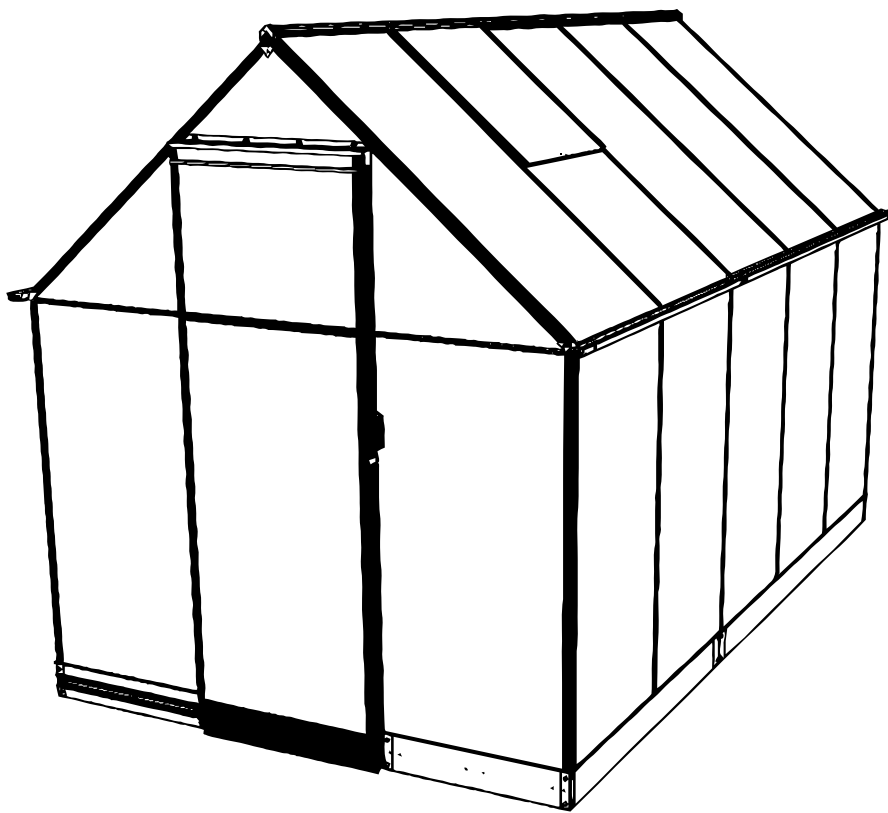


QUBE

IMPORTANT! These are edited assembly instructions for North American Customers. Please use this manual rather than the manufacturer's manual inside the greenhouse packaging.

*****Pages that do not apply to the Qube 610 have been removed for clarity, page numbers may skip*****

610 (6.4 m²)



Note: This greenhouse is not intended for areas with high winds or heavy snow loads.

**Need assistance or parts?
Please call Exaco at 877-760-8500
www.exaco.com**

*YouTube Assembly Videos can be seen on the
"Exaco Trading Co" YouTube Channel*

DEAR CUSTOMER,

Congratulations on purchasing your new greenhouse. Please take note it is important that you follow these assembly instructions step-by-step.

SOME SAFETY PRECAUTIONS

- Assembly must only be carried out in dry and calm weather.
- Always wear work gloves when installing the glazing. Greenhouse glass has sharp edges, especially if it breaks.
- Assistants and especially children must be warned that broken glass is dangerous. Pick up all broken glass at once and remove it with care.
- Any ladders that are used must be placed on a level surface.

WATER & CONDENSATION

Please note that your greenhouse is not like a conservatory for example, and that you should therefore be aware that the greenhouse may leak during or after precipitation and that condensation will occur on the inside of the greenhouse. Good ventilation will help to prevent condensation.

MAINTENANCE

- Grease the doors (hinges and locks).
- Keep the gutters free from leaves, etc.
- Adjust the windows as necessary.
- Replace any broken glass.
- Clean the greenhouse with disinfectant before and after the growing season.

WINTER PROTECTION

If you anticipate snow during the winter, we recommend the following winter precautions:

- Support the apex of the roof in the middle.
- Remove any deep snow from the roof.
- Take precautions to prevent snow falling from a tree or roof, for example.
- Remove the cylinders for the automatic window openers, if fitted (optional extras).
- Secure the door(s) and window(s) to prevent wind damage to the greenhouse.

INSURANCE

Please note that not all insurance companies cover greenhouses automatically. Contact your insurance company to ensure your greenhouse is covered.

GUARANTEE

Halls greenhouses are covered by a 10-year guarantee, which covers the frame and ancillary parts only. The guarantee does not cover polycarbonate, glass, transport, assembly, freight, etc. Halls greenhouses are covered by a two-year warranty on painted parts, where fitted. Note that marks on the paint may occur due to suspension of the profiles. The guarantee will be void if the greenhouse is not assembled in accordance with these instructions.

COMPLAINTS

All our greenhouses are built to the highest quality standards. However, should you experience any problems, please contact your dealer at once. When describing the defect, please state the greenhouse model and part number.

Congratulations on your new greenhouse, which we hope will bring you a lot of pleasure for many years to come.

Yours sincerely,

Juliana Group

ESTIMADO CLIENTE,

Felicitaciones por comprar su nuevo invernadero. Tenga en cuenta que es importante que siga estas instrucciones paso a paso.

PRECAUCIONES DE SEGURIDAD

- El montaje solamente debe realizarse con un clima seco y sin viento.
- Siempre se deben usar guantes para instalar los cristales. Los cristales para invernaderos tienen bordes afilados, especialmente si se rompen.
- Se debe informar a los ayudantes y especialmente a los niños de que un cristal roto es peligroso. Se deben recoger inmediatamente los cristales rotos y eliminarlos con cuidado.
- Si utiliza una escalera, esta debe colocarse sobre una superficie plana.

AGUA Y CONDENSACIÓN

Recuerde que su invernadero no es hermético, que podría detectar fugas durante o después de unas precipitaciones y que se producirá condensación dentro del mismo. Una buena ventilación ayudará a evitar la condensación.

MANTENIMIENTO

- Engrase las puertas (bisagras y cerradura).
- Limpie las canaletas para evitar la presencia de hojas, etc.
- Ajuste las ventanas según sea necesario.
- Sustituya los cristales rotos.
- Limpie el invernadero con un agente desinfectante antes y después de la temporada de cultivo.

PROTECCIÓN EN INVIERNO

En las zonas donde puede haber nevadas, se recomienda la siguiente protección durante el invierno:

- Apoye el vértice de unión del tejado por el centro.
- Elimine cualquier acumulación grande de nieve del tejado.
- Debe tomar medidas contra la caída de nieve, por ejemplo desde árboles o tejados de edificios.
- Desmonte los cilindros de eventuales abridores de ventanas automáticos (complemento extra).
- Fije las puerta(s) y ventana(s) de modo que el viento no pueda dañar el invernadero.

SEGUROS

Tenga en cuenta que no todas las compañías de seguros cubren automáticamente los invernaderos. Póngase en contacto con su compañía de seguros para asegurarse de que el seguro lo cubre.

GARANTÍA

Los invernaderos Halls están cubiertos por una garantía de 10 meses que incluye la sustitución o reparación de componentes defectuosos. La garantía no cubre el policarbonato, cristal, transporte, montaje, carga, etc. Los invernaderos Juliana tienen una garantía de dos años sobre las piezas pintadas, si las hubiera. Recuerde que puede haber marcas en la pintura que provienen del colgado de los perfiles. La garantía no será válida en caso de no montar el invernadero según estas instrucciones.

RECLAMACIONES

Todos nuestros invernaderos se han construido siguiendo los más altos estándares de calidad. No obstante, si tuviera algún problema, no dude en ponerse en contacto con su distribuidor inmediatamente. Recuerde especificar el defecto informando del modelo de invernadero y número de parte.

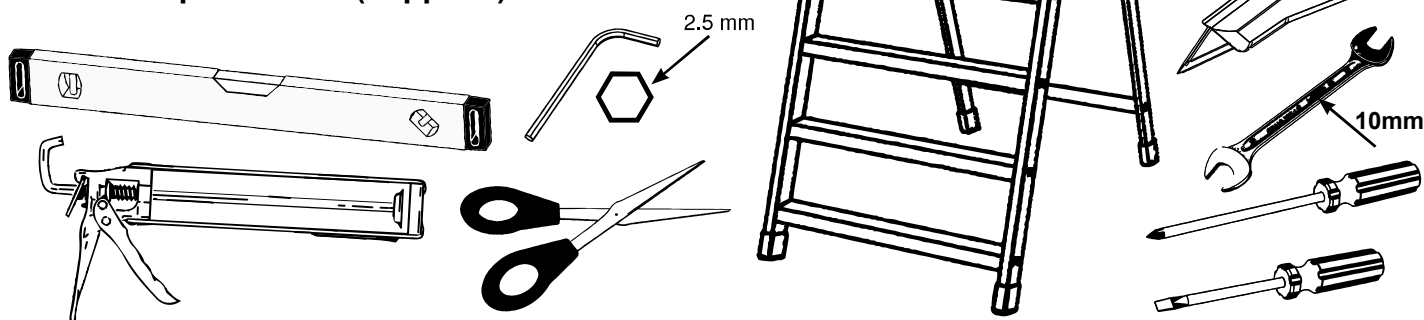
Enhorabuena por la adquisición de su nuevo invernadero, del que esperamos que disfrute durante muchos años.

Atentamente,

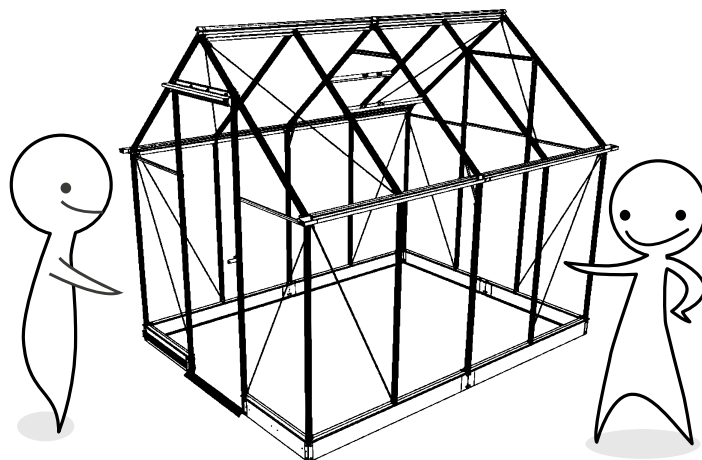
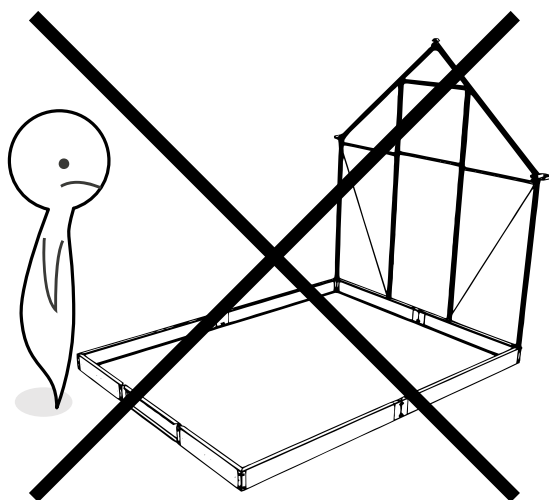
Juliana Group

You will need:

- Safety Glasses and Gloves
- Metric or Combination Tape Measure
- Level
- 2.5 mm Allen Wrench (supplied)
- Scissors
- Utility Knife
- 10 mm crescent or socket wrench
- Ladder
- Drill/Impact Driver
- Flathead Screwdriver
- Phillips Screwdriver
- Suction Cup for Glass (supplied)



Assembly with two people is recommended



**Missing Parts?
Need Help?**

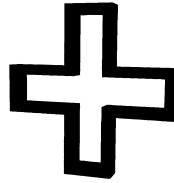
**Please call Exaco at 877-760-8500
customerservice@exaco.com
www.exaco.com**

**For assembly videos, please
visit our "Exaco Trading Co"
YouTube page**

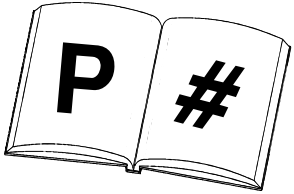
Key to Images in Manual:



Confirm parts are present



Optional Accessory



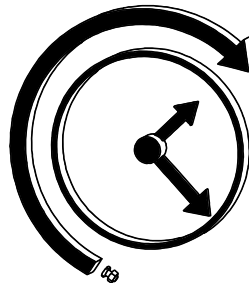
Displayed on page(s)/ or
Will be used on page #



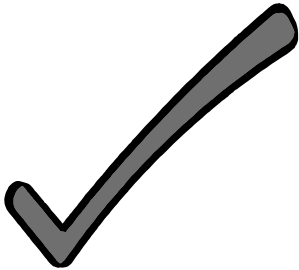
Look! Important step



Mirrored



For use in later step



Correct!

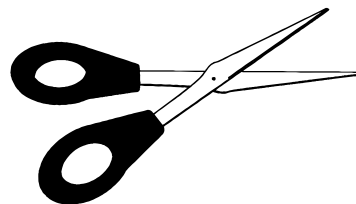


See online video

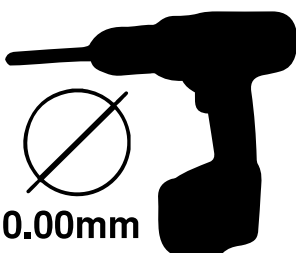
[www.hallsgreenhouses.com](http://www.hallsgreenhouses.com/help-and-advice)
/help-and-advice



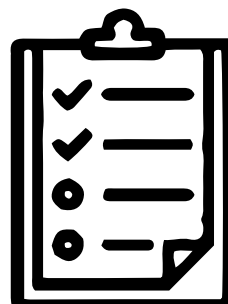
Think / Choose



Cut

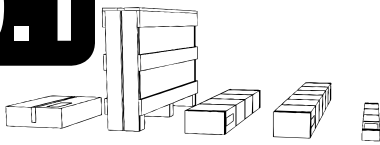


Pilot / Drill



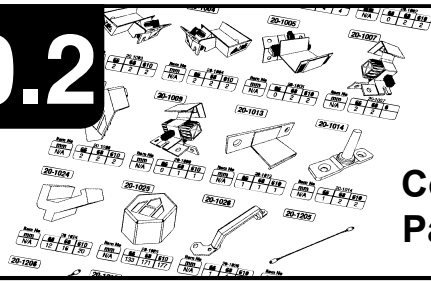
May require

0.1



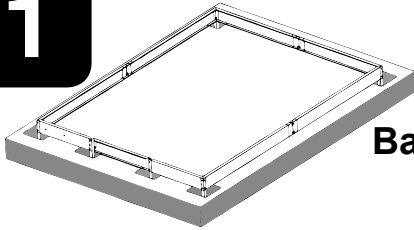
**Packages
Page 11**

0.2



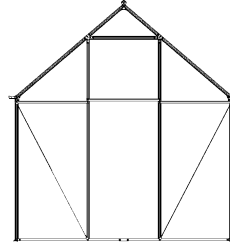
**Components
Pages 13-19**

1



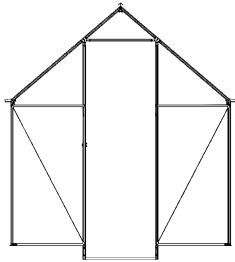
**Base Preparation
Page 20-21**

2



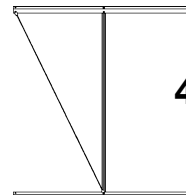
**Rear Gable
Pages 22-23**

3



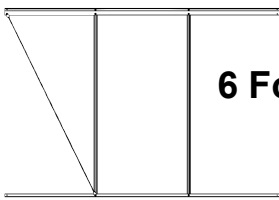
**Front Gable
Pages 24-25**

4



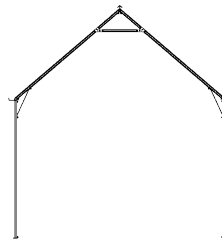
**4 Foot Wall Section
Page 26**

5



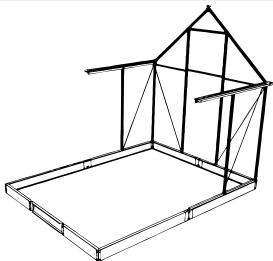
**6 Foot Wall Section
Page 27**

6



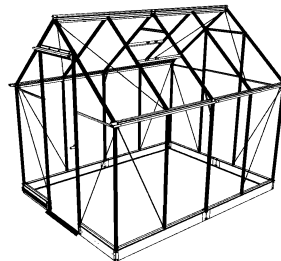
**Middle Link
Section
Page 28**

7



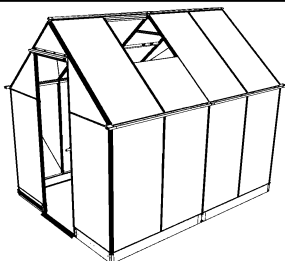
**Greenhouse
Assembly
Pages 29-30**

8



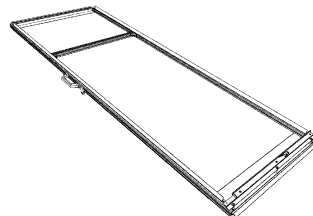
**Roof
Assembly
Pages 32-33**

9



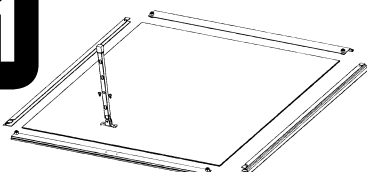
**Glass Glazing
Installation
Page 34-35**

10



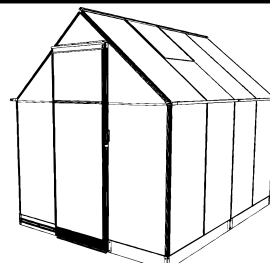
**Door
Pages 36-37**

11



**Roof Vent
Page 38**

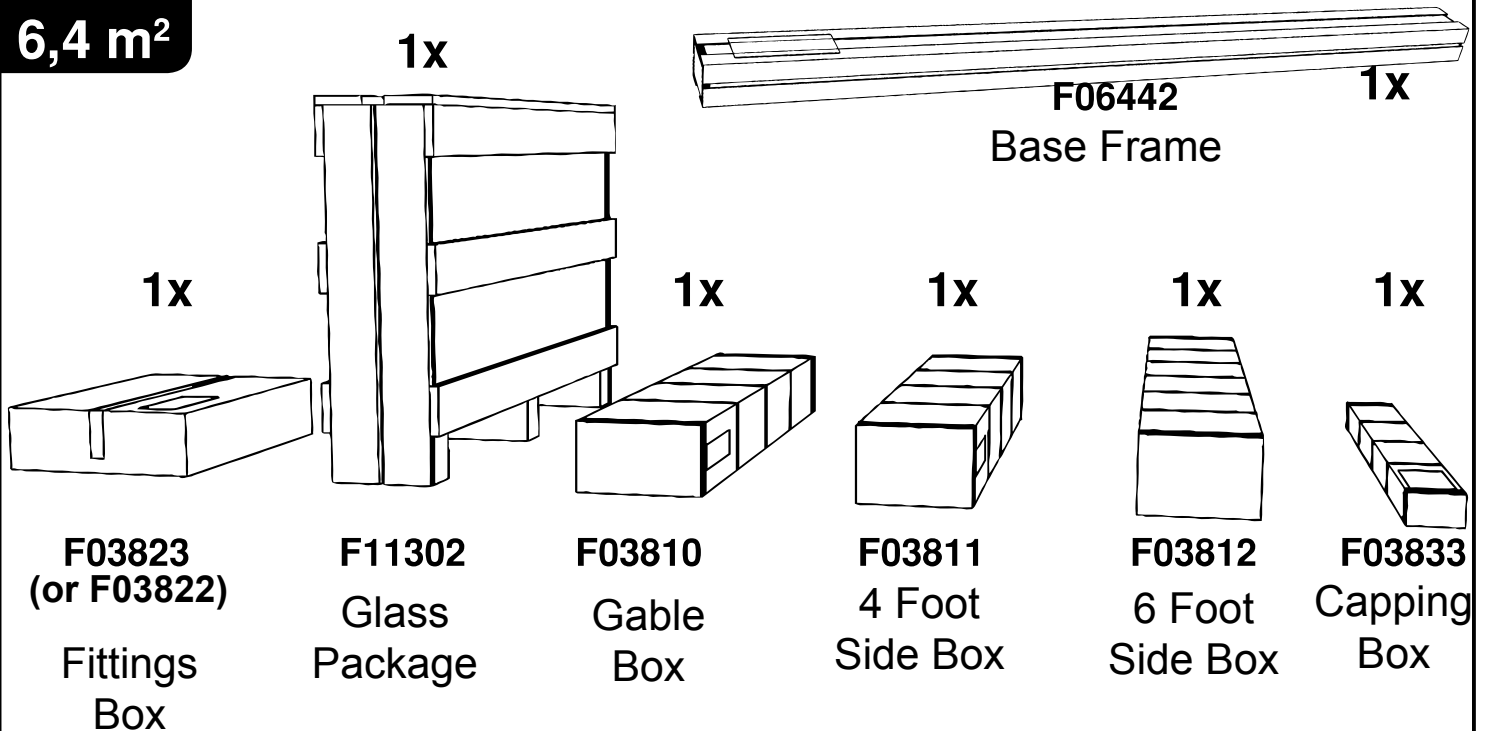
12



**Finishing
Touches
Page 39**

0.1: PACKAGES

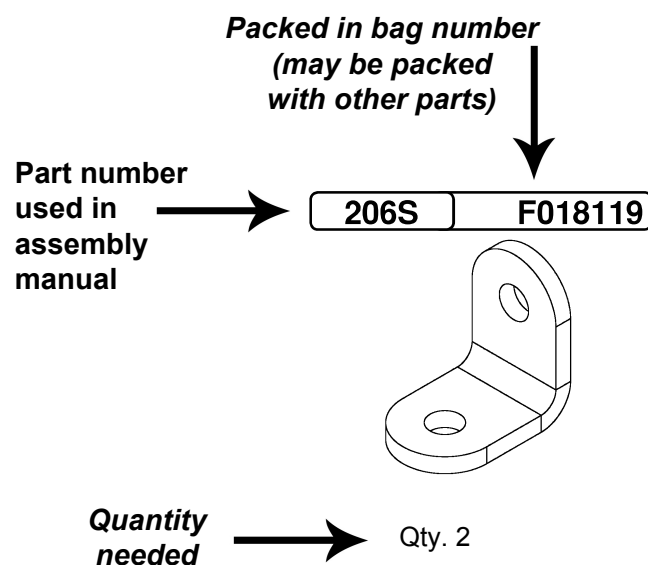
610
6,4 m²



Please confirm you have all packages!

VERY IMPORTANT NOTE ABOUT LOCATING COMPONENTS AND PARTS DURING ASSEMBLY:

While assembling your greenhouse, it will be very helpful to have the Components Lists available as you may need to cross-reference the part number in the manual with the bag number of where to locate that part.



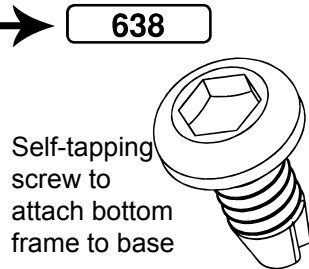
PLEASE NOTE: As many of the aluminum profiles/extrusions look the same, it will be helpful to measure them with a metric tape measure and mark them with masking tape. This will make assembly go smoother and help to avoid errors.

