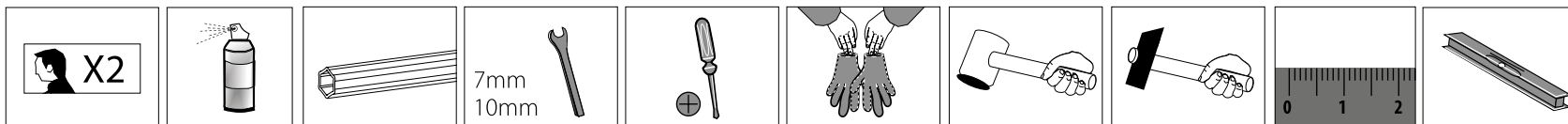
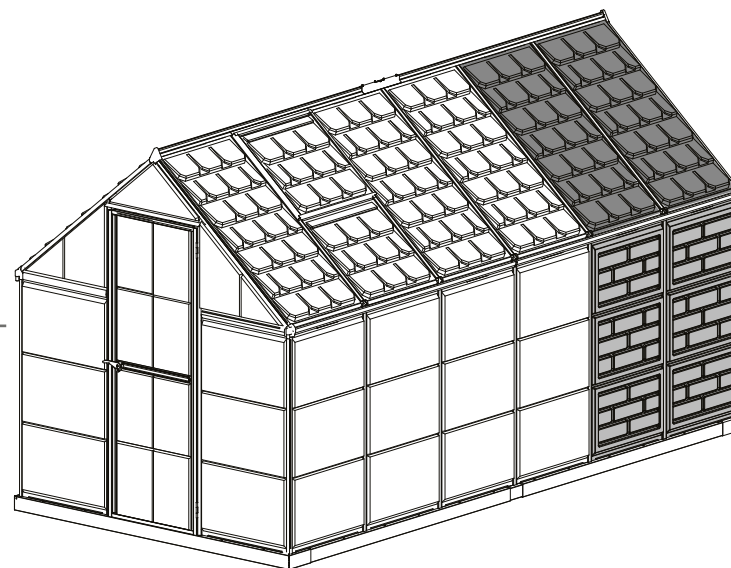




Assembly Instructions
Instrucciones de Montaje

Grow&Store - 6'x12'

366x185x209cm / 144"x72¾"x82¼"



English_Spanish_xxxxx

Company information:
Palram Americas Inc.
9735 Commerce Parkway
Kutztown, PA, USA

Greenhouse Service Center:
Toll Free: (877) 627-8476

E-Mail: greenhouseUSA.support@palram.com

www.palramapplications.com



7 290103 110727 >

IMPORTANT

Please read these instructions carefully before you start to assemble this greenhouse.
Keep these instructions in a safe place for future reference.

⇒ Customer Service

For assistance with assembly or for replacement parts – please log onto our website or call our service line (number is on the title page).

Additional information can be found at our website: www.palamapplications.com

⇒ Safety Advice

- It is of utmost importance to assemble all of the parts according to the directions. Do not skip any step.
- We strongly recommend using work gloves during assembly.
- Always wear shoes and safety goggles when working with extruded aluminium.
- If using a step ladder or power tools ensure that you follow the manufacturer's safety advice.
- Do not touch overhead power cables with the aluminium profiles.
- Do not attempt to assemble the greenhouse in windy or wet conditions.
- Dispose of all plastic bags safely keep them out of reach of small children.
- Keep children away from the assembly area.
- Do not lean against or push the greenhouse during construction.
- Do not position your greenhouse in an area exposed to excessive wind.
- Do not attempt to assemble this greenhouse if you are tired, have taken drugs or alcohol or if you are prone to dizzy spell.
- Hot items such as recently used grills, blowtorches etc. must not be stored in the greenhouse. Ensure there are no hidden pipes or cables in the ground before inserting the pegs.
- This product is designed to use as greenhouse only.

⇒ Care & Maintenance

When your greenhouse needs to be cleaned, use a mild detergent solution and rinse with cold clean water. DO NOT use acetone, abrasive cleaners or other special detergents to clean the clear panels. It is recommended to check periodically that roof panels caps (plastic part 329 & profile 981) are set in place.

⇒ Tools & Equipment

- Tape measure
- Work gloves
- Lubricant
- Phillips head screwdriver
- Step ladder
- Drill bit
- Large hammer
- Spanner
- T001 - Special tool for Screws 411 and nuts 412



⇒ Before Assembly

This is a multi-part assembly best achieved by two people. Allow at least half a day for assembly process.

Selecting a site - the greenhouse must be positioned and fixed on a flat level surface.

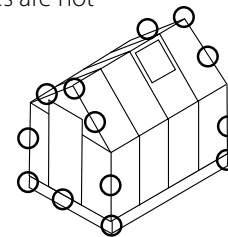
Choose a sunny position away from overhanging trees.

We are strongly recommend to fix your greenhouse directly to a solid concrete foundation. When doing that use the pre drilled holes in the metal base supplied.

Take out all components parts of the packages. Sort the parts and check against the contents parts list.

During assembly parts should be laid out close at hand. Keep all small parts (screws etc.) in a bowl so they do not get lost.

In purpose to facilitate parts' identification and assembly process, all-positioned profiles are used in this greenhouse. As a result some apertures in the profiles are not used during assembly.



⇒ During Assembly

Carry out the assembly steps in the order set out in the instructions.

Step 1: Make sure the base is square by measuring the diagonals and level by using a spirit level.

Steps 8, 9, 12: The oval hole in the crossbars A256 should always be assembled to the base of the greenhouse.

Door assembly (Steps 7, 56-63)

Door can be installed as a left hand door or right hand door to your decision. These instructions show a right hand door assembly.

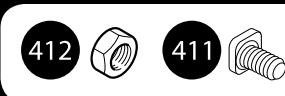
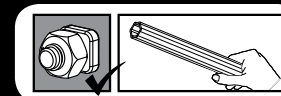
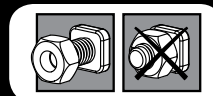
Step 7: determines door direction **door post 987** is where door hinges will be located.

Steps 56-63: Door assembly should be done according to this decision.

Steps 41: Decide on the window's location before assembly. Window can be installed in one of the indicated options.

Step 65: Firmly connect the greenhouse to a level final position immediately after completion of the assembly.

- **Screws 411 and nuts 412 are used throughout the assembly process.**
- Screws 411 are to be assembled from the outside and nuts 412 from the inside of the greenhouse.
- If not specified otherwise, do not fasten screws and nuts (411 & 412) more than 2-3 turns only. Do not tighten them until completion of the panels' assembly. These 2 icons indicate if screws' tightening is required or not.
- However, in some steps, temporary tightening of a few screws may be needed to prevent a profile from falling till it will be fully connected in the next steps.



IMPORTANTE

Por favor, lea estas instrucciones cuidadosamente antes de empezar a montar este invernadero.

Mantenga estas instrucciones en un lugar seguro para referencia futura.

⇒ Servicio de Ayuda al Cliente

Para obtener ayuda con el montaje o para las piezas de recambio - por favor entre a nuestro sitio web o llame a nuestra línea de servicio (el número está en la página de título). Información adicional se puede encontrar en nuestro sitio web: www.palramapplications.com

⇒ Consejo de Seguridad

- Es de suma importancia montar todas las partes de acuerdo con las instrucciones. No se salte ningún paso.
- Recomendamos firmemente el uso de guantes de trabajo durante el montaje.
- Use siempre zapatos y gafas de seguridad al trabajar con aluminio extruido.
- Al usar una escalera plegable o herramientas eléctricas asegúrese de que sigue las instrucciones de seguridad de los fabricantes.
- No toque los cables eléctricos aéreos con los perfiles de aluminio.
- No intente montar el invernadero en días de viento o días con humedad.
- Disponga todas las bolsas plásticas en lugar seguro - guárdelas fuera del alcance de niños.
- Mantenga a los niños fuera del área de montaje.
- No se apoye ni empuje el invernadero durante la construcción.
- No coloque su invernadero en un área expuesta al viento excesivo.
- No intente montar este invernadero si usted está cansado, ha tomado drogas o alcohol o si usted es propenso a ataques de mareo.
- Artículos calientes recientemente usados tales como parrillas, sopletes etc. no deben ser almacenados en el invernadero. Asegúrese de que no haya ninguna tubería o cables ocultos en la tierra antes de insertar las clavijas.
- Este producto es designado a ser usado solamente como invernadero.

⇒ Cuidados & Mantenimiento

Cuando su invernadero necesite limpieza, utilice una solución detergente suave y enjuague con agua limpia fría. NO UTILICE acetona, limpiadores abrasivos u otros detergentes especiales para limpiar los paneles. Se recomienda comprobar periódicamente que los paneles del techo > tapones (parte de plástico 329 y perfil 981) están colocados en el lugar.

⇒ Herramientas & Equipos

- Cinta métrica
- Broca
- Guantes de trabajo
- Martillo grande
- Lubricante
- Llave inglesa
- Escalera plegable
- Destornillador cabeza de tornillo Phillips
- T001 – Herramienta especial para Tornillos 411 y Tuercas 412



⇒ Antes del Montaje

Esto es un montaje de varias partes, mejor ejecutado por dos personas. Dé un plazo de por lo menos medio día para el proceso de montaje. Seleccionar un sitio – el invernadero debe ser montado, posicionado y fijo en una superficie plana.

Elija un lugar soleado lejos de árboles con ramas colgantes.

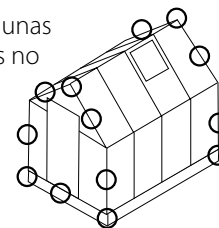
Recomendamos firmemente que fije su invernadero directamente a una fundación de concreto sólido. Al hacer esto, utilice los agujeros preperforados en la base de metal proveída.

Saque todas las partes componentes de los paquetes. Clasifique las partes y compruebe contra la lista del contenido.

Durante el montaje las partes deben ser colocadas cerca del alcance de la mano. Guarde todas las piezas pequeñas (tornillos etc.) en un tazón para que no se pierdan.

En el propósito de facilitar la identificación de las partes y el proceso de montaje, todos los perfiles posicionados son usados en este invernadero.

Consecuentemente algunas aberturas en los perfiles no son utilizadas durante el montaje.



⇒ Durante el Montaje

Ejecute los pasos del montaje en el orden indicado en las instrucciones.

Paso 1: Cerciórese de que la base sea cuadrada midiendo las diagonales y el nivel usando un nivel de burbuja.

Pasos 8, 9, 12: El agujero oval en las barras transversales A256 debe ser siempre montado a la base del invernadero.

Montaje de la puerta (Pasos 7, 56-63)

La puerta puede ser instalada como una puerta de mano izquierda o derecha a su decisión. Estas instrucciones muestran un montaje de puerta de mano derecha.

Paso 7: determina la dirección de la puerta; la jamba **987 de la puerta** es donde las bisagras serán ubicadas.

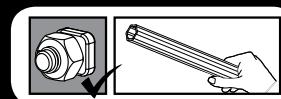
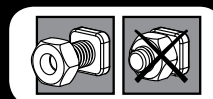
Pasos 56-63: El montaje de la puerta debe ser realizado según esta decisión.

Pasos 41: Decida sobre la localización de la ventana antes del montaje. La ventana puede ser instalada en una de las opciones indicadas.

Paso 65: Conecte firmemente el invernadero a un nivel de posición final inmediatamente después de la finalización de la asamblea.

Los tornillos 411 y las tuercas 412 son usados durante todo el proceso de montaje.

- Los tornillos 411 deben ser montados desde el exterior y las tuercas 412 desde el interior del invernadero.
- No apriete los tornillos y tuercas (411 y 412) más de 2-3 vueltas. No los apriete hasta terminar el montaje de los paneles, a menos que orientado de otra manera.
- Sin embargo, en algunos pasos, el ajuste temporal de algunos tornillos puede ser necesario para evitar que un perfil caiga hasta que sea conectado completamente en los pasos siguientes.



412



411

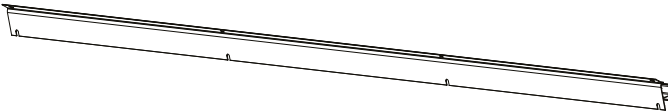
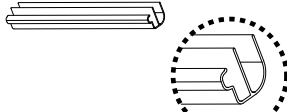
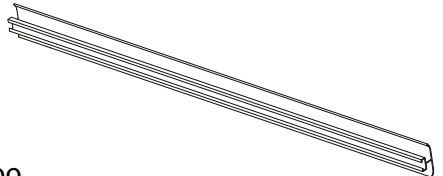
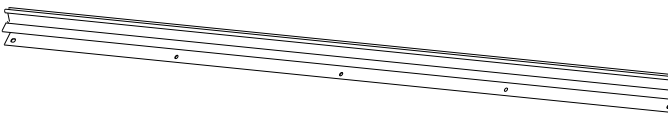
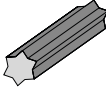
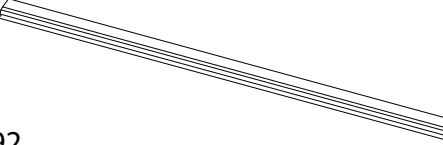
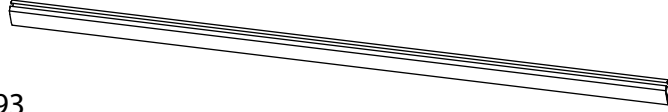
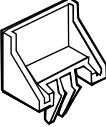
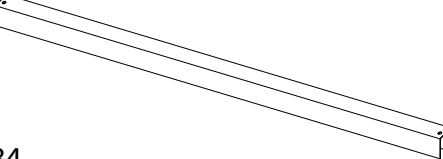
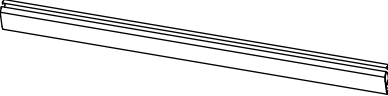
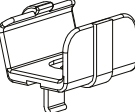
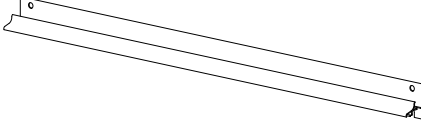
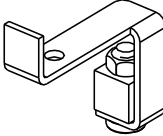
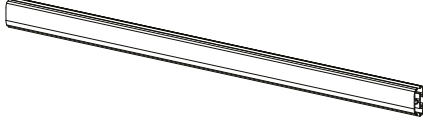


Contents

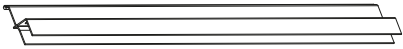
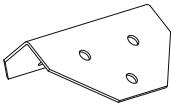
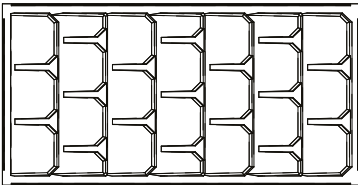
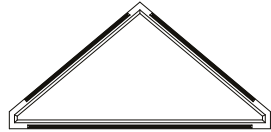
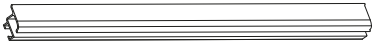
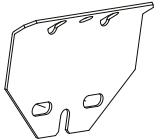
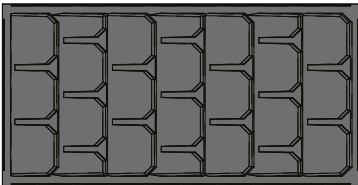
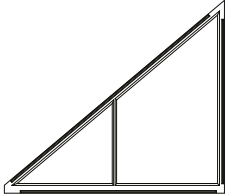
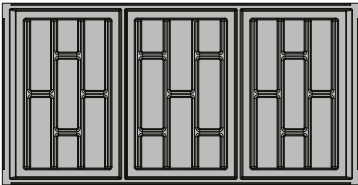
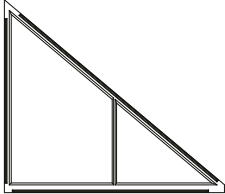
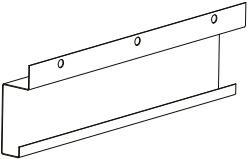
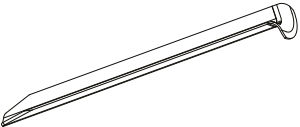
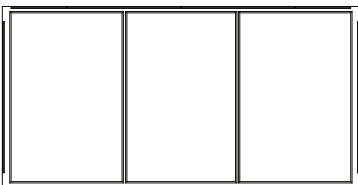
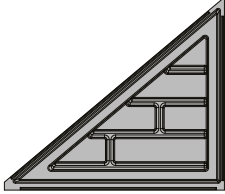
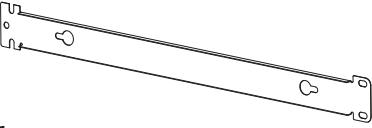
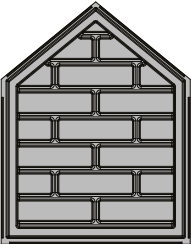
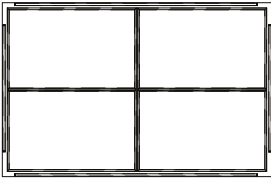
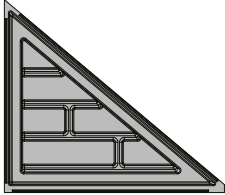
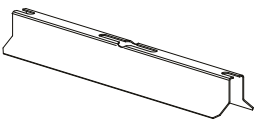
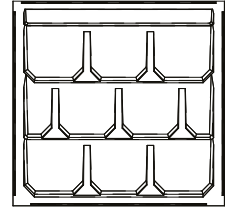
Item	Qty.
7169	1
962	2
961	4
7168	4
256	8

Item	Qty.
994	1
995	1
985	4
987	2
988	2
996	8

Contents

Item	Qty.	Item	Qty.	Item	Qty.
 981	12	 972	4	 318 (PVC)	23 (+1)
 999	4	 973	2	 7009 (PVC)	2 (+1)
 992	2	 993	20	 328	32 (+3)
 984	4	 983	2	 292	2
 3017	2	 986	2	 4037	2
 3016	2	 7170	3	 T001	1

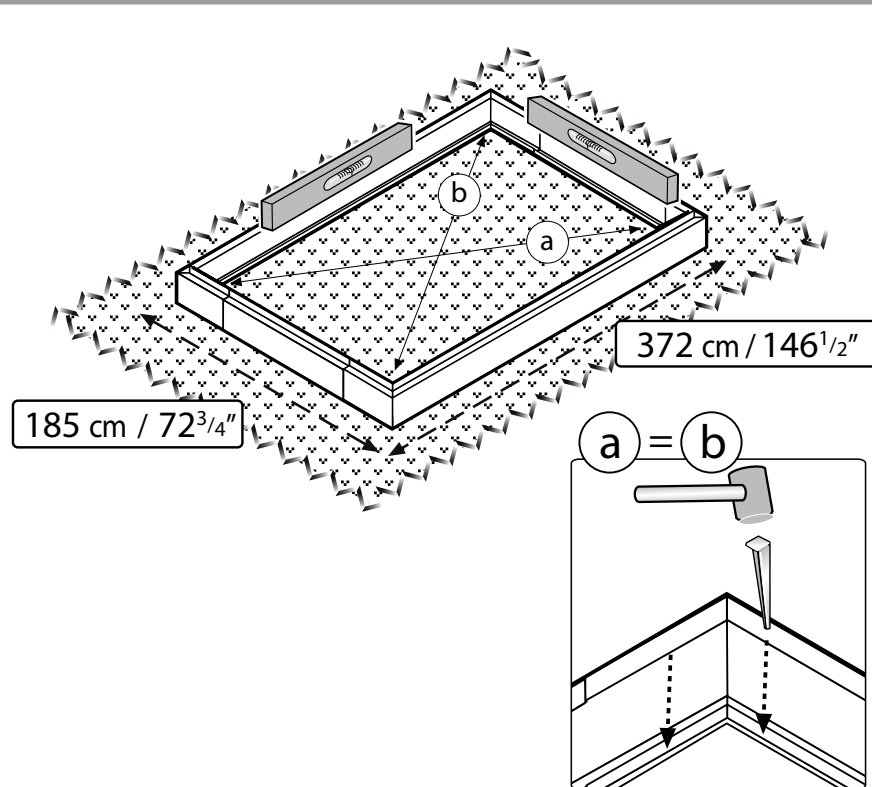
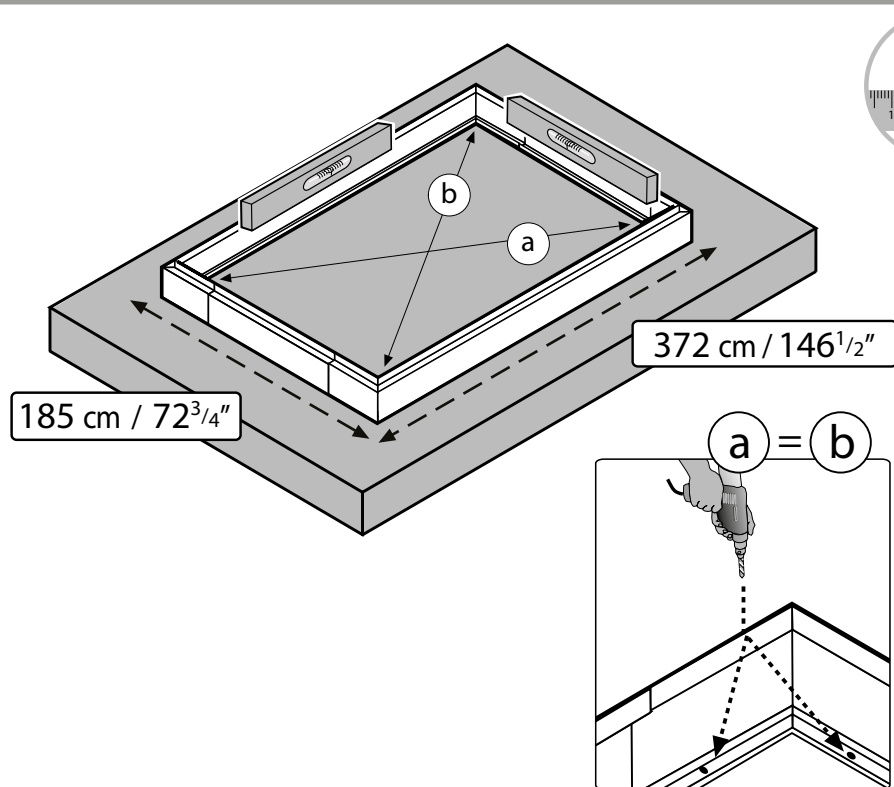
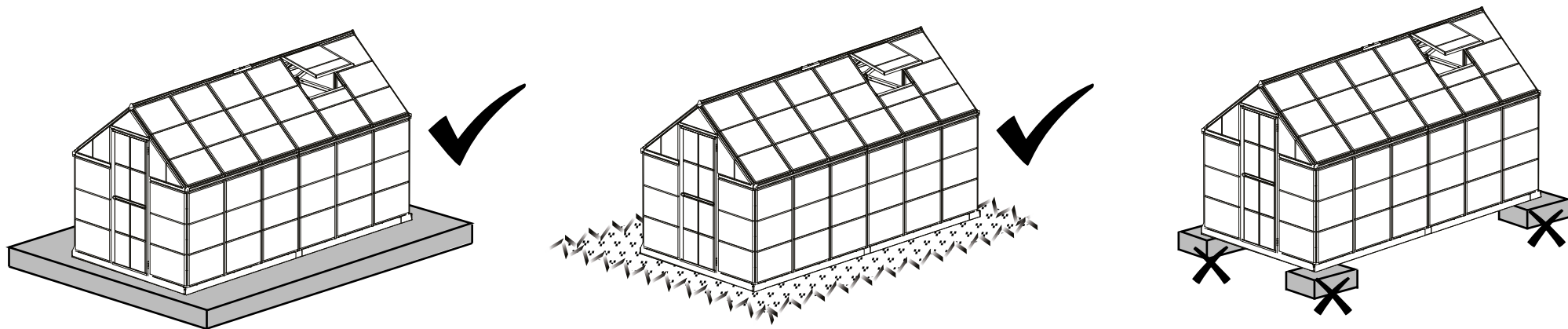
Contents

Item	Qty.	Item	Qty.	Item	Qty.	Item	Qty.
 989	1	 07	1	 7172	7	 570	2
 990	1	 08	2	 7163	4	 559	1
 991	1	 288	4	 7162	9	 560	1
 126	2	 96	6	 7011	10	 7165	2
 286	4	 7161	1	 567	2	 7164	2
 06	1			 7173	2	 7166	2

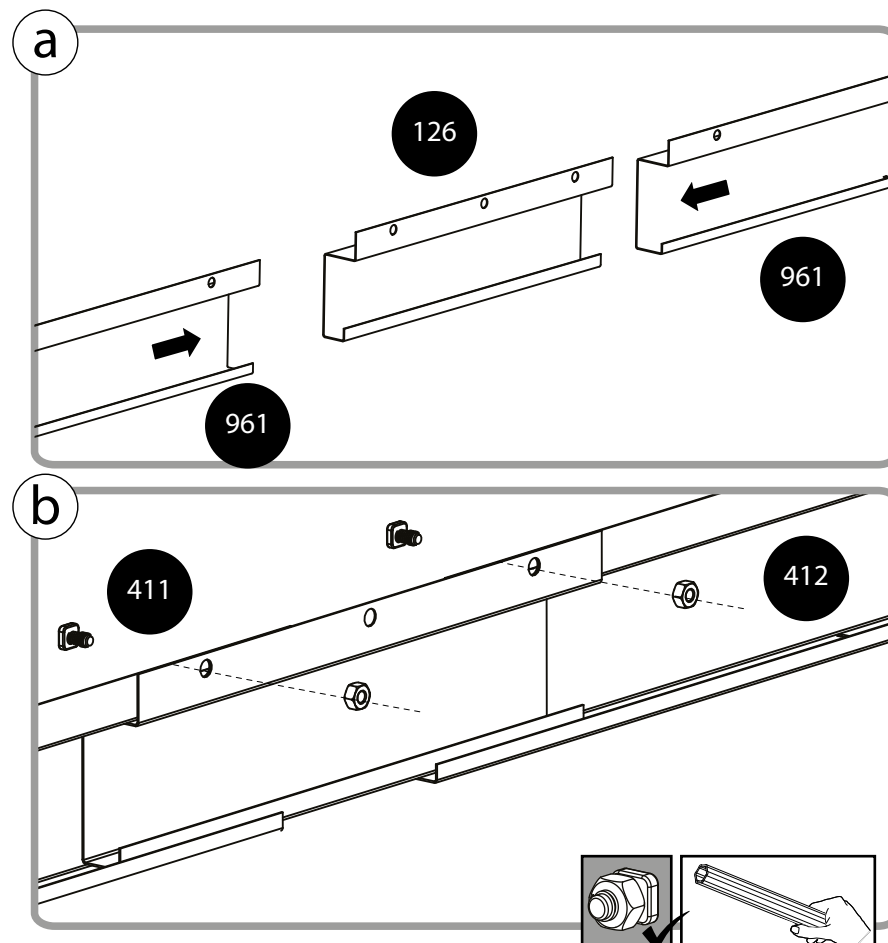
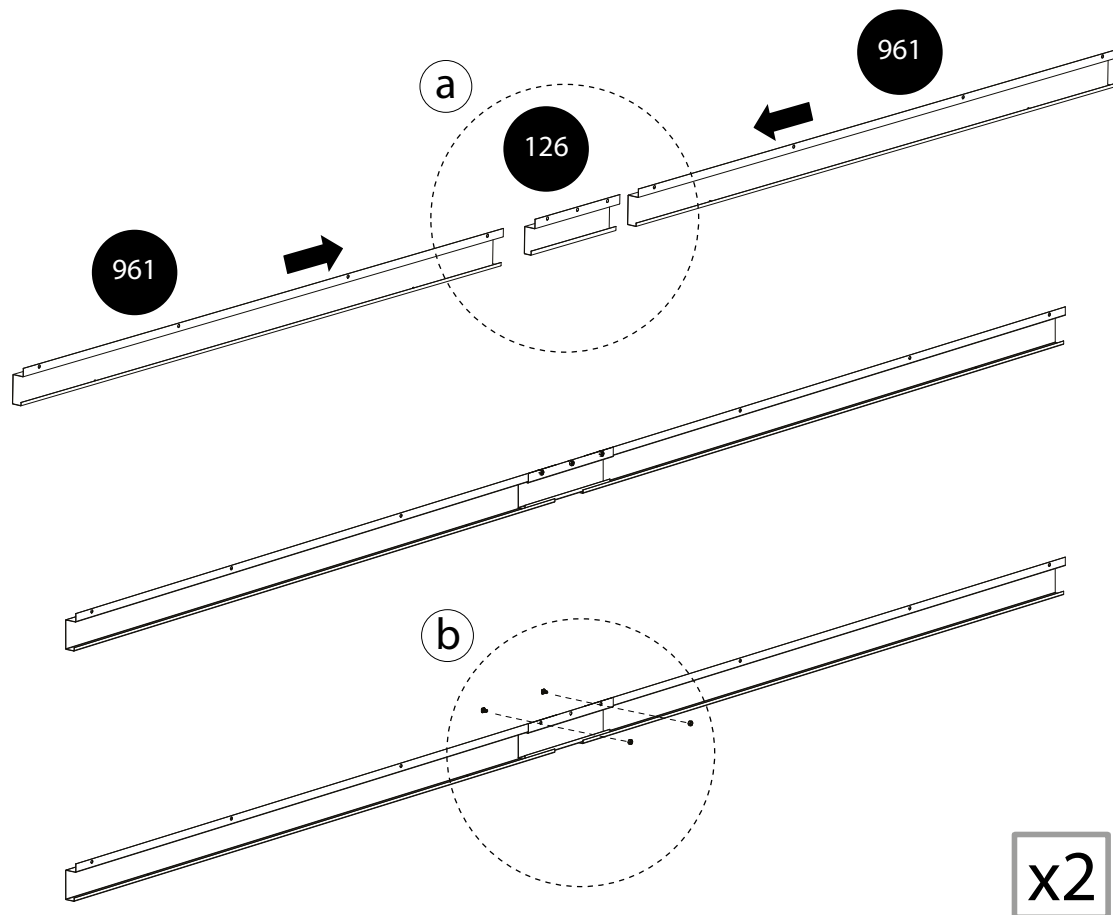
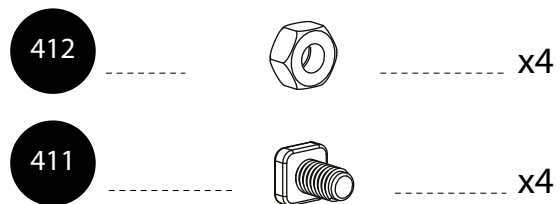
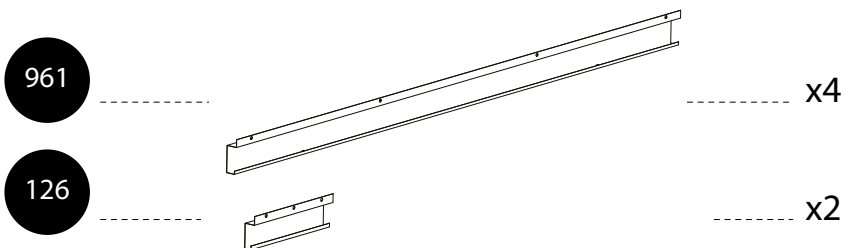
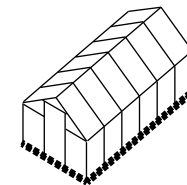
Contents

