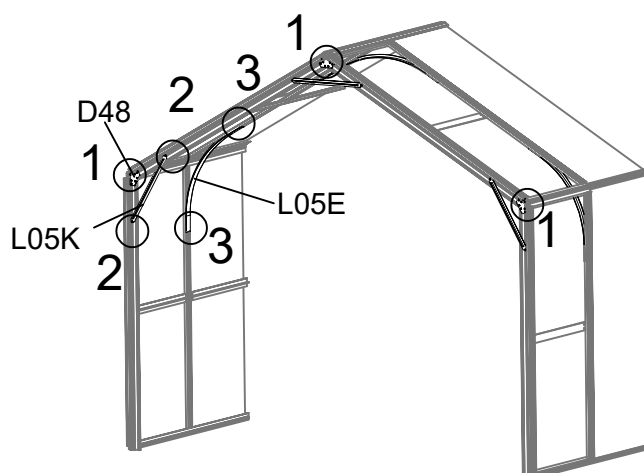


Fix L05C to L03A/B & L10A/B with Z08, using a powered screwdriver.



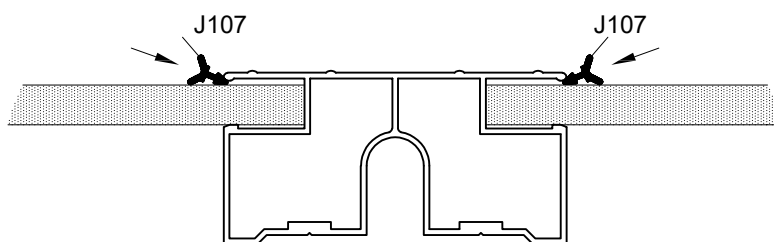
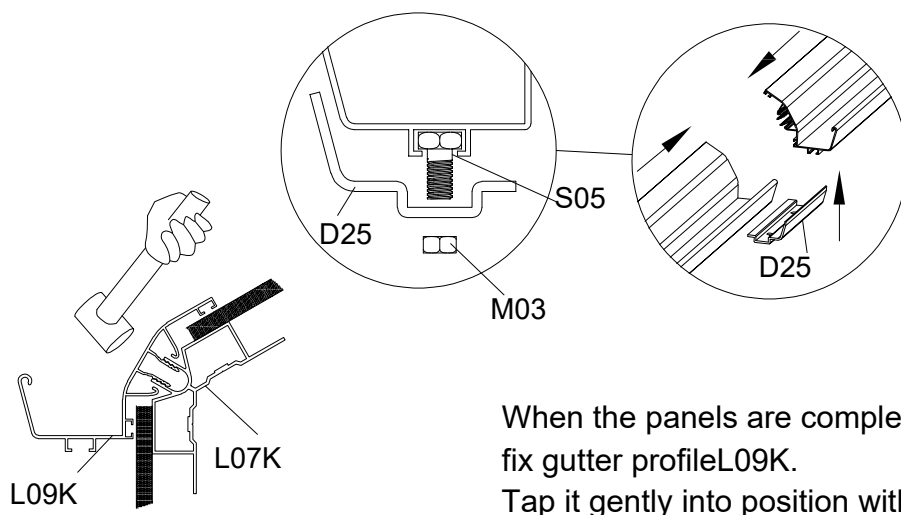
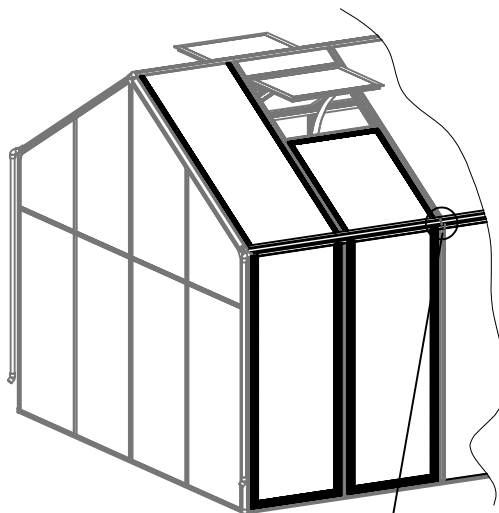
Fix A03 to L02F using Z08, adjust its position to fix for A01 before you tight up Z08.

| PART                                                                             | NO      | QTY |
|----------------------------------------------------------------------------------|---------|-----|
|  | L05E    | 3   |
|  | L05K    | 3   |
|  | D48     | 6   |
|  | Z08     | 24  |
|  | M4.2X16 |     |
|  | S05     | 30  |
|  | M6X12   |     |
|  | M03     | 30  |
|  | M6      |     |



Fix L05E into position as shown, using Z08.

| PART                                                                             | NO           | QTY |
|----------------------------------------------------------------------------------|--------------|-----|
|   | L09K         | 2   |
|  | D25          | 2   |
|  | S05<br>M6X12 | 4   |
|  | M03<br>M6    | 4   |



If glass is chosen, please seal it with rubber (J107) provided.  
If polycarbonate sheet is chosen, rubber is not provided.  
Please seal it with silicone sealant (not provided).

#### WARRANTY INFORMATION:

Please refer to our website for detailed warranty conditions and coverage.  
For the most up-to-date and comprehensive warranty information, visit [www.tmgindustrial.com](http://www.tmgindustrial.com)