0.2: COMPONENTS LIST

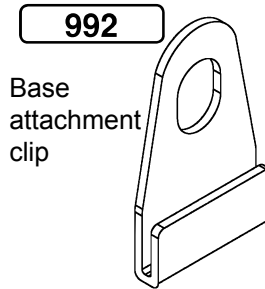
Base Frame Box - F06442



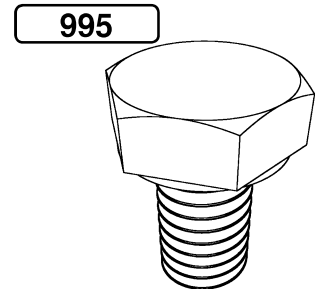
**Part number
used in
assembly
manual**



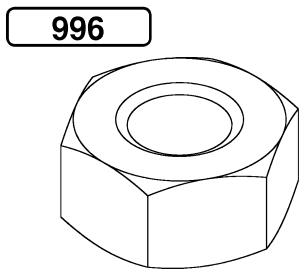
Qty: 6



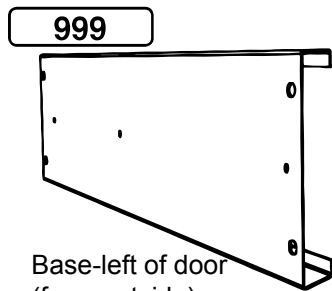
Qty: 18



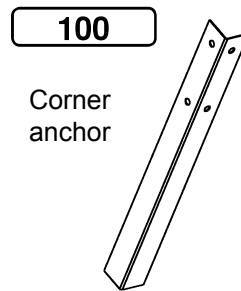
Size: M6x10mm Qty: 36



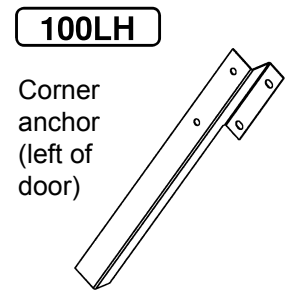
Size: M6 Qty: 36



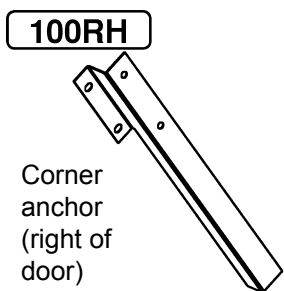
Length: 618mm Qty: 1



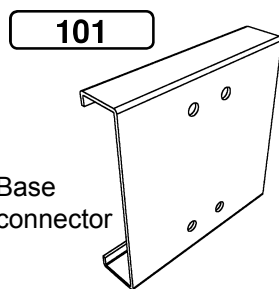
Length: 345mm Qty 4



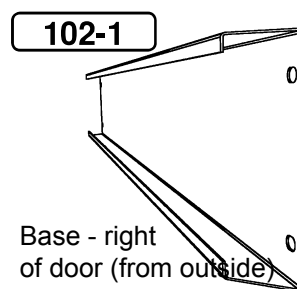
Length: 345mm / Qty 1



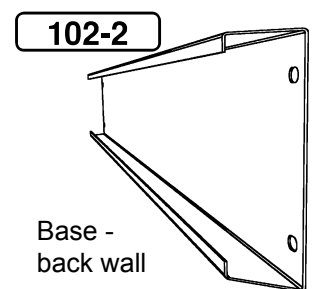
Length: 345mm Qty: 1



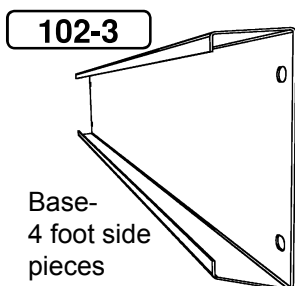
Length: 120mm Qty: 3



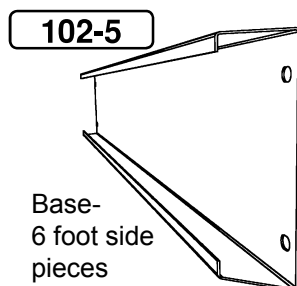
Length: 618mm Qty: 1



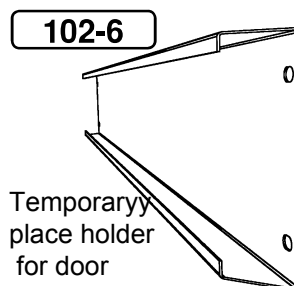
Length: 941mm Qty: 2



Length: 1250mm Qty:2



Length: 1872 Qty: 2



Length 642mm Qty: 1

0.2: COMPONENTS LIST

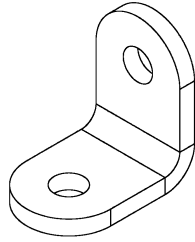
Fittings Box

F03823 (or F03822)

Packed in bag number
(may be packed
with other parts)

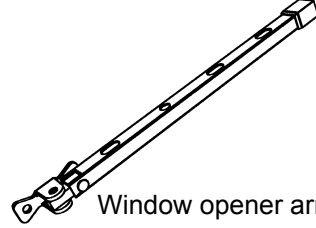
Part number
used in
assembly
manual

206S PKG F018119



Quantity Qty: 2

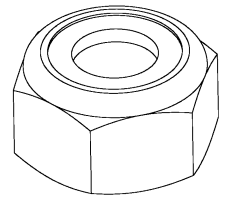
301 PKG F018114



Window opener arm

Qty: 2

322 PKG F018118



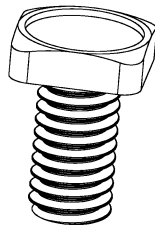
Size: M6 Qty: 3

350



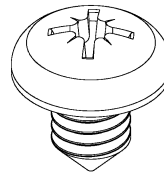
Qty: 1

400 F018112/15



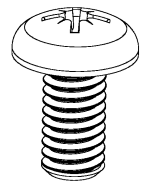
Size: M6x10mm Qty: 174

402 PKG F018118



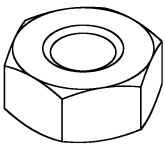
Size: No6x6mm Qty: 12

602 PKG F018118



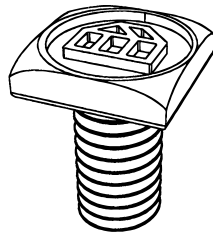
Size: M4x8mm Qty: 12

604 PKG F018118



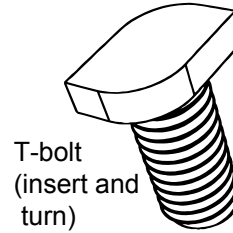
Size: M4 Qty: 12

617 PKG F018126



Size: M6x11mm Qty: 8

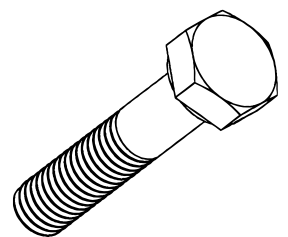
618 PKG F018125



T-bolt
(insert and
turn)

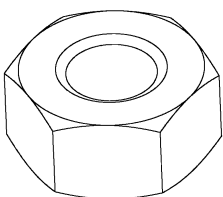
Size: M6x11mm Qty: 4

631 PKG F018118



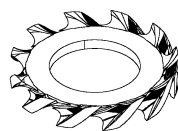
Size: M6 Qty: 3

697 F018112/15



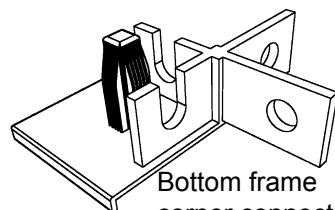
Size: M6 Qty: 174

1645 PKG F018118



Size: M4 Qty: 12

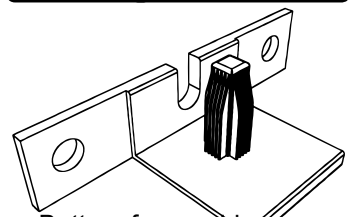
20-1001 PKG F01896



Bottom frame
corner connector
(black plastic)

Qty: 4

20-1002 PKG F018110

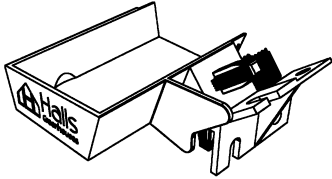


Bottom frame side
connector (black plastic)

Qty: 2

0.2: COMPONENTS LIST

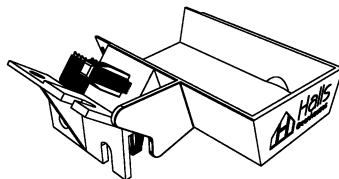
20-1003 PKG **F01897**



Gutter end (black plastic)

Qty. 2

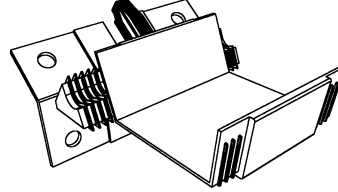
20-1004 PKG **F01898**



Gutter end (black plastic)

Qty. 2

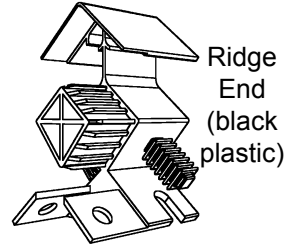
20-1005 PKG **F018109**



Gutter connector (black plastic)

Qty: 2

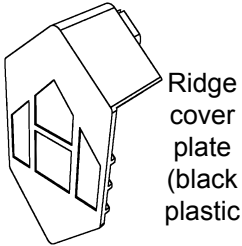
20-1007 PKG **F01899**



Ridge
End
(black
plastic)

Qty: 2

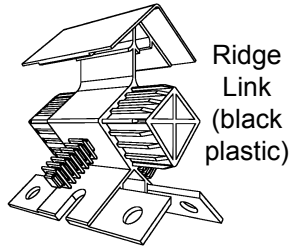
20-1008 PKG **F018100**



Ridge
cover
plate
(black
plastic)

Qty. 2

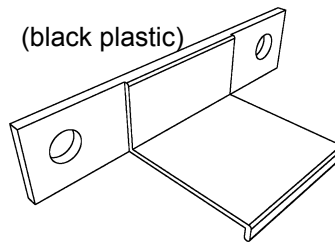
20-1009 PKG **F018109**



Ridge
Link
(black
plastic)

Qty. 1

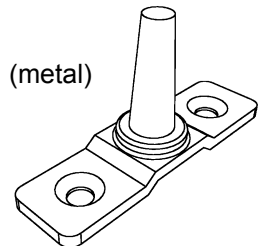
20-1013 PKG **F018103**



(black plastic)

Qty. 1

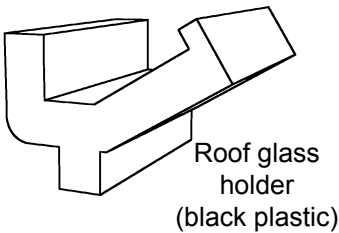
20-1014 PKG **F018111**



(metal)

Qty. 4

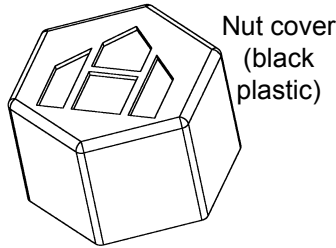
20-1024 PKG **F018105**



Roof glass
holder
(black plastic)

Qty. 20

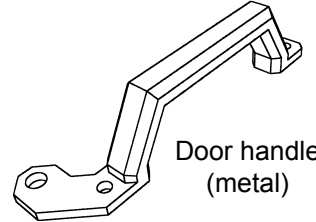
20-1025 **F018101/02**



Nut cover
(black plastic)

Qty. 177

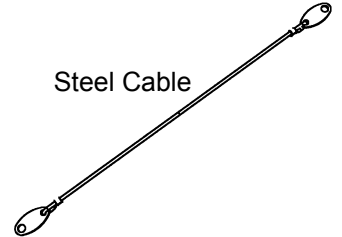
20-1026 PKG **F018104**



Door handle
(metal)

Qty. 1

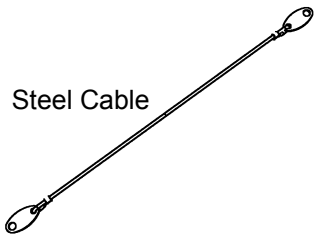
20-1205 **F018104/05**



Steel Cable

Size:1309mm Qty:4

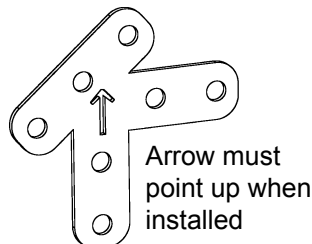
20-1206 **F018106/07**



Steel Cable

Size:1337mm Qty. 8

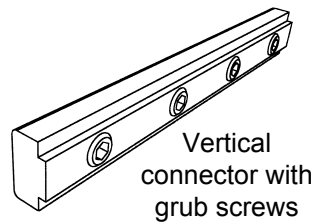
20-1210 PKG **F01892**



Arrow must
point up when
installed

Qty. 4

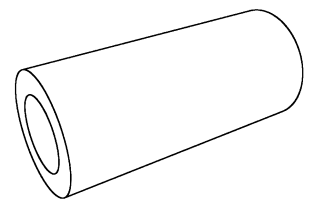
20-1213 PKG **F01893**



Vertical
connector with
grub screws

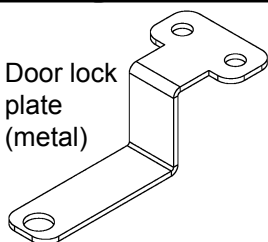
Qty. 12

20-1214 PKG **F01895**



Size: 23.5mm Qty.3

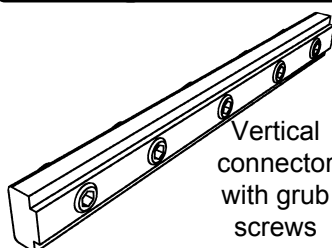
20-1215 PKG **F01894**



Door lock
plate
(metal)

Qty. 1

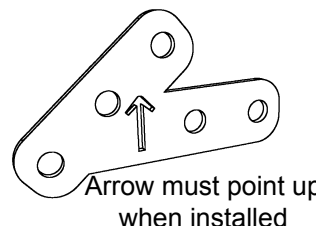
20-1217 PKG **F018108**



Vertical
connector with
grub screws

Qty. 1

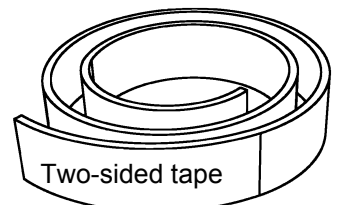
20-1218 PKG **F018108**



Arrow must point up
when installed

Qty. 2

20-1230 PKG **F018117**

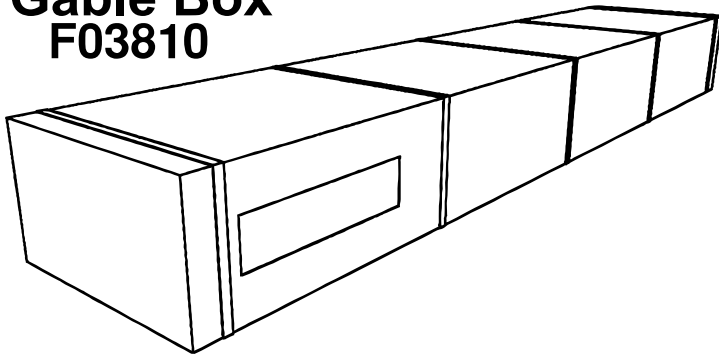


Two-sided tape

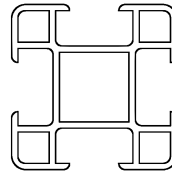
Qty. 4

0.2: COMPONENTS LIST

Gable Box F03810



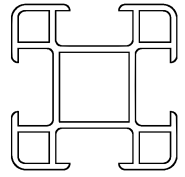
21S



Front gable

Length: 635mm Qty. 2

22S

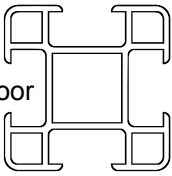


Rear gable

Length: 515mm Qty. 2

** It will be helpful to measure, then label each extrusion with the part number**

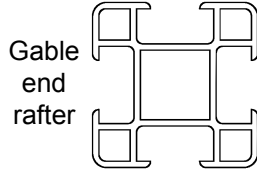
31S



2 for door

Length: 122mm Qty. 10

51S

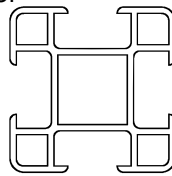


Gable
end
rafter

Length: 1202mm Qty. 4

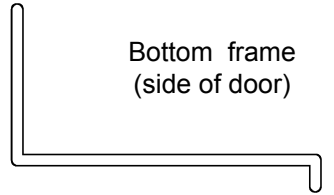
55S

Bottom of
gable
triangle
(has
mitered
corners)



Length: 642mm Qty. 2

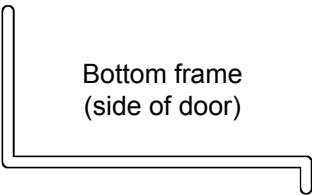
09S



Bottom frame
(side of door)

Length: 613mm Qty. 1

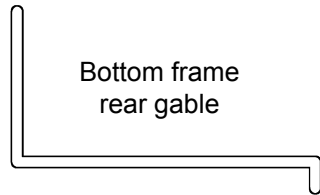
10S



Bottom frame
(side of door)

Length: 613mm Qty. 1

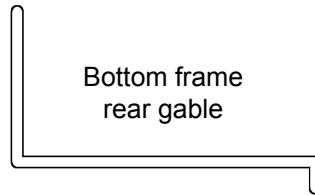
201S



Bottom frame
rear gable

Length: 895mm Qty. 1

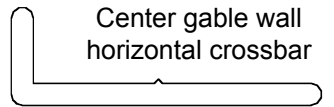
202S



Bottom frame
rear gable

Length: 895mm Qty. 1

19S



Center gable wall
horizontal crossbar

Length: 640mm Qty. 5

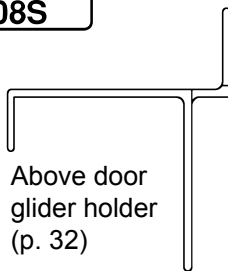
00S

Threshold - bumpy side faces out



Length: 642mm Qty. 1

08S



Above door
glider holder
(p. 32)

Length: 655mm Qty. 1

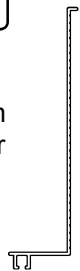
56S



Top of door

Length: 642mm Qty. 1

57S



Bottom
of door

Length: 642mm Qty. 1

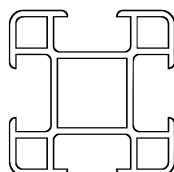
58S

Part of
bottom
of door
(p. 36)



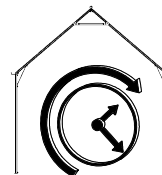
Qty. 1

59S



Door vertical
and horizontal
frames

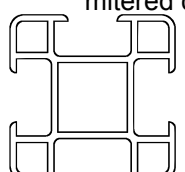
Length: 595mm Qty. 3



54S will be
used to
construct the
Link on p. 28

54S

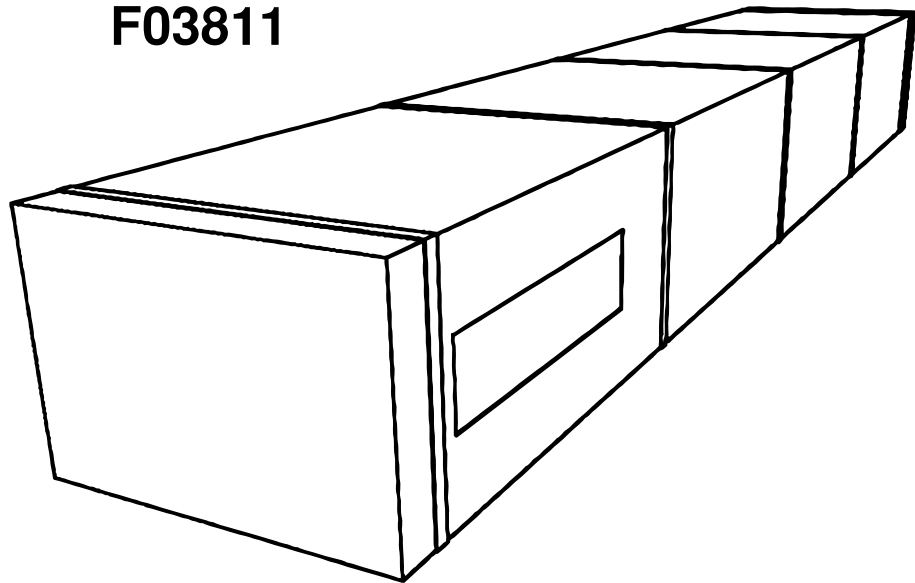
Link middle
support (has
mitered corners)



Length: 420mm Qty. 1

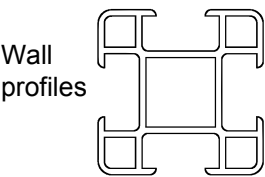
0.2: COMPONENTS LIST

4 Foot Side Box
F03811



It will be helpful to measure, then label each extrusion with the part number

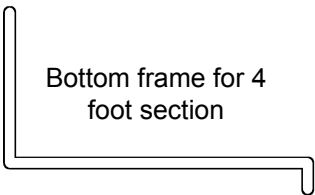
31S



Wall
profiles

Length:1225mm Qty.2

302S



Bottom frame for 4
foot section

Length:1204mm Qty. 2

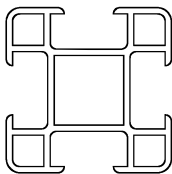
322S



Gutter

Length:1204mm Qty.2

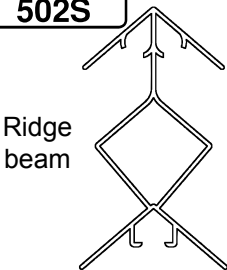
51S



Roof
profiles

Length:1202mm Qty. 2

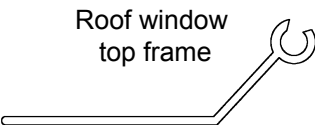
502S



Ridge
beam

Length:1204mm Qty.1

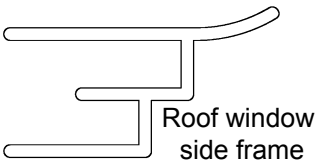
70S



Roof window
top frame

Length:592mm Qty. 1

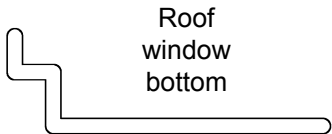
71S



Roof window
side frame

Length:608mm Qty.2

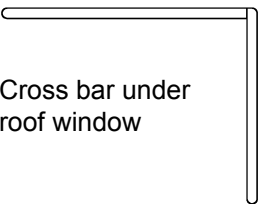
72S



Roof
window
bottom

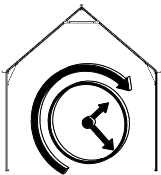
Length:592mm Qty.1

75S



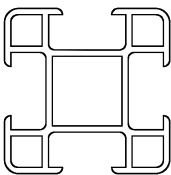
Cross bar under
roof window

Length: 642mm Qty.1



31S & 51S will
be used to
construct the
Link on p. 28

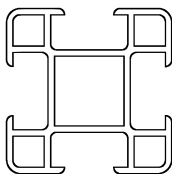
31S



Wall
profile
for Link

Length: 1225mm Qty.1

51S

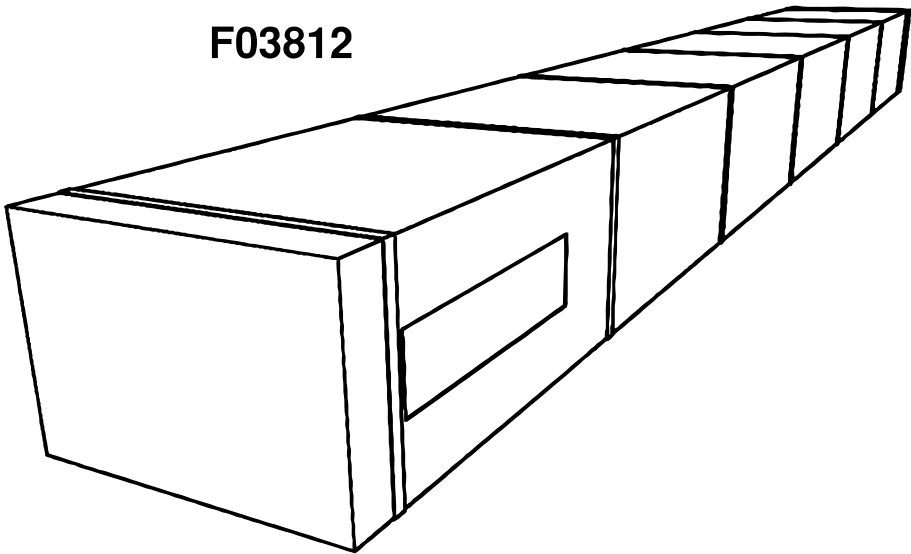


Roof
profile
for Link

Length: 1202mm Qty.1

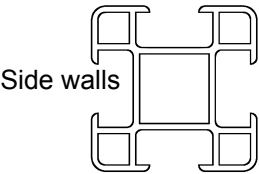
0.2: COMPONENTS LIST

6 Foot Side Box
F03812



** It will be helpful to measure, then label each extrusion with the part number**

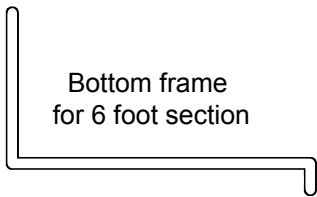
31S



Side walls

Length: 1225mm Qty. 4

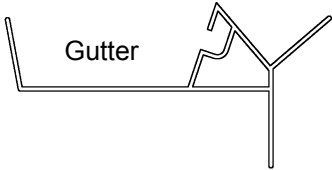
303S



Bottom frame
for 6 foot section

Length: 1823mm Qty. 2

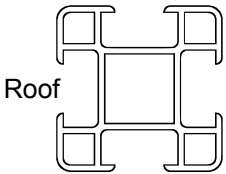
323S



Gutter

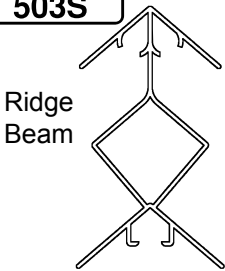
Length: 1823mm Qty. 2

51S



Roof

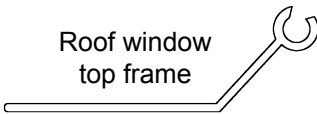
503S



Ridge
Beam

Length: 1823mm Qty. 1

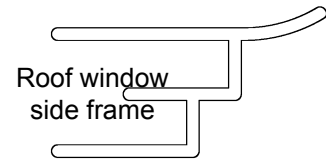
70S



Roof window
top frame

Length: 592mm Qty. 1

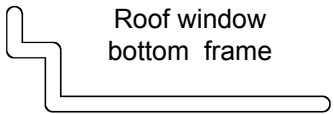
71S



Roof window
side frame

Length: 608mm Qty. 2

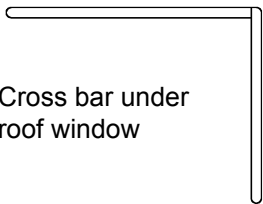
72S



Roof window
bottom frame

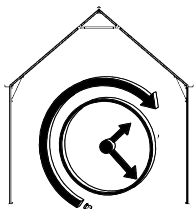
Length: 592mm Qty. 1

75S



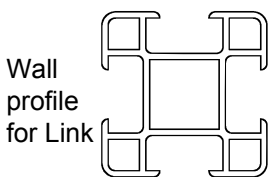
Cross bar under
roof window

Length: 642mm Qty. 1



31S & 51S will
be used to
construct the
"link" on p. 28

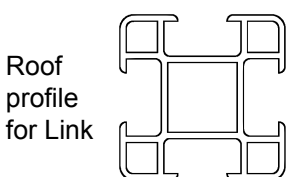
31S



Wall
profile
for Link

Length: 1225 Qty. 1

51S



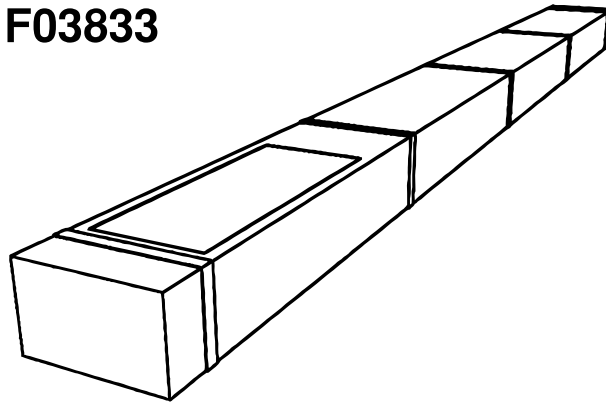
Roof
profile
for Link

Length: 1202mm Qty. 1

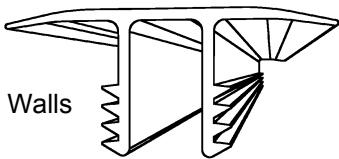
0.2: COMPONENTS LIST

Capping Box

F03833



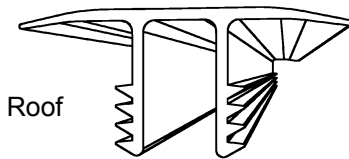
80



Walls

Length: 1225mm Qty.22

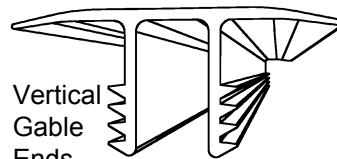
81



Roof

Length: 1202mm Qty.16

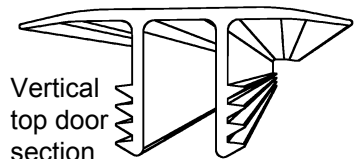
82



Vertical
Gable
Ends

Length: 512mm Qty.4

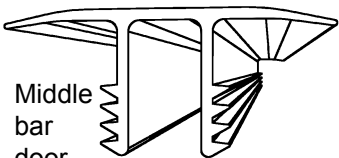
83



Vertical
top door
section

Length: 450mm Qty.2

84

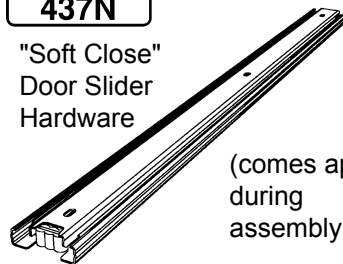


Middle
bar
door

Length: 595mm Qty.1

437N

"Soft Close"
Door Slider
Hardware



(comes apart
during
assembly)