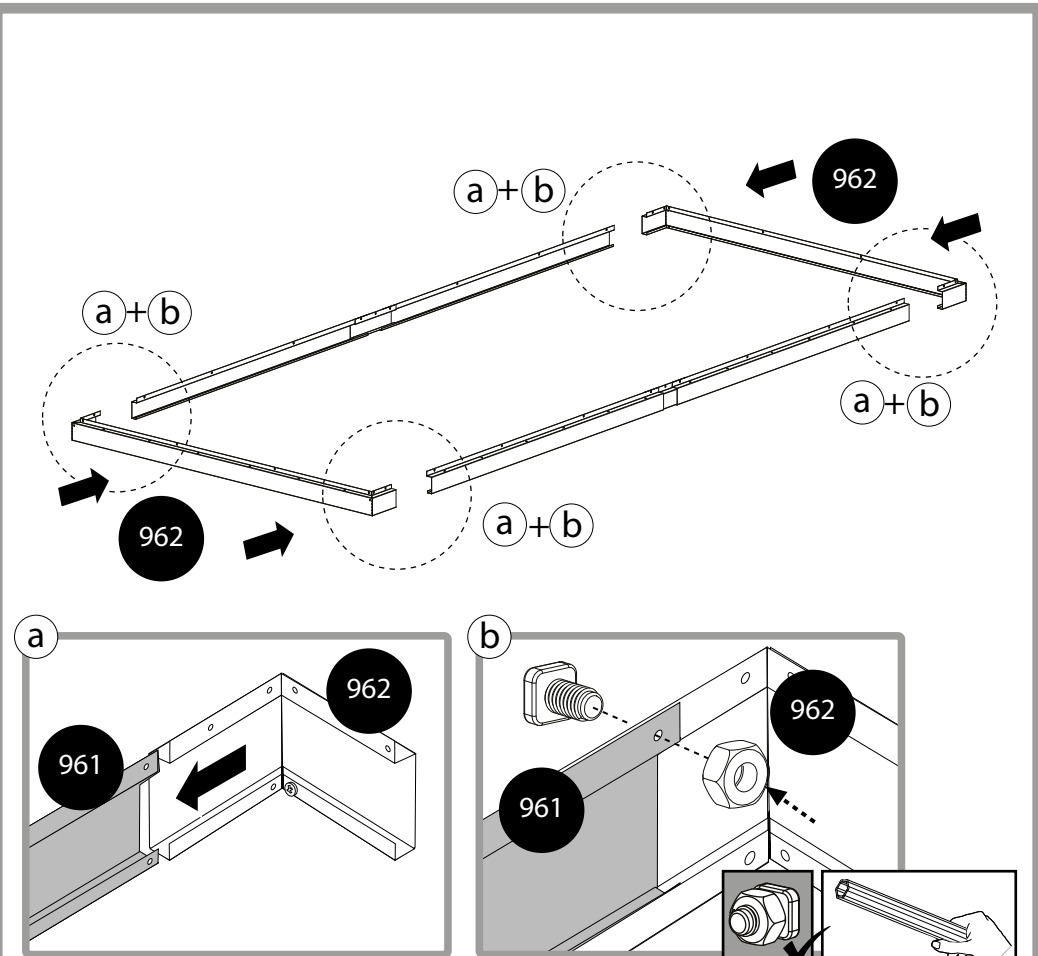
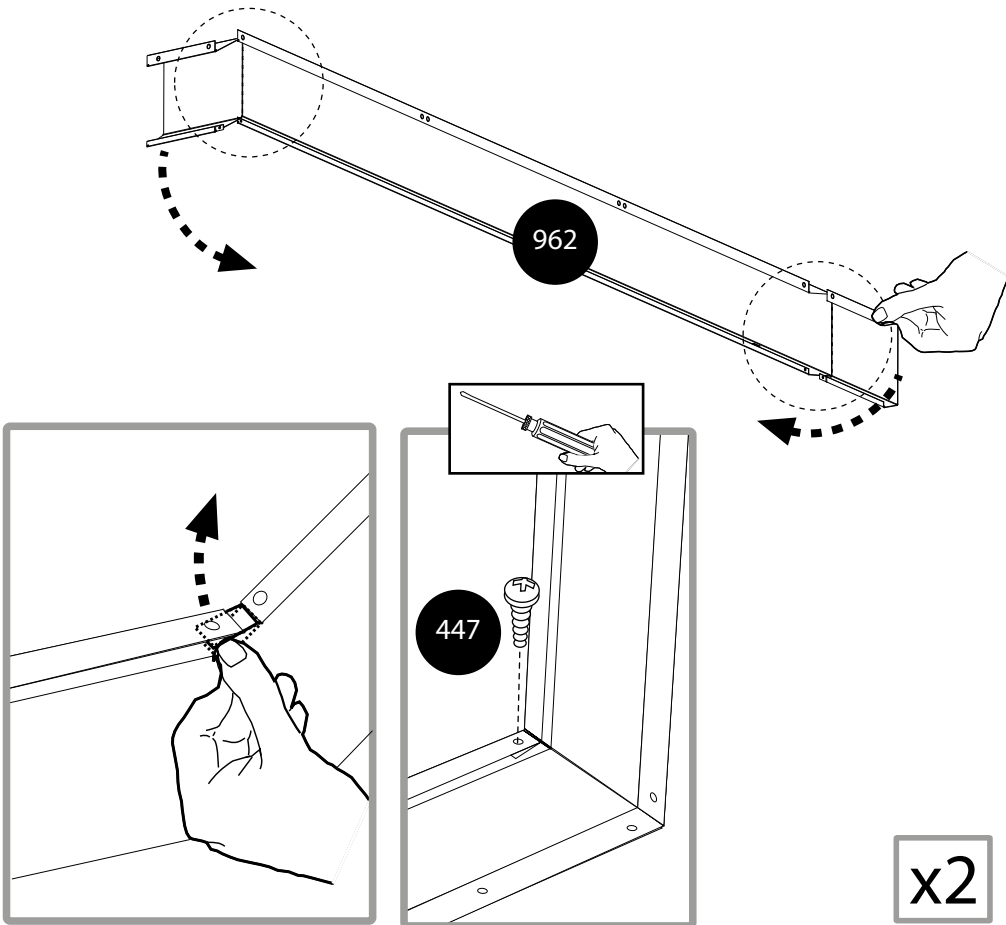
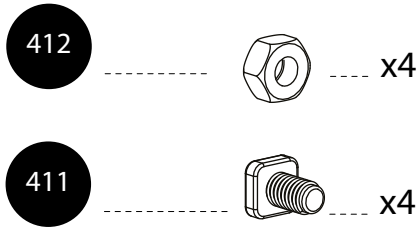
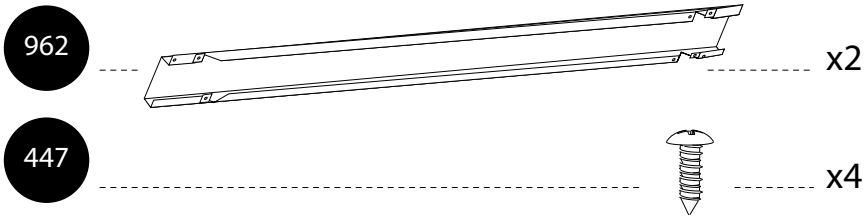
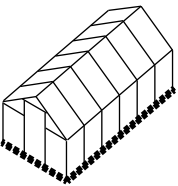
Item	Qty.	Item	Qty.
7083	2	343	2
7084	2	329	10
7085	2	344L	2
7086	2	344R	2
7088	2	99	1
423	2	22	2

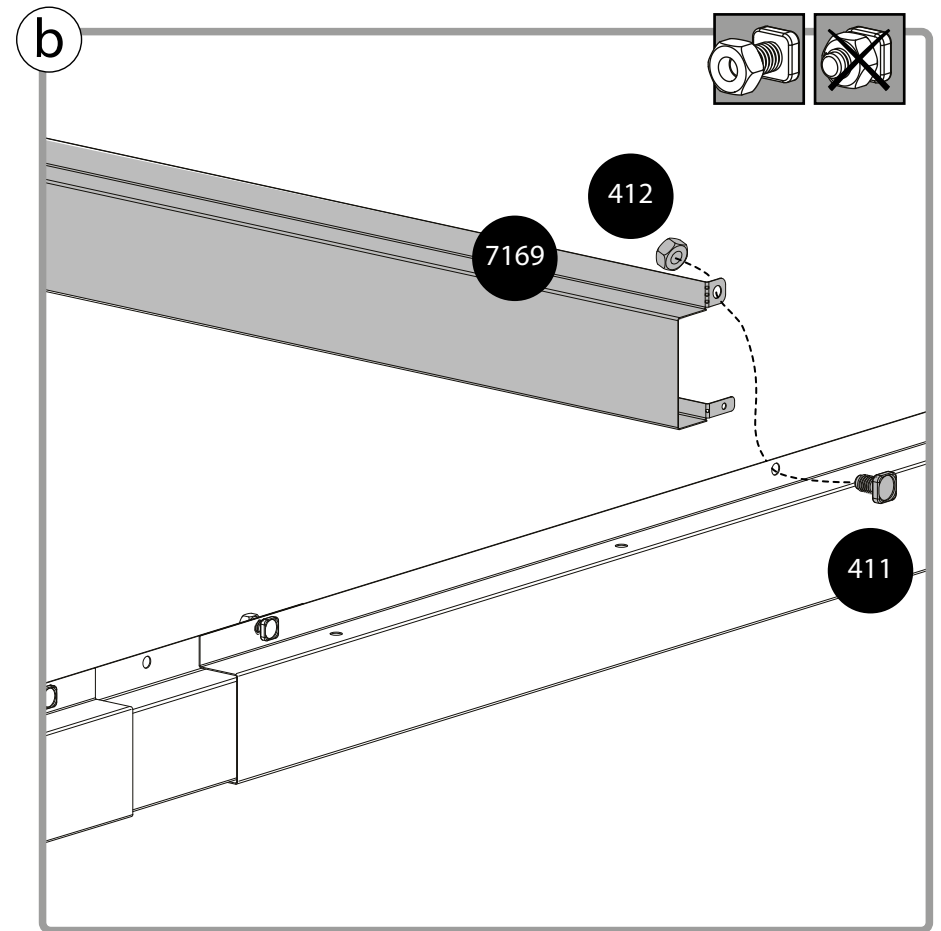
Item	Qty.	Item	Qty.
463	4	411	152 (+13)
462	4	461	6 (+1)
464	8	412	156 (+9)
422	16 (+2)	447	8 (+1)
465	16 (+2)	4008	16 (+1)
		4043	10 (+1)



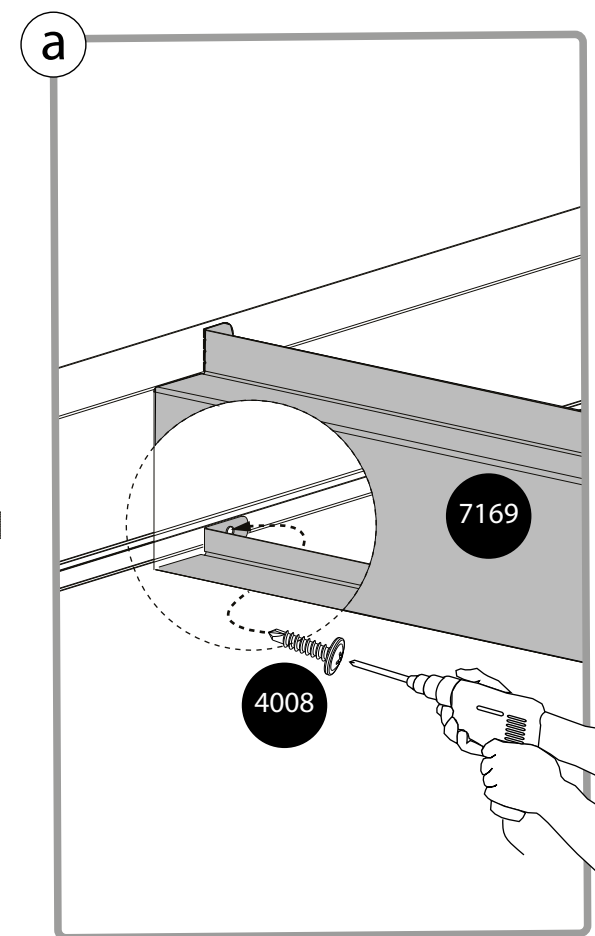
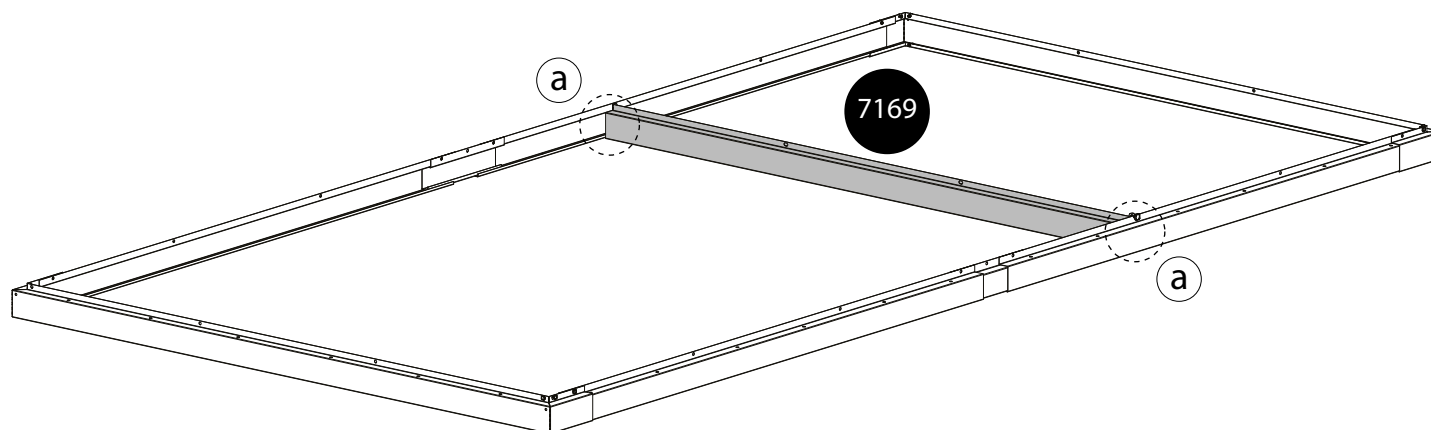
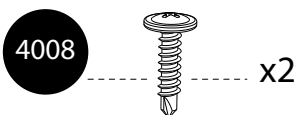
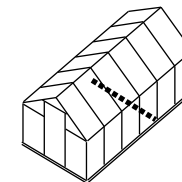
1

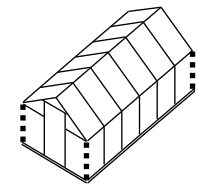




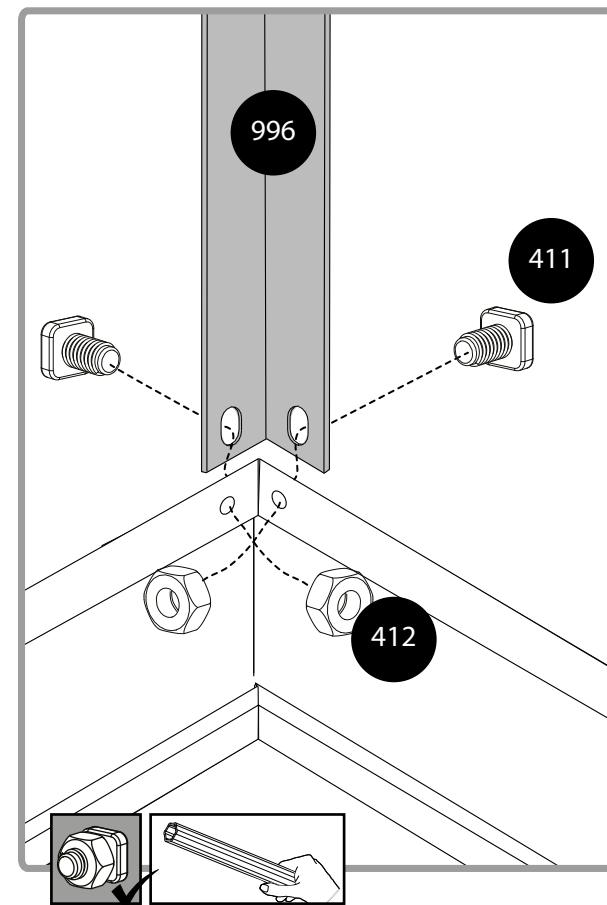
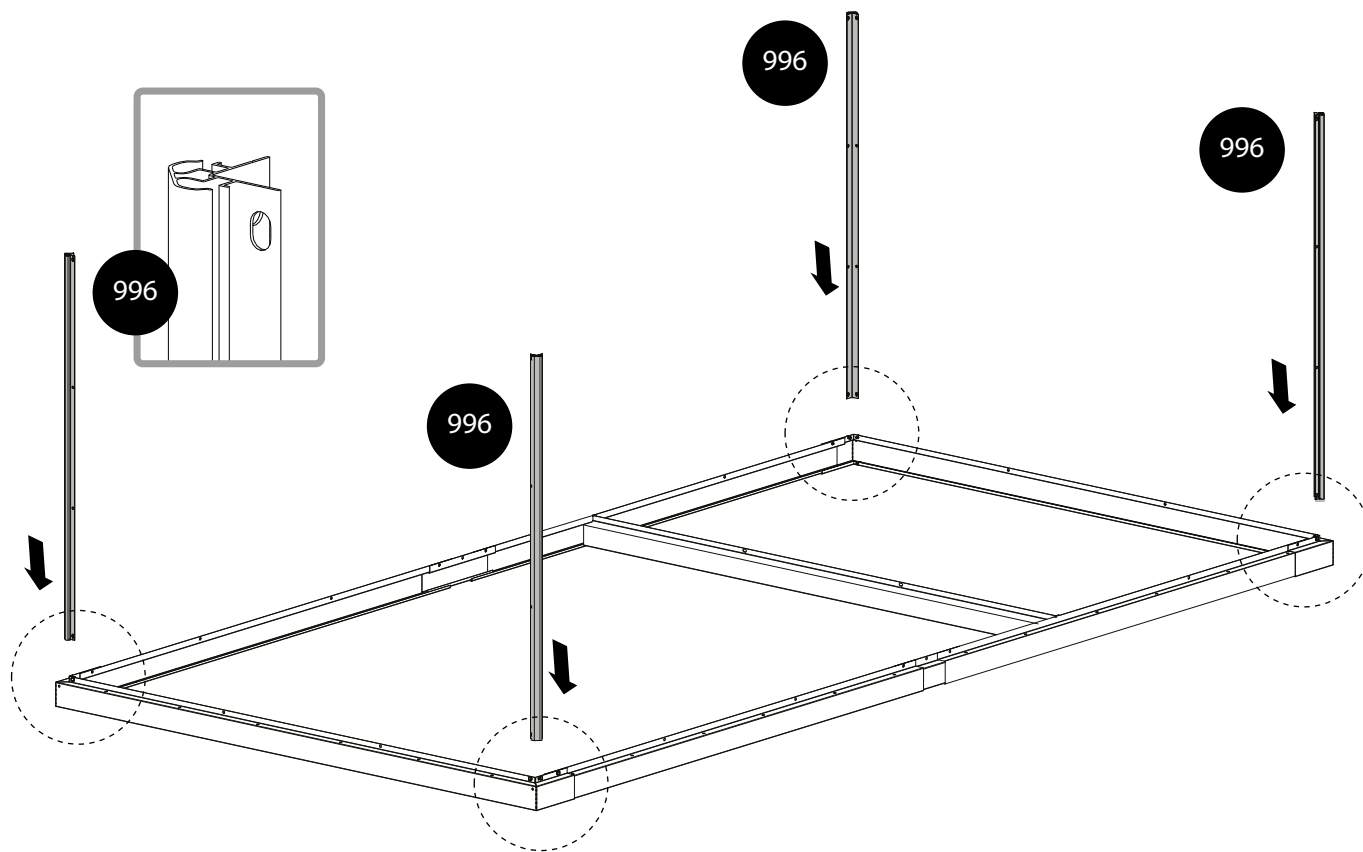


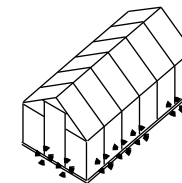
4





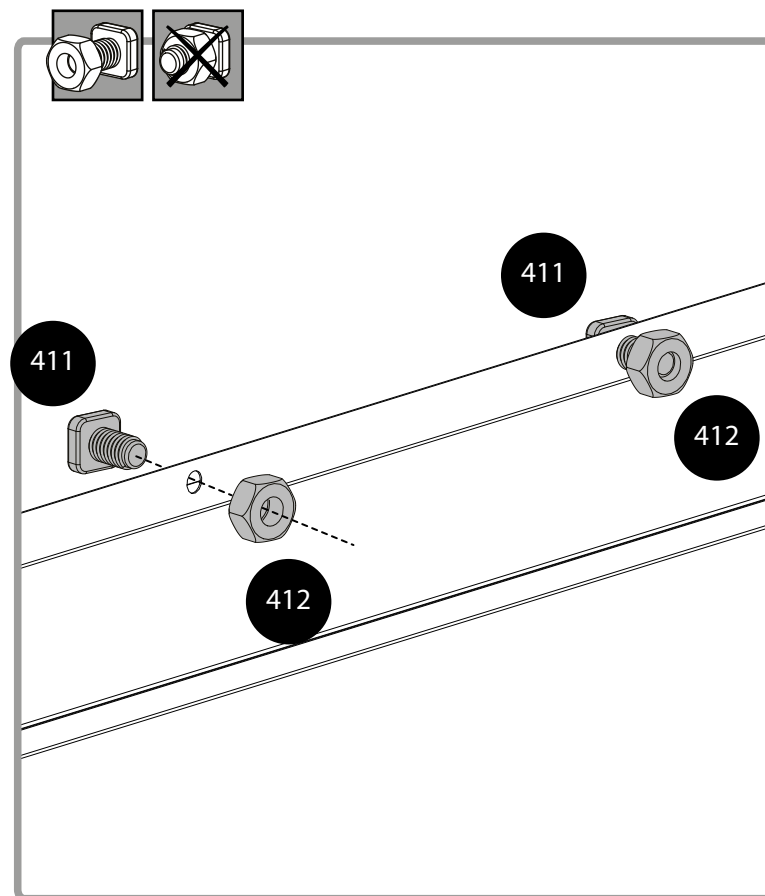
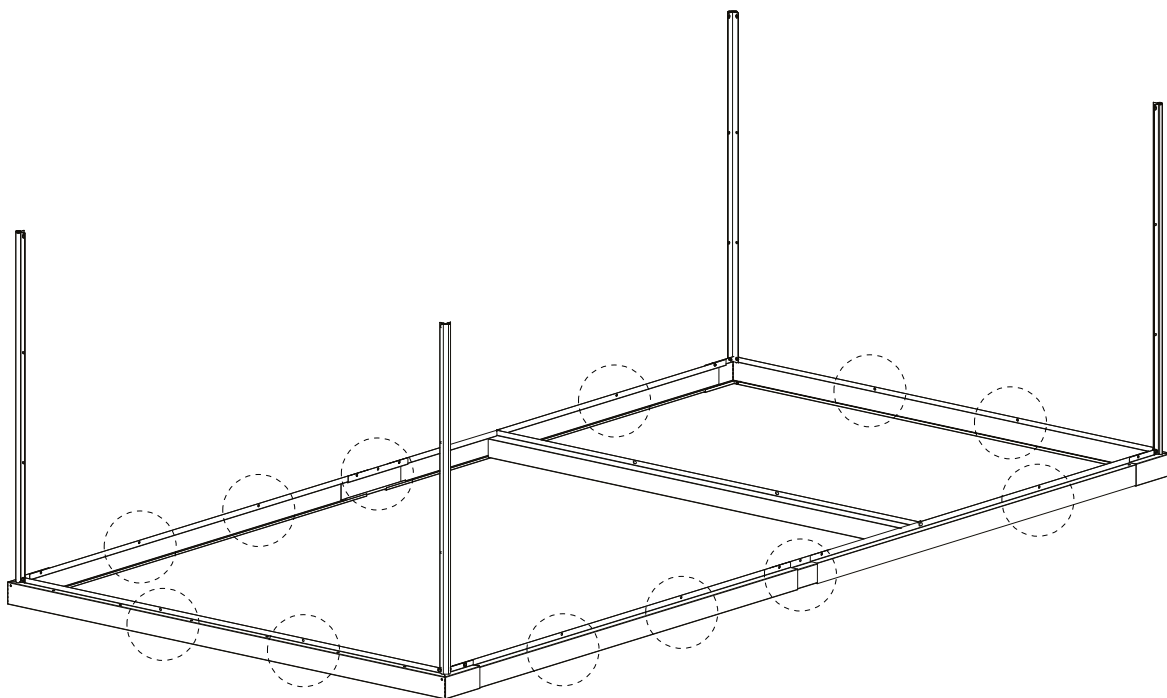
- 996   x4
- 412  x8
- 411  x8