Length: 600mm Qty.2

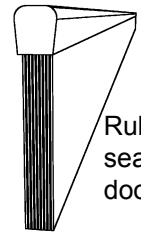
20-1030



Goes
between
A&D glass

Length: 595mm Qty.5

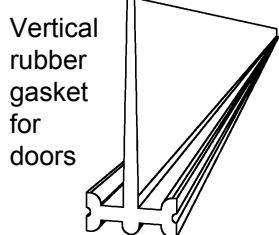
20-1203



Rubber
seal in
door frame

Length: 638mm Qty.1

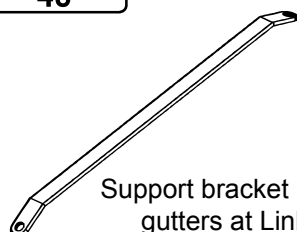
20-1204



Vertical
rubber
gasket
for
doors

Length: 3520mm Qty.1

40

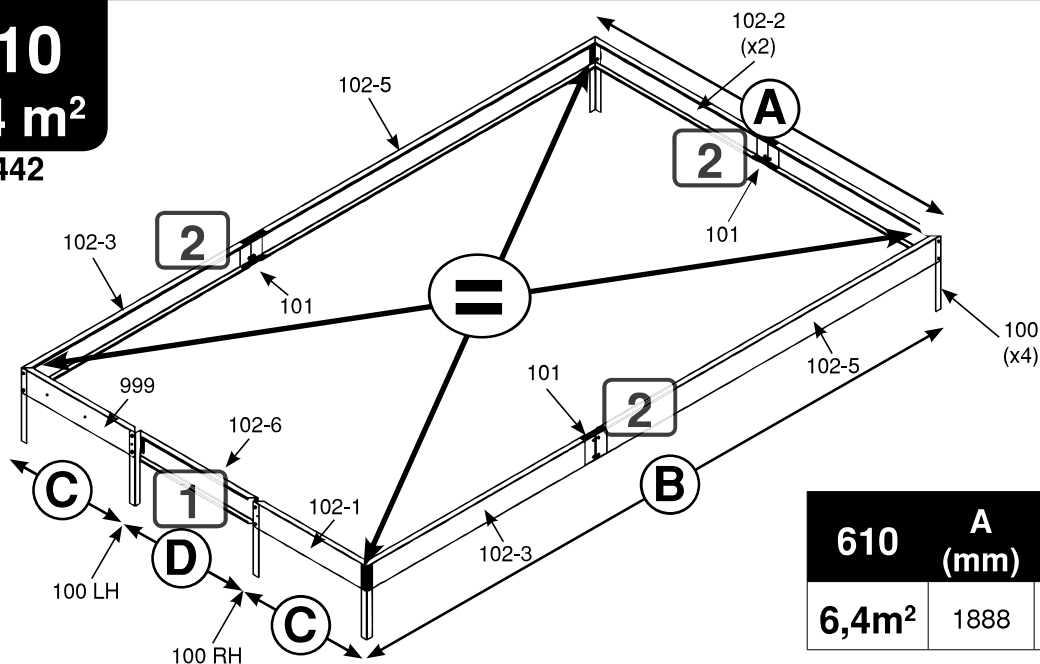


Support bracket near
gutters at Link

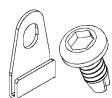
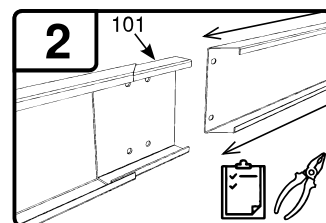
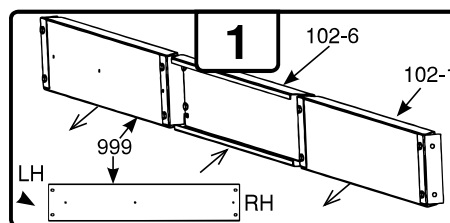
Length: 300mm Qty. 2

1: Base Preparation (continued on next page)

610
6,4 m²
F06442



610	A (mm)	B (mm)	C (mm)	D (mm)
6,4m ²	1888	3126	621	646



Note: Clips and hooks (parts 638 and 992) will be used later on page 29-31) when assembling the greenhouse.

Location Preparation

Your greenhouse location must be level. Please see information below regarding anchoring your greenhouse to determine the preparation method that is right for you.

Anchoring Your Greenhouse (See following pages for additional notes and drawings)

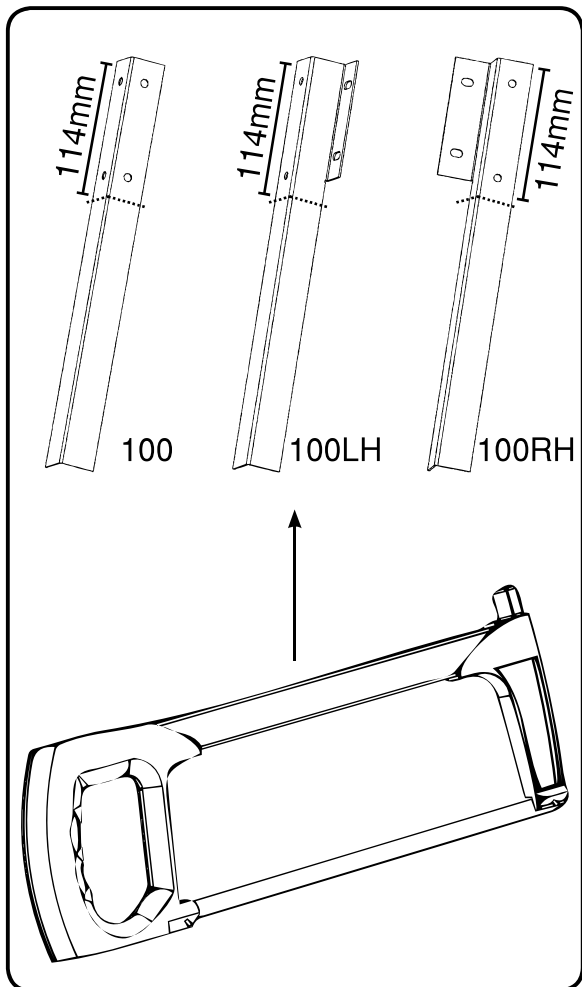
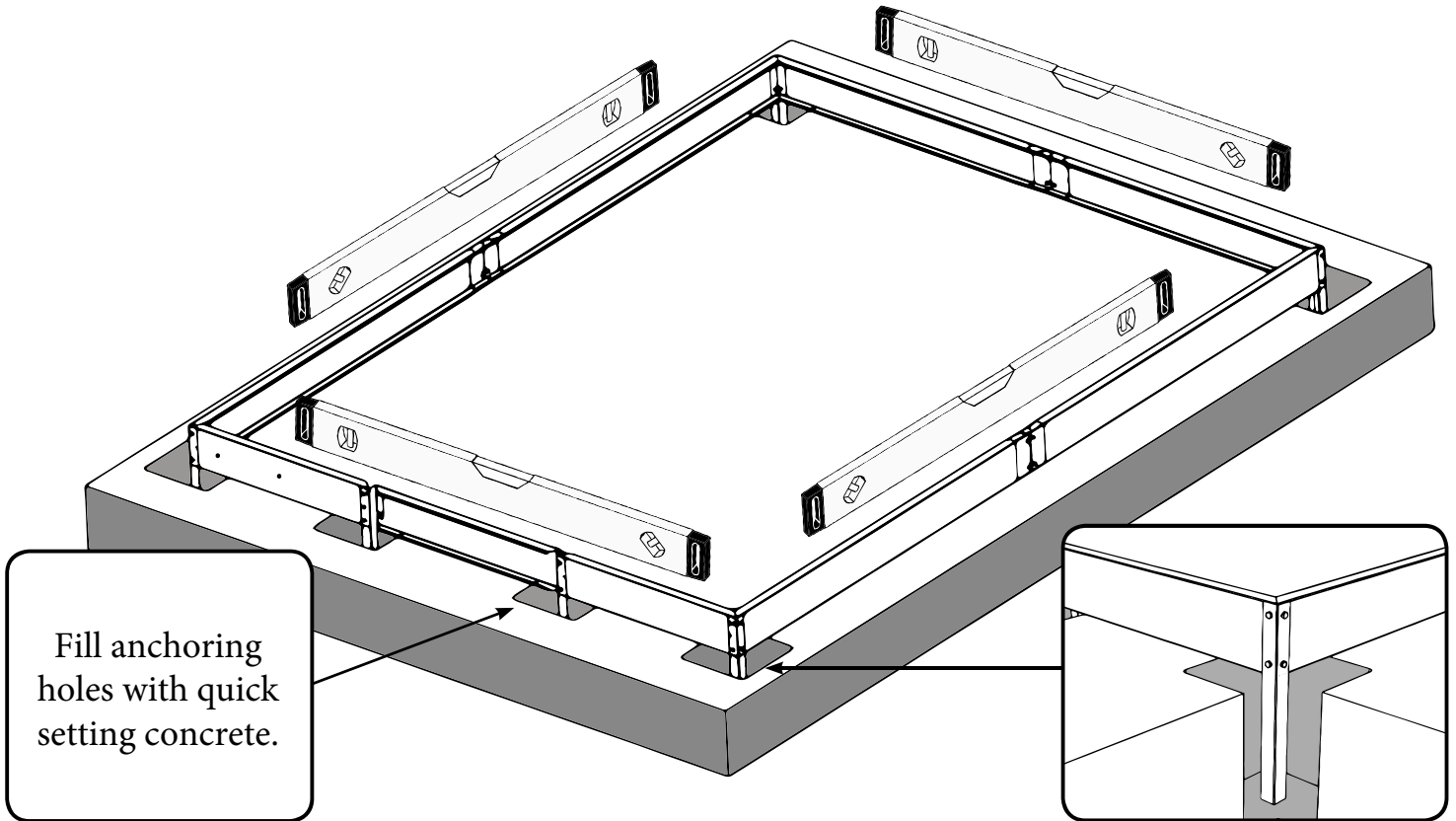
Your greenhouse **MUST** be anchored in an appropriate manner.

OPTION 1: If you are installing the greenhouse directly on the ground, you will use the ground anchors. Dig holes at least 10" in diameter at each of the corner of the greenhouse and next to the door opening. As you assemble your base, the corner anchors will extend into the hole. Ensure your base is level and square by measuring the diagonals (which should be equal). When you have determined the base is level and square, please anchor the holes with quick-setting concrete before continuing.

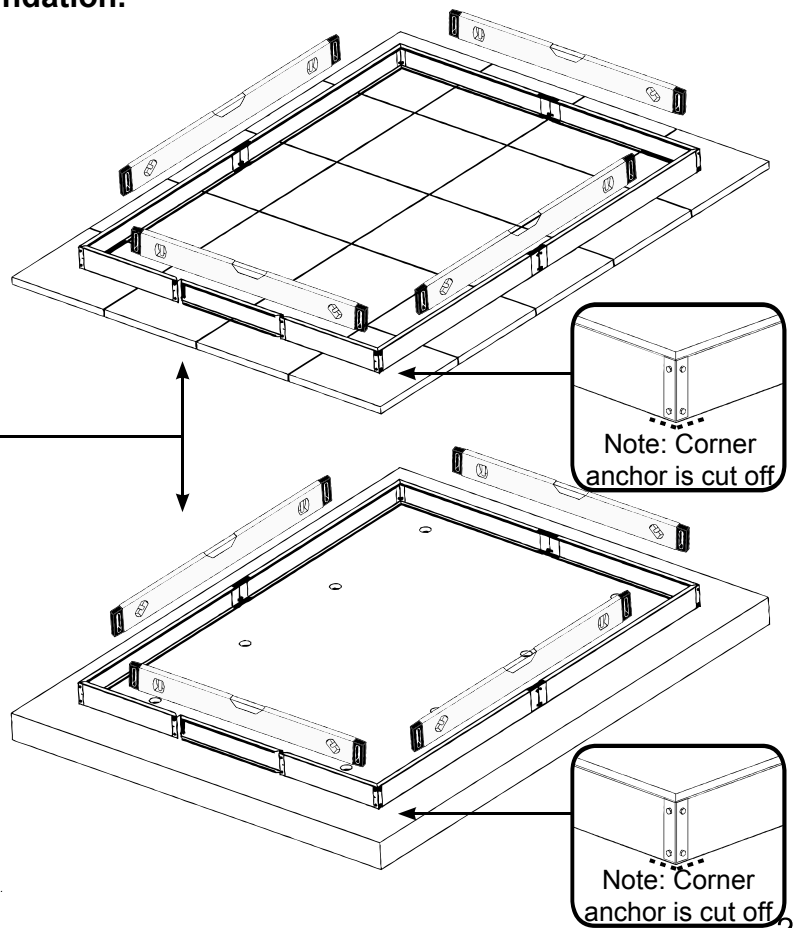
OPTION 2: You may also install your greenhouse on a deck, perimeter wall or concrete foundation. In this case, you will use the top of your corner anchors to construct the greenhouse, but you will need to trim the part of the corner anchors that extend beyond the frame. After assembling the base frame, ensure it is level and square by measuring the diagonals (which should be equal). Attach the greenhouse to your surface using the appropriate hardware (i.e. self tapping deck screws, tap con screws, etc.). Once anchored, proceed with the rest of the greenhouse assembly.

1: Base Preparation (continued)

OPTION 1: Dig holes at each of the anchors and fill with concrete.



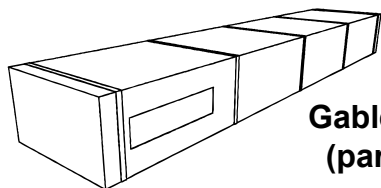
OPTION 2: Trim the corner anchors and attach to your foundation.



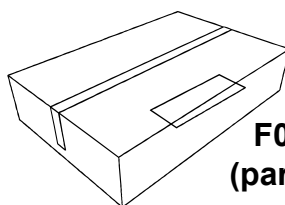
2: Rear Gable (use side by side with next page)

(view from inside)

Use parts from:

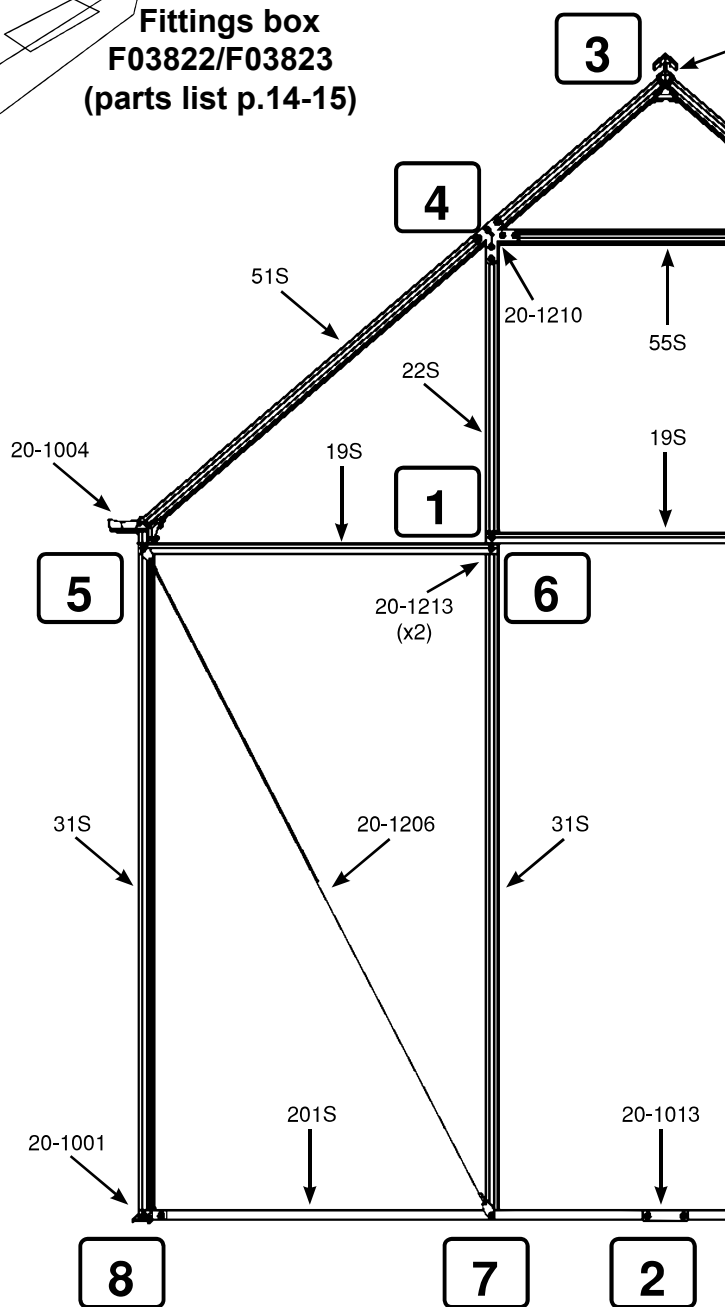
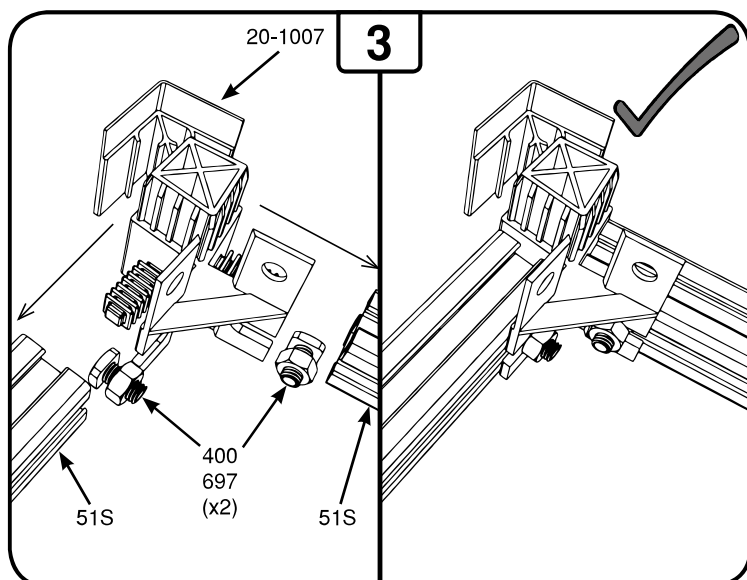
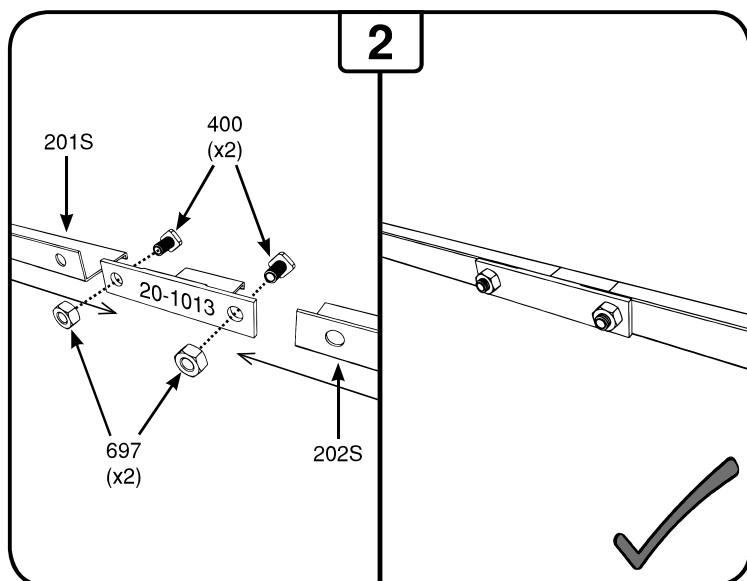
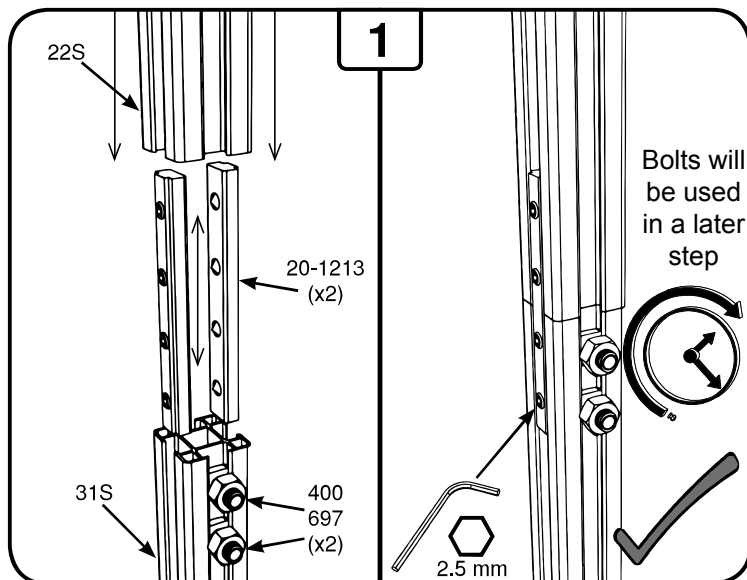


Gable box F03810
(parts list p. 16)

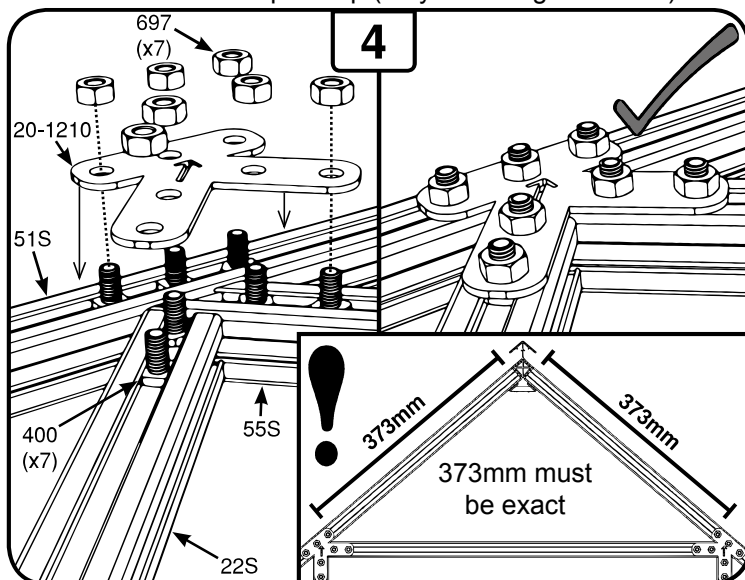


Fittings box
F03822/F03823
(parts list p.14-15)

(Diagram continues on next page)



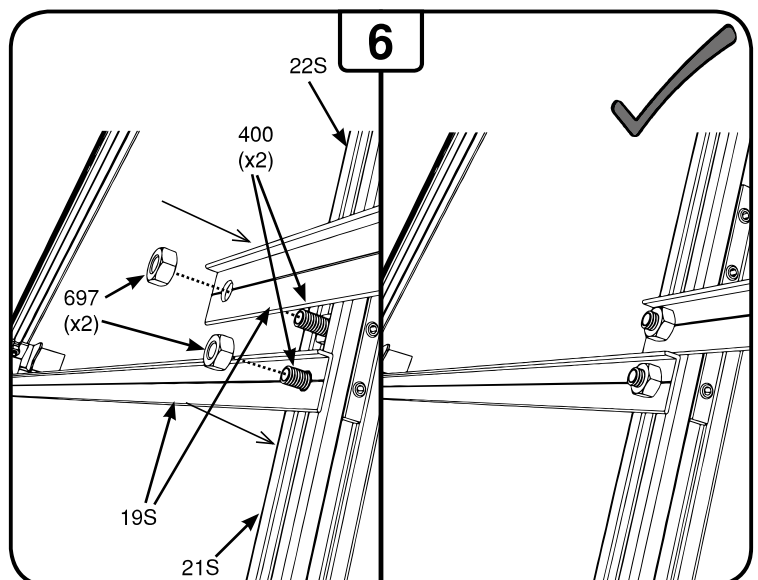
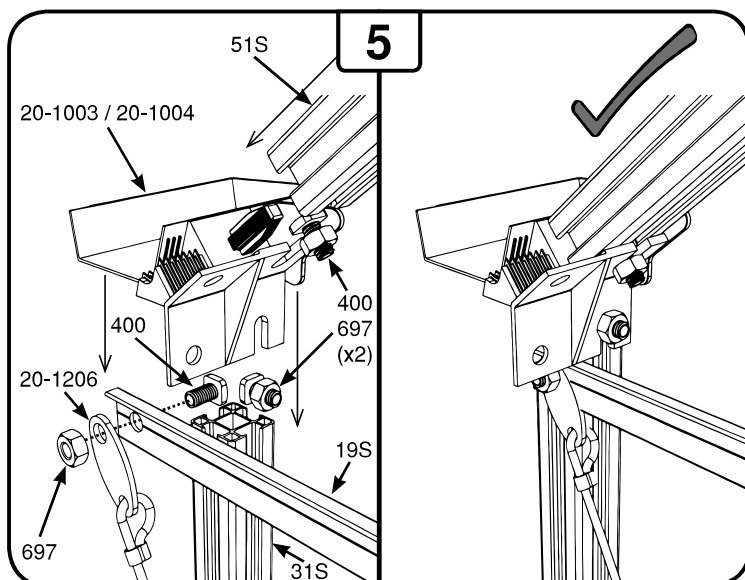
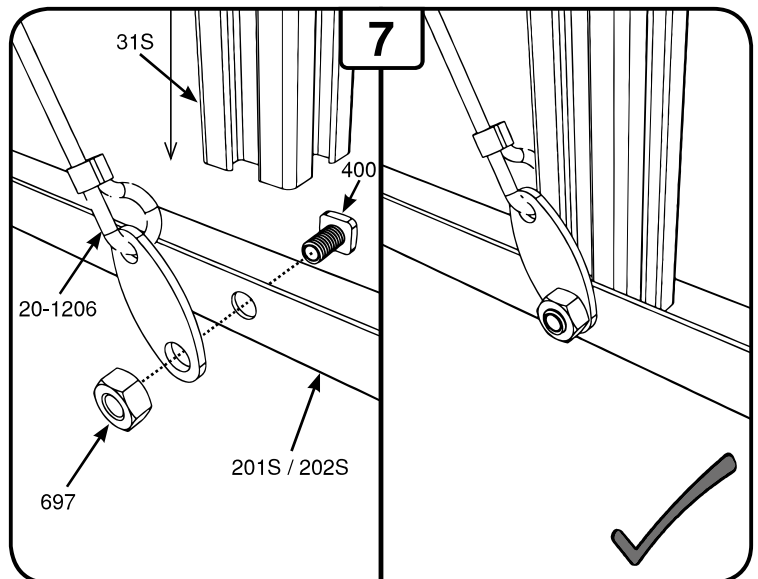
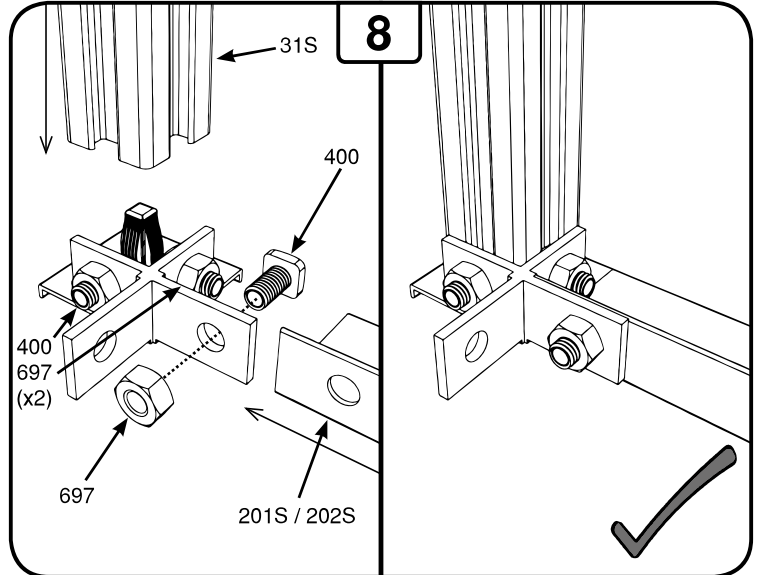
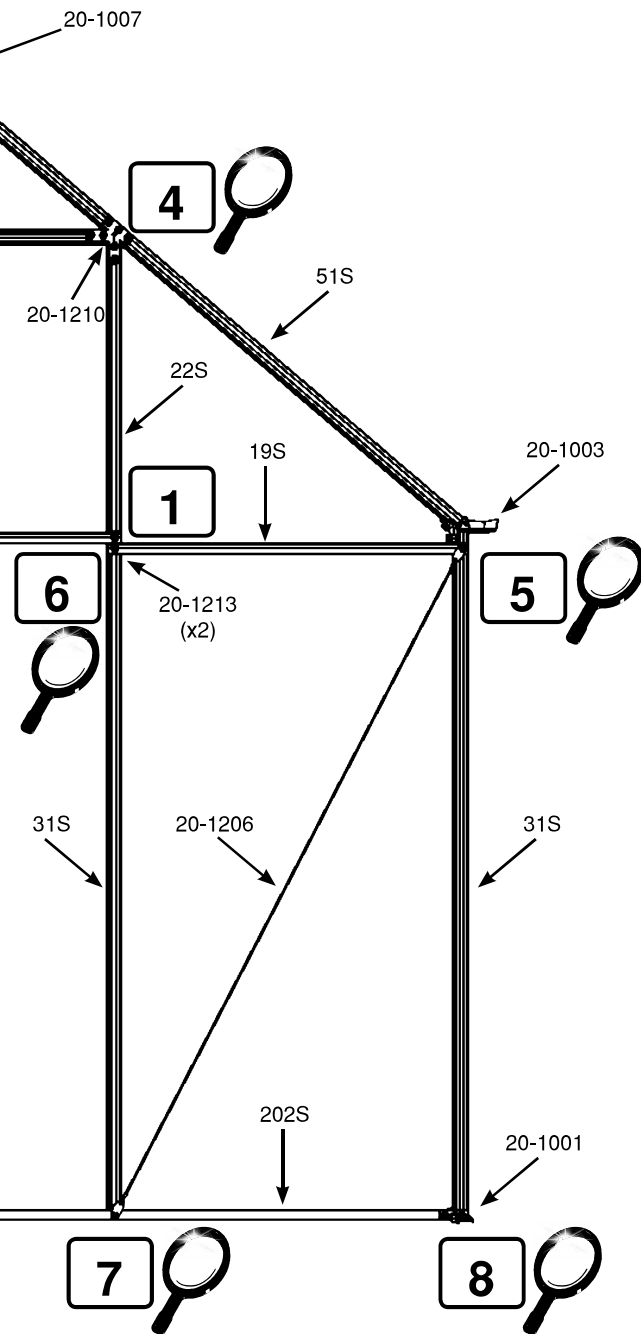
!!! Arrow must point up (may be facing the frame)



2: Rear Gable (use side by side with previous page)

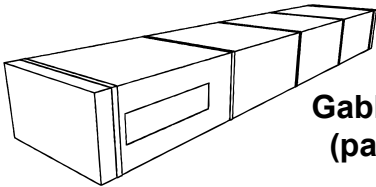
(Diagram continues on previous page)

(view from inside)

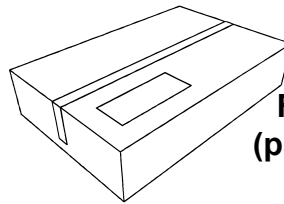


3: Front Gable (use side by side with next page)

Use parts from:

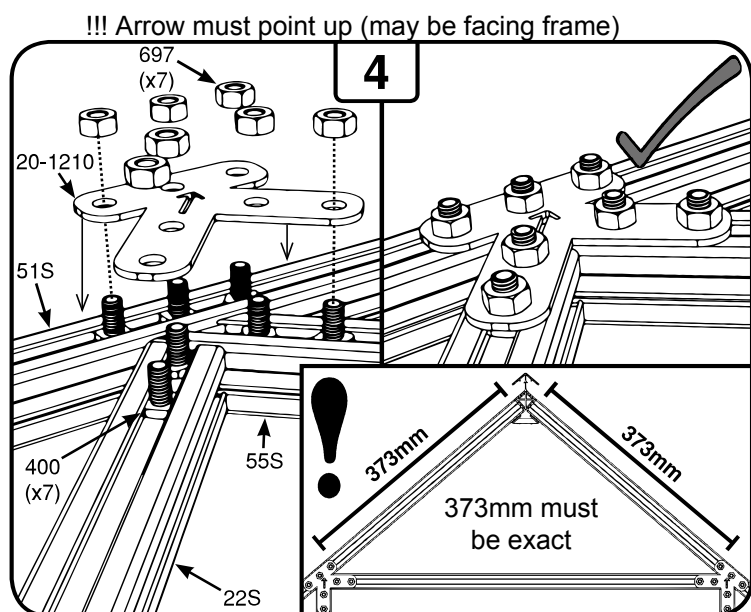
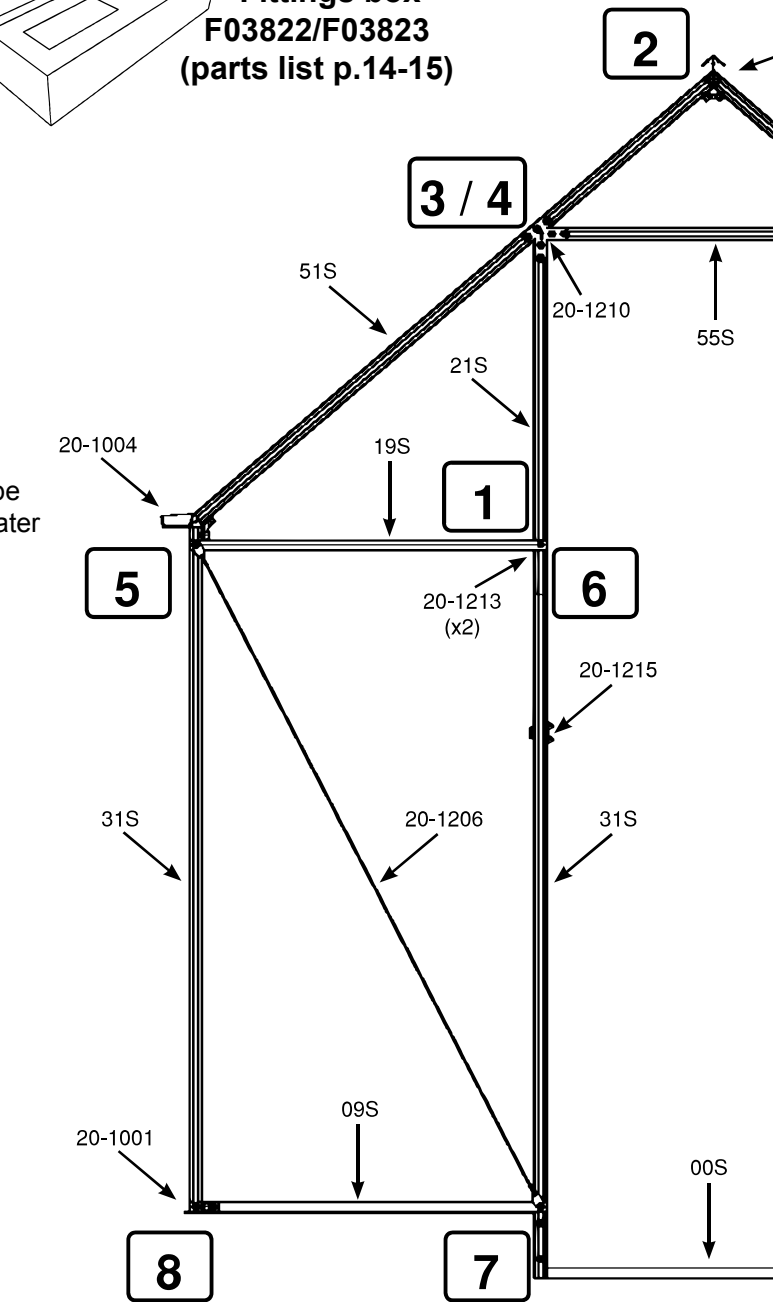
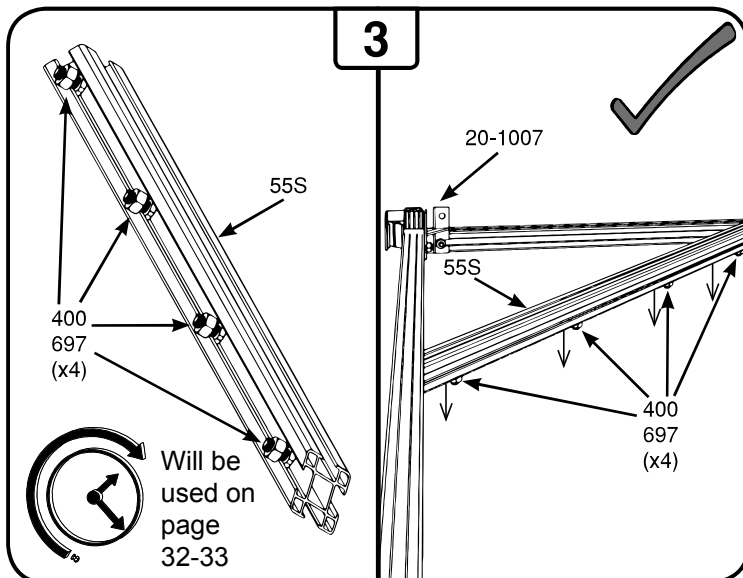
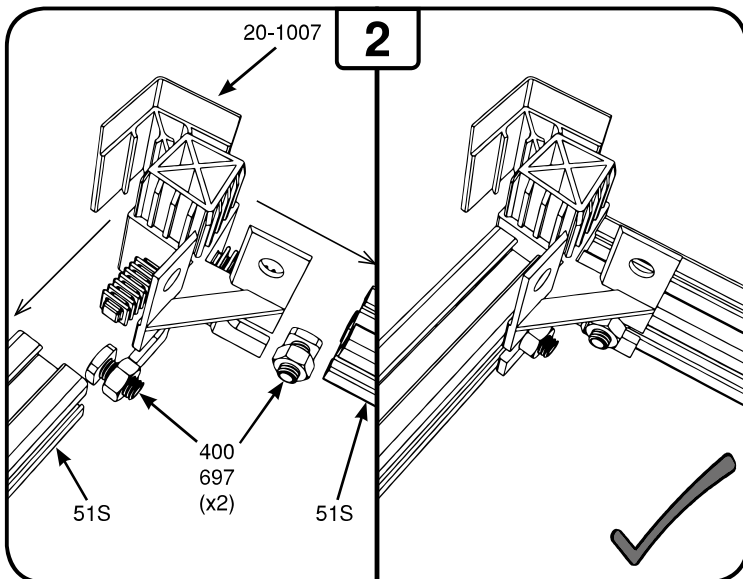
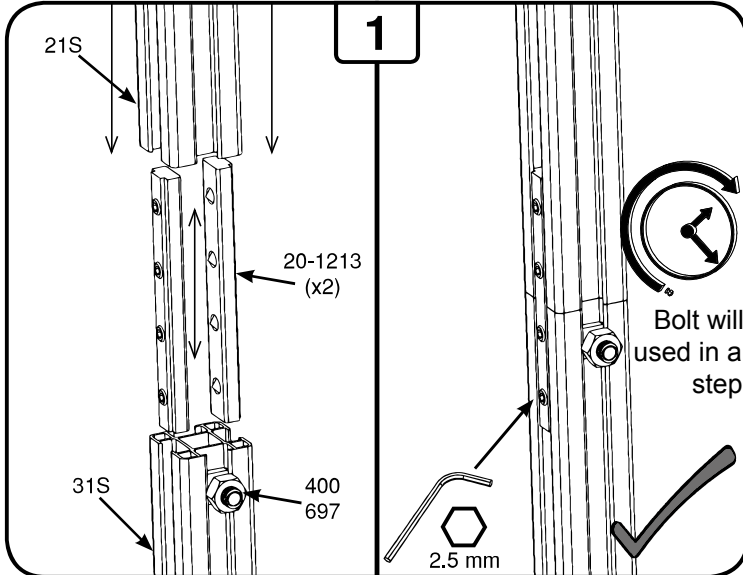


Gable box F03810
(parts list p. 16)



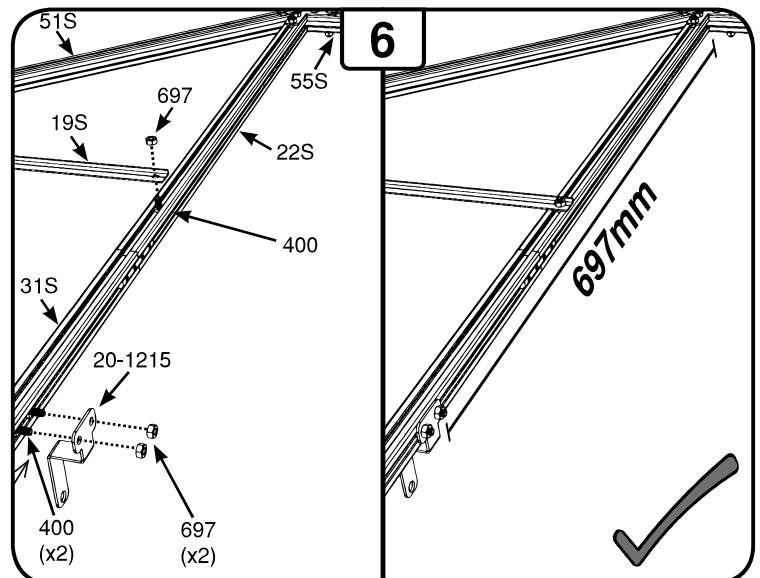
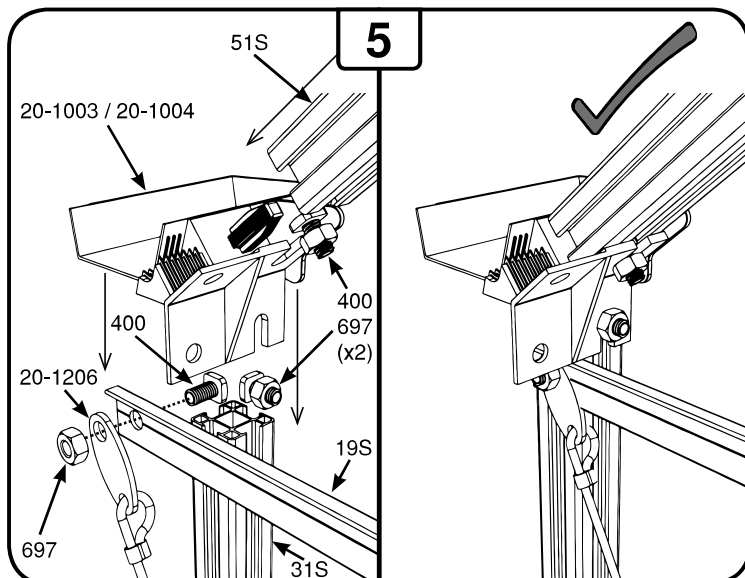
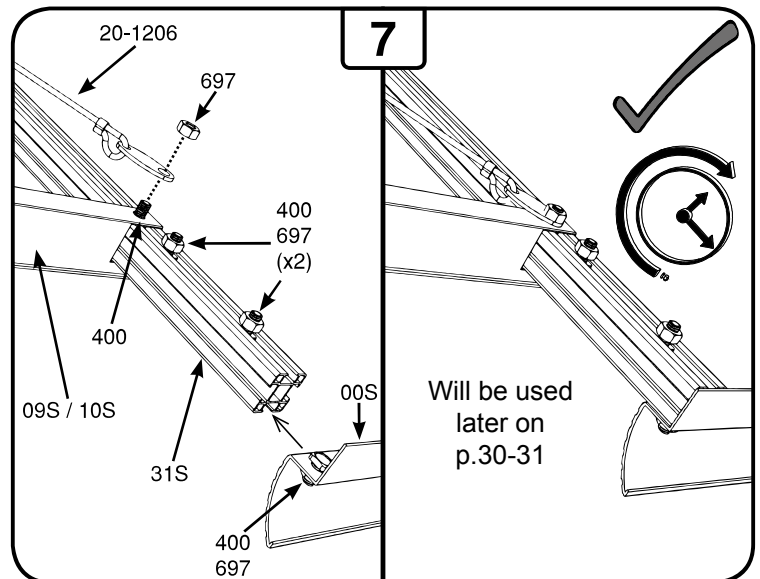
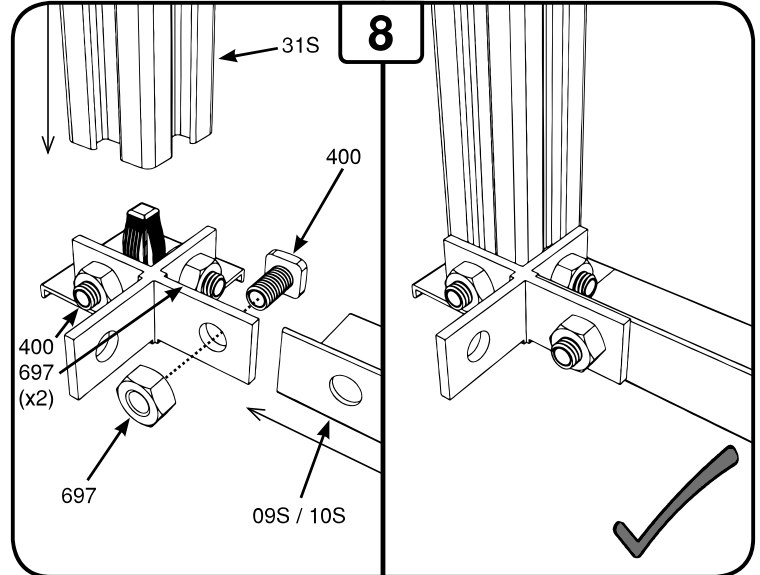
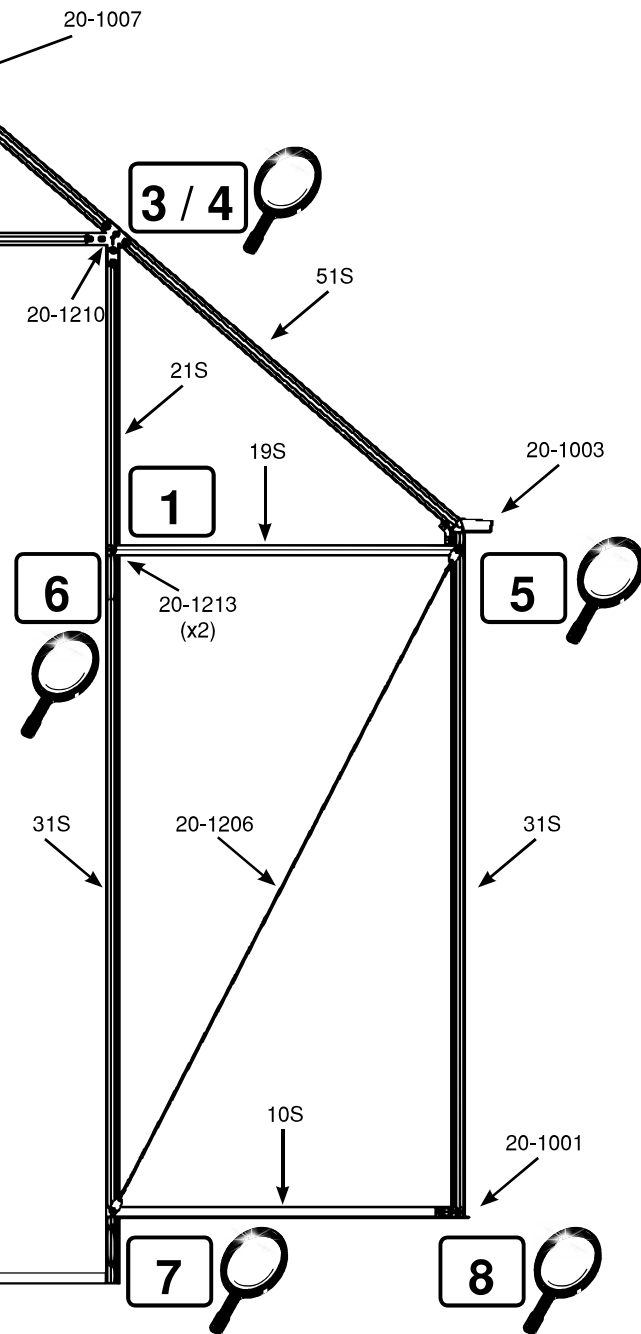
Fittings box
F03822/F03823
(parts list p.14-15)