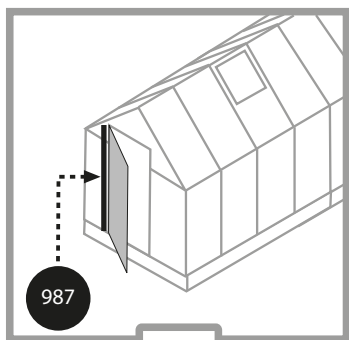
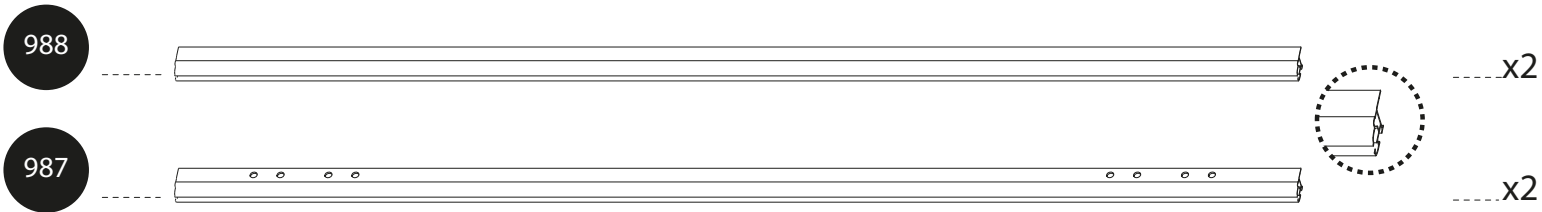
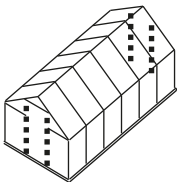




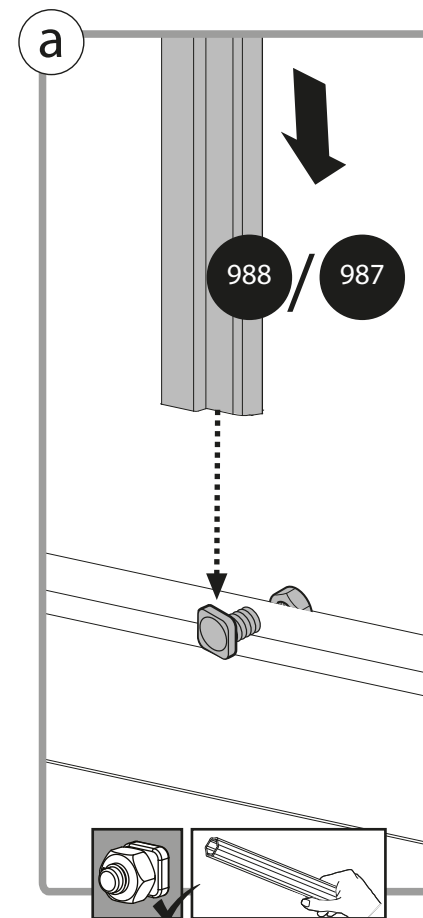
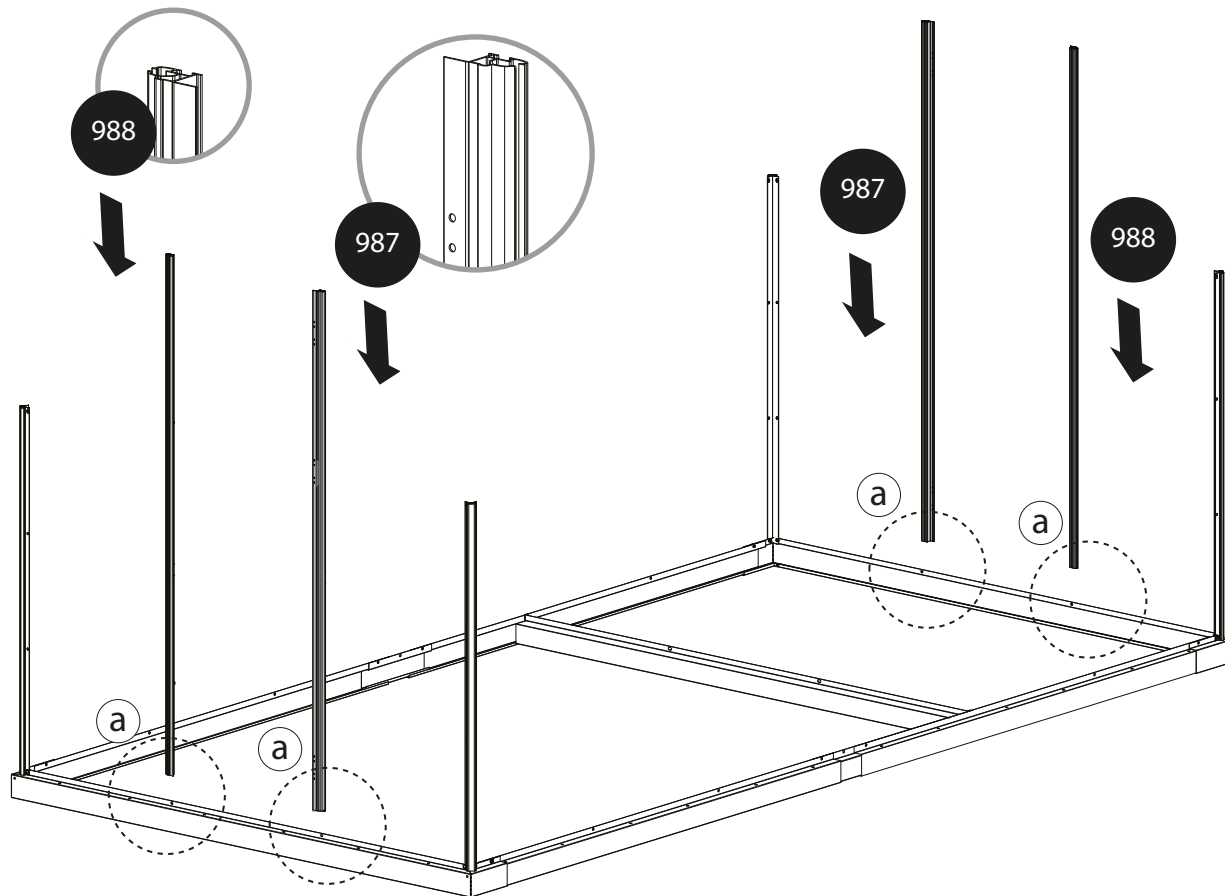
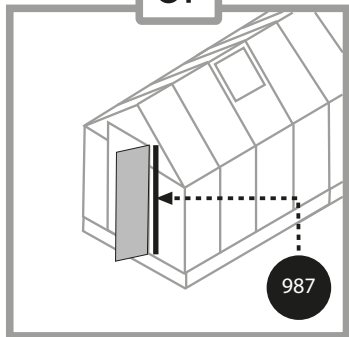
412  x12

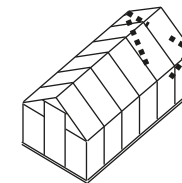
411  x12





or



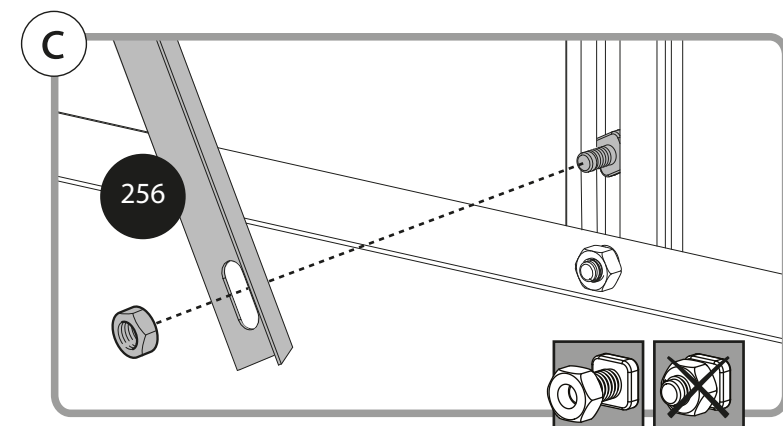
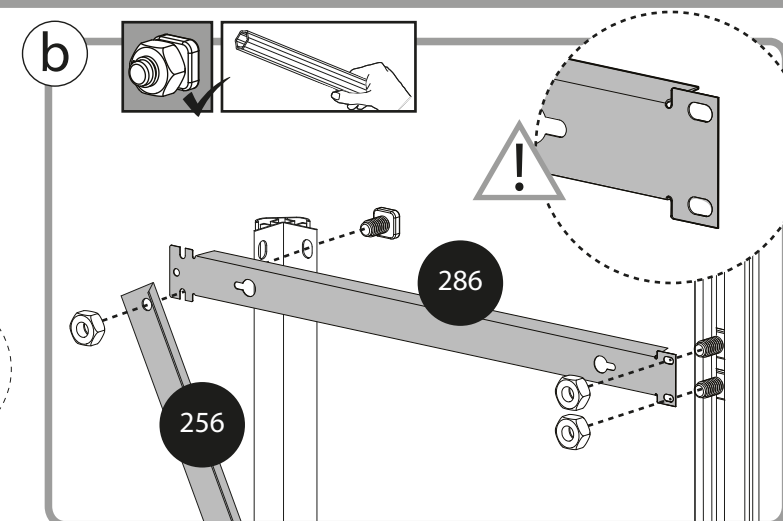
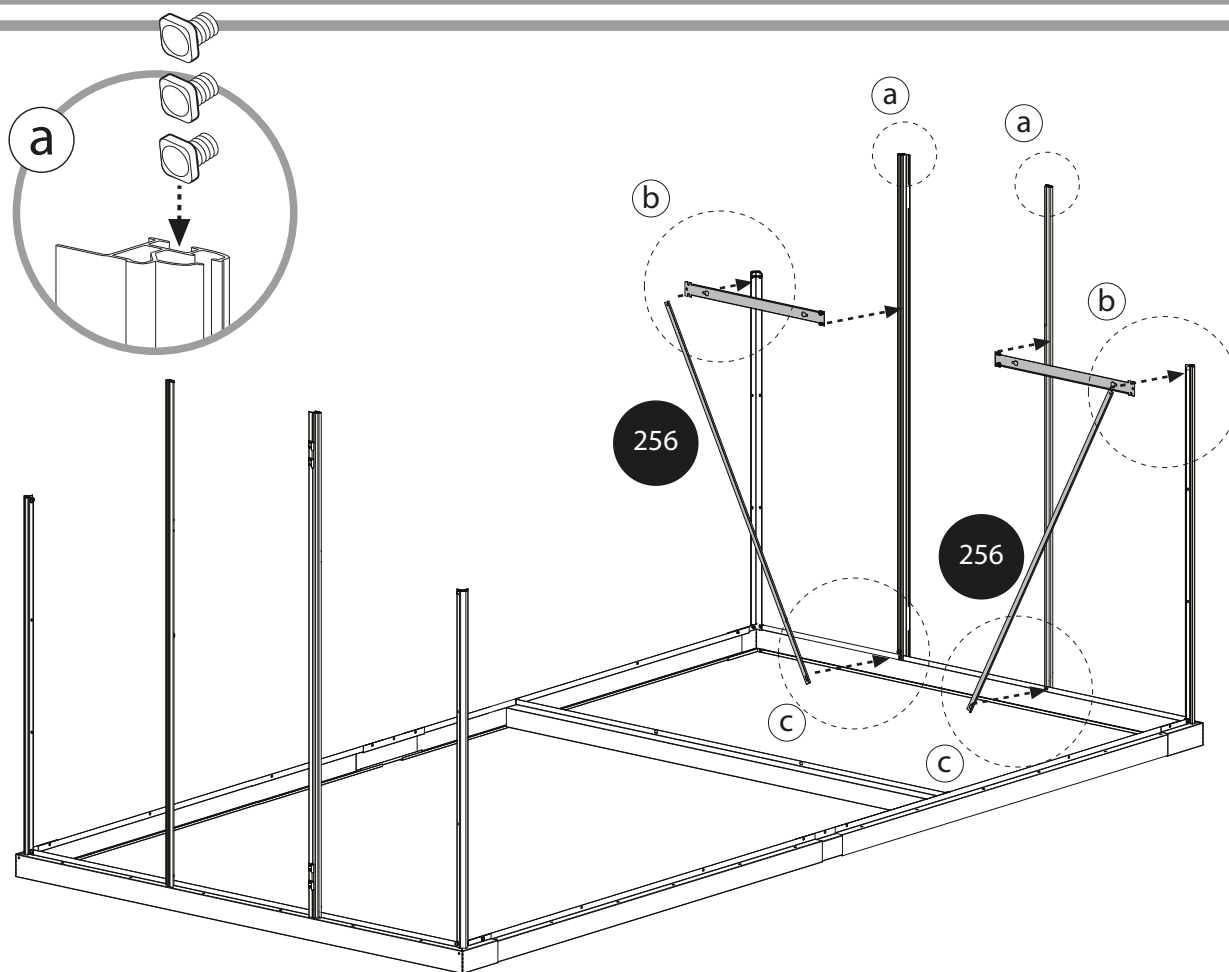


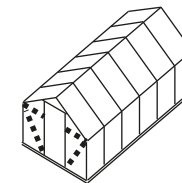
256x2

412x8

286x2

411x8



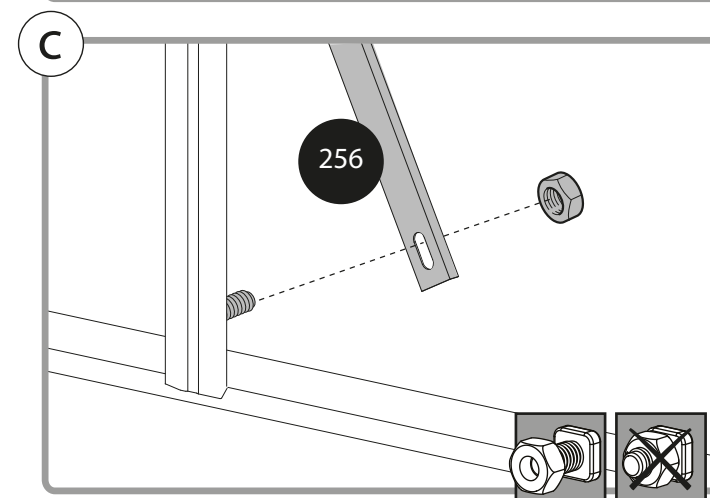
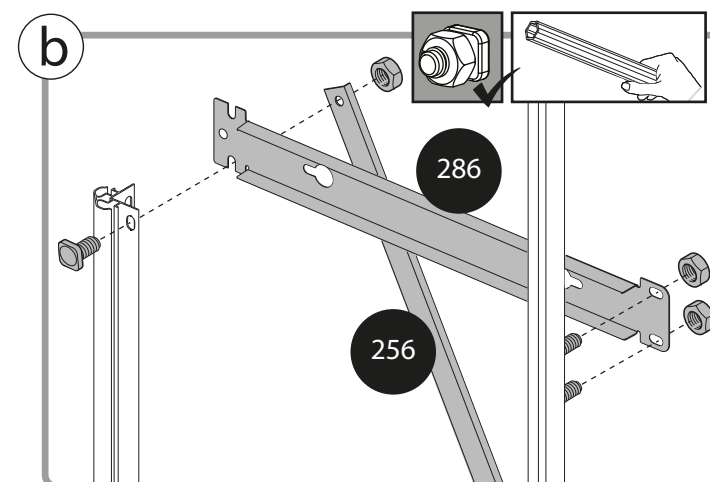
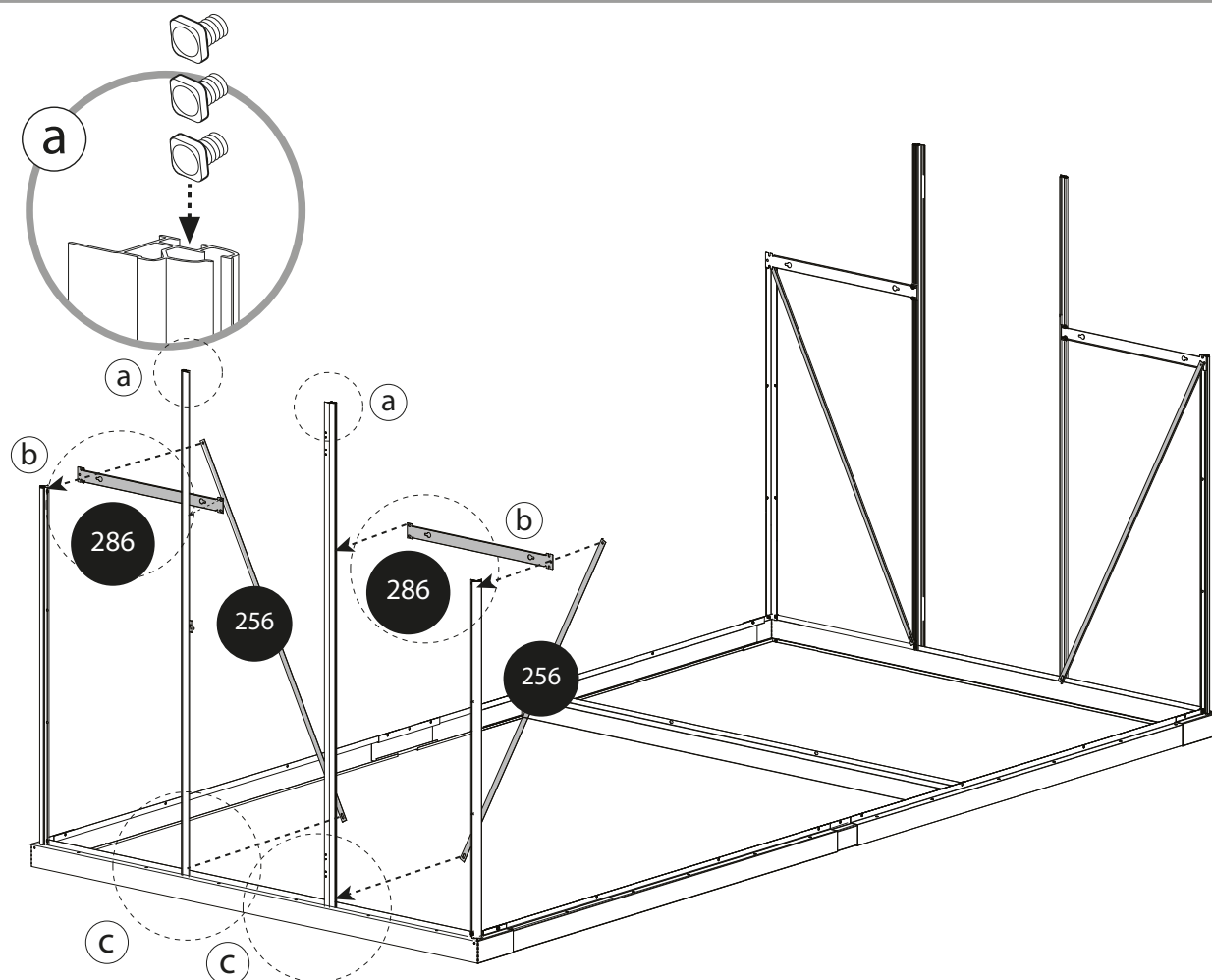


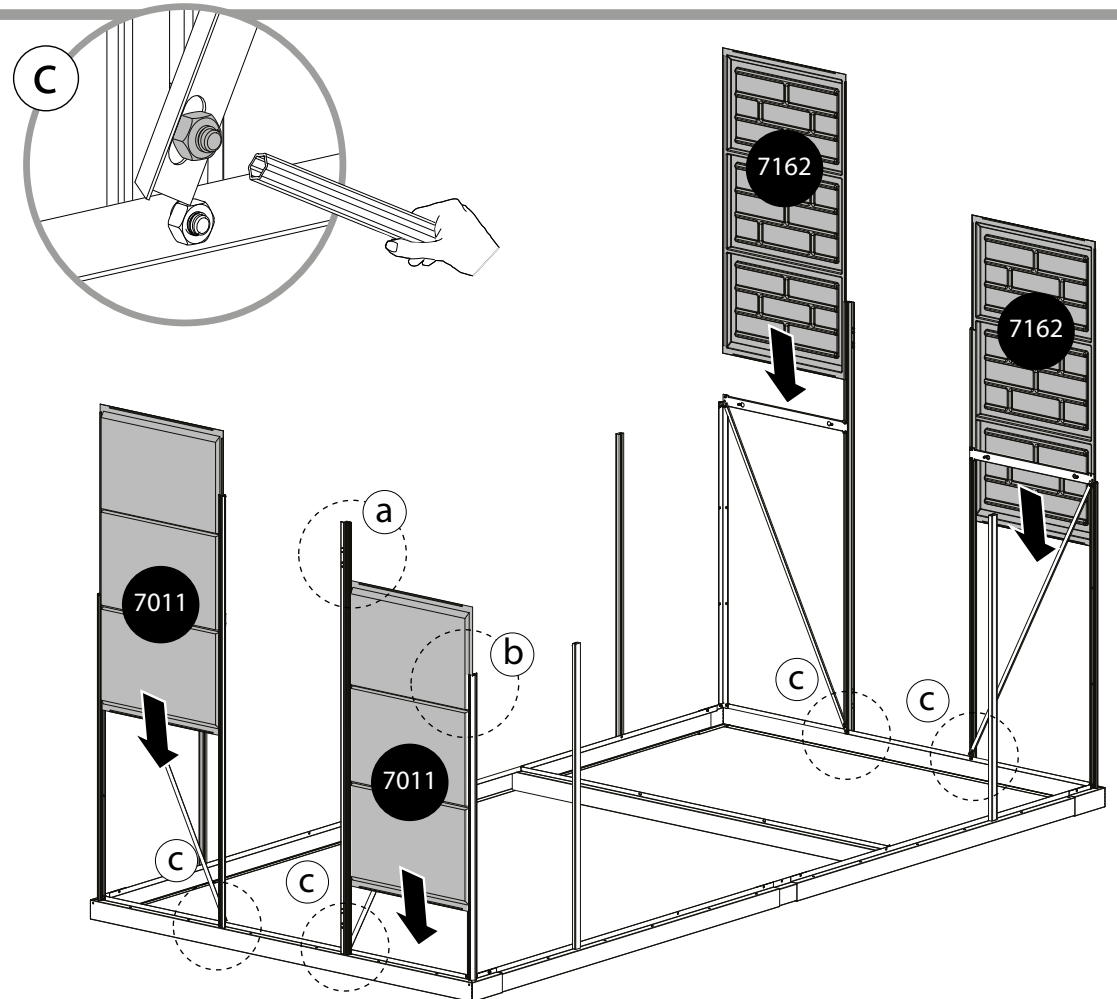
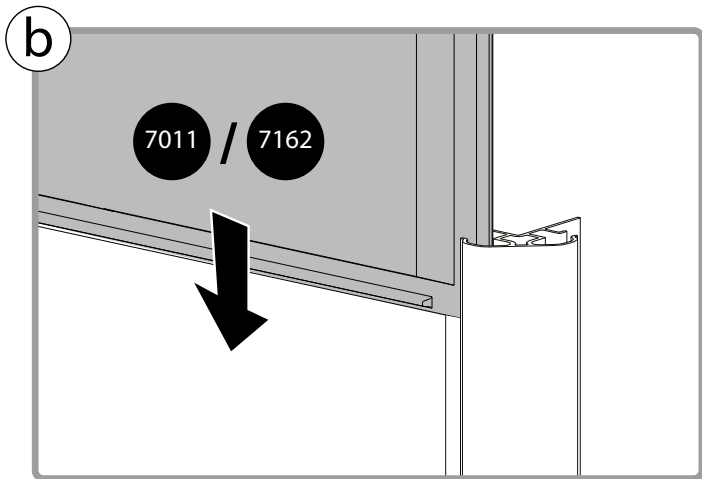
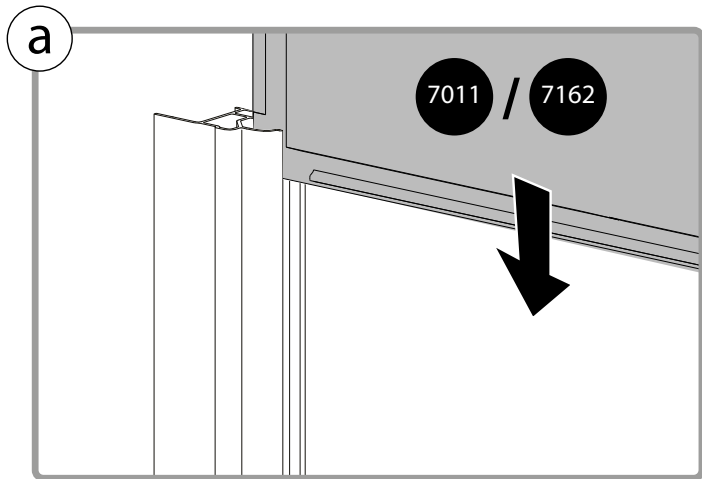
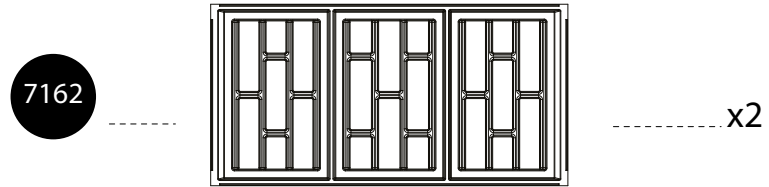
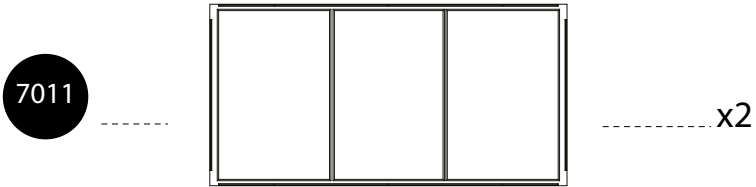
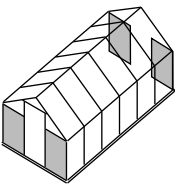
256x2

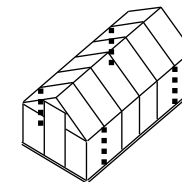
412x8

286x2

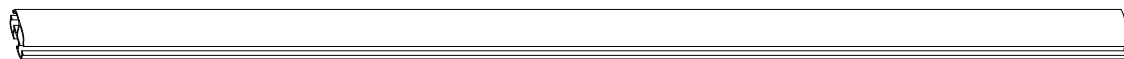
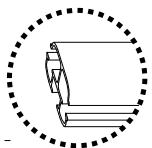
411x8







993

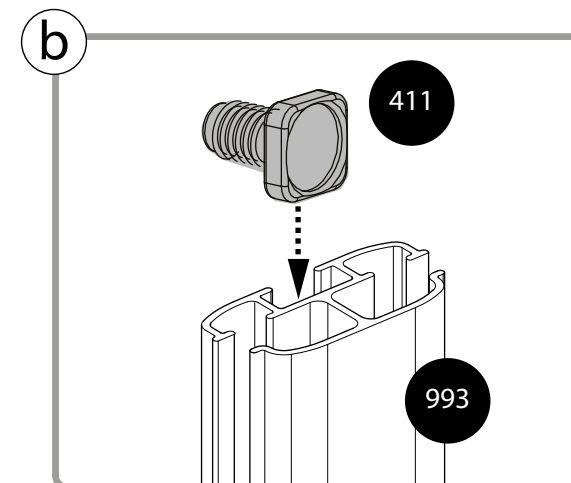
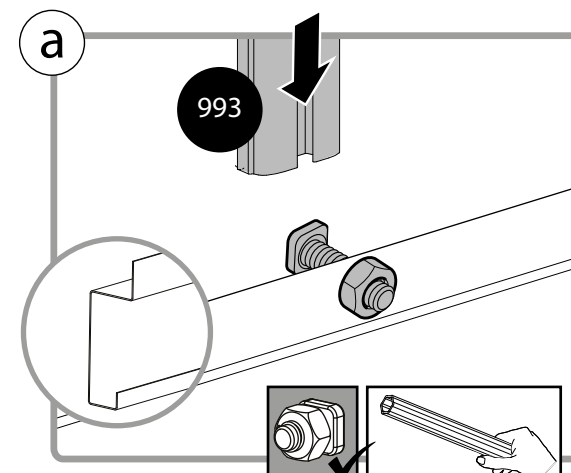
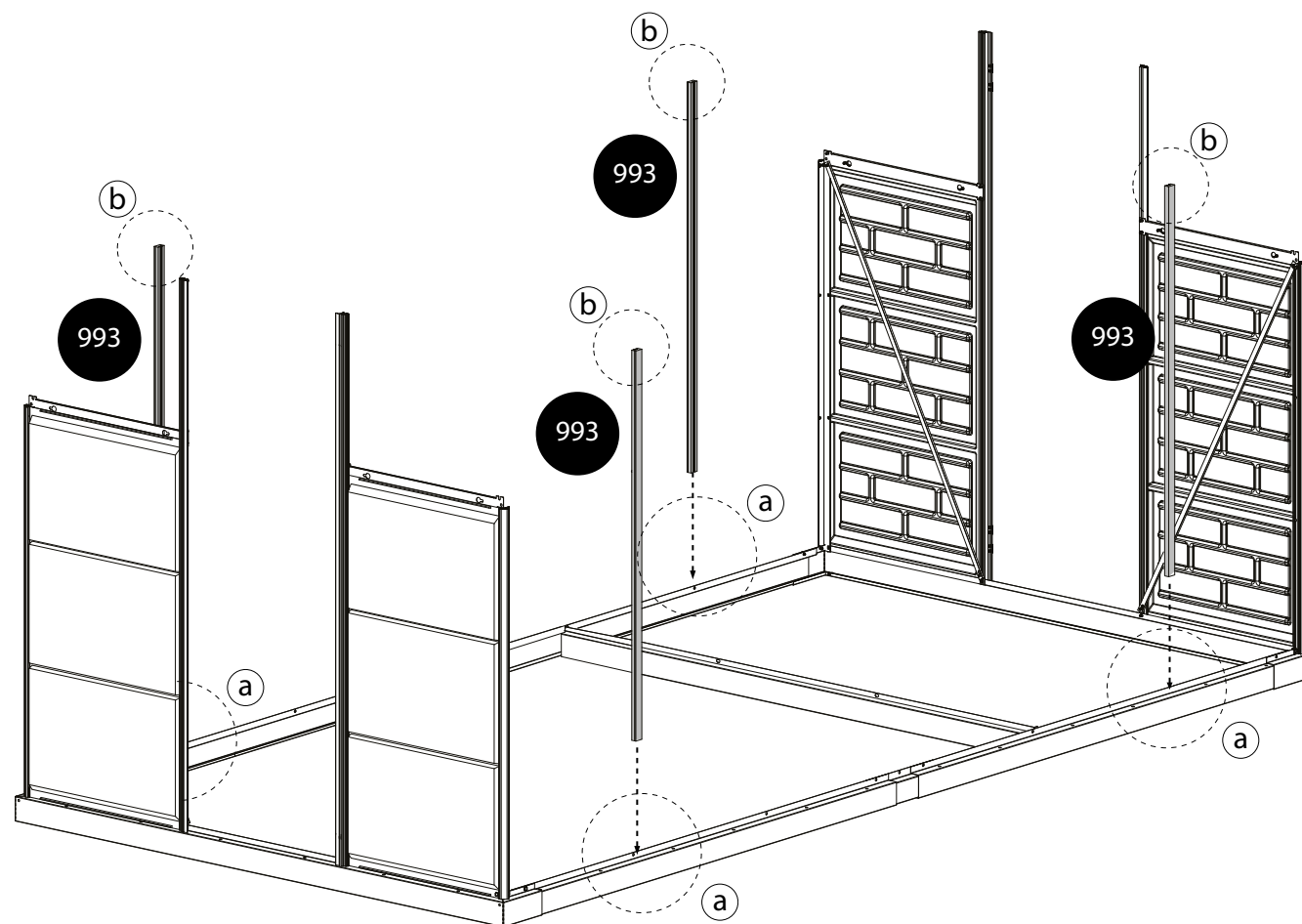


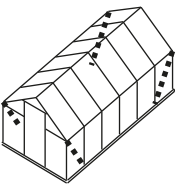
x4

411



x4



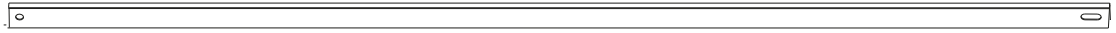


411



x4

256

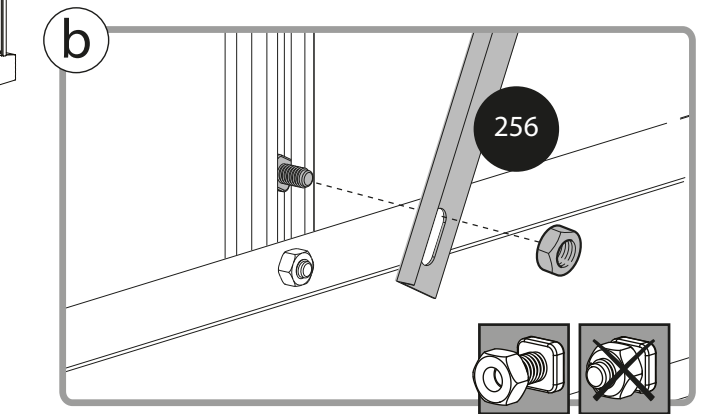
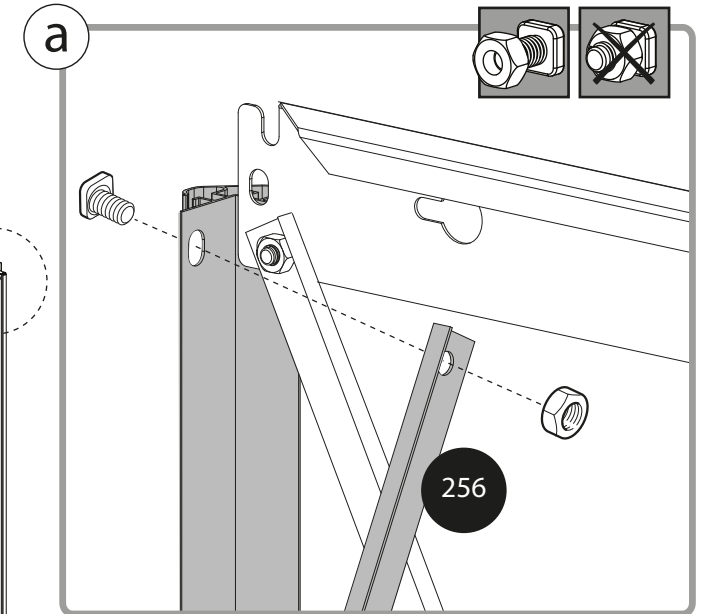
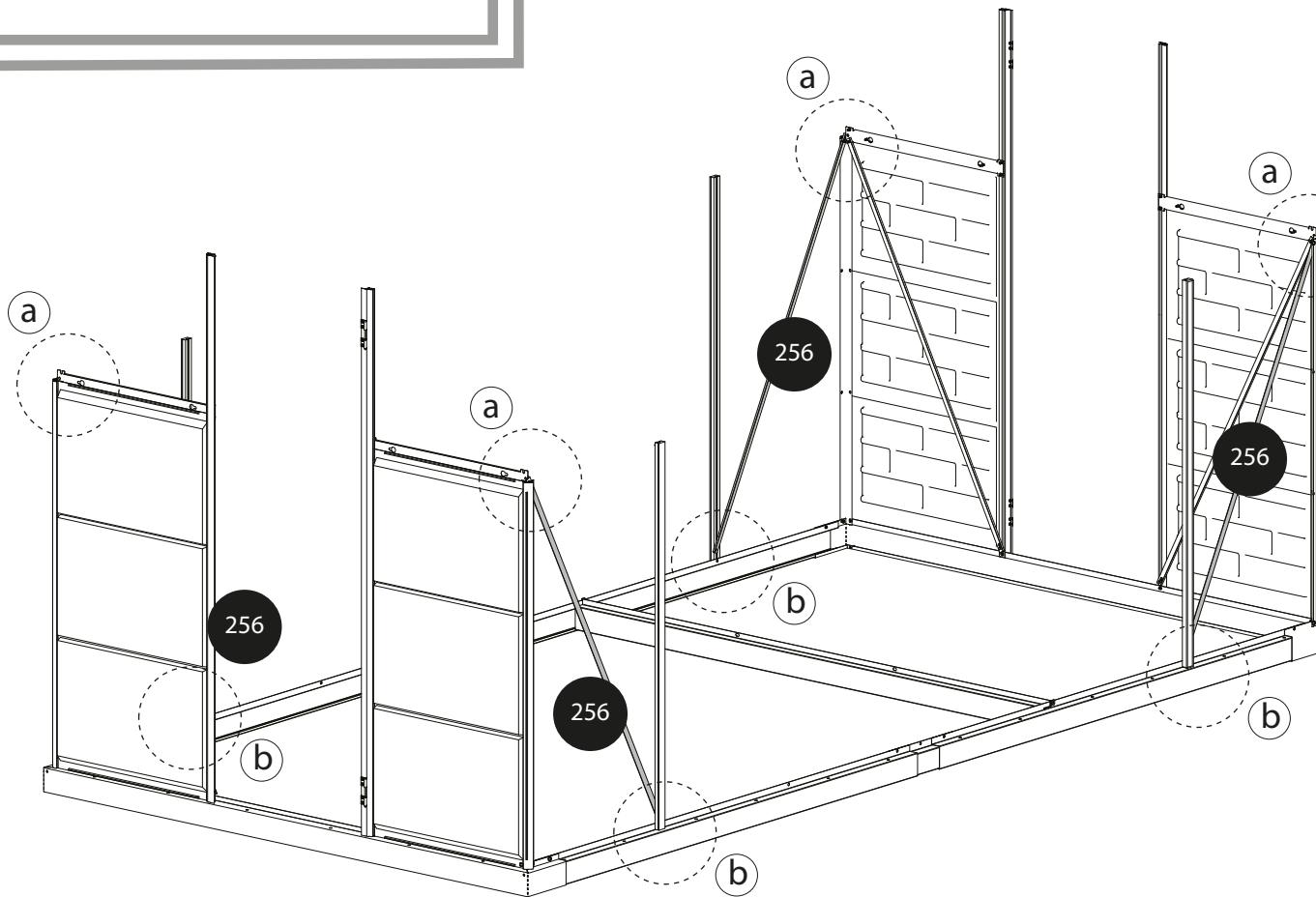


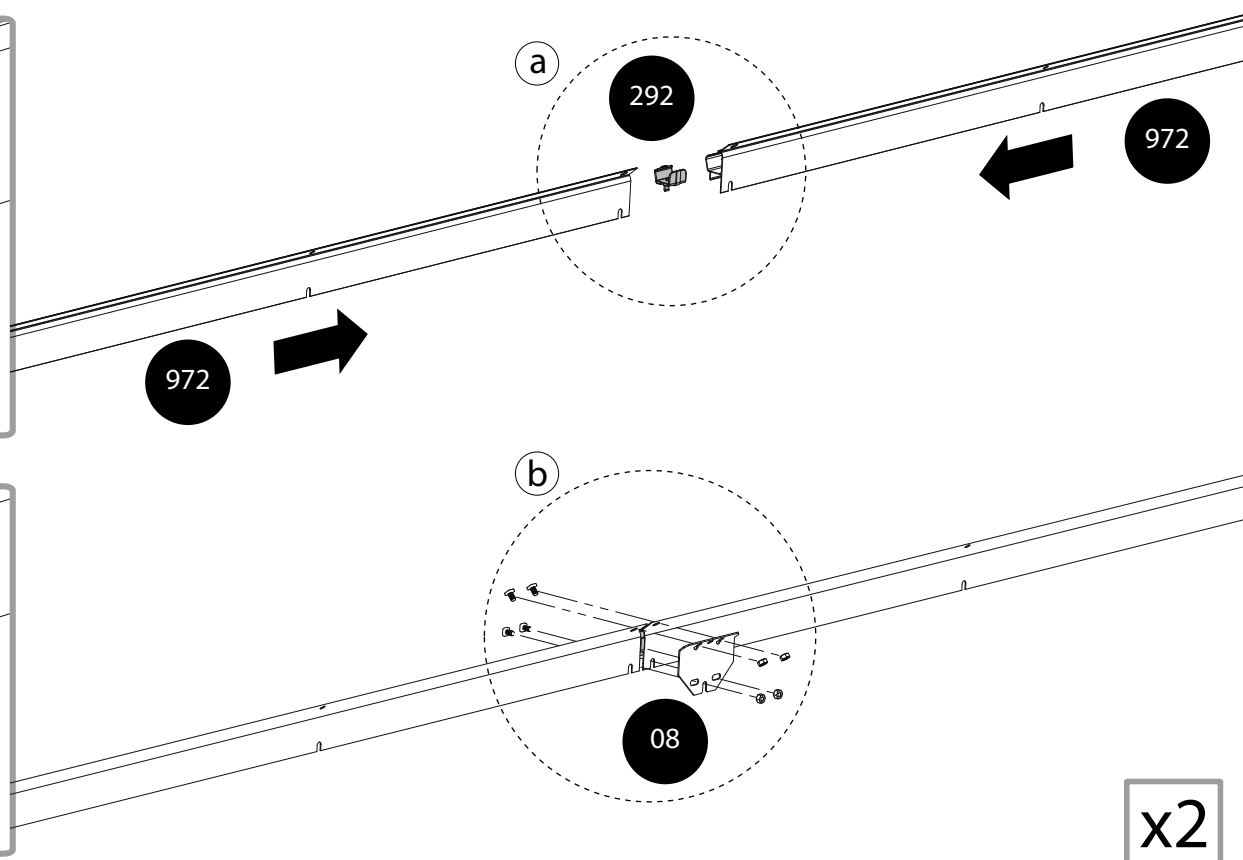
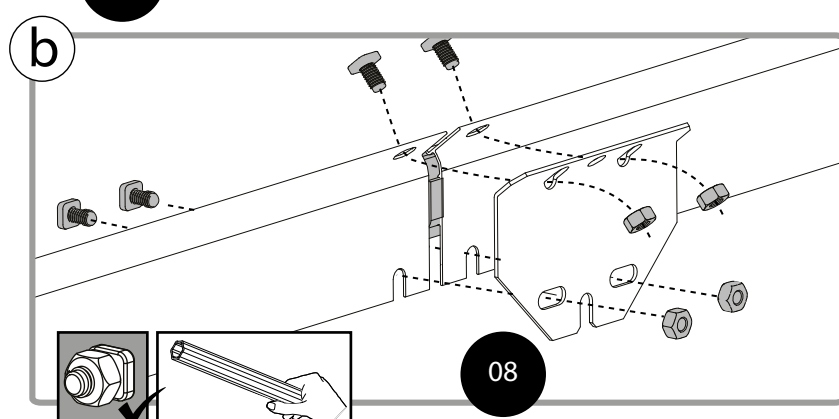
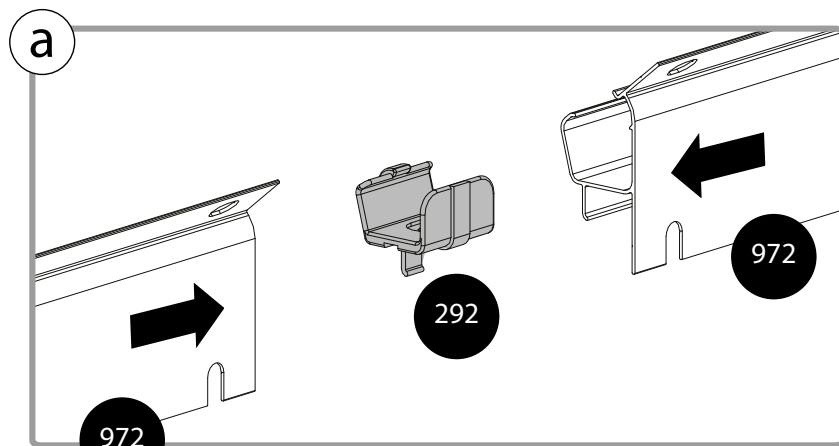
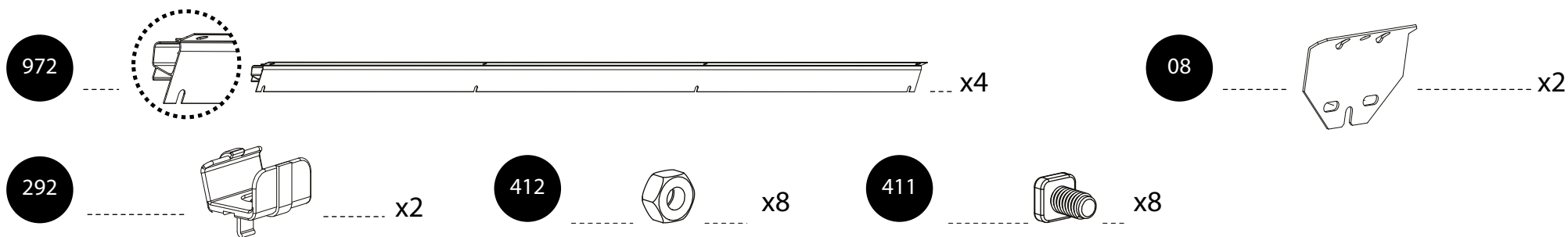
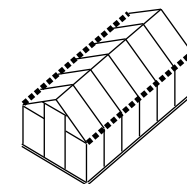
x4

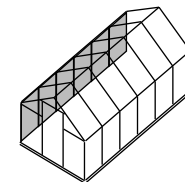
412



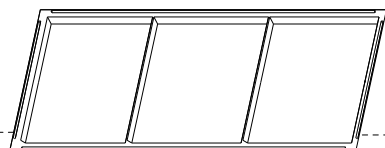
x8





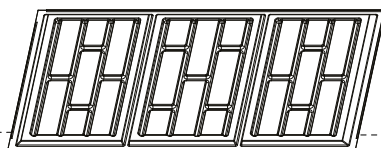


7011



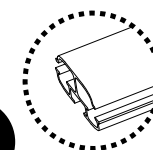
x4

7162

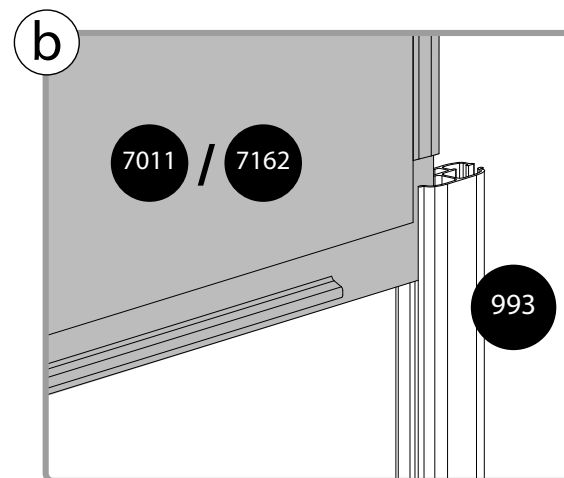
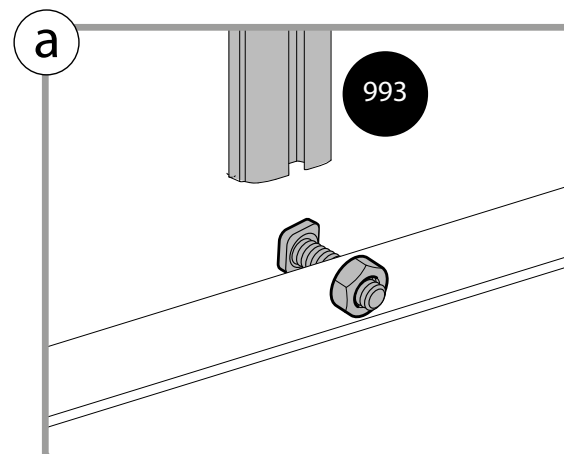
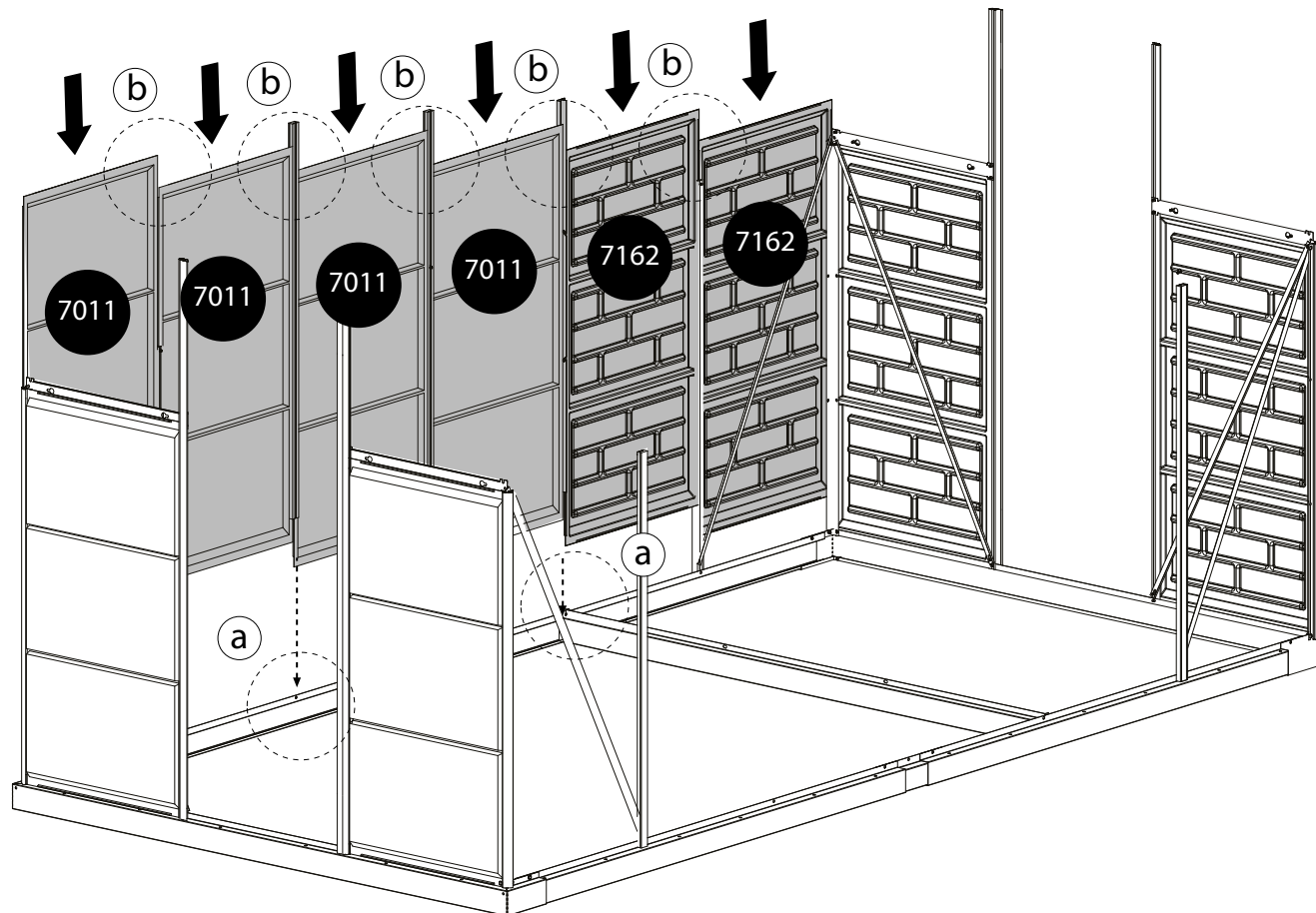
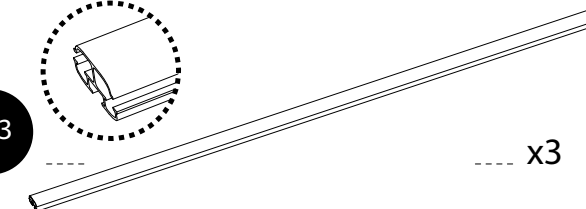