(Diagram continues on next page)

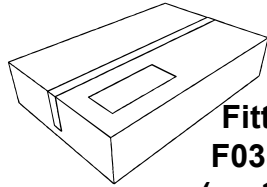


3: Front Gable (use side by side with previous page)

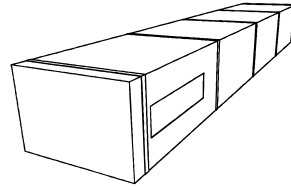
(Diagram continues on previous page)



4 Foot Side Wall Section

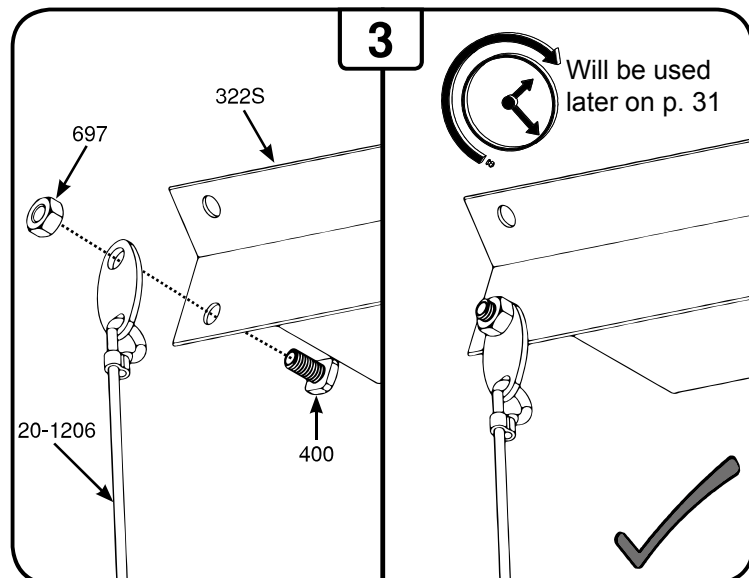
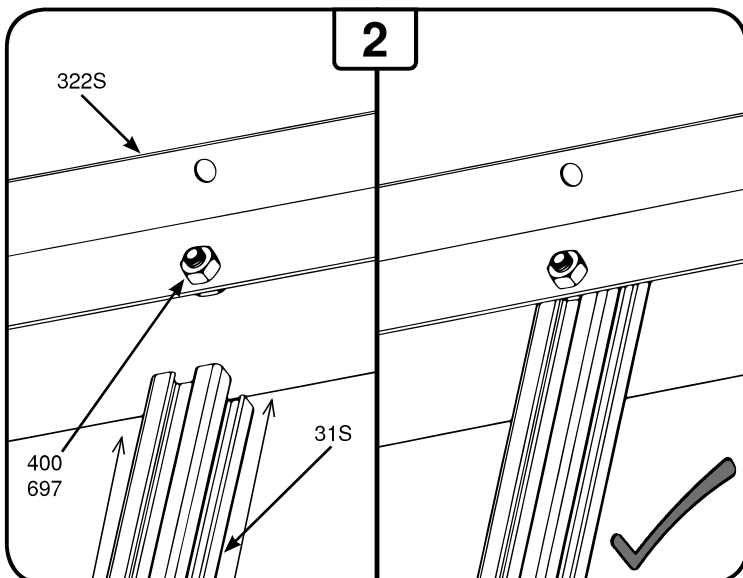
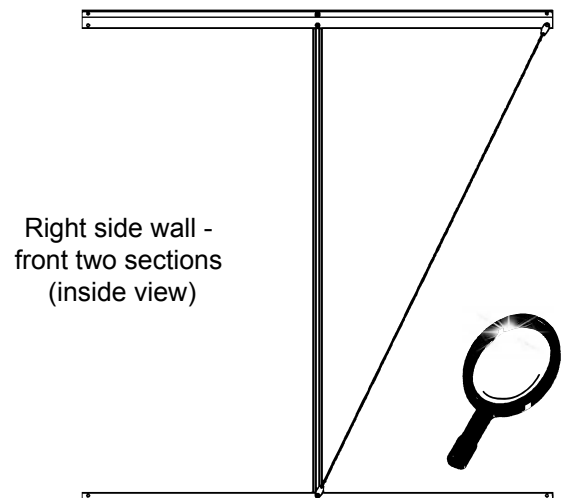
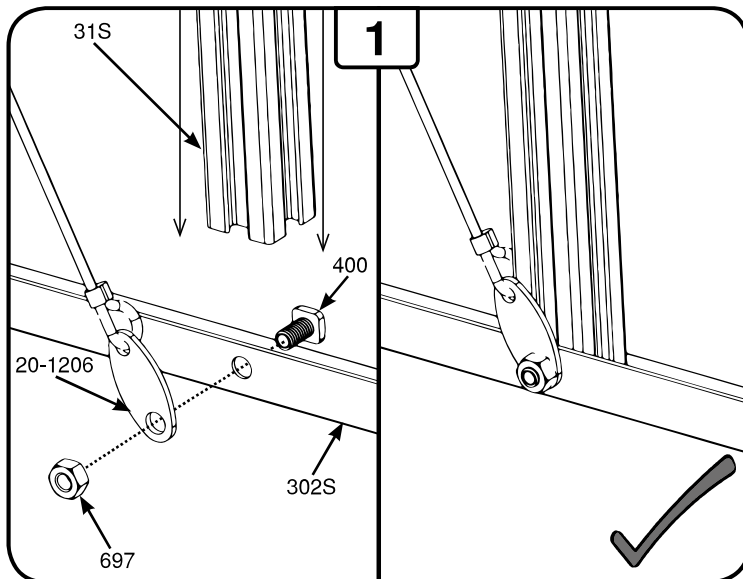
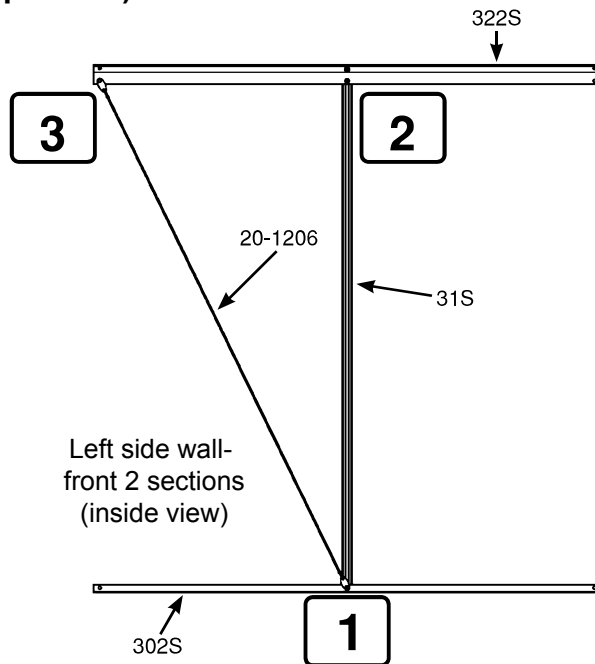


**Fittings Box
F03822/03822
(parts p. 14-15)**

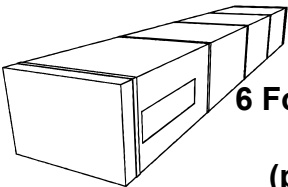


**4 Foot Side Box
F03811
(parts p. 17)**

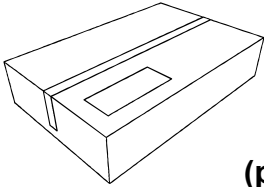
You will construct two 4 foot wall sections. They will be mirror views of each other. These will be the two side wall sections that connect to the front gable end.



6 Foot Side Wall Section

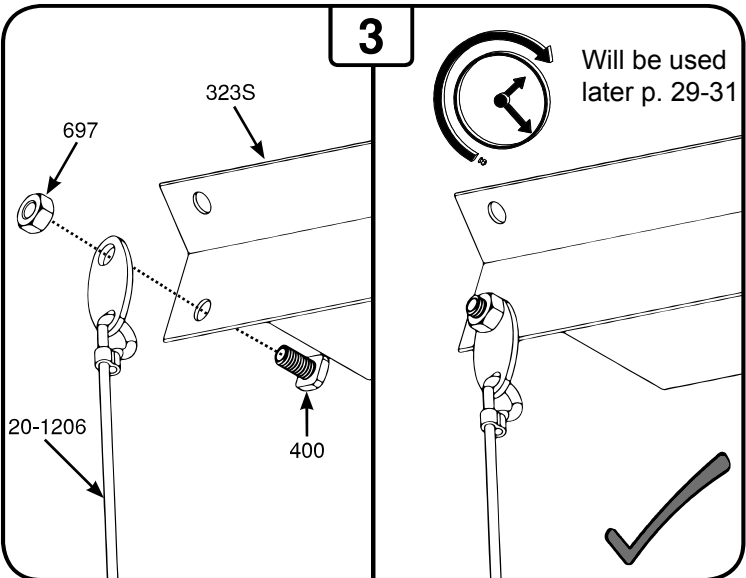
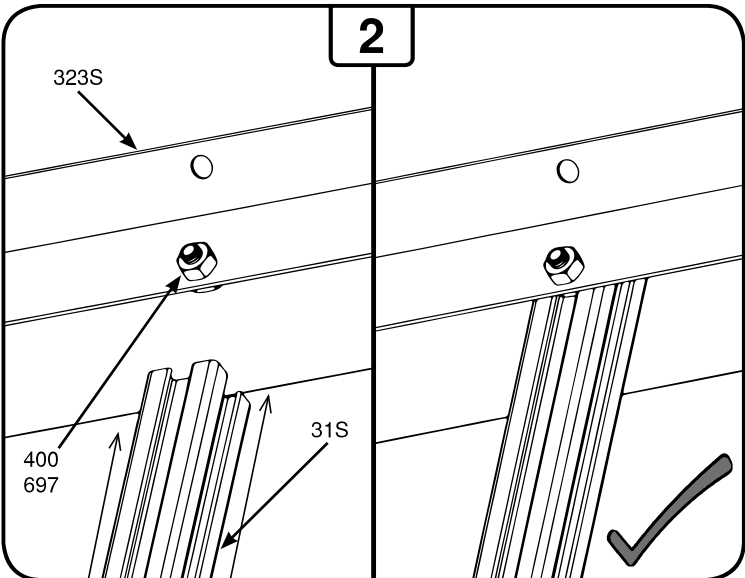
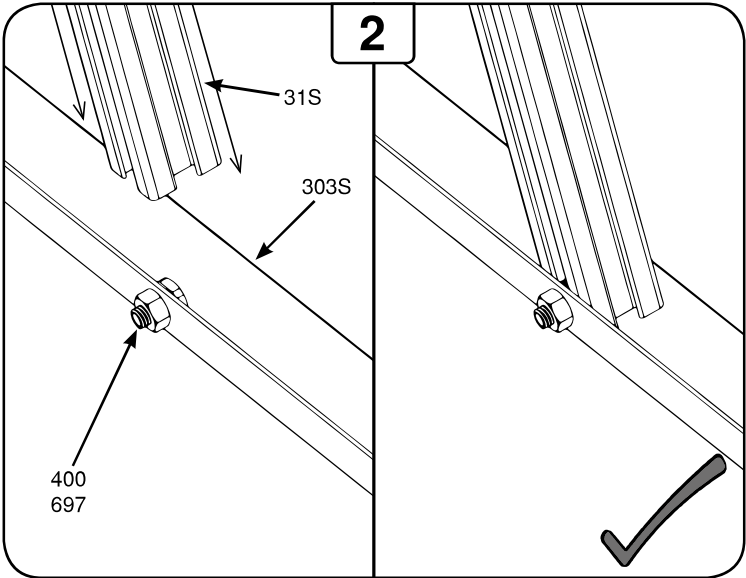
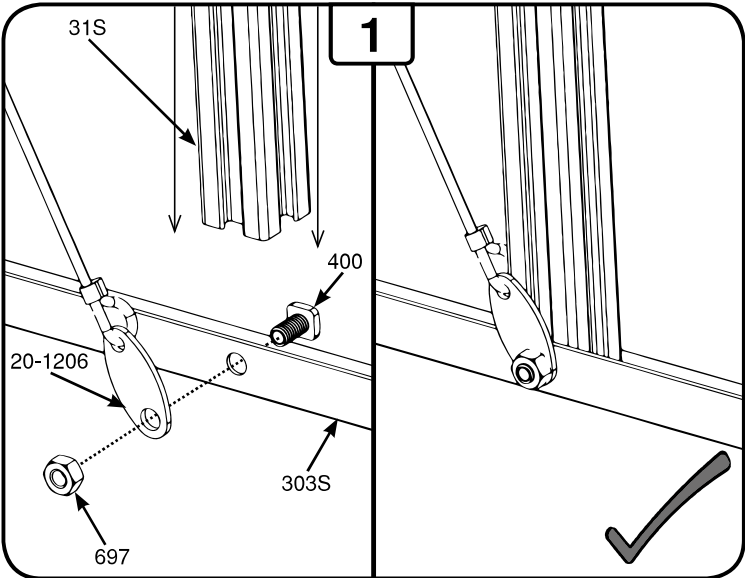
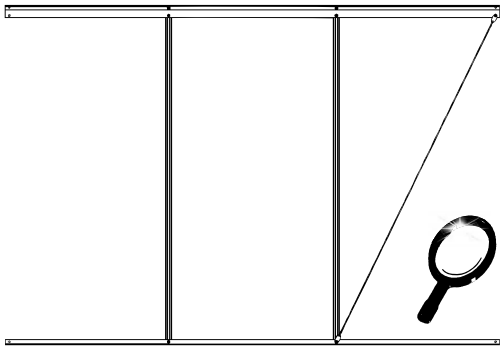
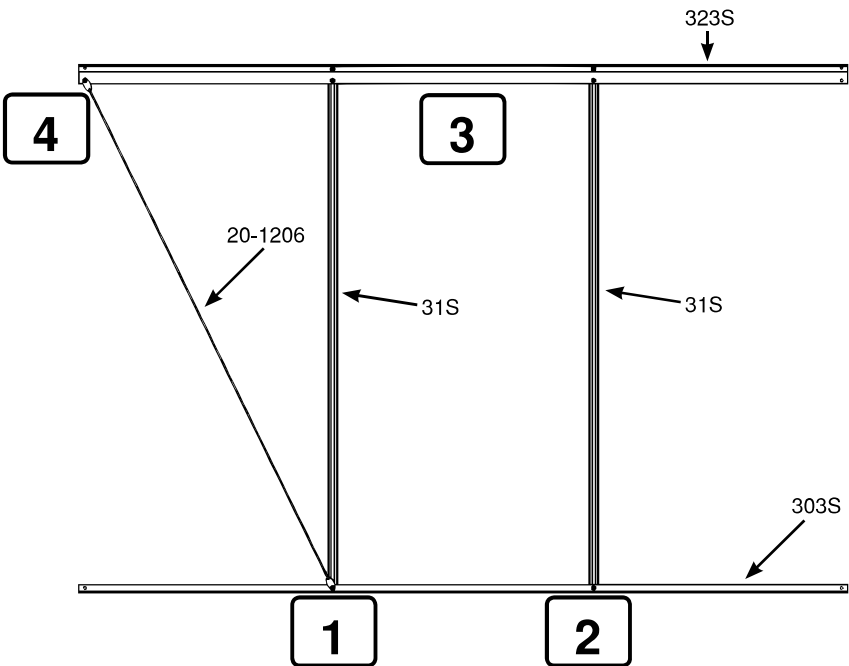


**6 Foot Wall Box
F03812
(parts p.18)**

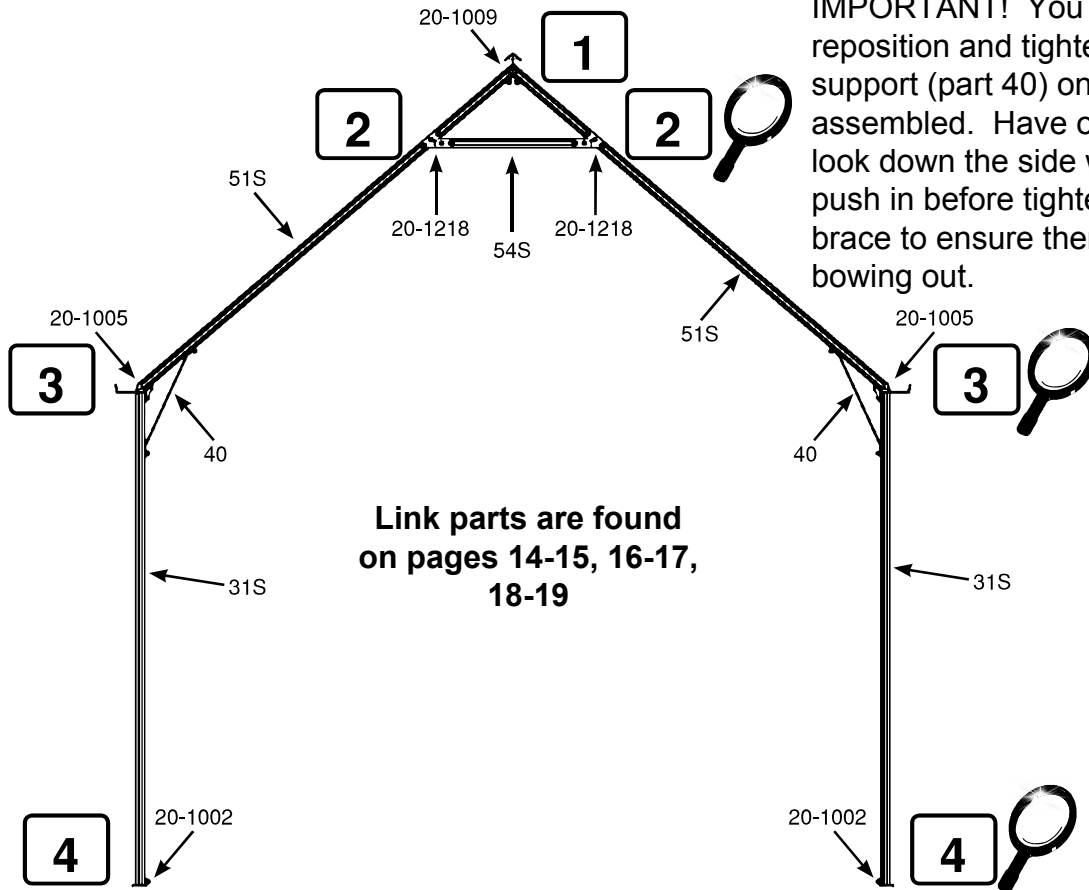


**Fittings Box
F03823
(parts p. 14-15)**

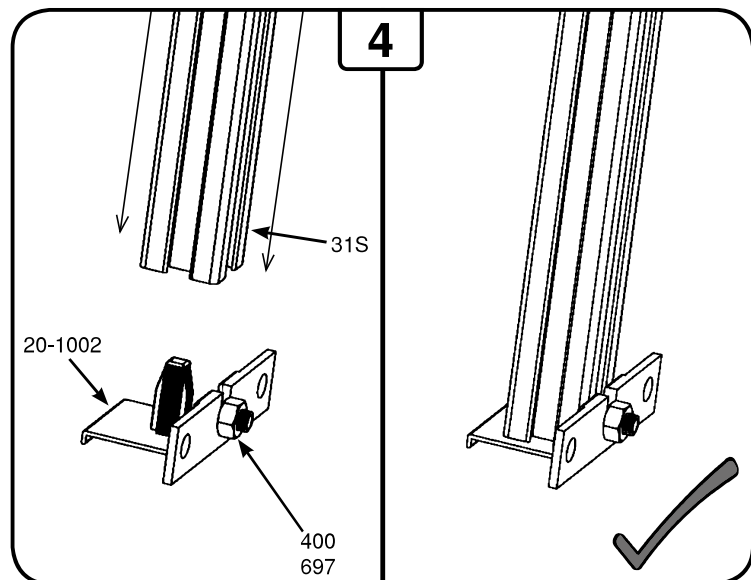
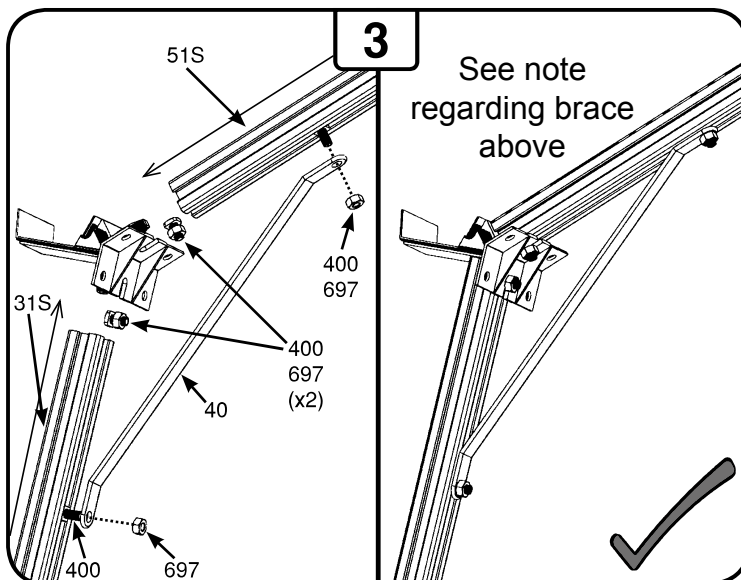
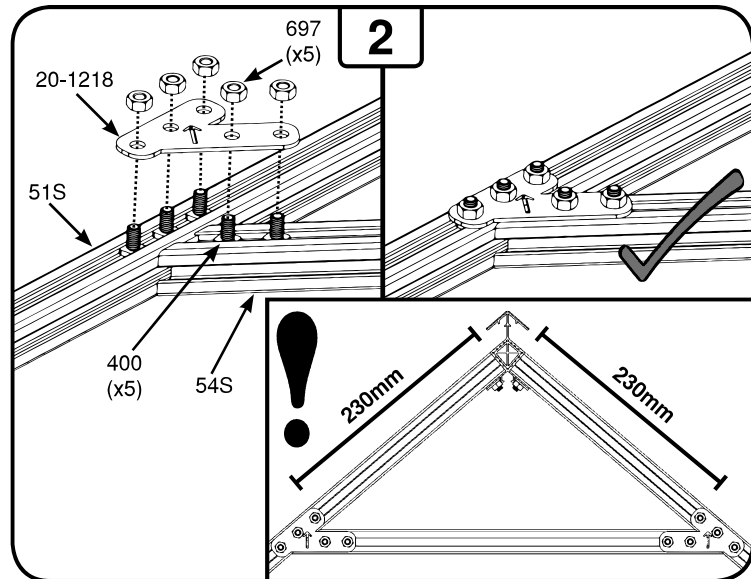
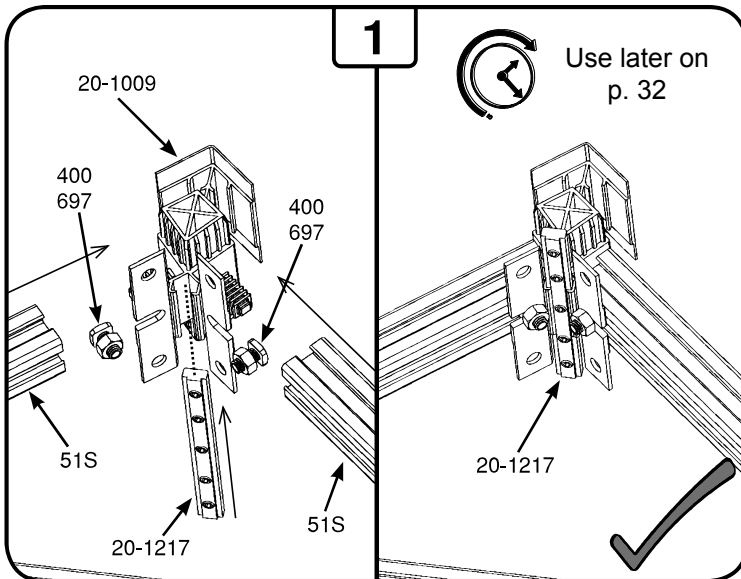
You will construct two 6 foot wall sections. They will be mirror views of each other. These will be the two side wall sections that connect to the rear gable end.



Middle Link Section



IMPORTANT! You may need to reposition and tighten side support (part 40) once assembled. Have one person look down the side wall and push in before tightening the brace to ensure there is no bowing out.