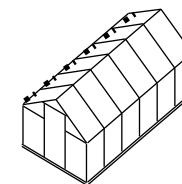
x2

993

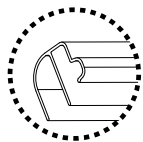


x3

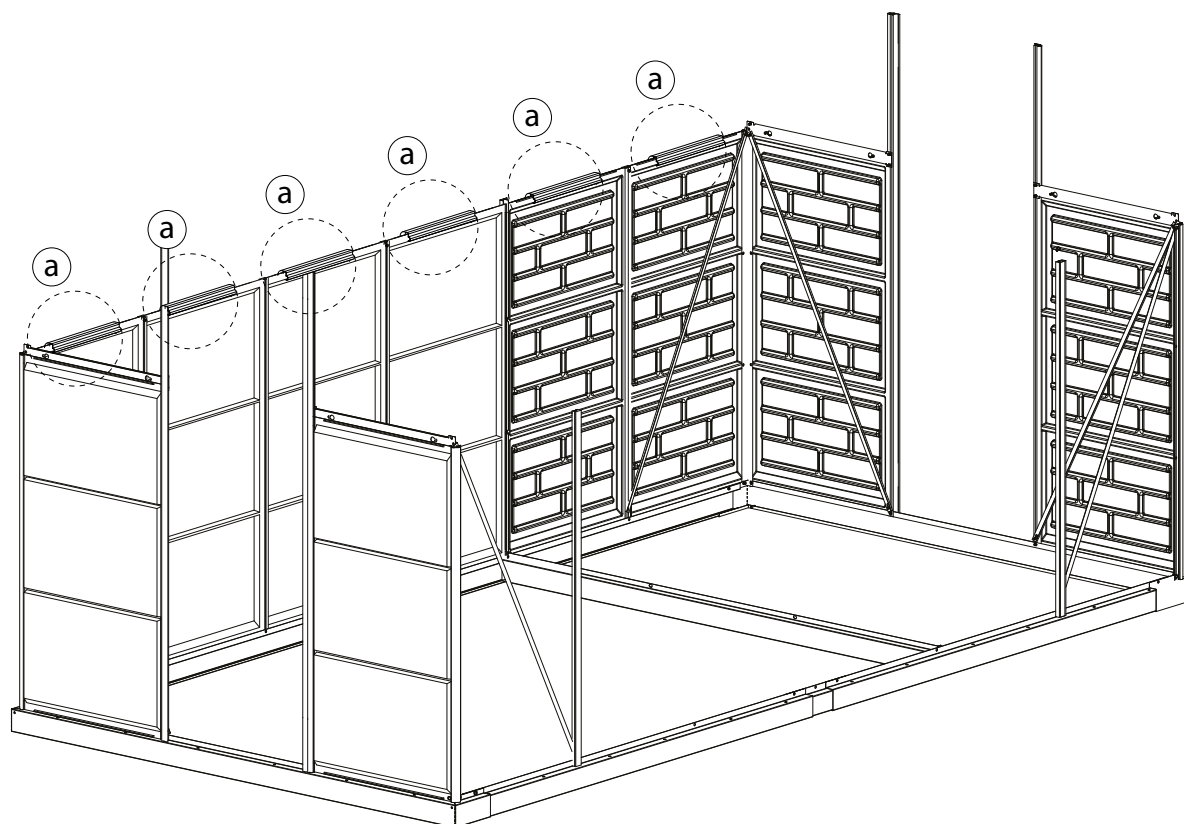




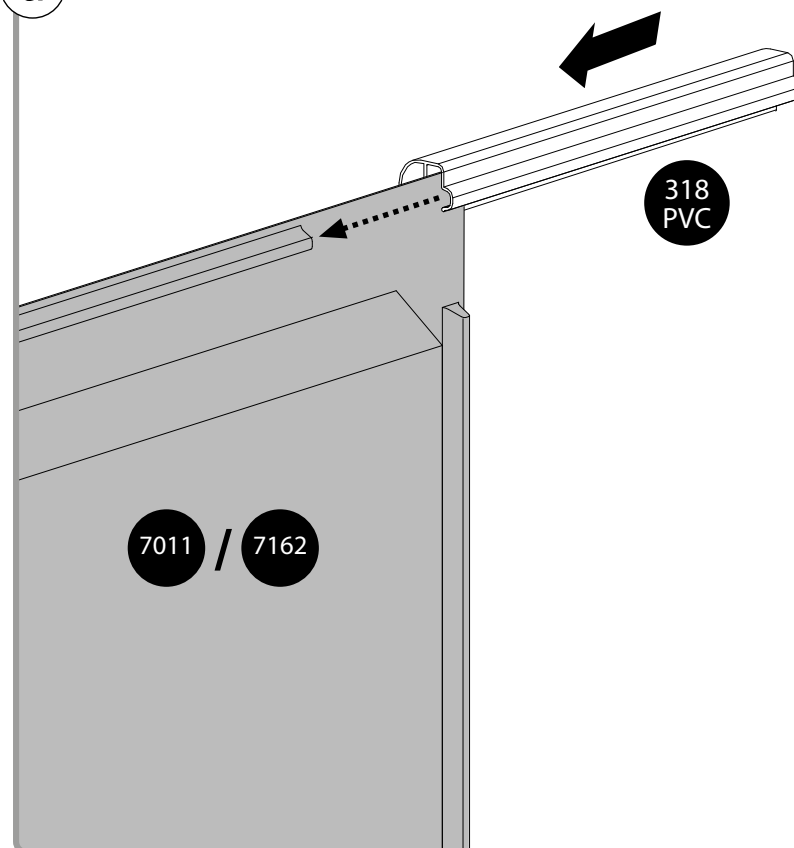
318
PVC

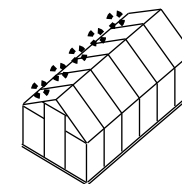


x6



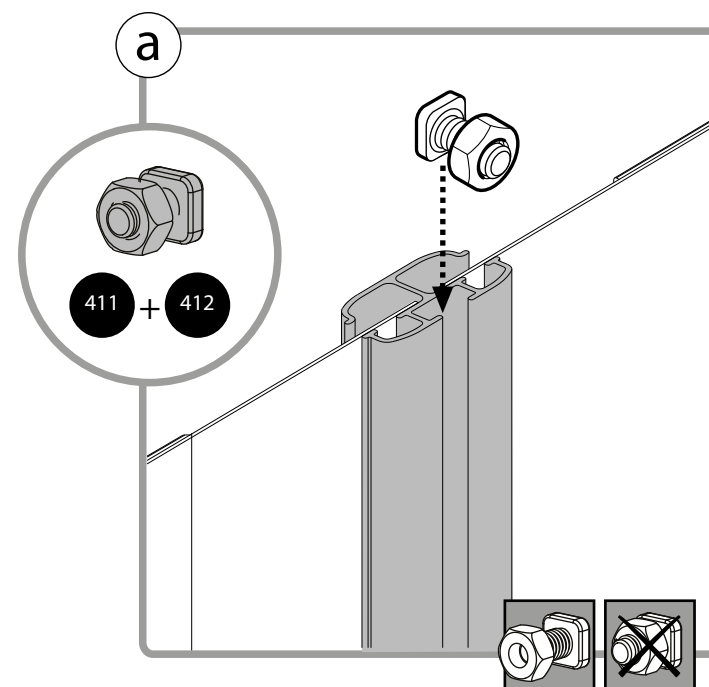
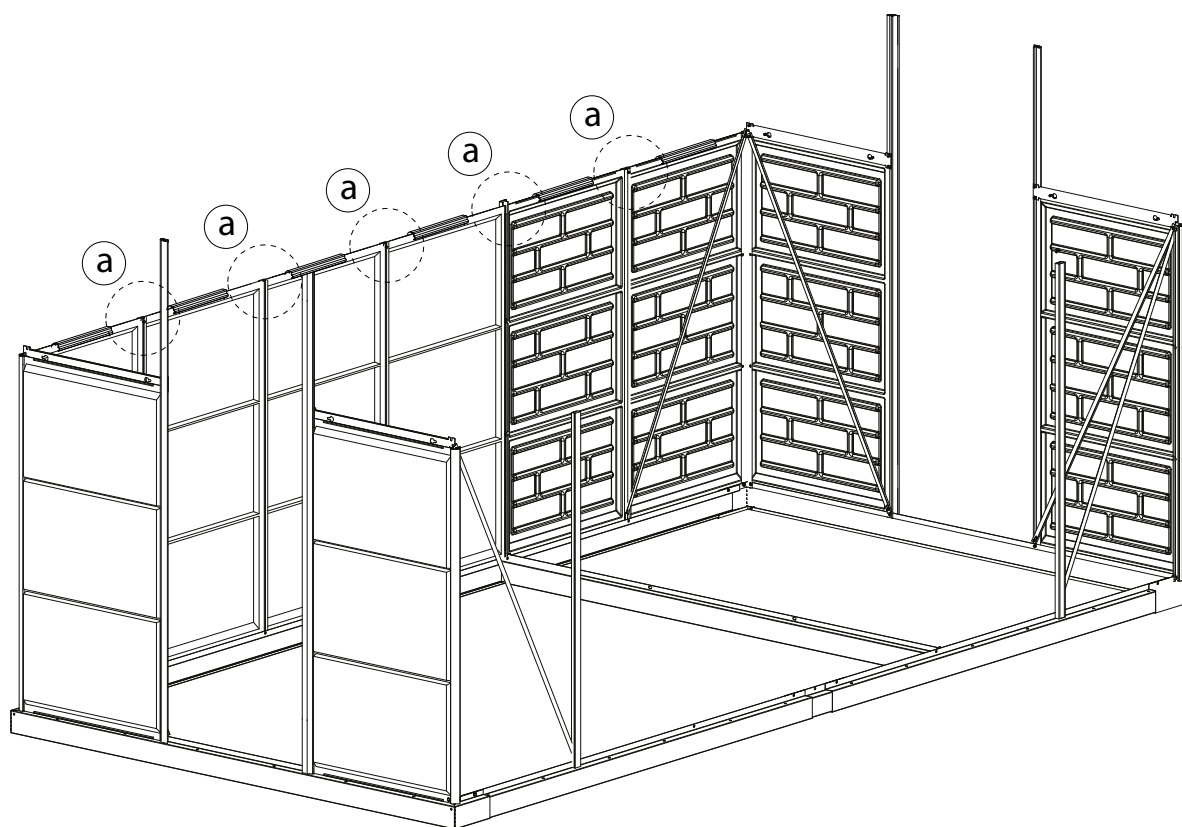
a

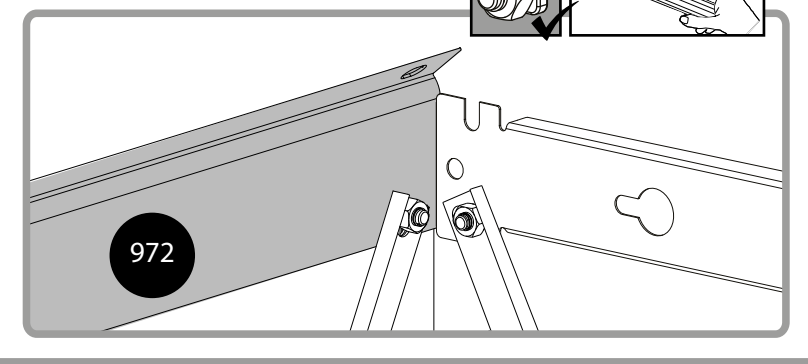
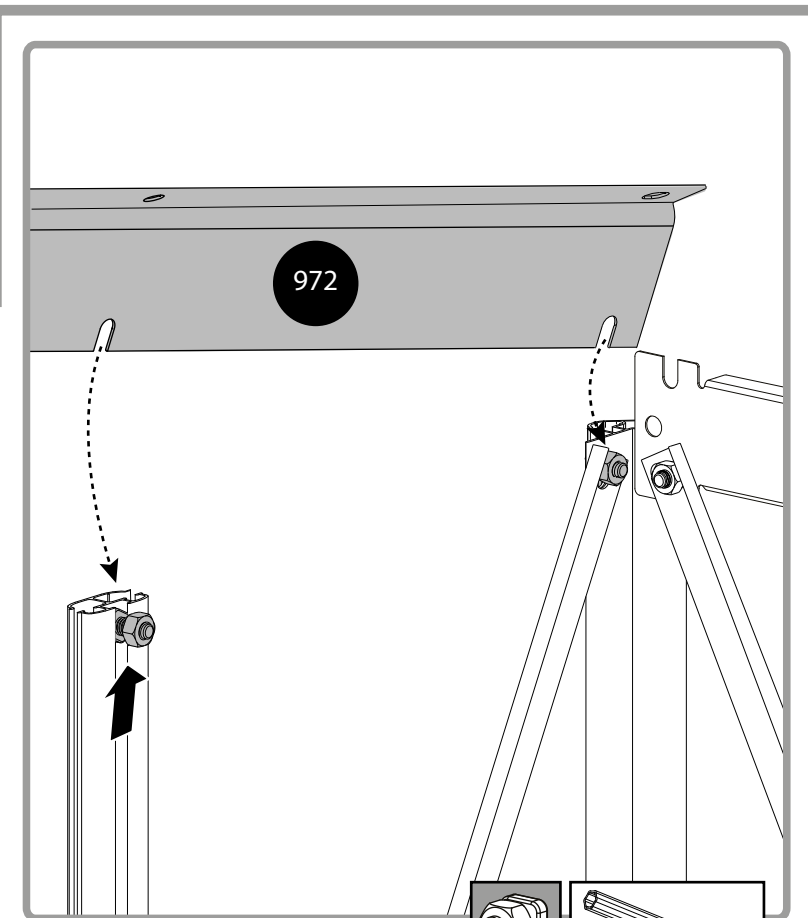
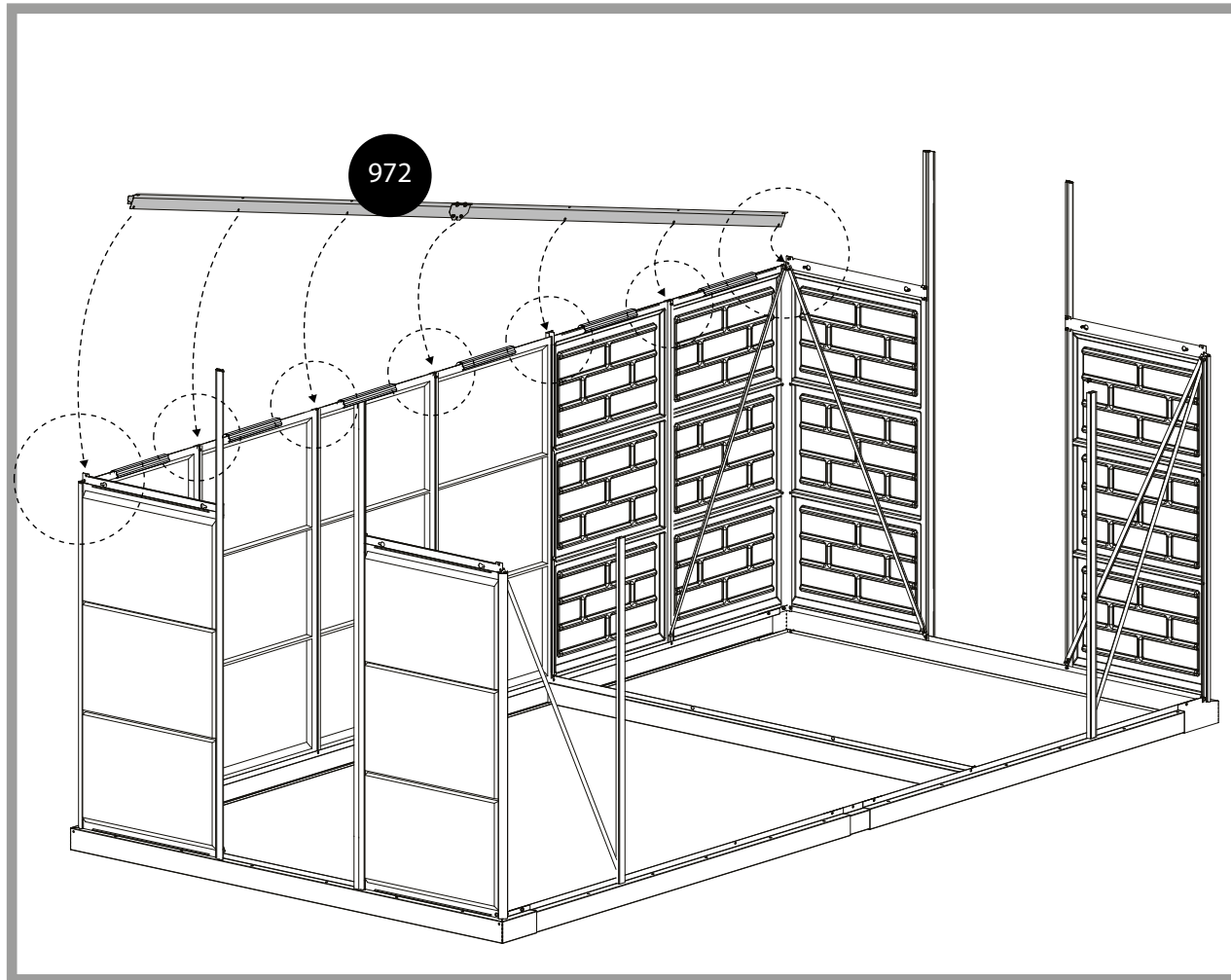
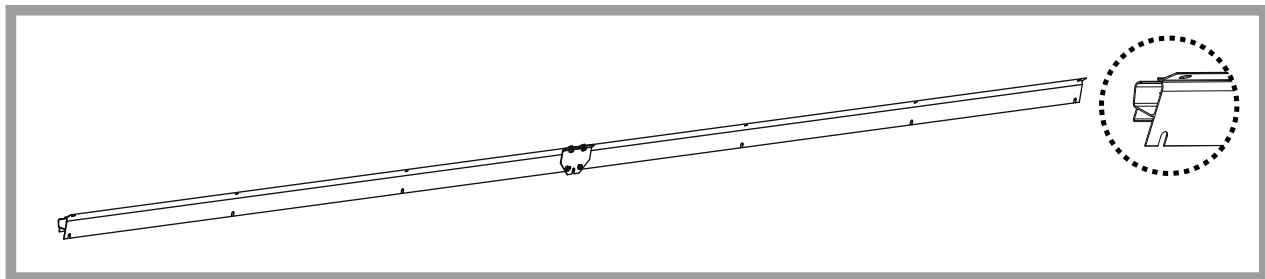
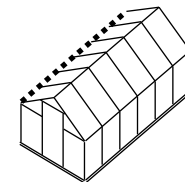


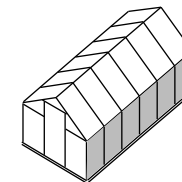


412  x5

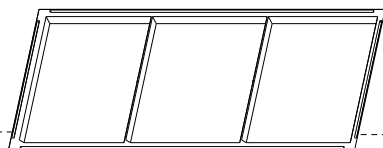
411  x5





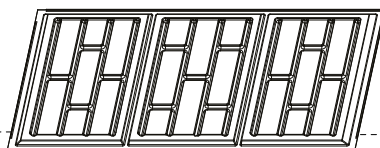


7011



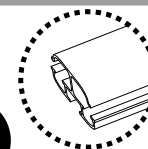
x4

7162

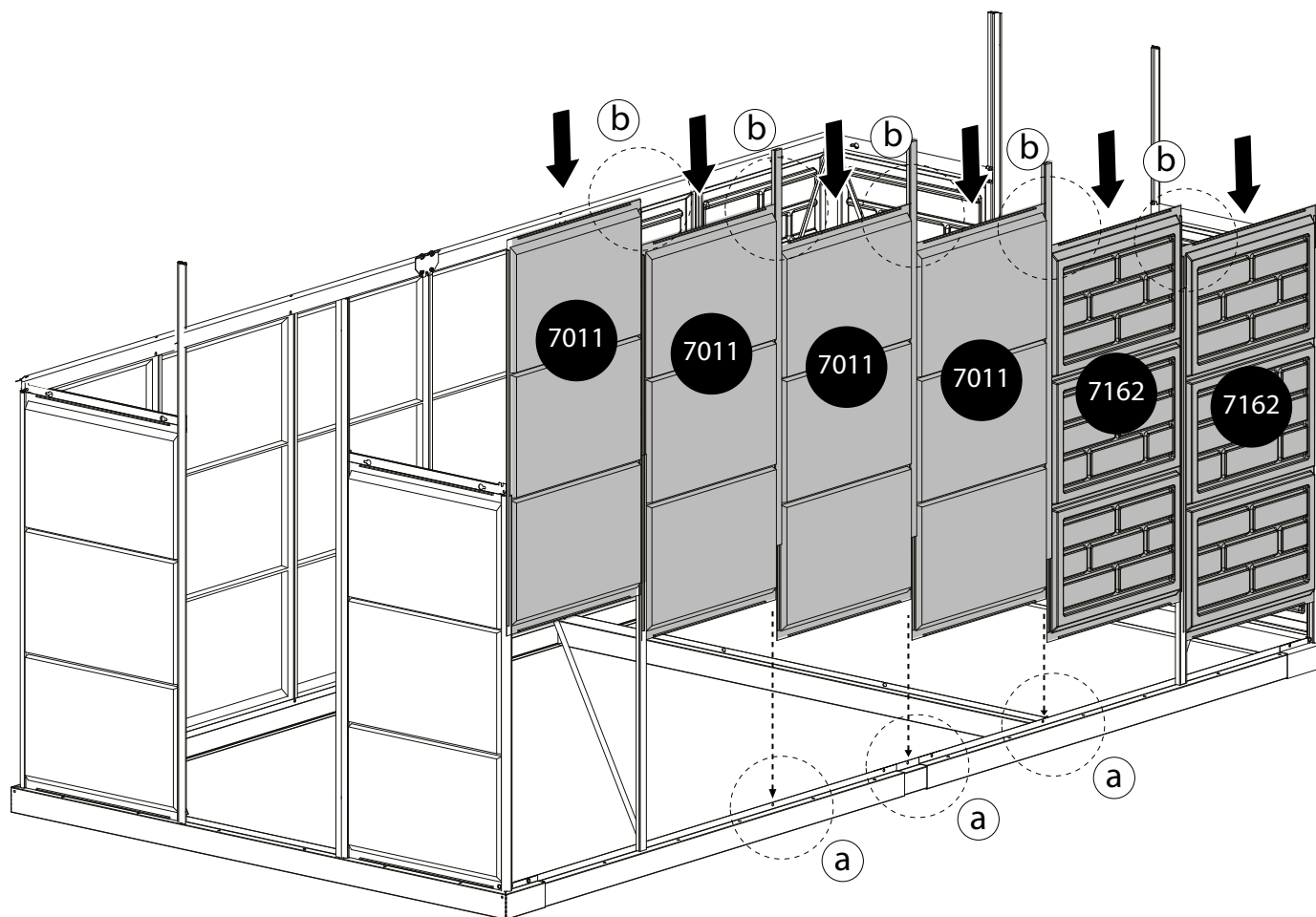
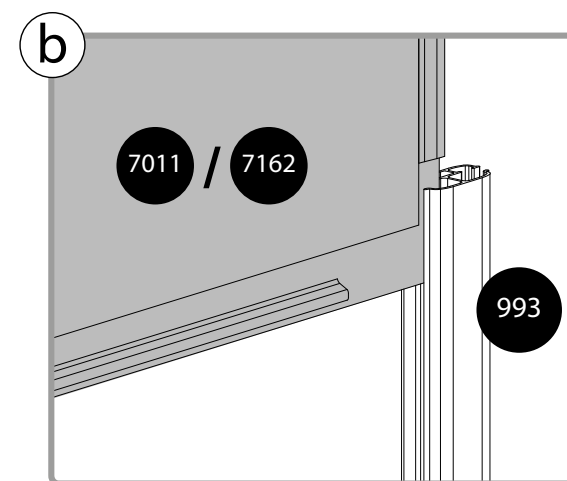
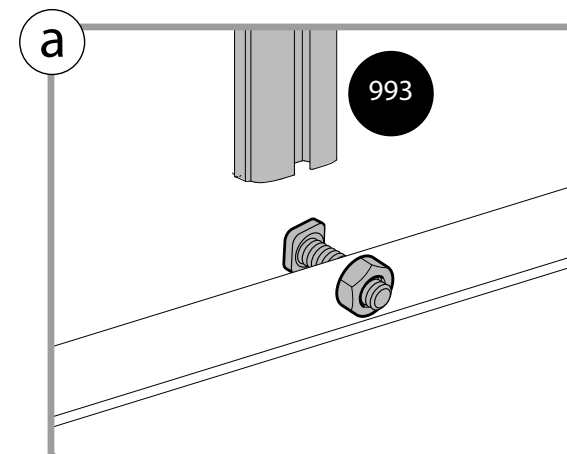


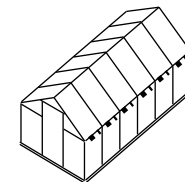
x2

993

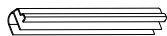
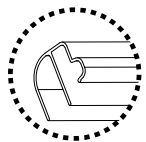


x3

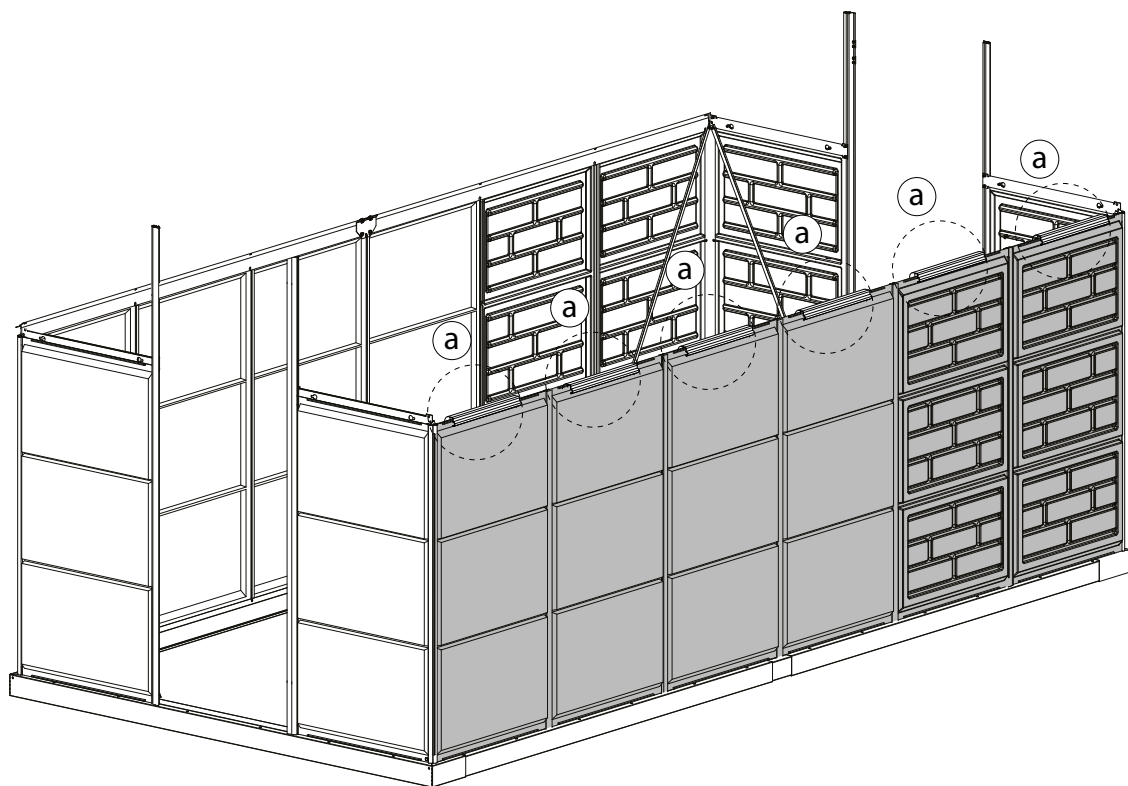




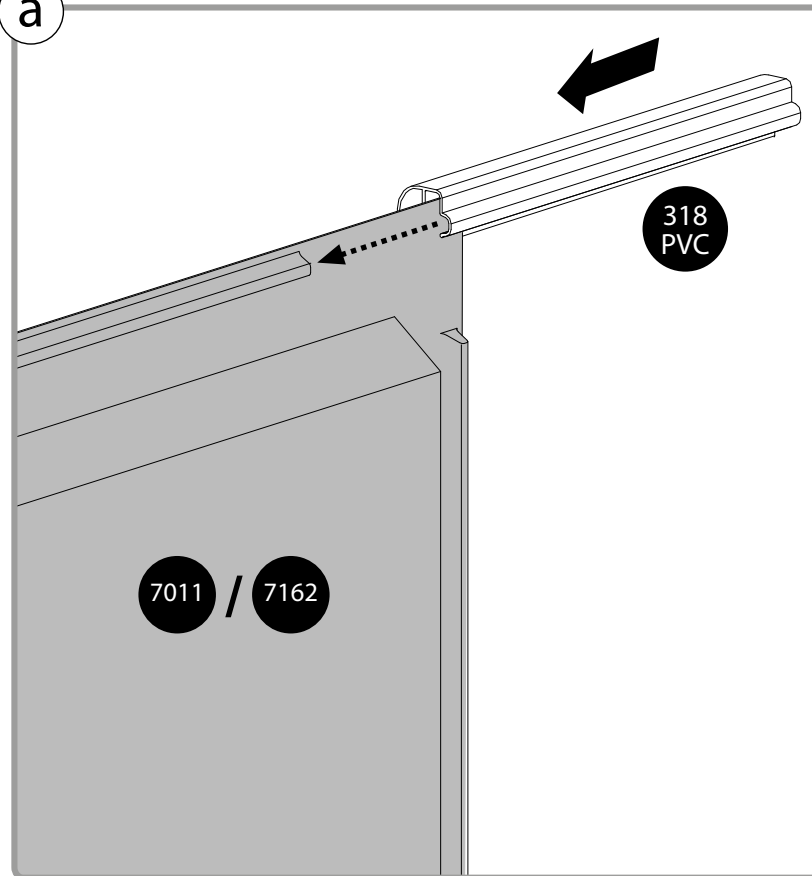
318
PVC



x6

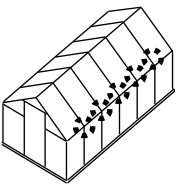


a



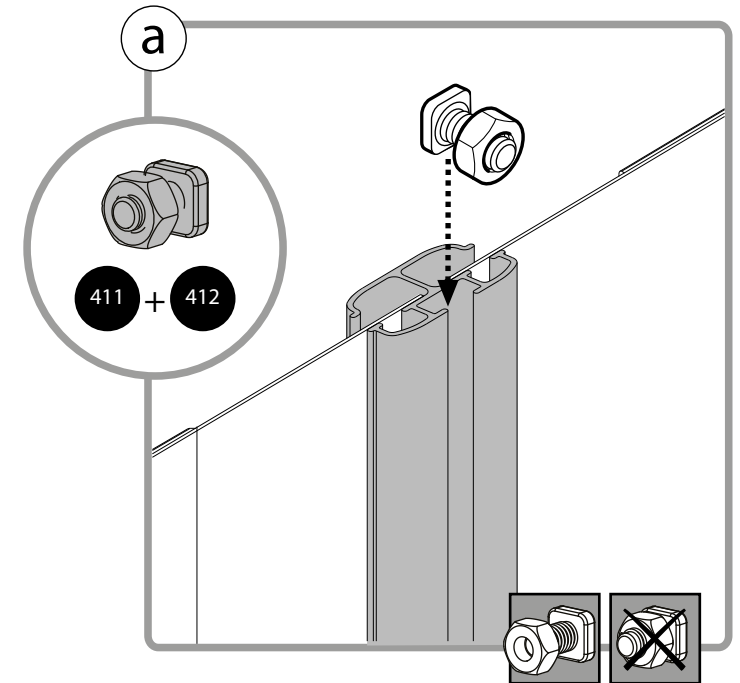
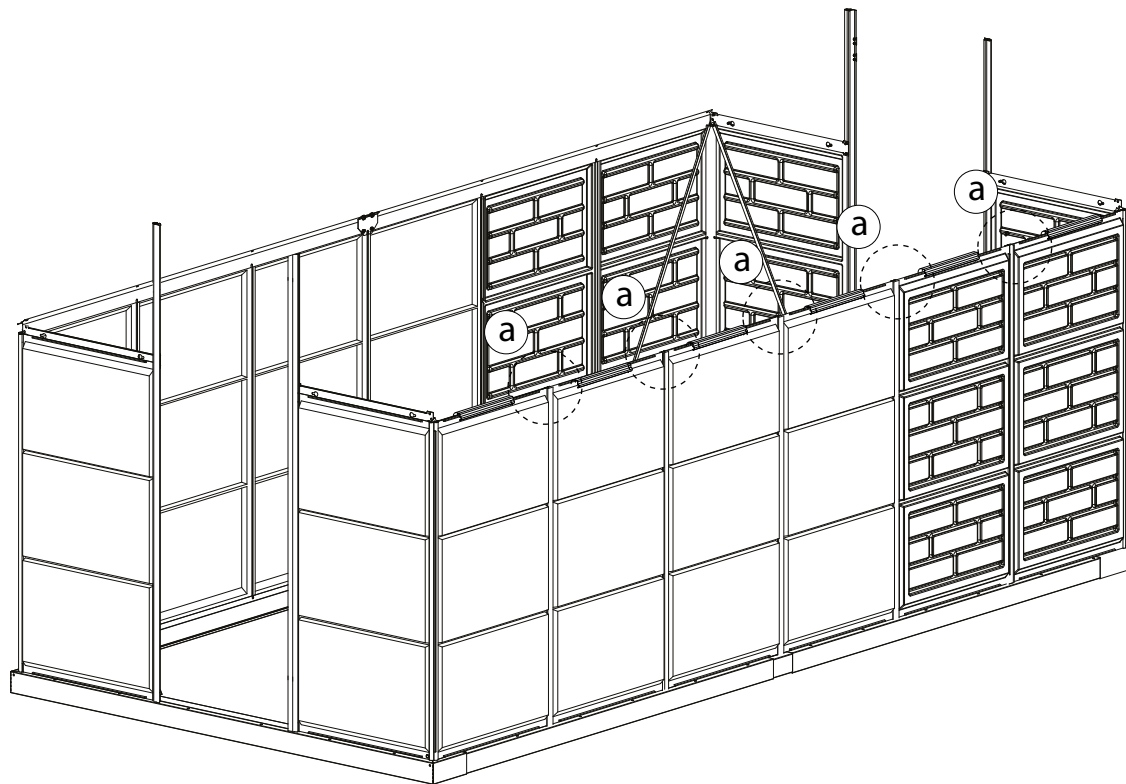
318
PVC

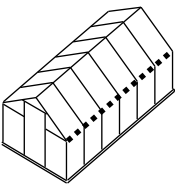
7011 / 7162



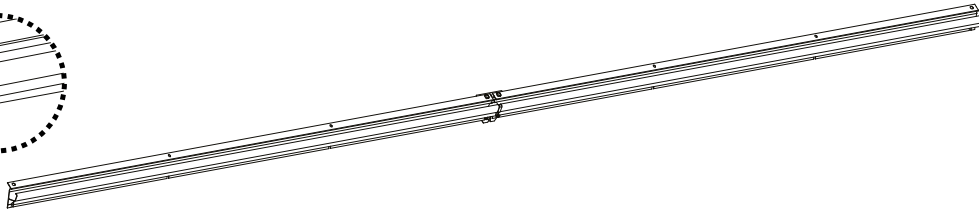
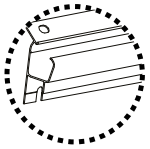
412  x5

411  x5

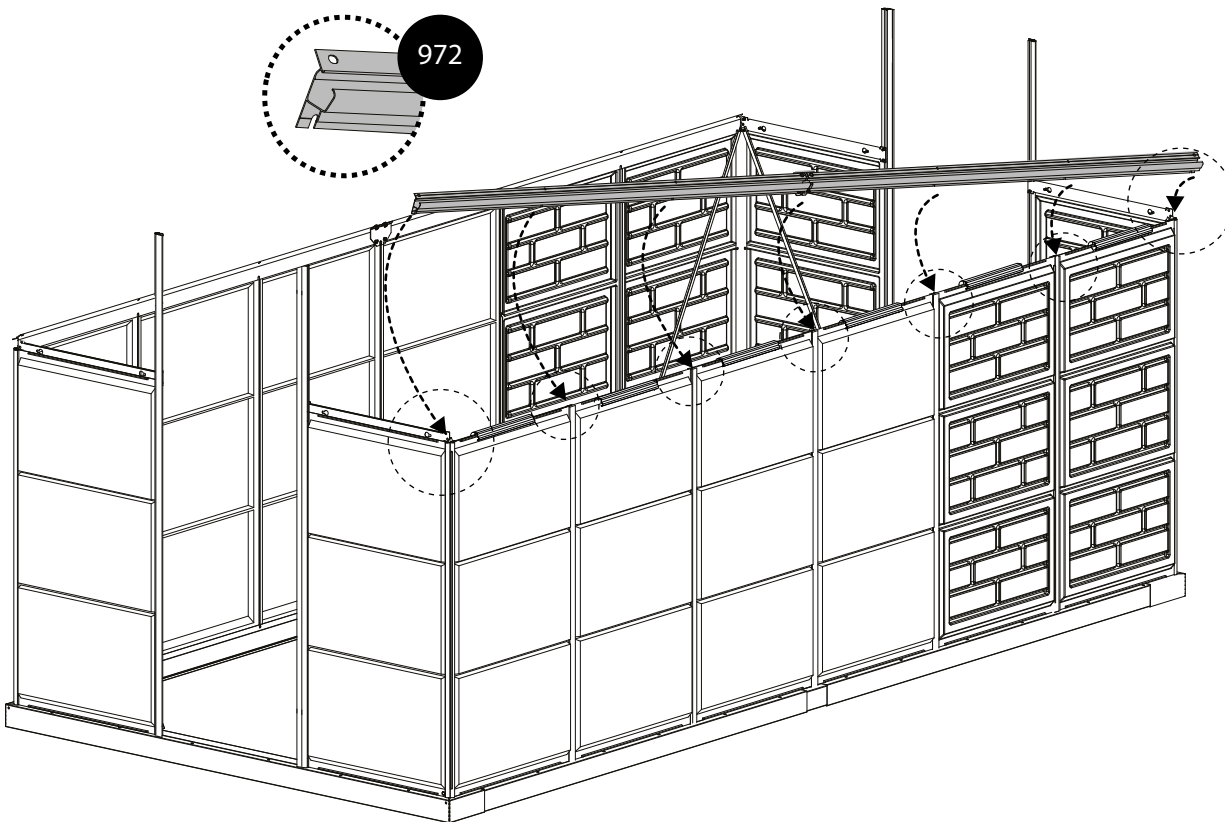
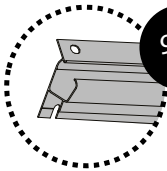




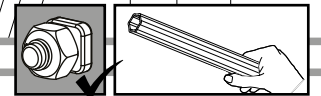
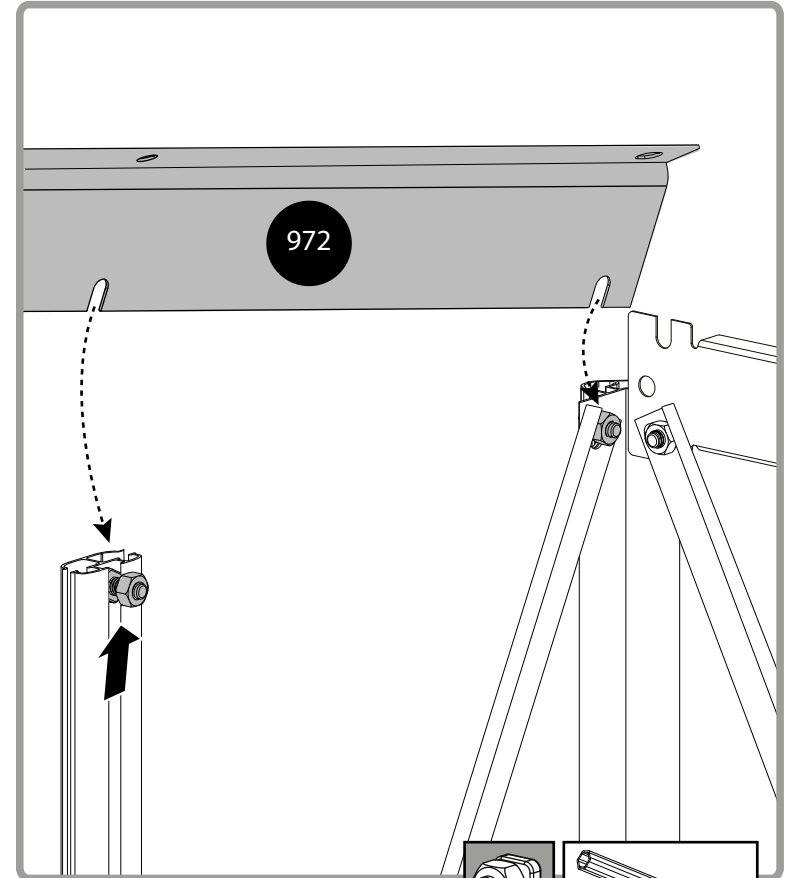
972



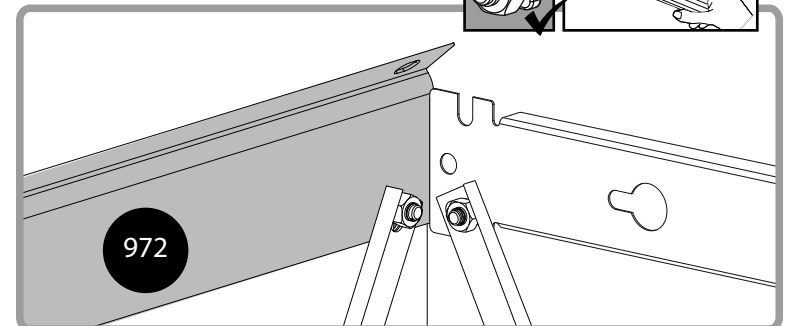
972

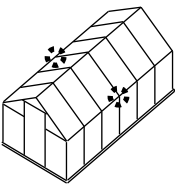


972



972

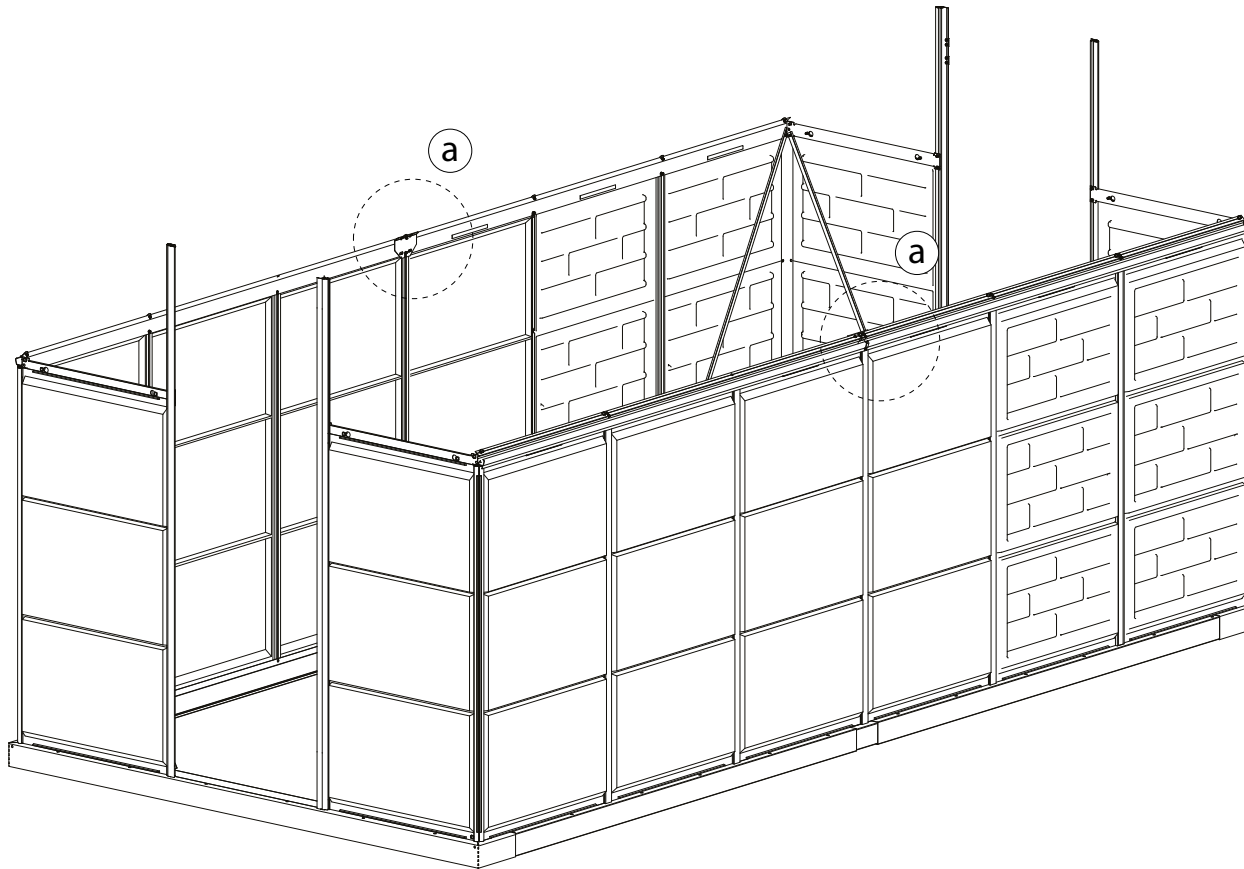




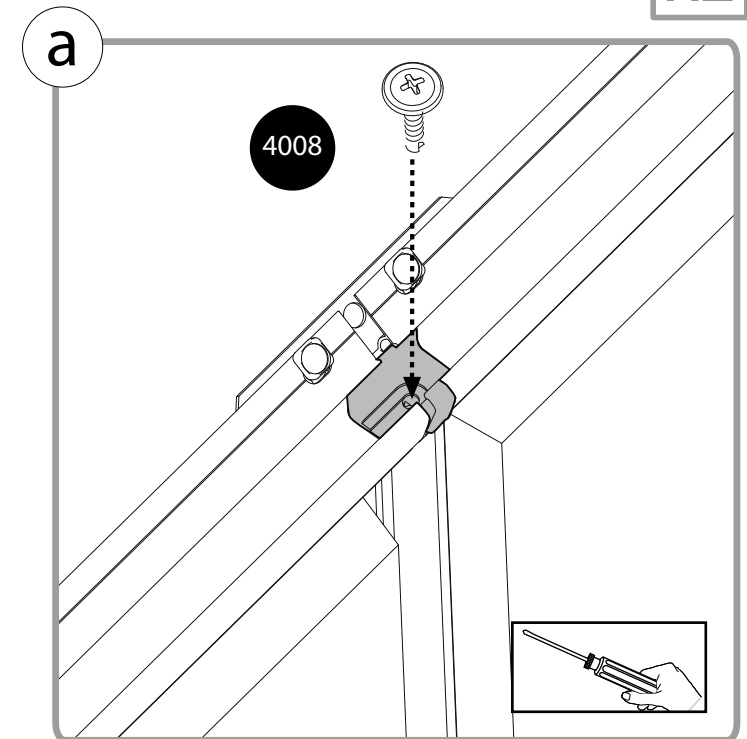
4008

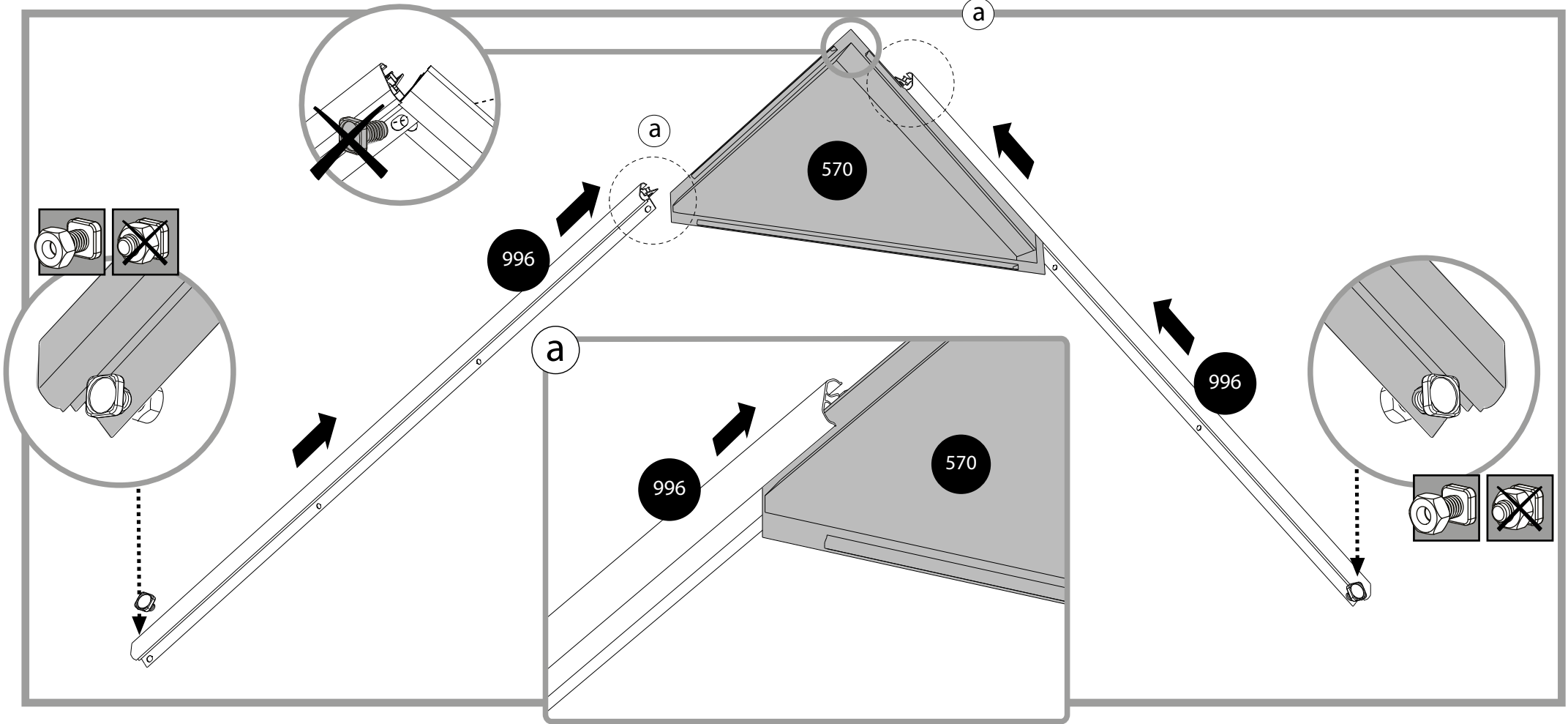
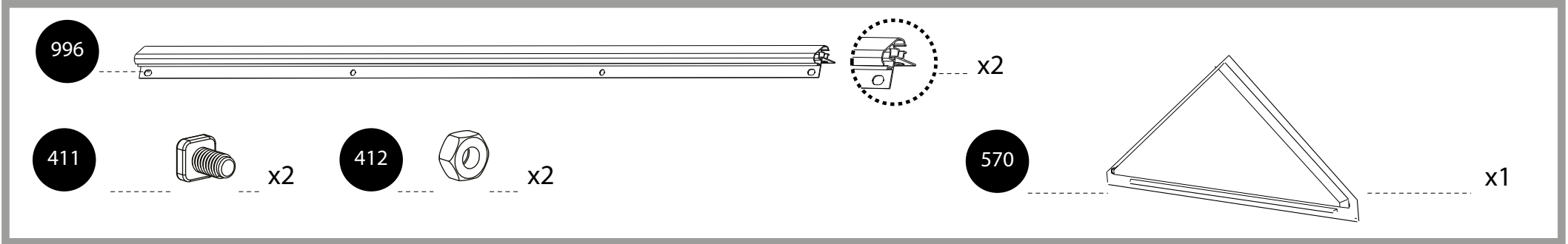
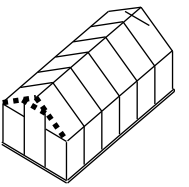


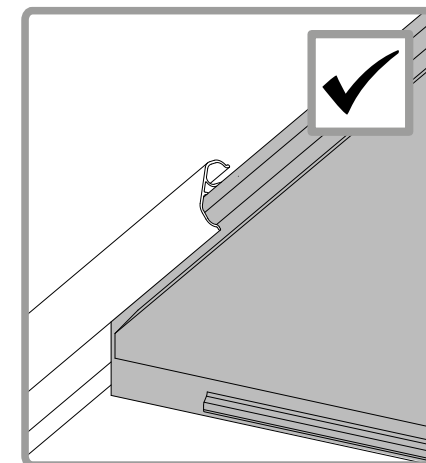
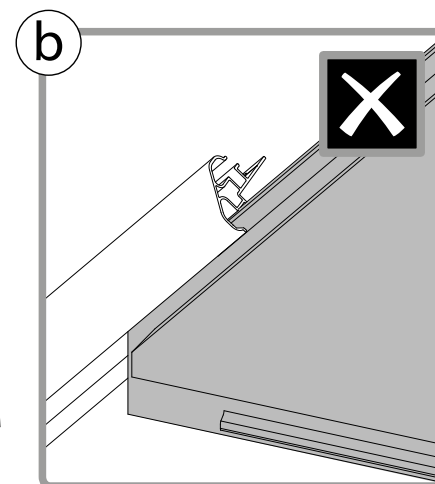
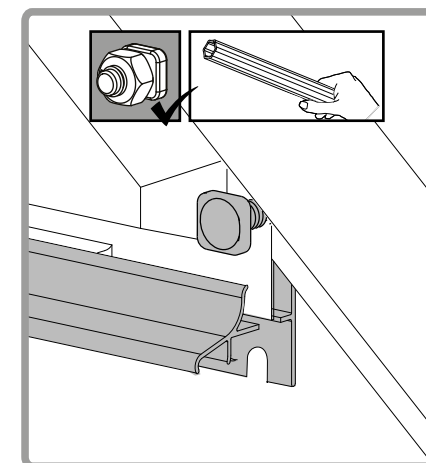
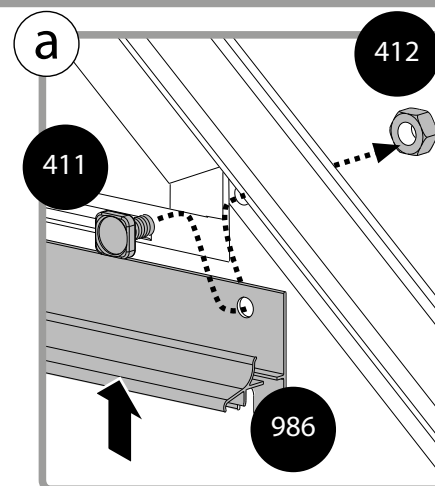
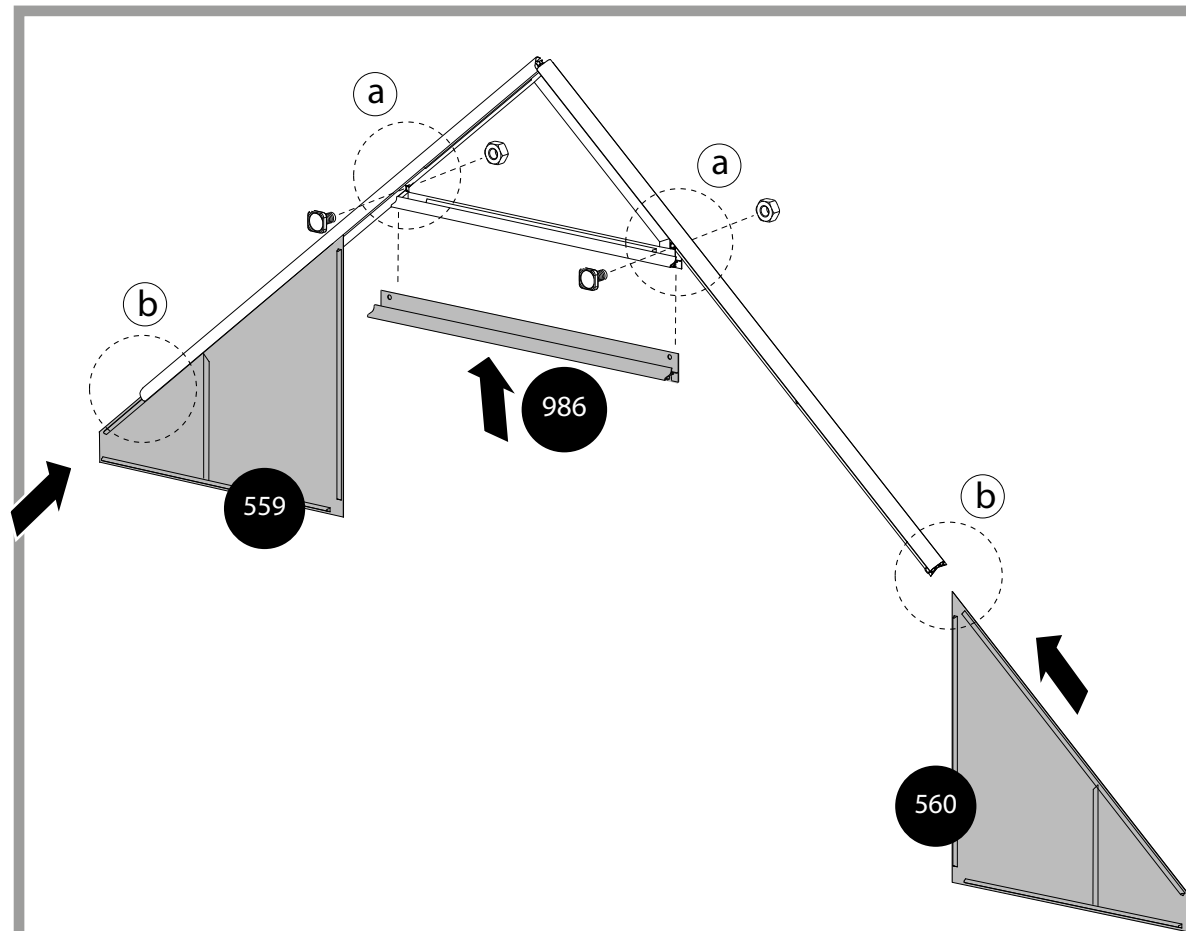
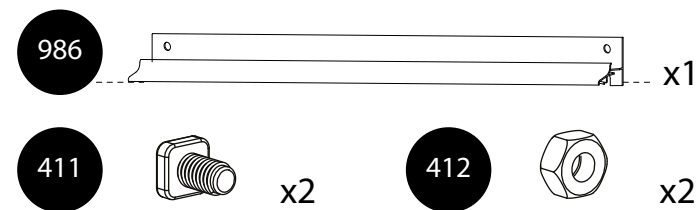
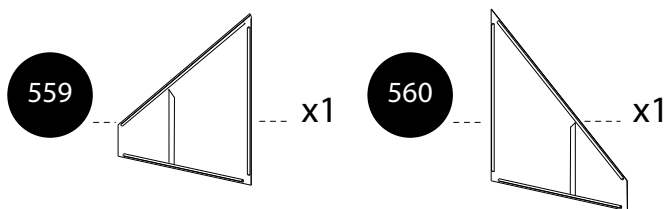
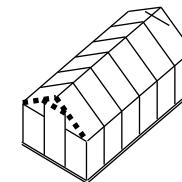
x2