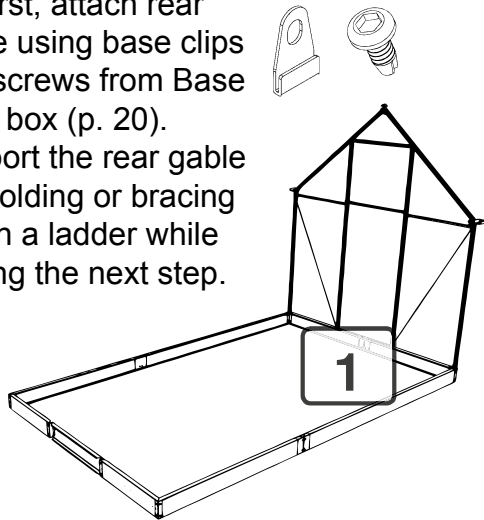


7: Assemble (use side by side with next page)

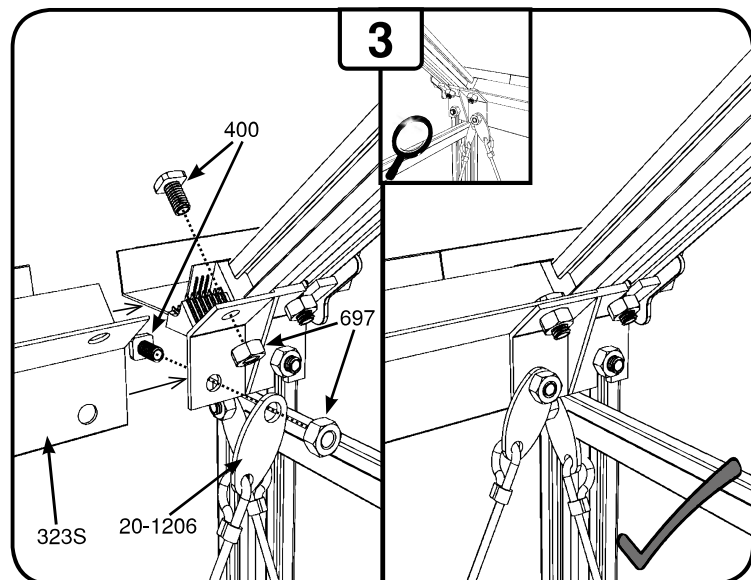
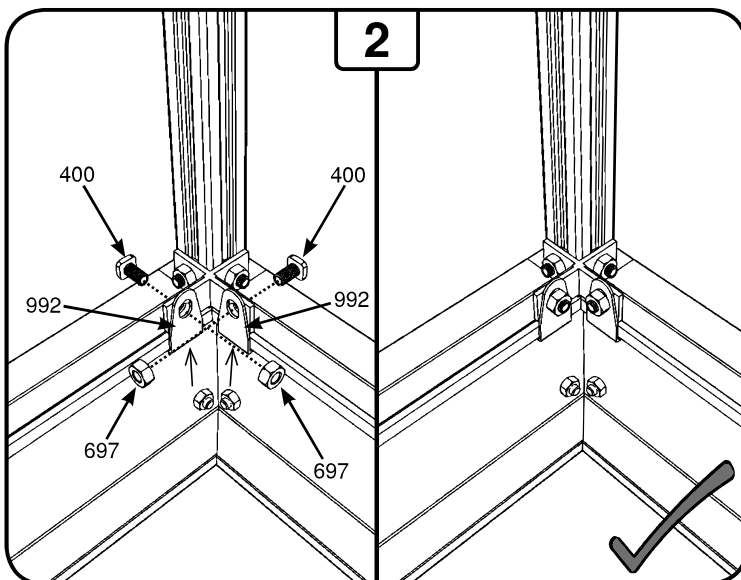
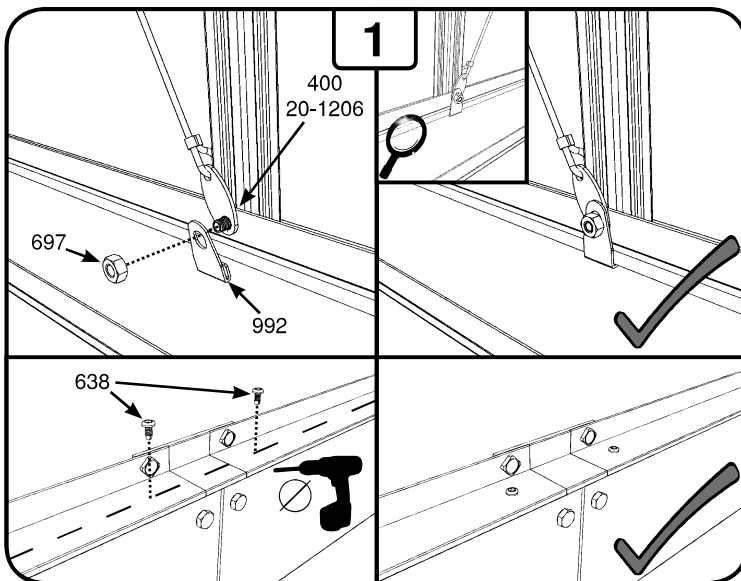
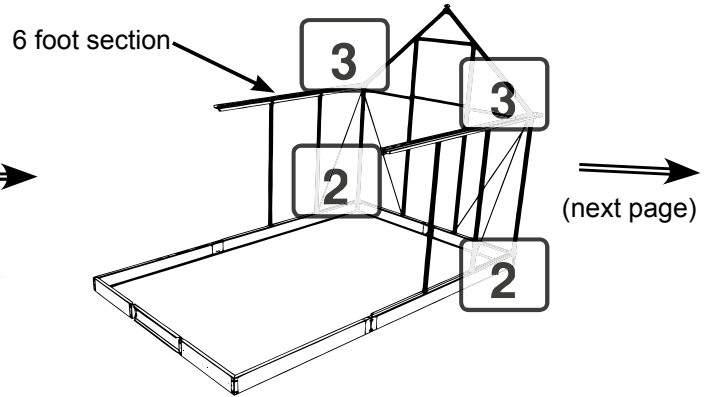


First, attach rear gable using base clips and screws from Base box (p. 20).

Support the rear gable by holding or bracing with a ladder while doing the next step.



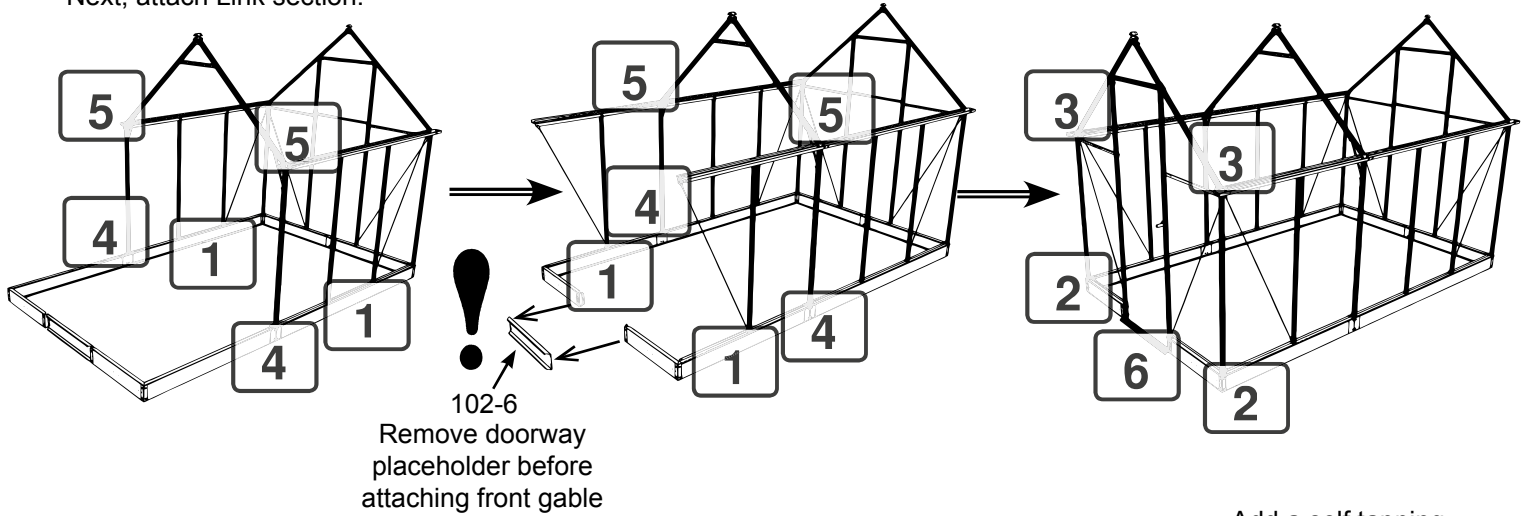
Next, attach 6 foot section to rear gable. Note that the cables meet in the top corners.



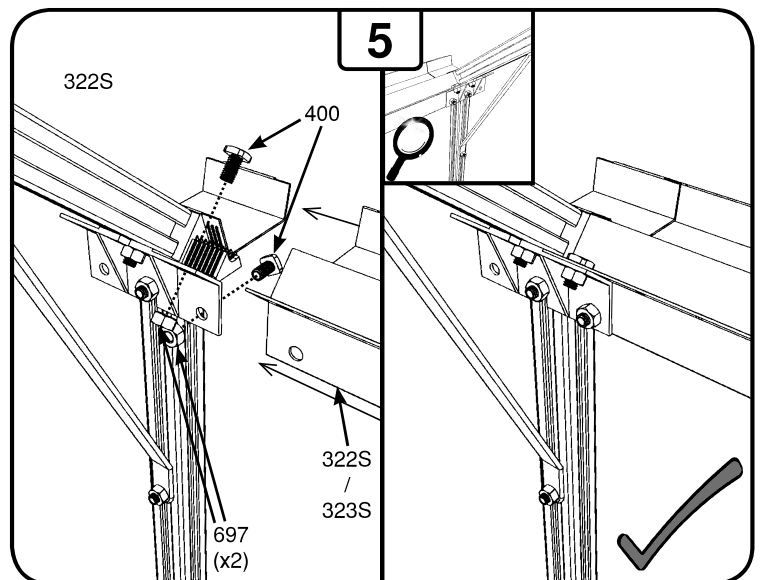
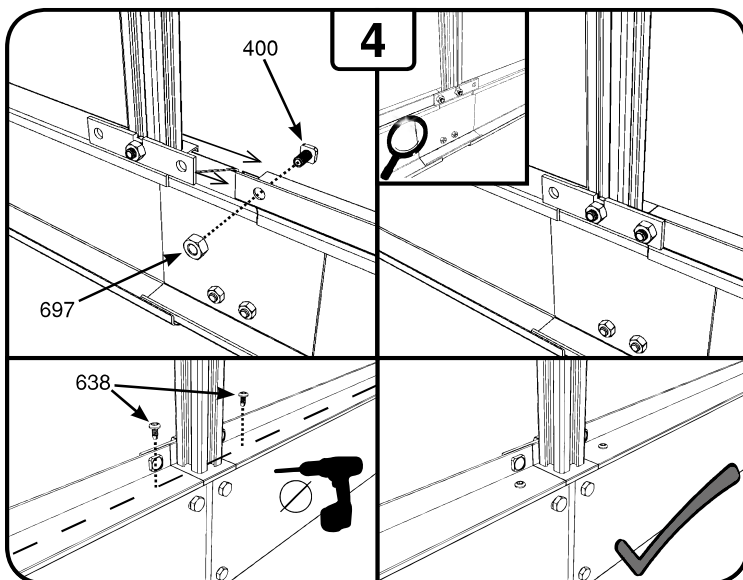
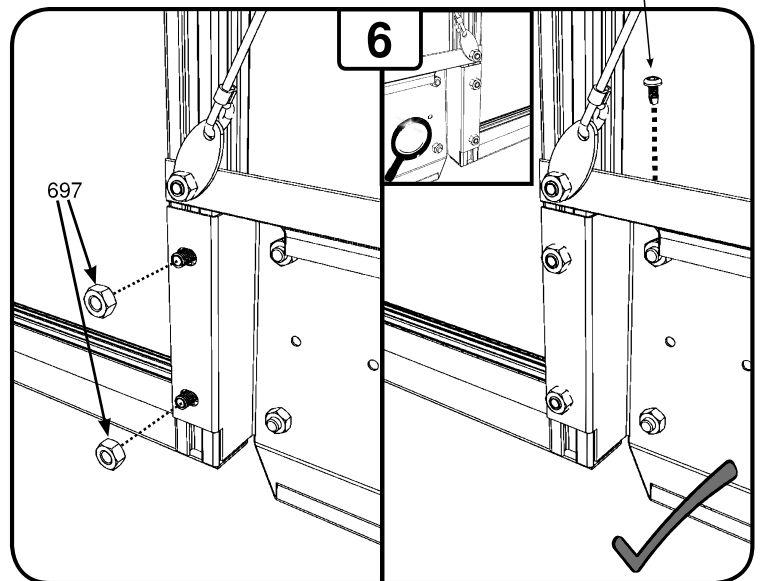
7: Assemble (use side by side with previous page)

Next, attach Link section.

Then attach 4 Foot Sections to Link

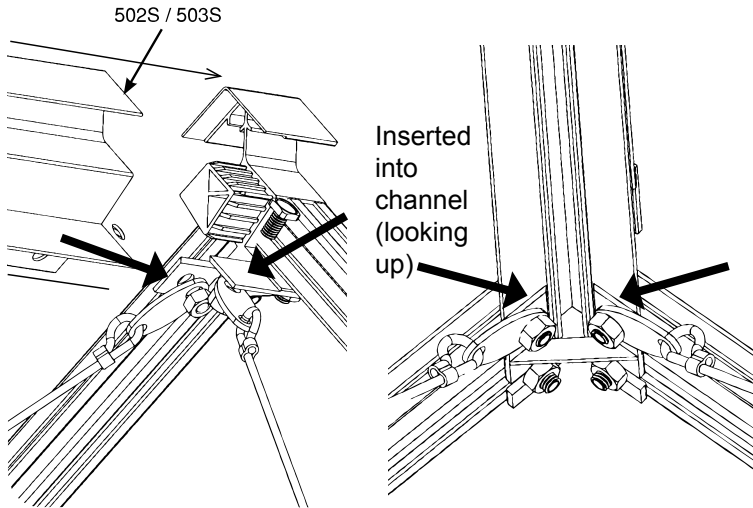


Add a self tapping screw to hold bottom frame to base on each side of door.



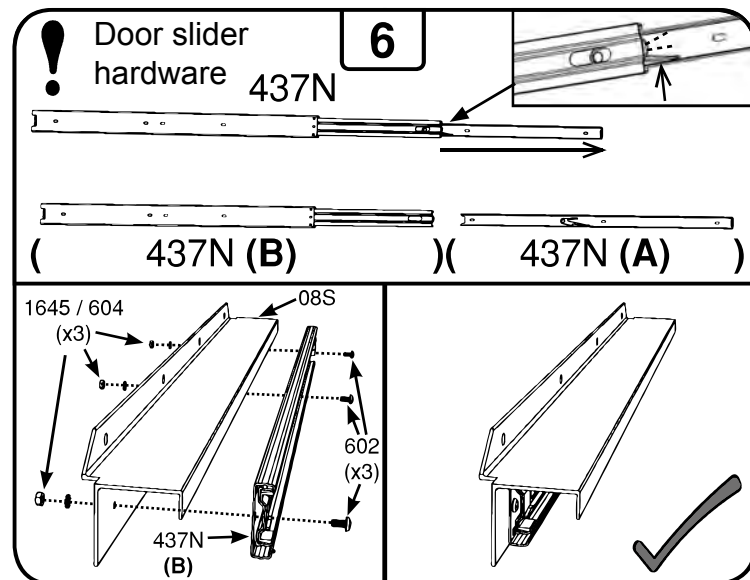
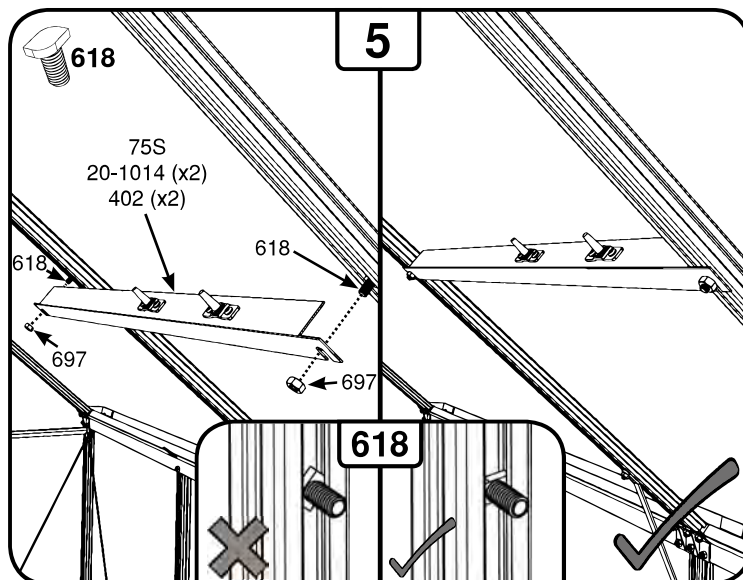
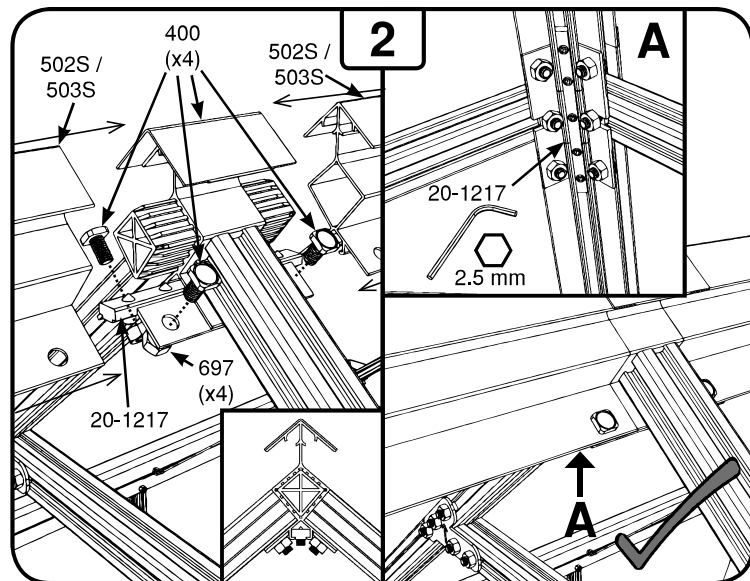
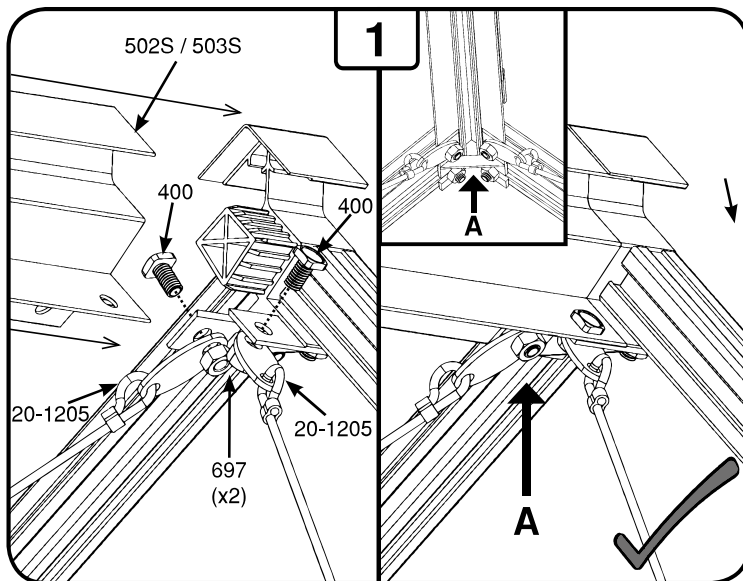
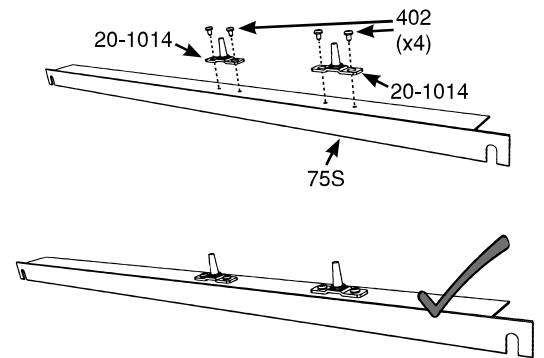
8: Roof Assembly (use side by side with next page)

Note for Step 1: When attaching plastic ridge connectors to the aluminum ridge beam (first step), be careful to slide the bottom flanges of the connector into the channel on the bottom of the ridge beam. See arrows.

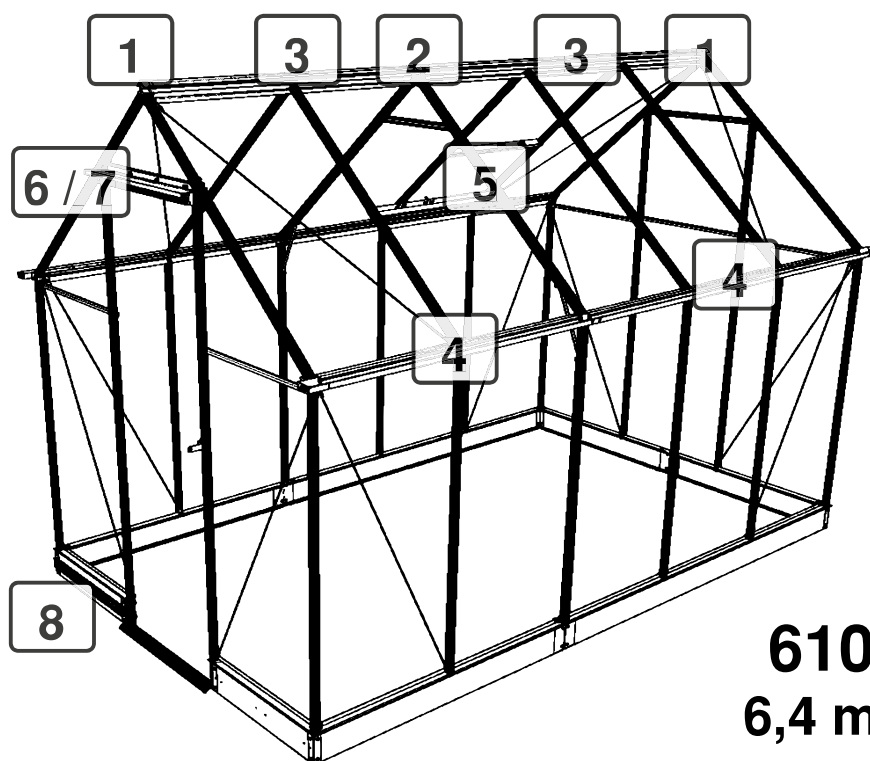


Parts can be found on pages 14-15, 17-18, 19

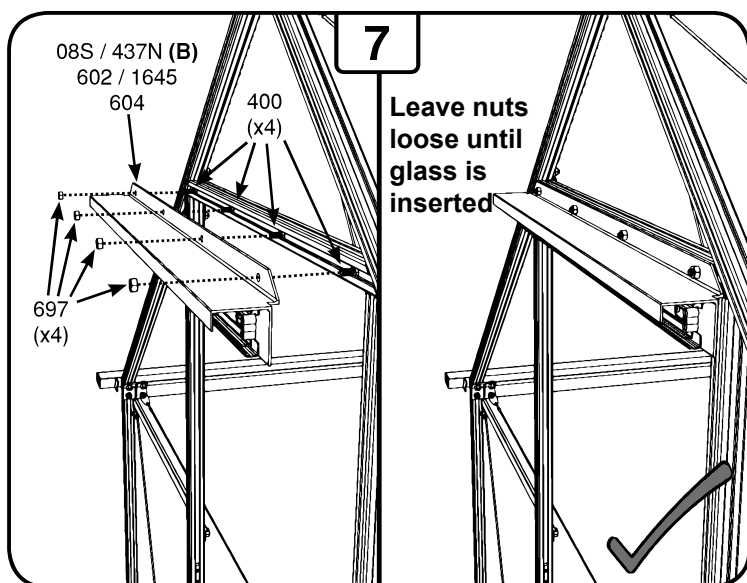
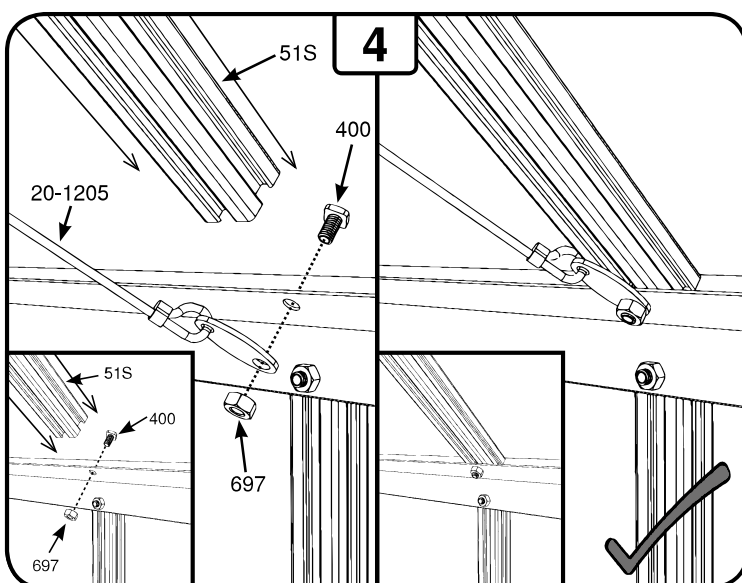
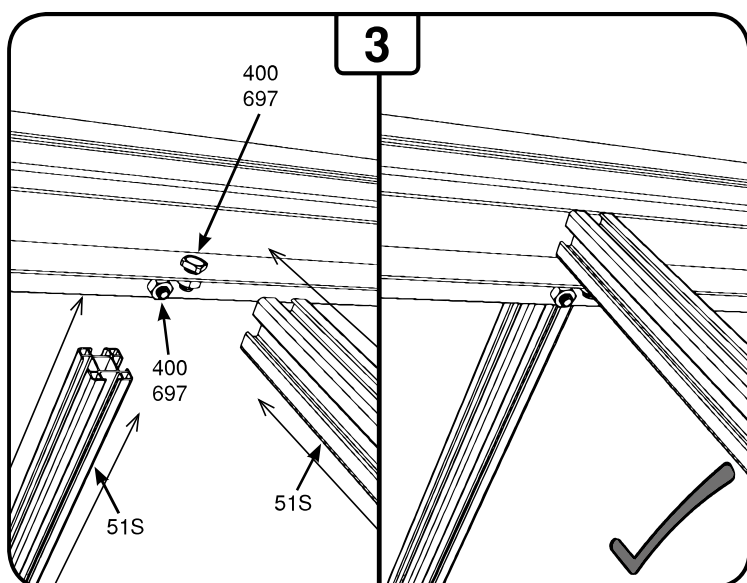
Note for Step 5: Roof window crossbar



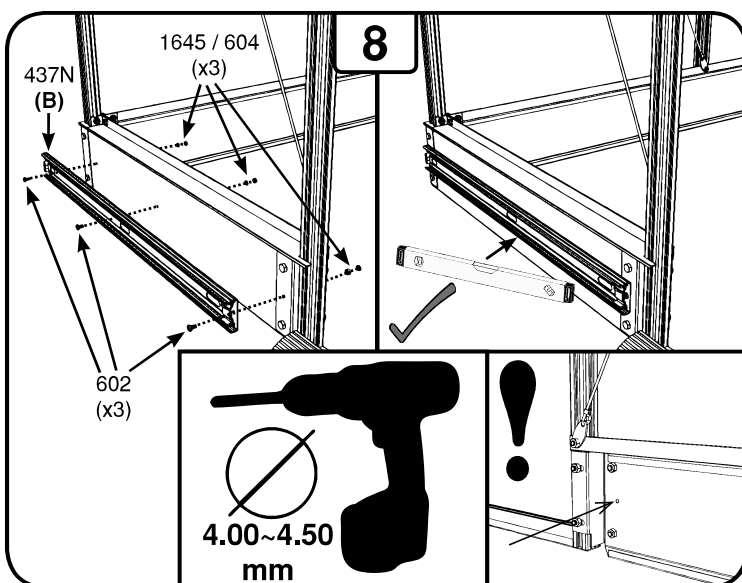
8: Roof Assembly (use side by side with previous page)



610
6,4 m²



**Leave nuts
loose until
glass is
inserted**



9: Glass Installation (use side by side with next page)

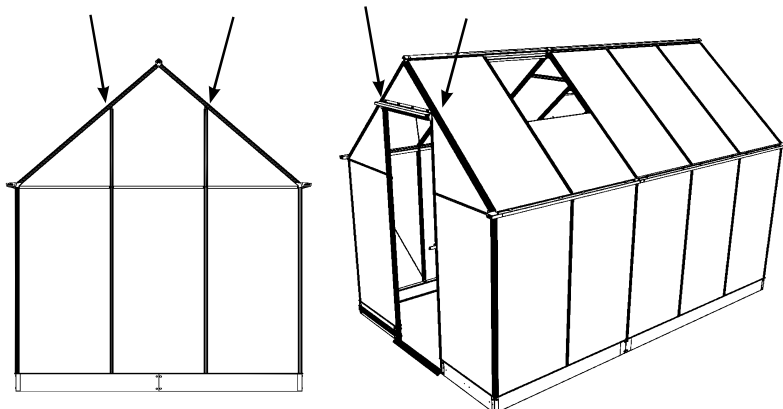
Helpful Hints for Glass Installation:











Glass installation should be done with two people. One person may need to apply pressure from the inside of the greenhouse while applying capping.