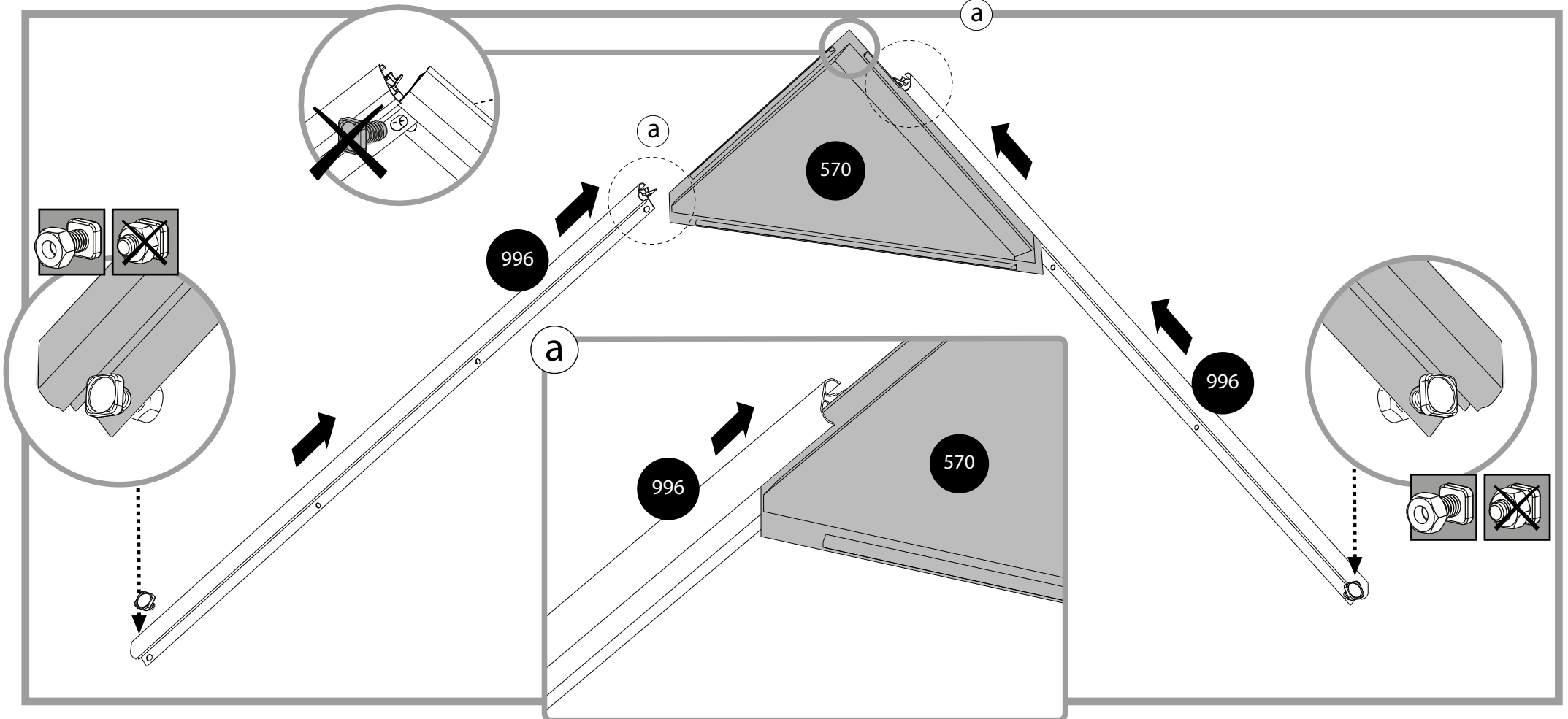
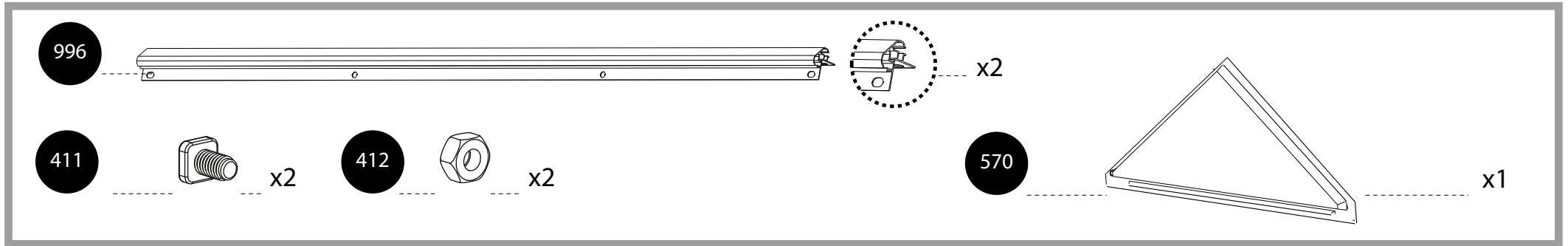
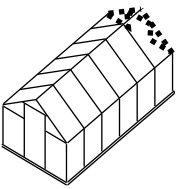


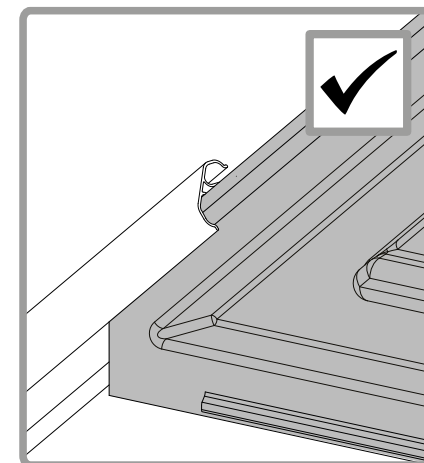
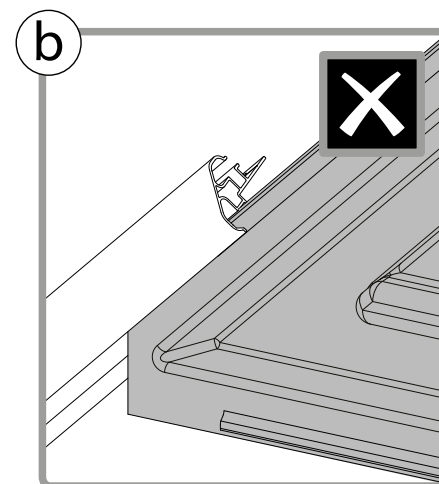
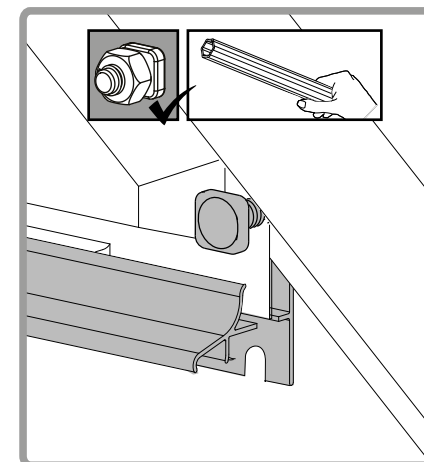
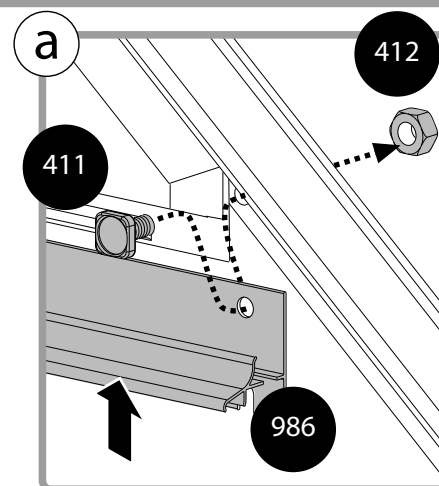
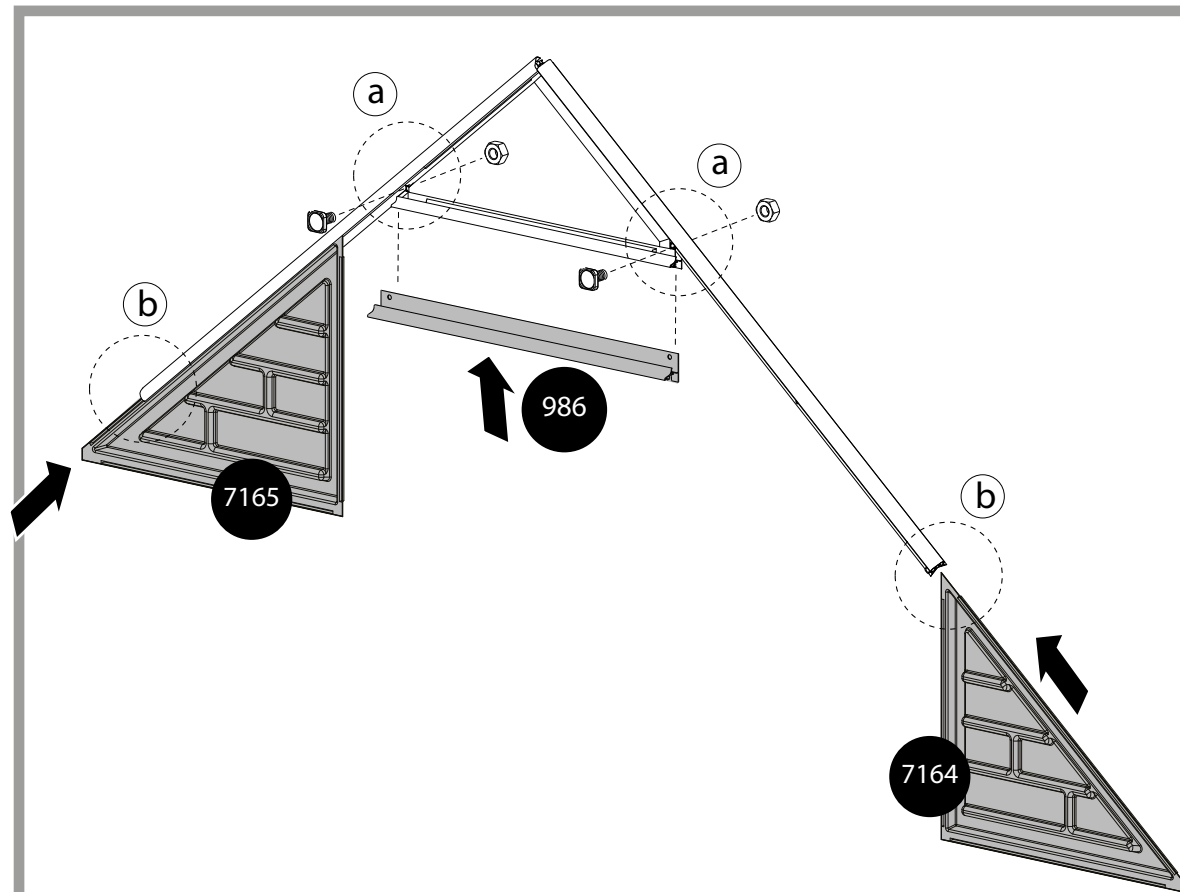
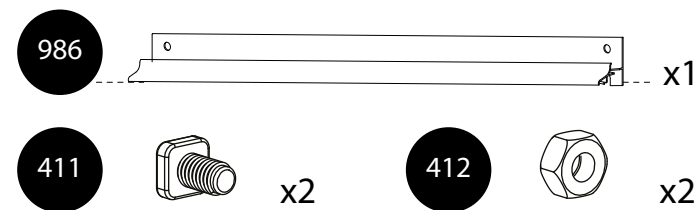
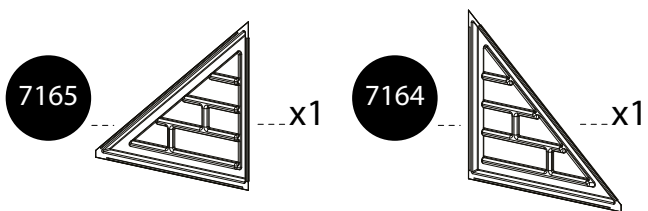
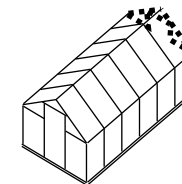
x2

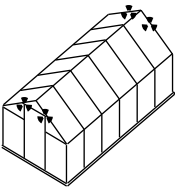








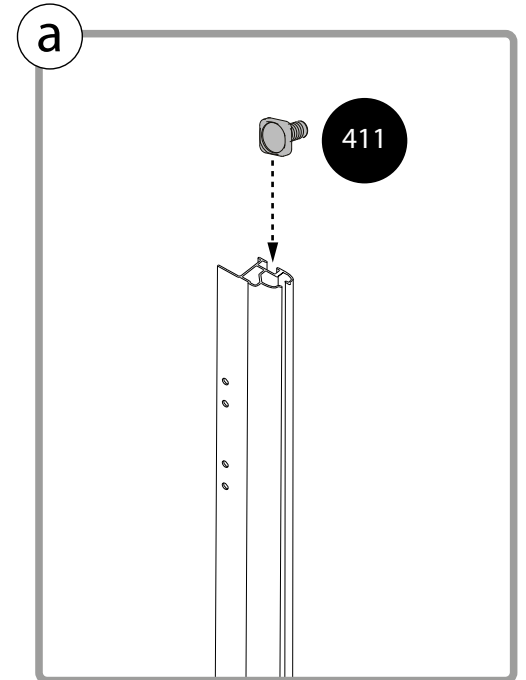
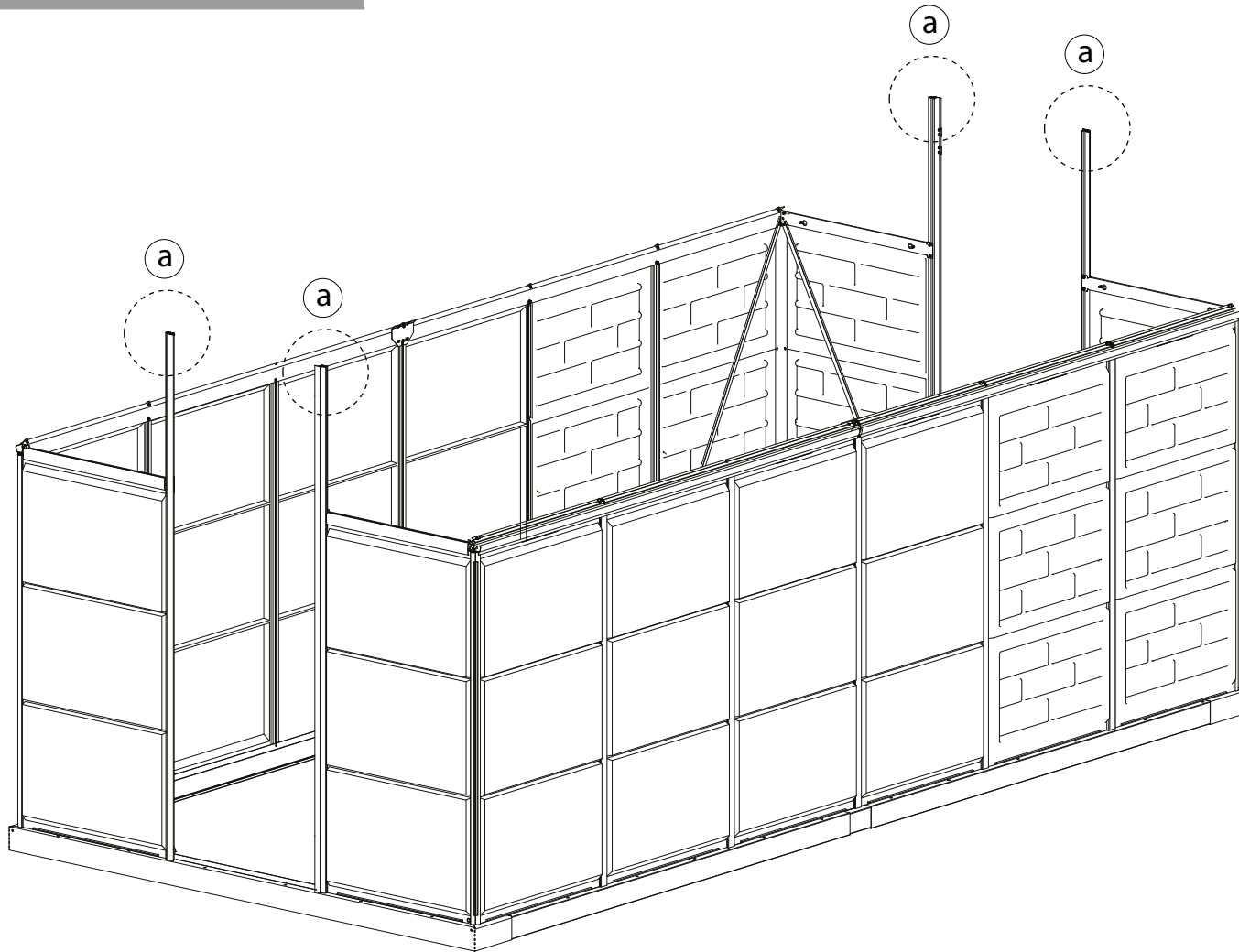


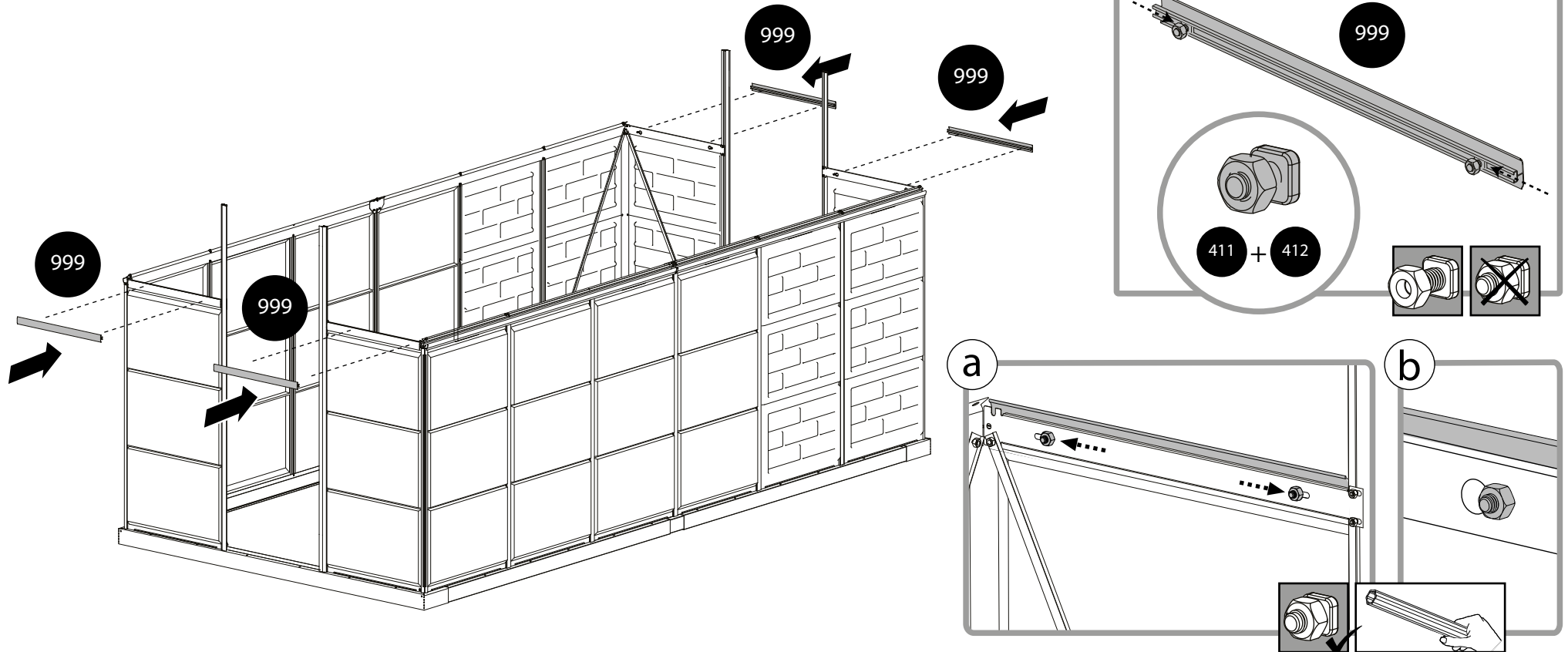


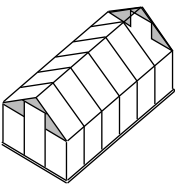
411



x4







411

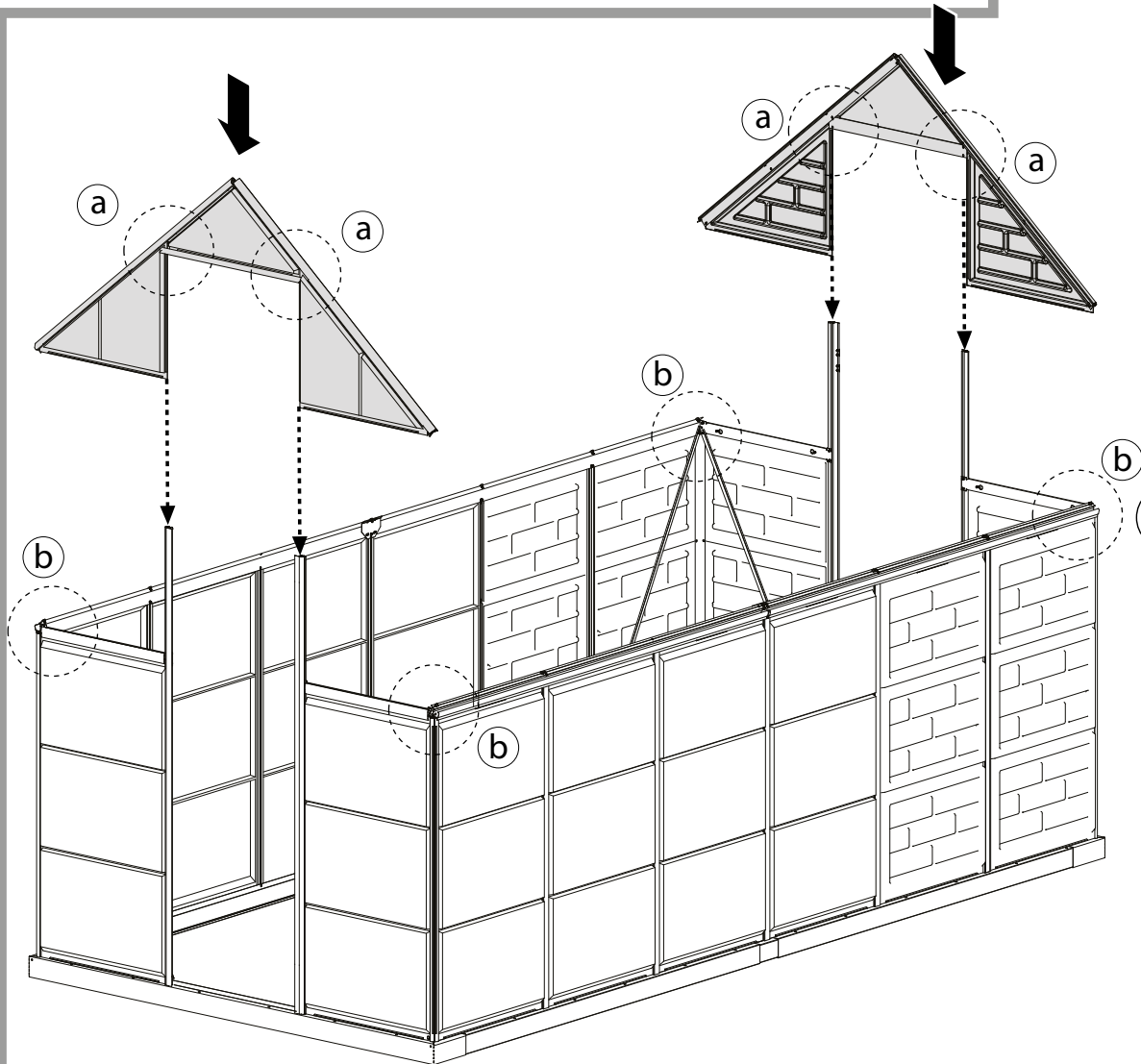


x4

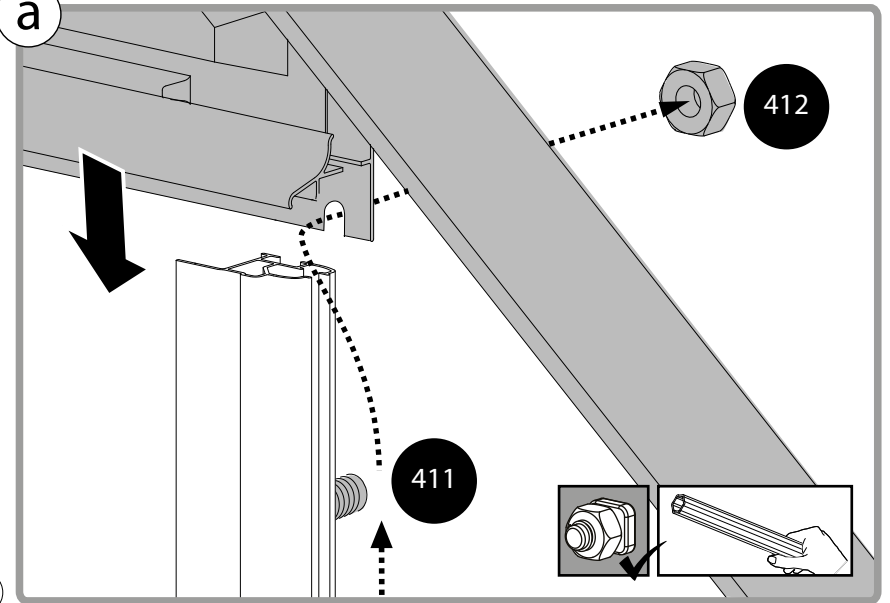
412



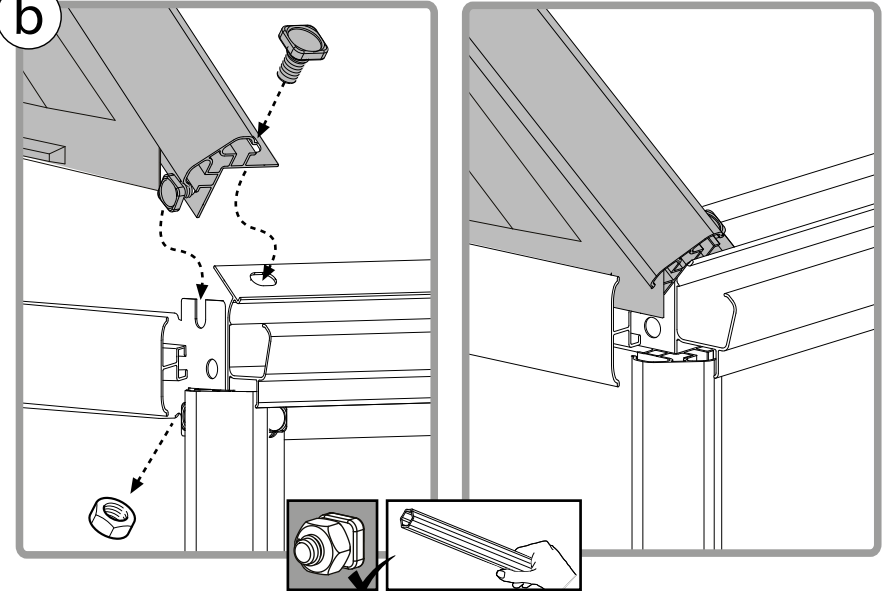
x8

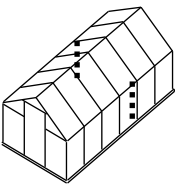


a



b





7168

x2

461

x4

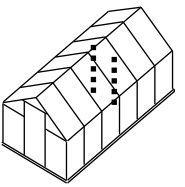
412

x4

a

b

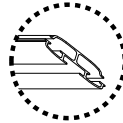
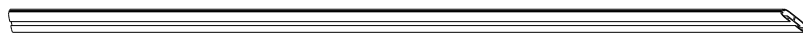
c



994



995



411



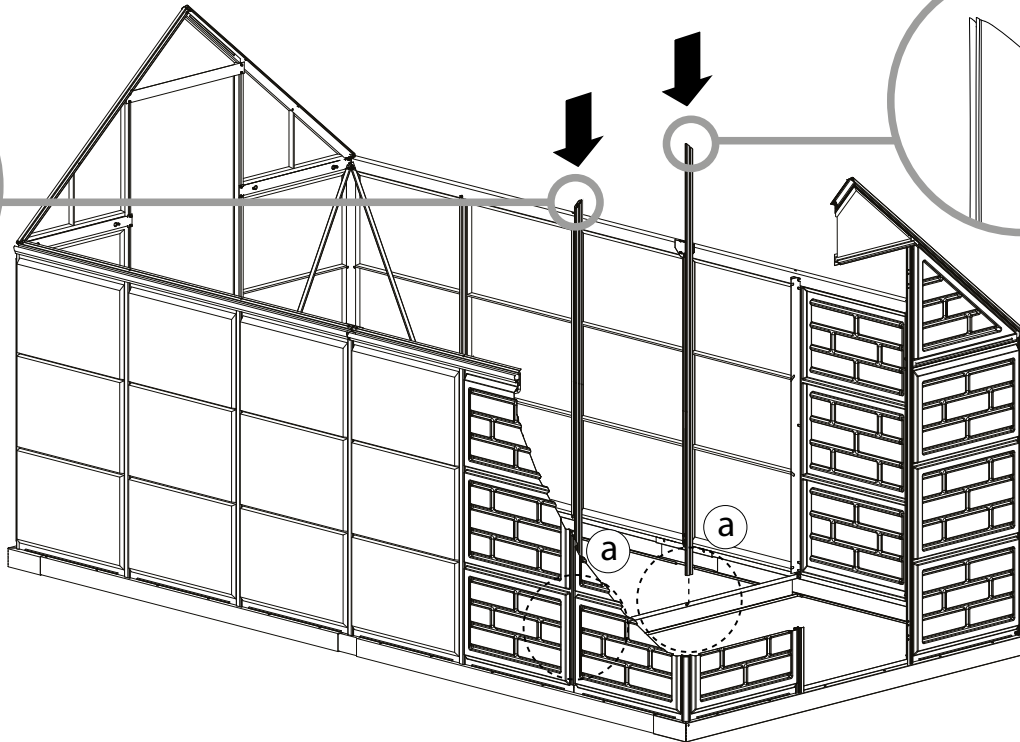
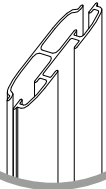
x2