Please use the supplied glass suction cup to position and move around glass panels to insert black push strips.


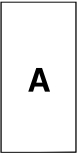






When working with the roll of tape (20-1230) and capping (80-82), it may be helpful to use soap and/or soapy water. It will help with the stickiness of the tape and the capping will insert more easily.

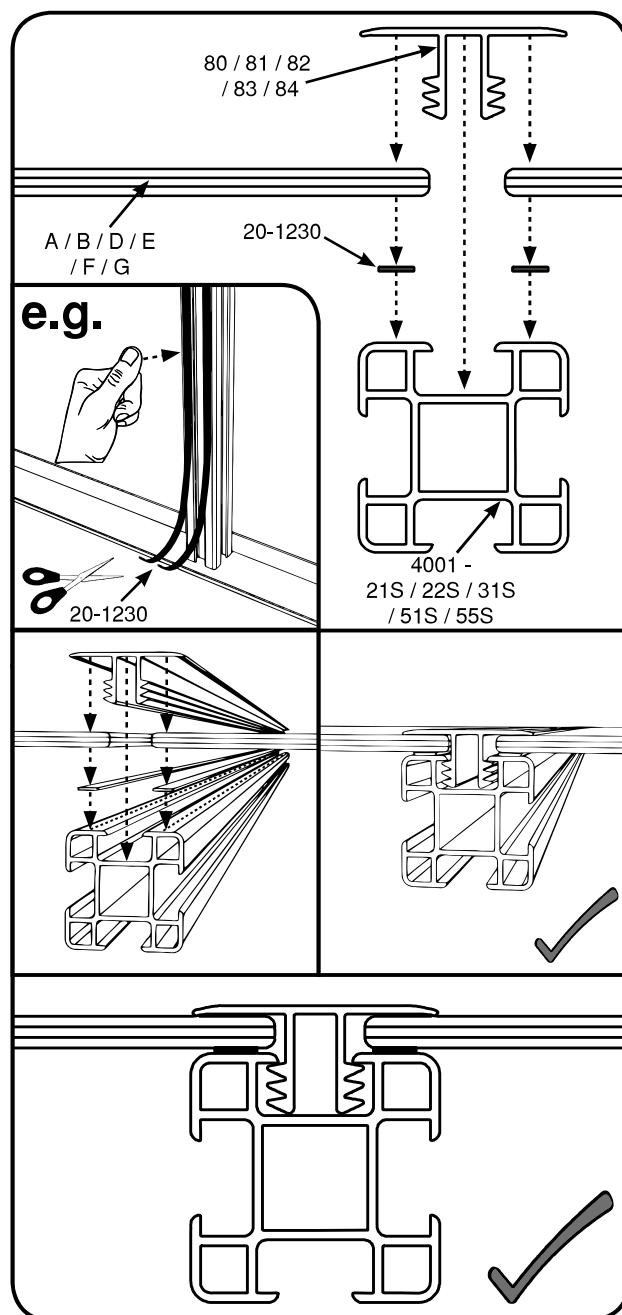
When placing the gable end pieces, you may need to slightly loosen the connectors at the gable ends. This will allow you to move profiles around slightly to make adjustments as needed.



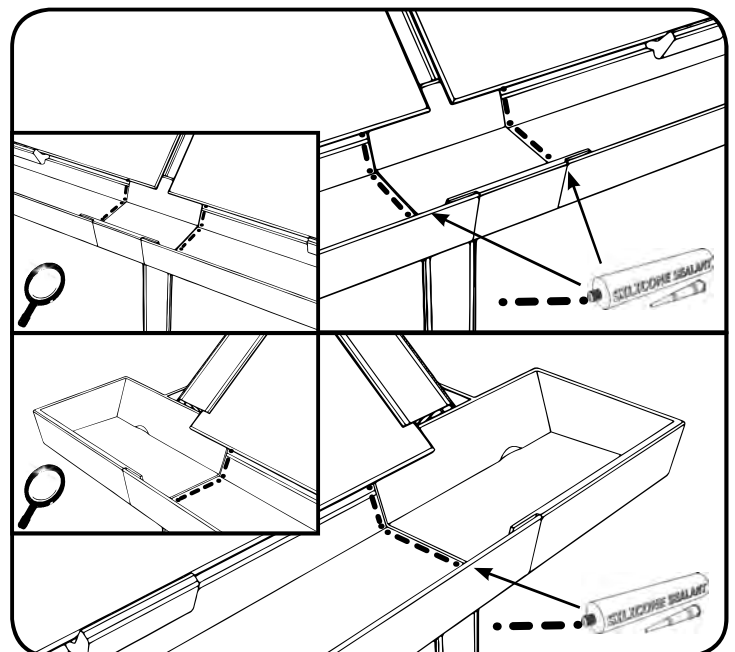
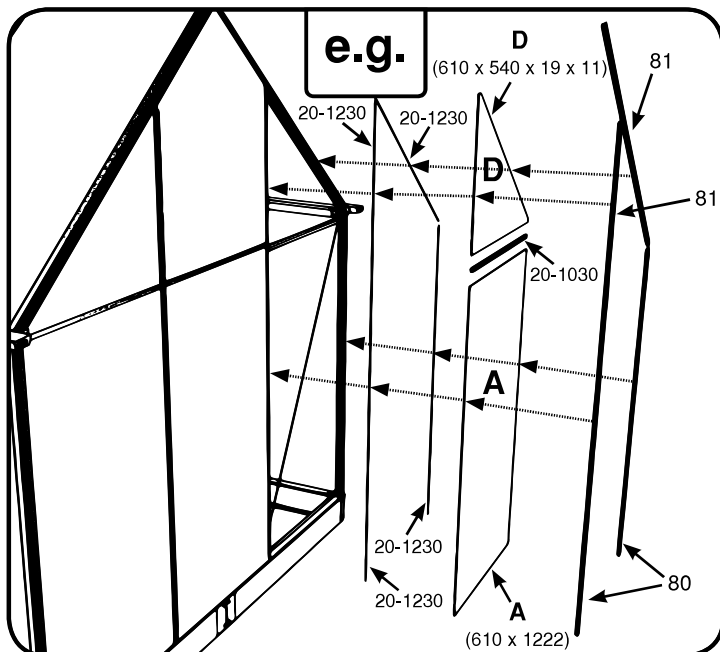
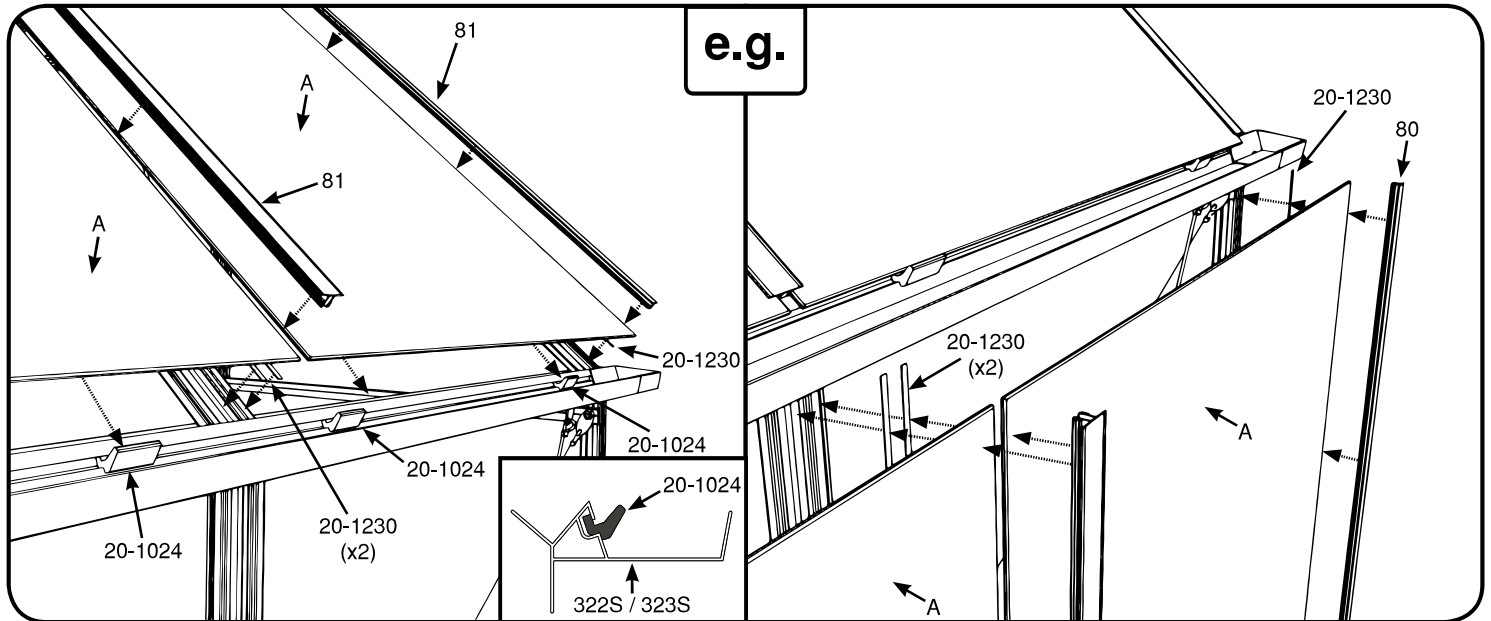
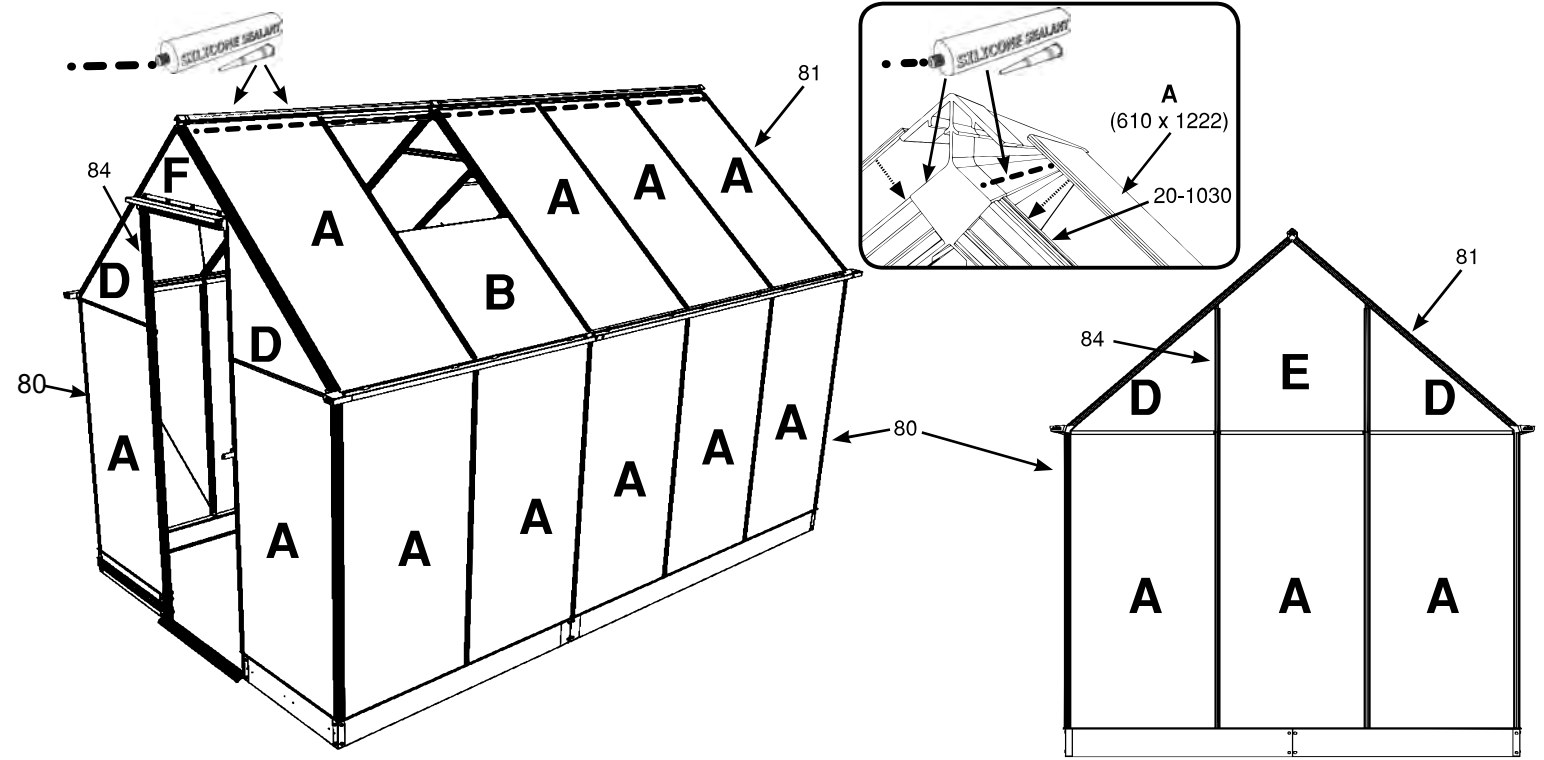
	#			610 6,4 m ²	Item No:
	80 (1225 mm)			22	7093080
	81 (1202 mm)			16	7093081
	82 (512 mm)			4	7093082
	20-1030 (595 mm)			1	20-1030
	20-1024			1	20-1024
	20-1230 (22000 mm) 			4	20-1230
	350 			1	00300350

Measure glass carefully and pay attention - some are very similar!

	mm			610 6,4 m ²	Item No:
	610 x 1222			24	00281600
	610 x 608	Below roof vent		2	00281601
	599 x 610	Roof Vent Glass	p. 38	2	00281602
	610 x 516 x 19 x 11			4	00281603
	610 x 540 x 800 x 540			1	00281604
	610 x 5 x 265 x 5			1	00281605
	610 x 454	Door top glass	p. 36-37	1	00281606

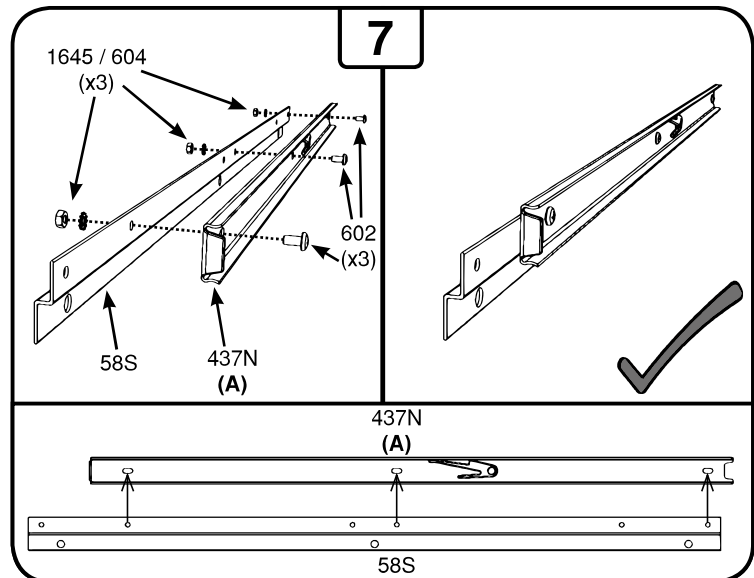
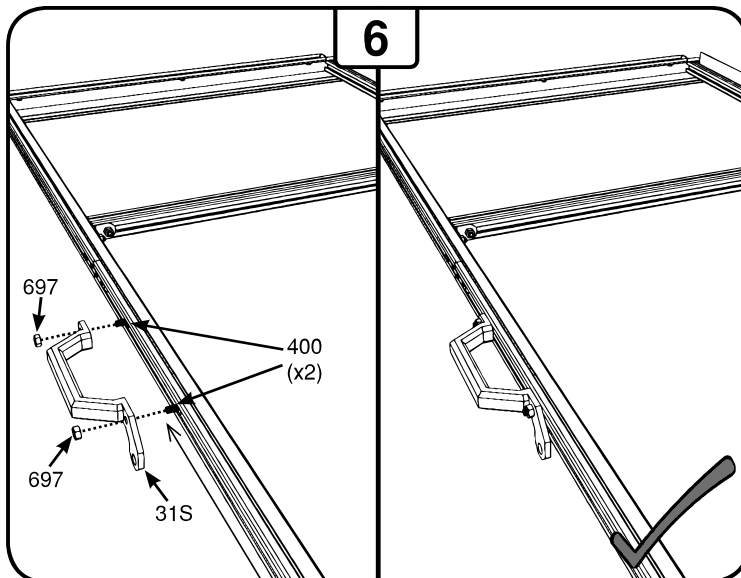
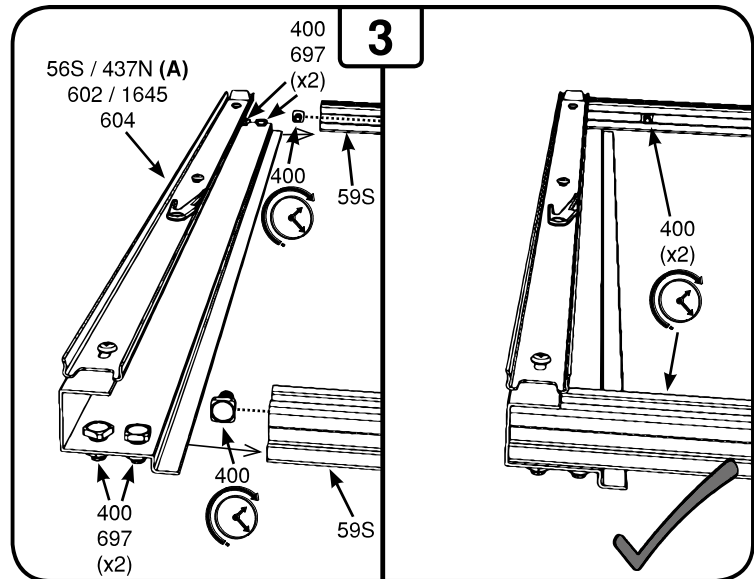
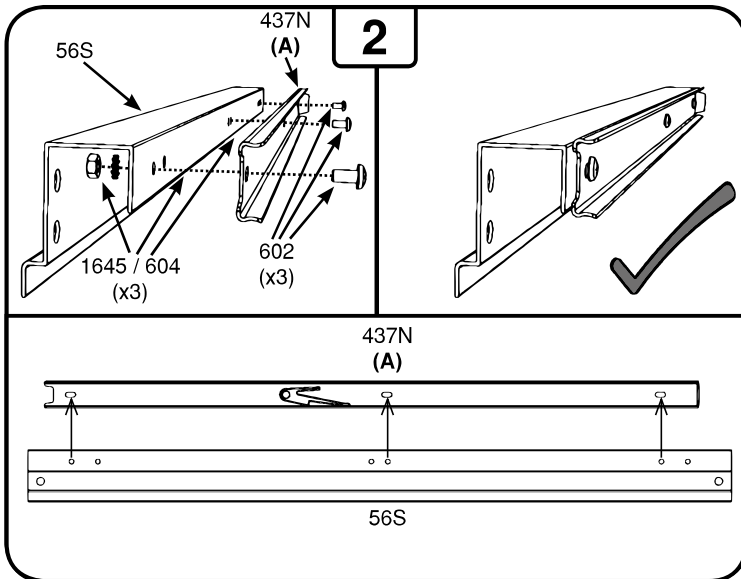
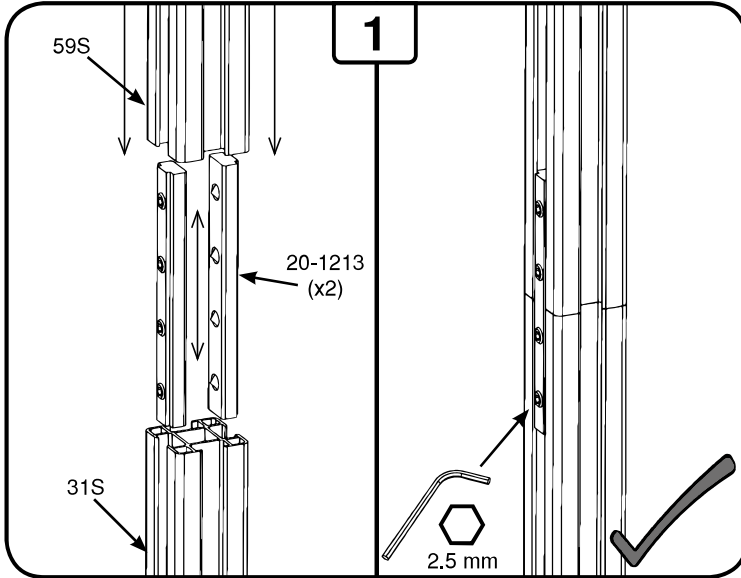
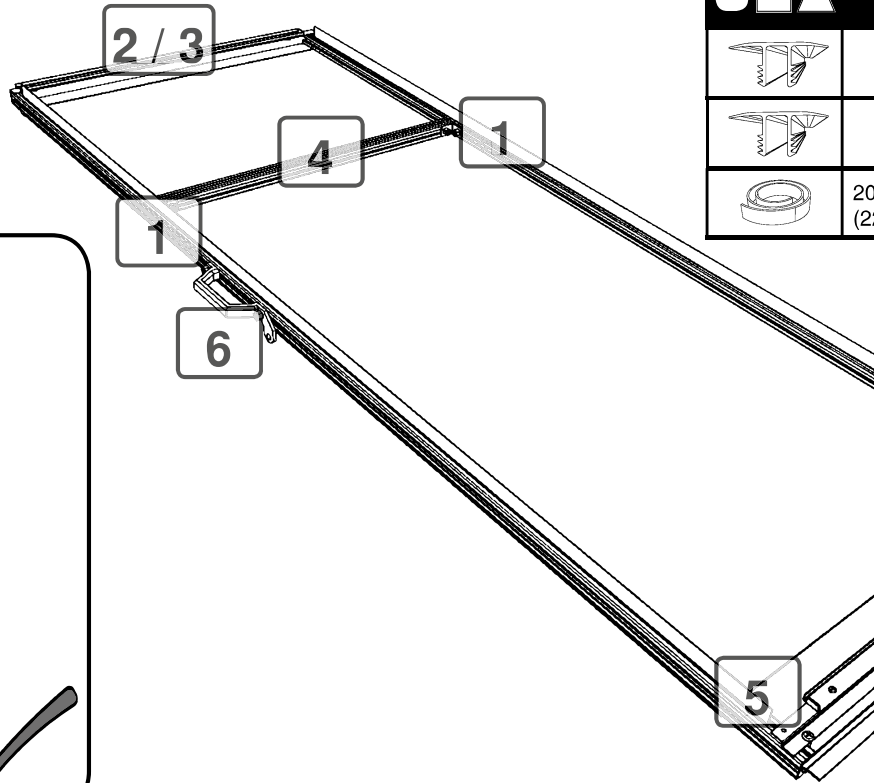
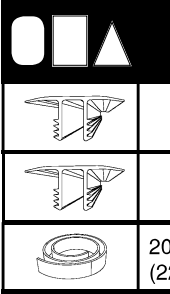


9: Glass Installation (use side by side with previous page)



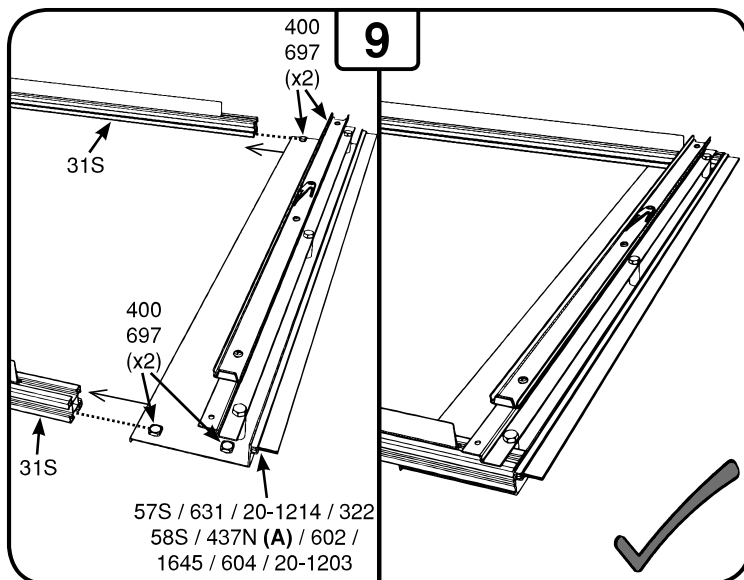
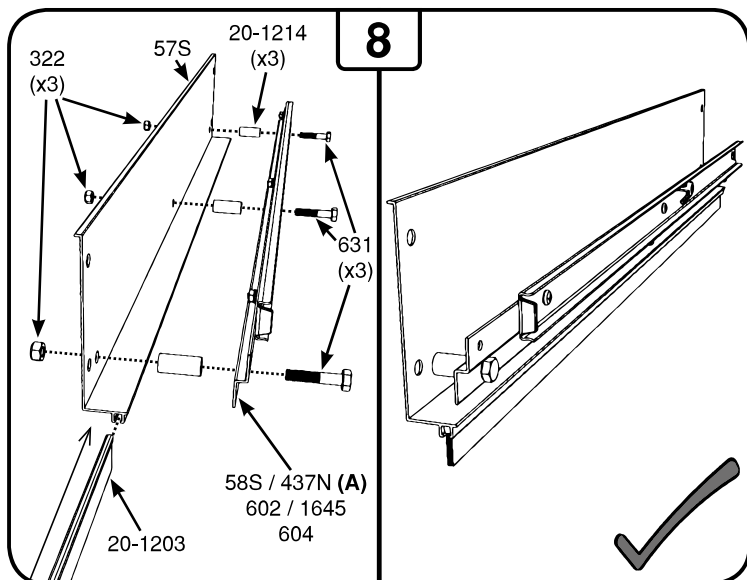
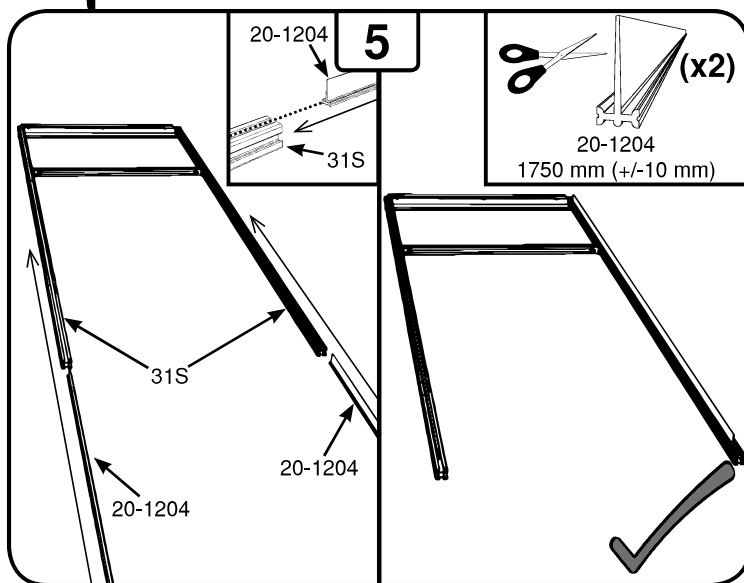
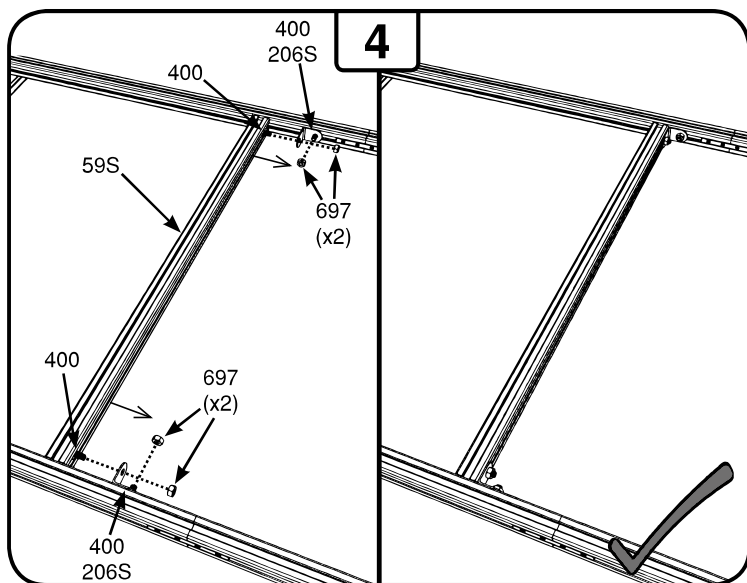
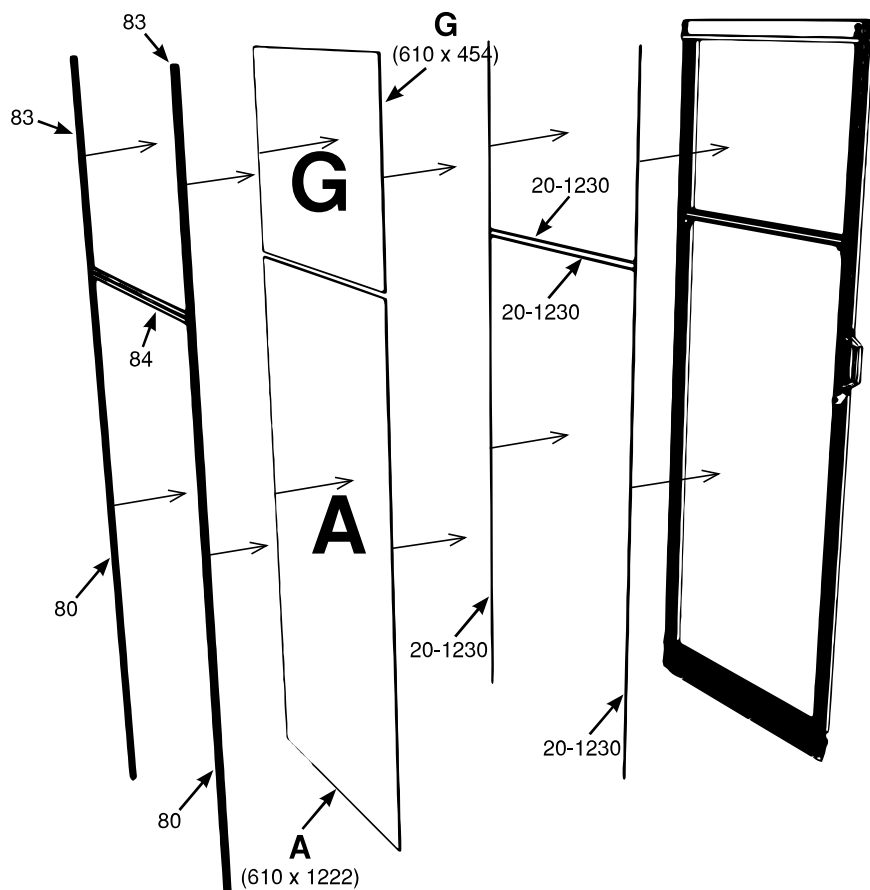
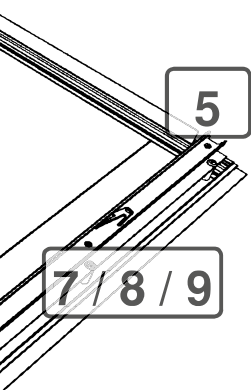
10: Door (use side by side with next page)

Parts for the door can be found
on pages 14-15, 16, 19



10: Door (use side by side with previous page)

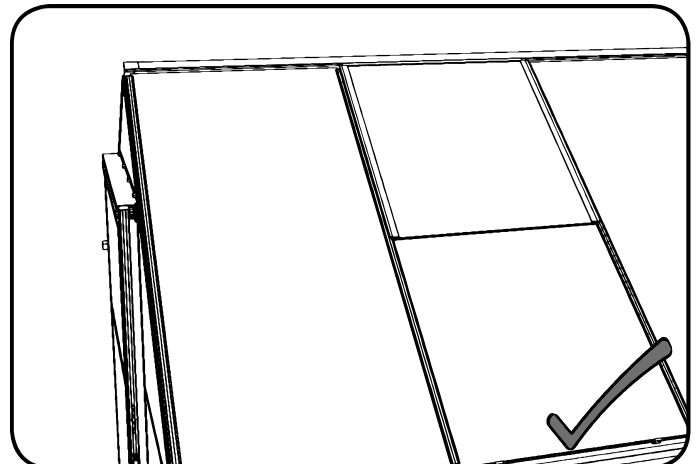
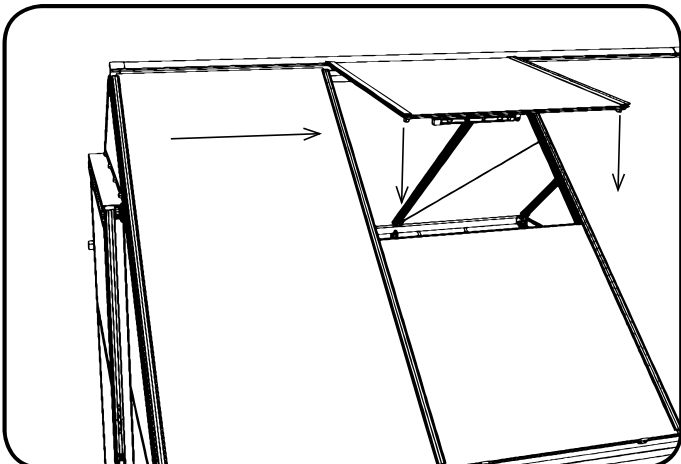
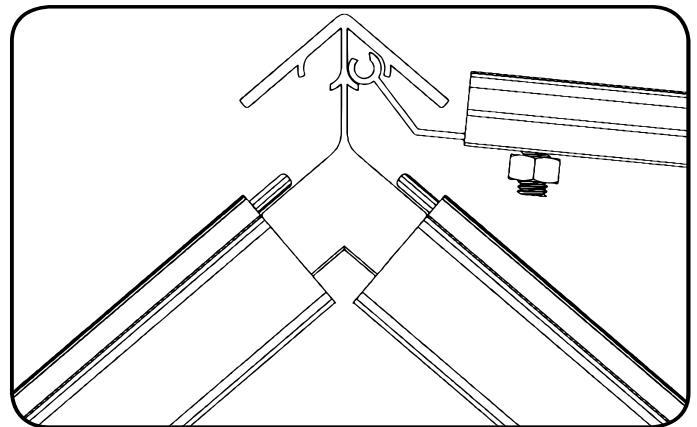
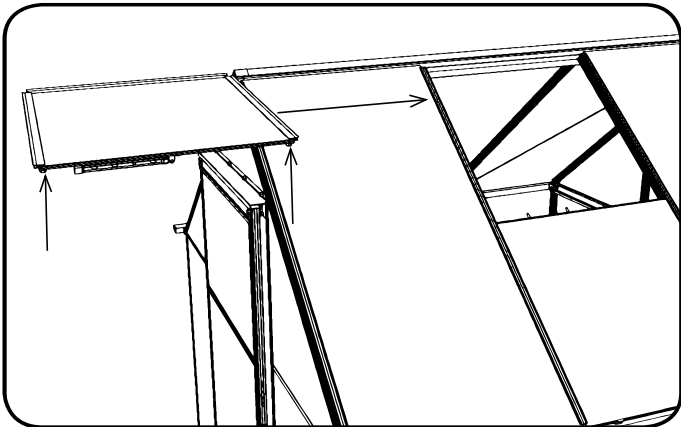
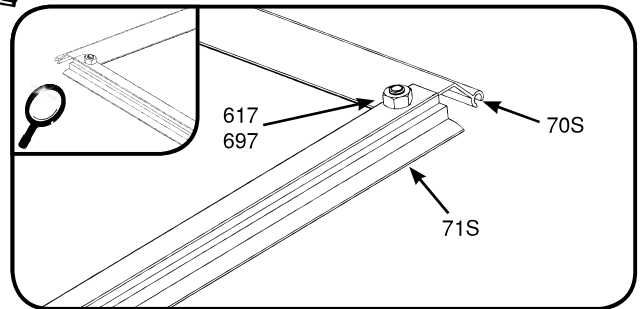
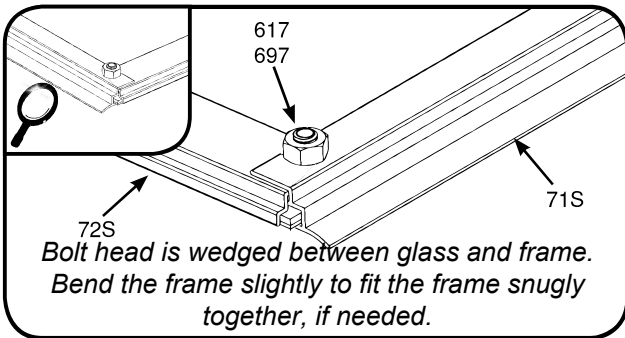
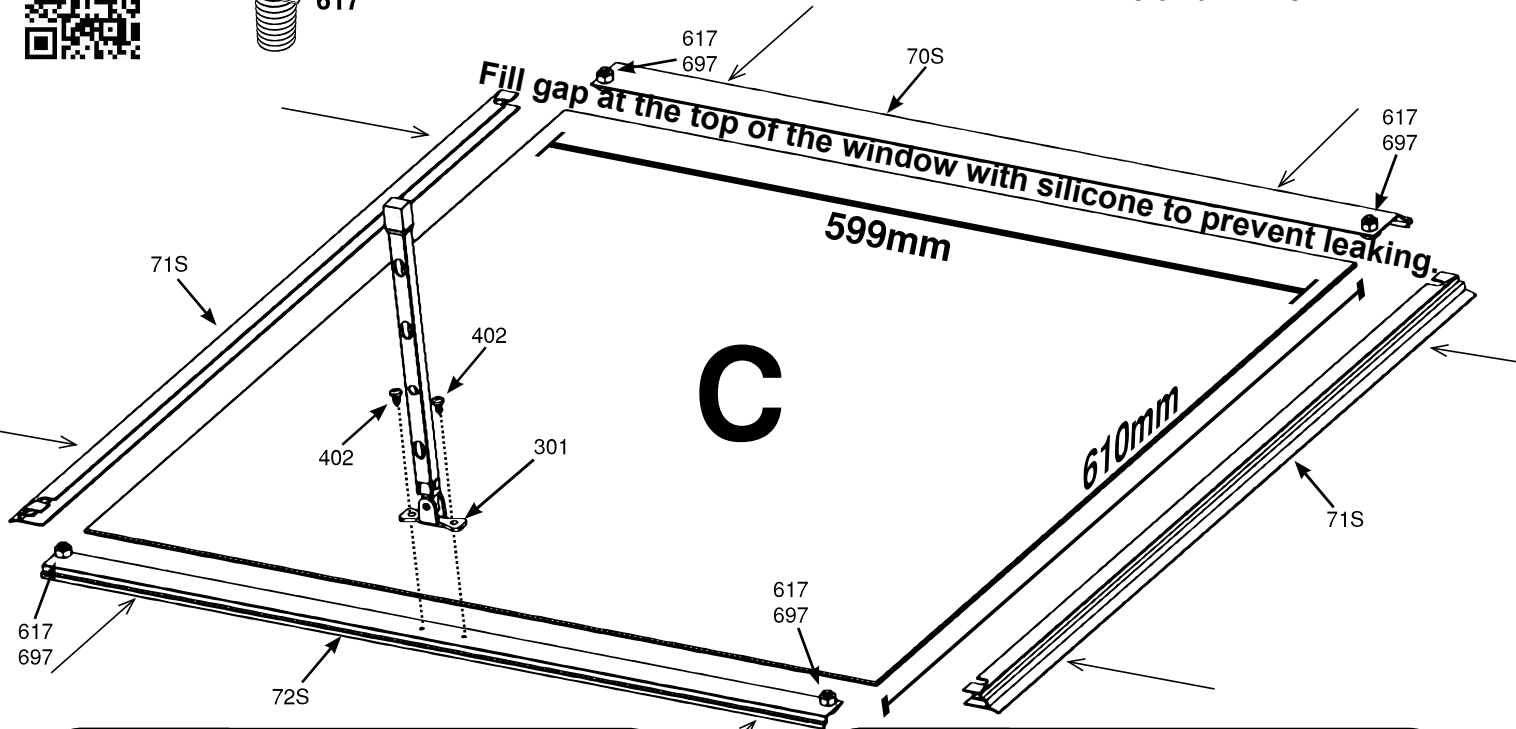
#	610 6,4 m ²	Item No:
83 (450 mm)	2	7093083
84 (595 mm)	1	7093084
20-1230 (2000 mm)	4	20-1230



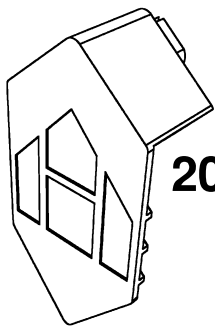
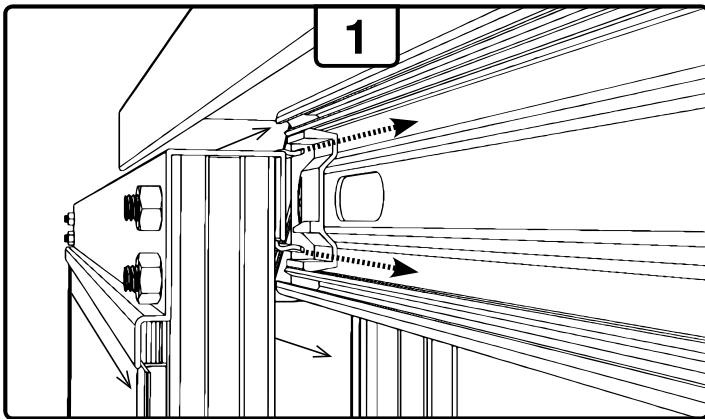
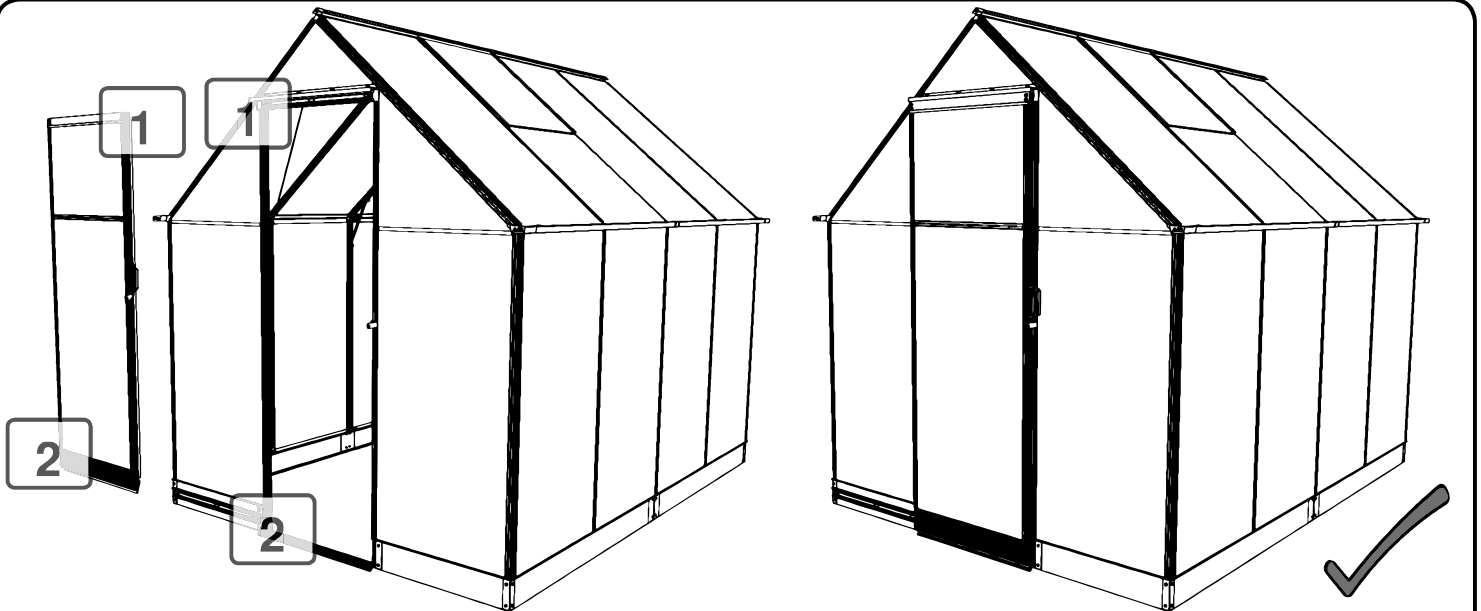
11: Roof Vent

Pay close attention to the measurements of the glass while assembling the vent.

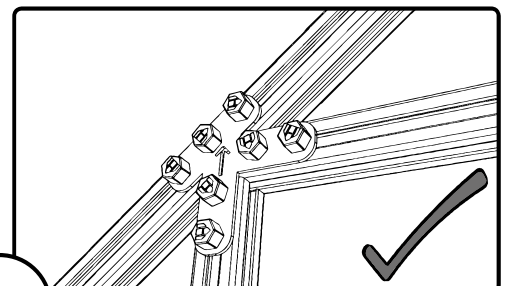
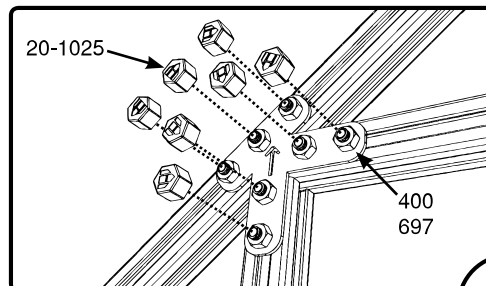
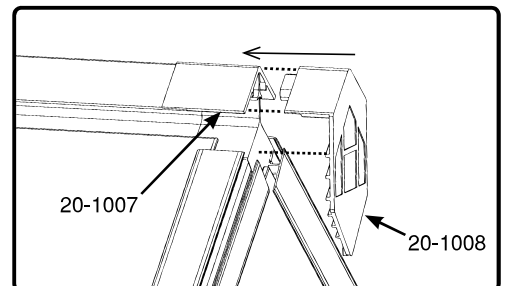
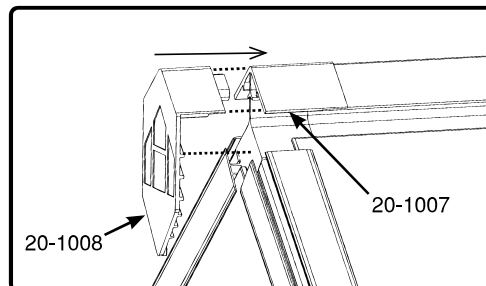
Parts for the roof vents can be found on pages 14-15 and 17-18



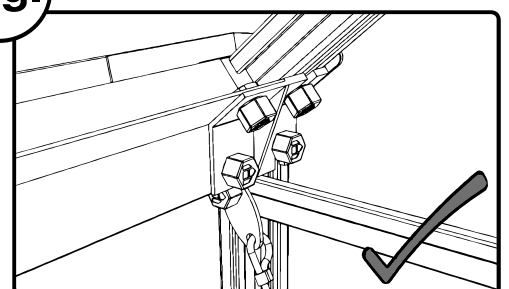
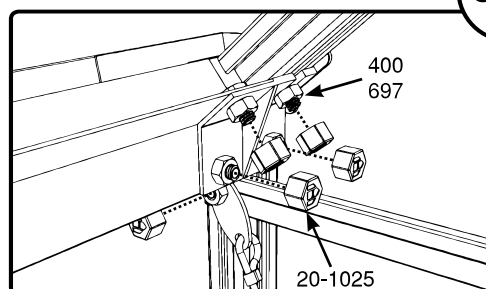
12: Finishing Touches



20-1008



e.g.



**Small nut covers
(20-1025)- apply
to all exposed
nuts as needed**

**Need assistance or
parts?
Please call Exaco at
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www.exaco.com**



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