412

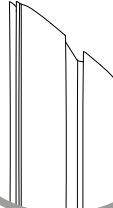


x2

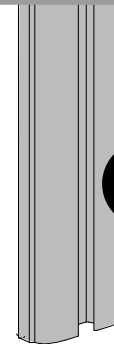
995



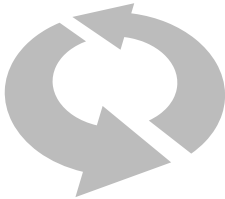
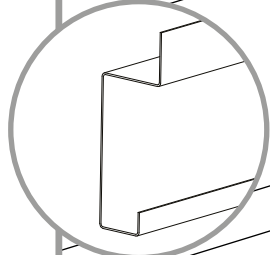
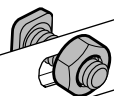
994

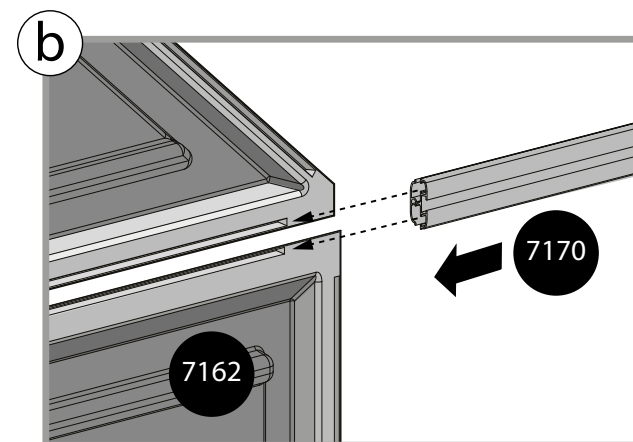
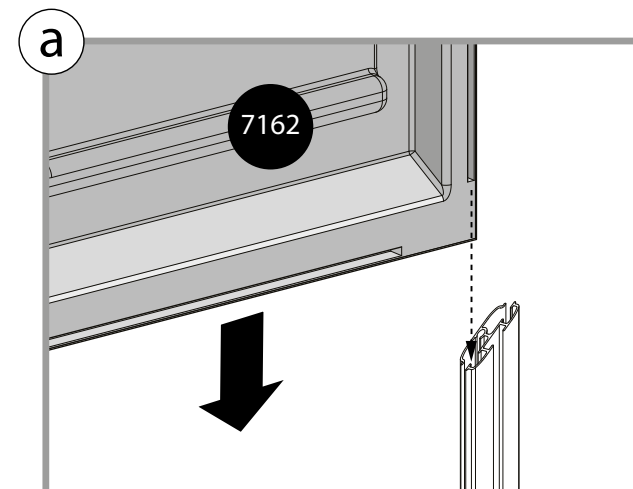
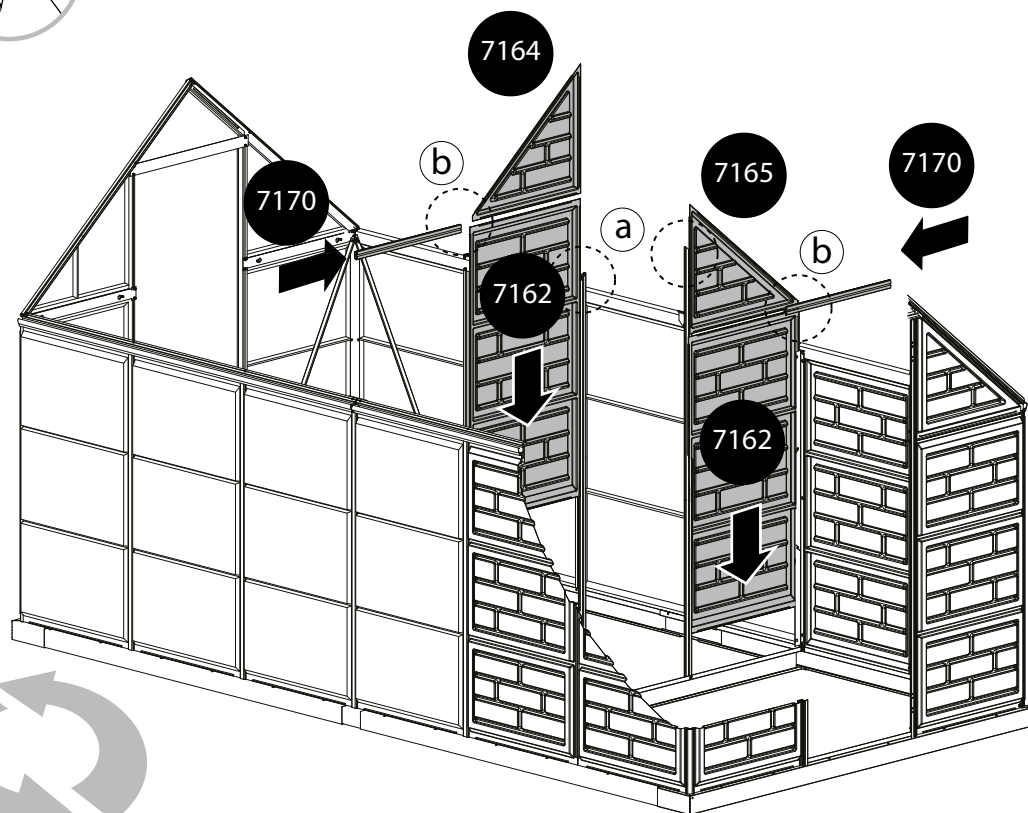
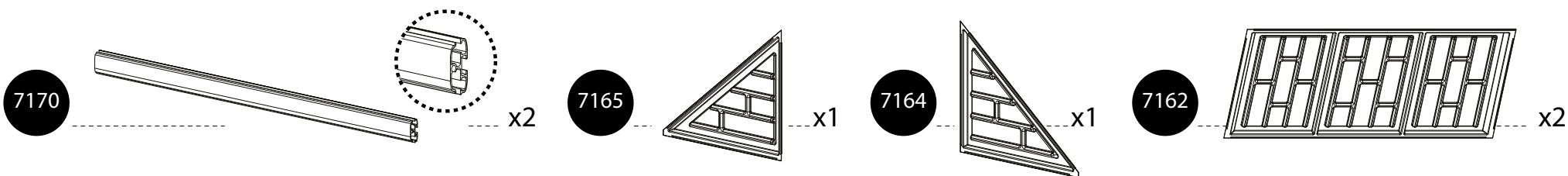
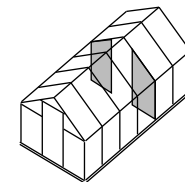


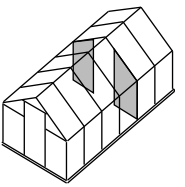
a



994 / 995







411

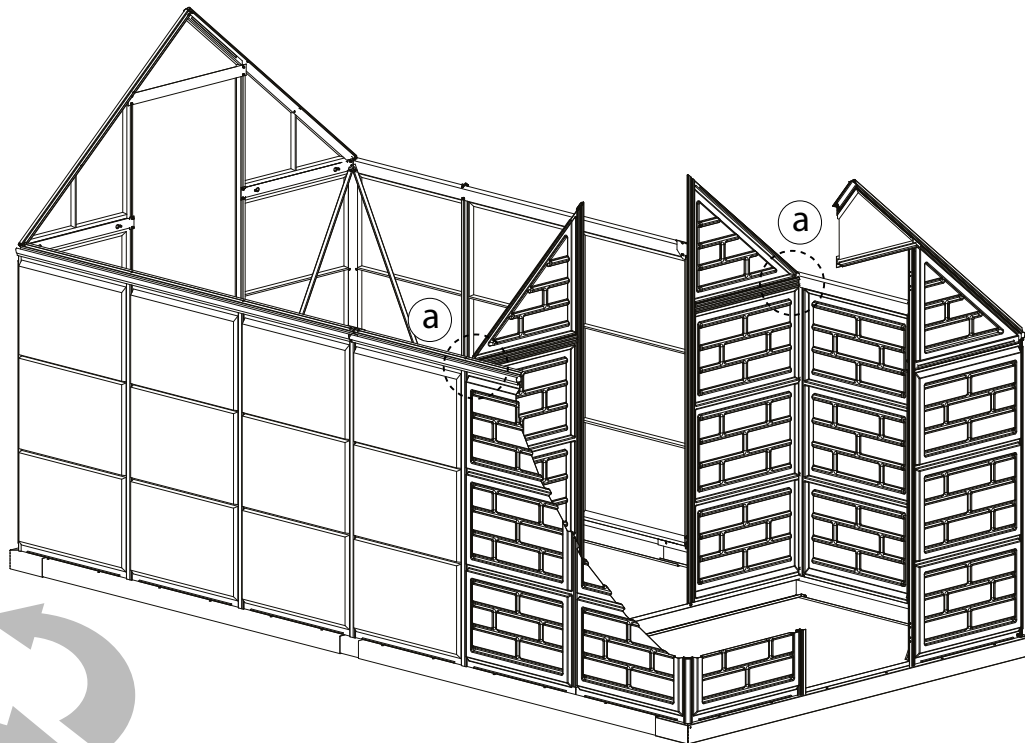


x2

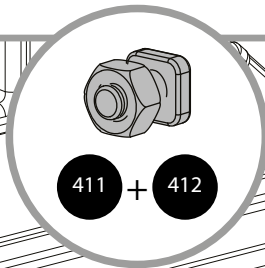
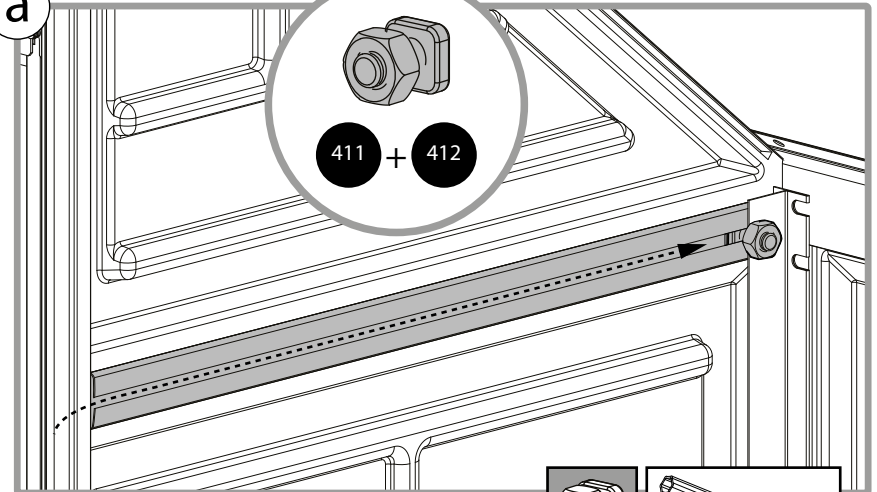
412



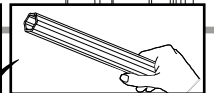
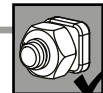
x2

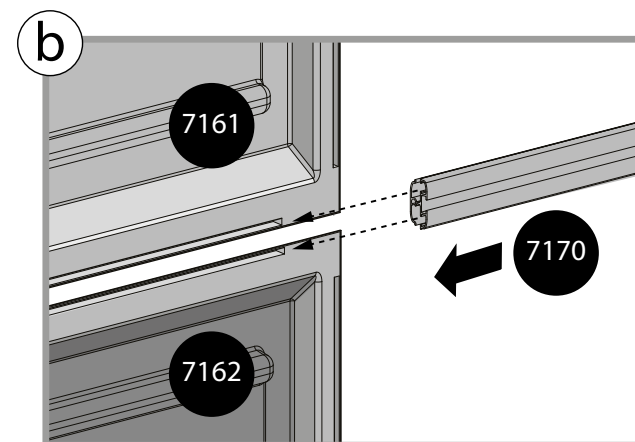
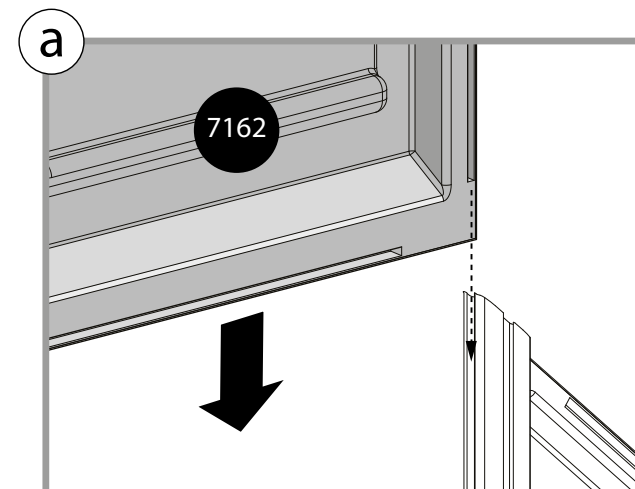
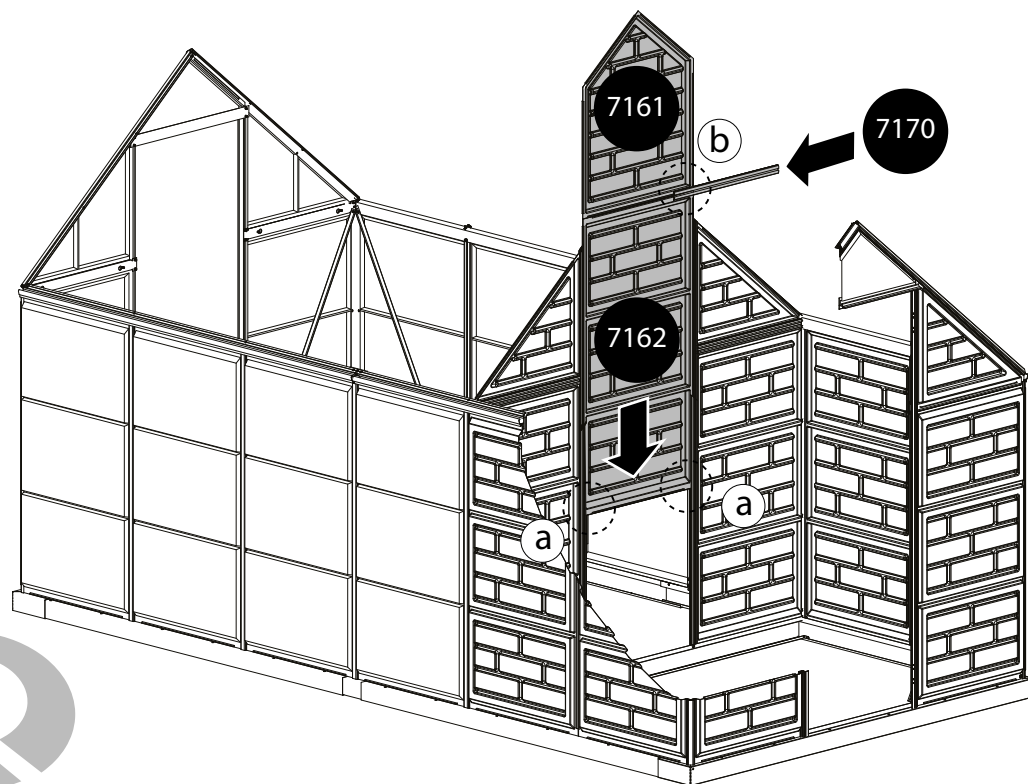
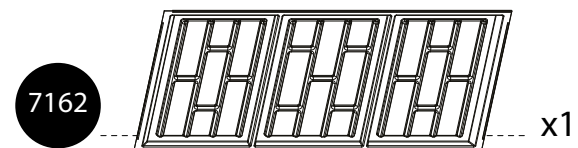
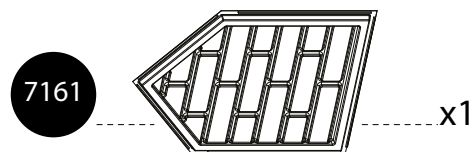
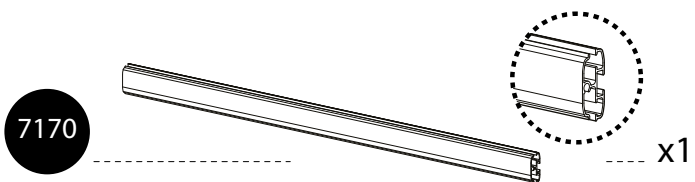
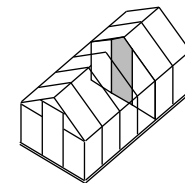


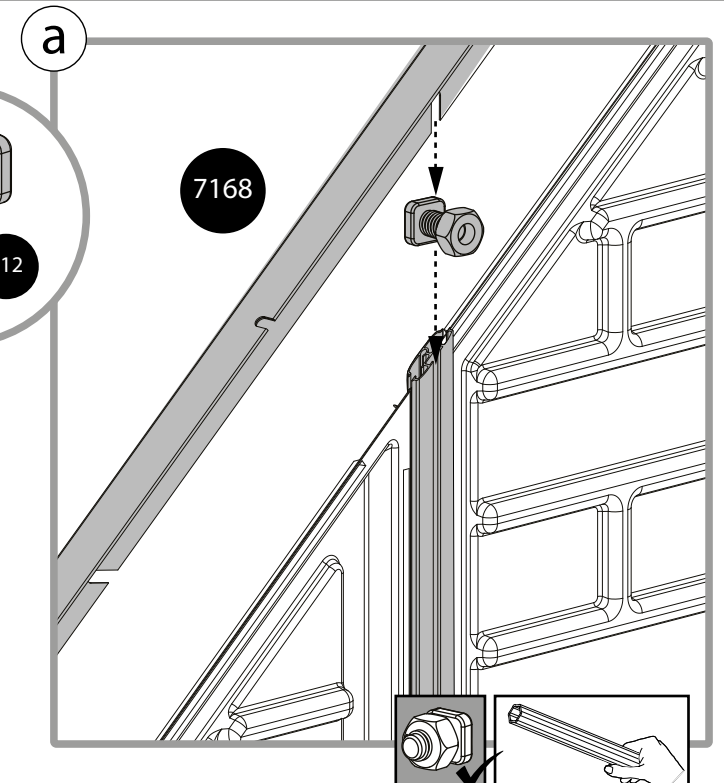
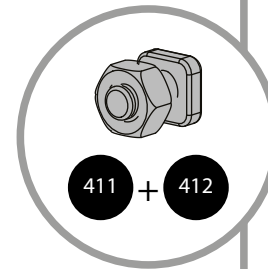
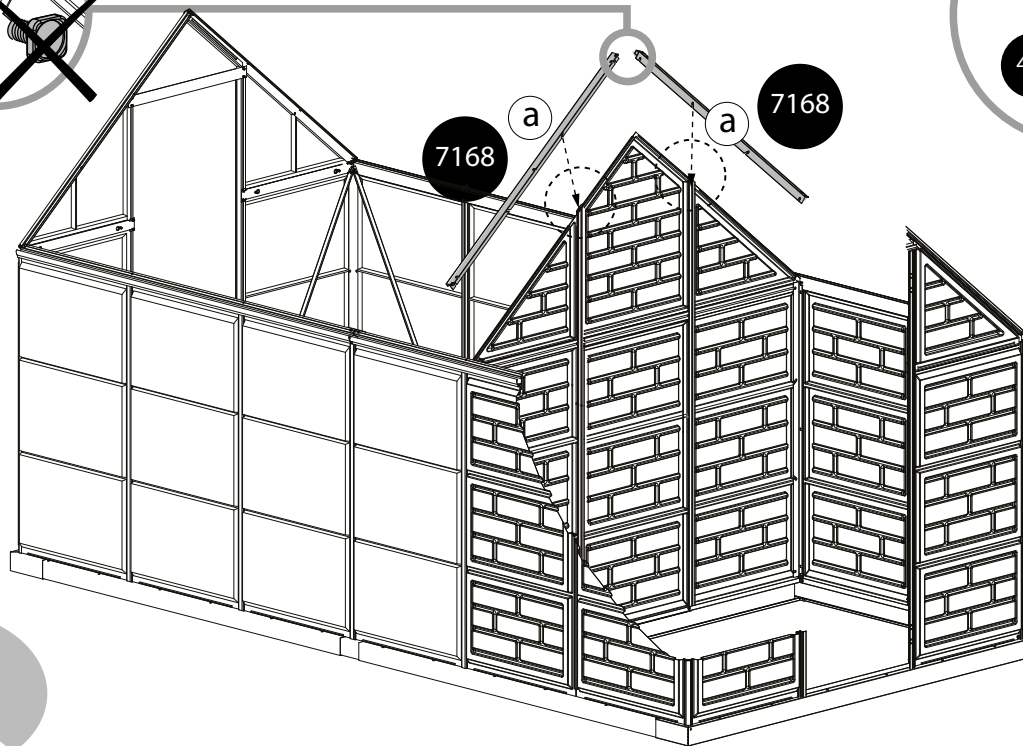
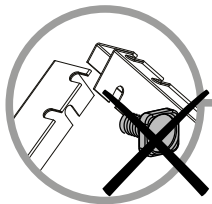
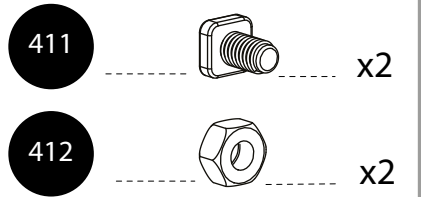
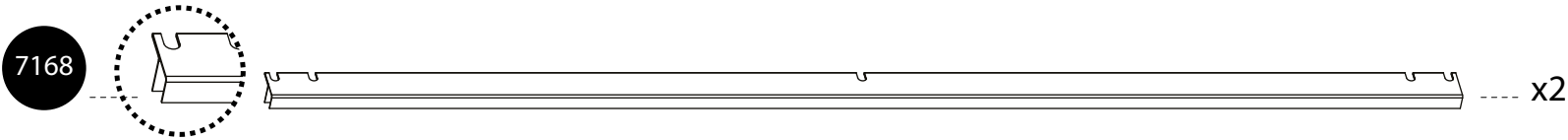
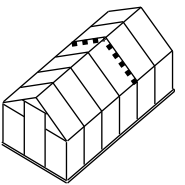
a

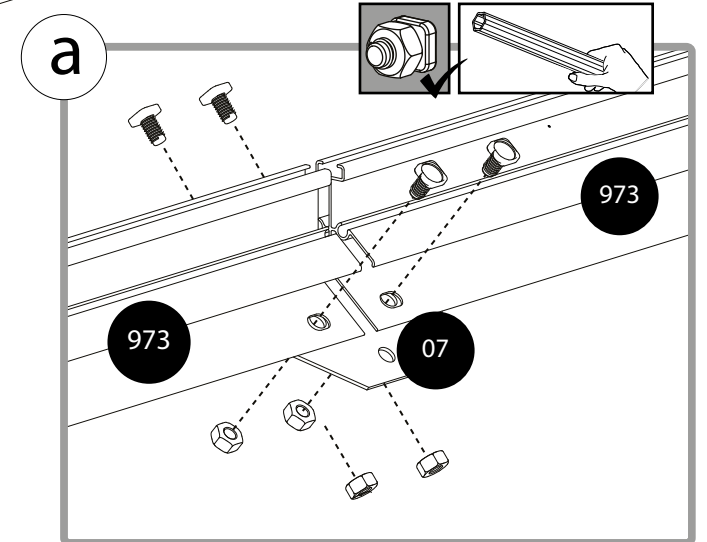
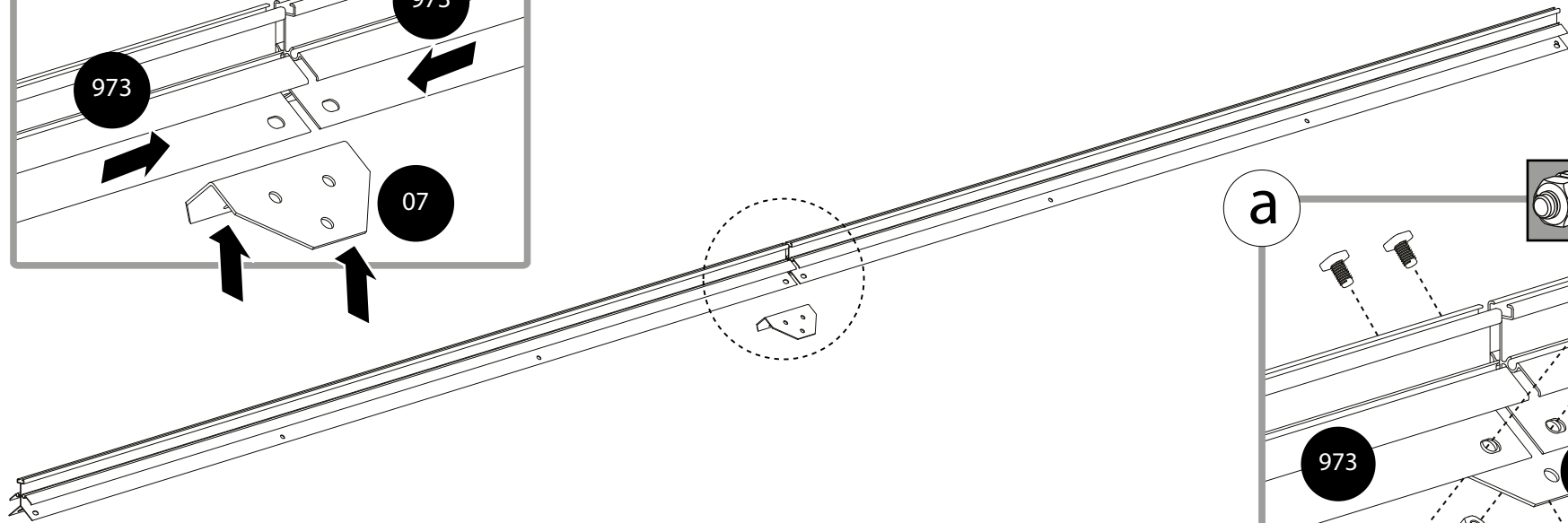
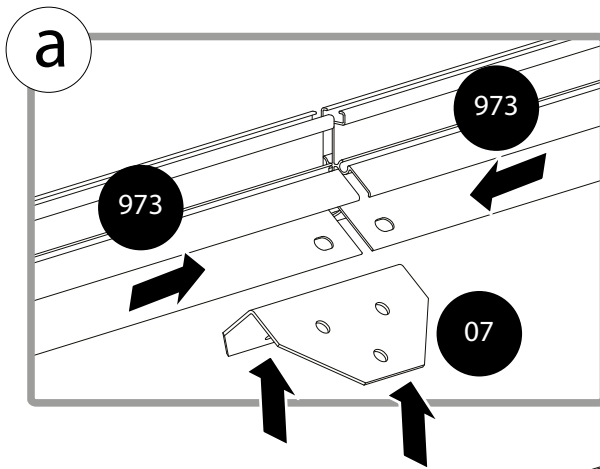
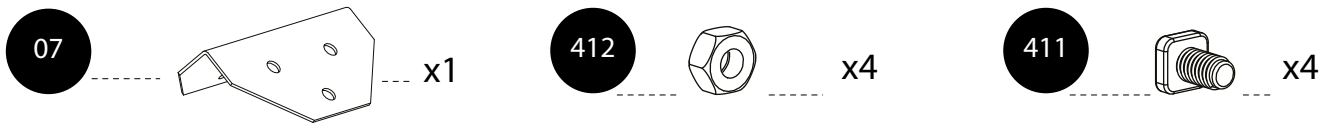
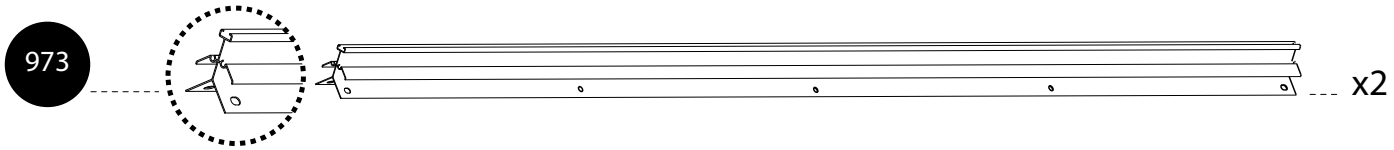
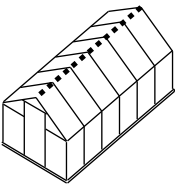


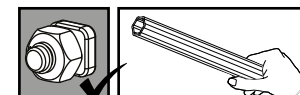
411 + 412

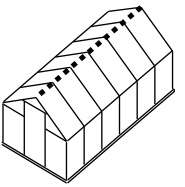




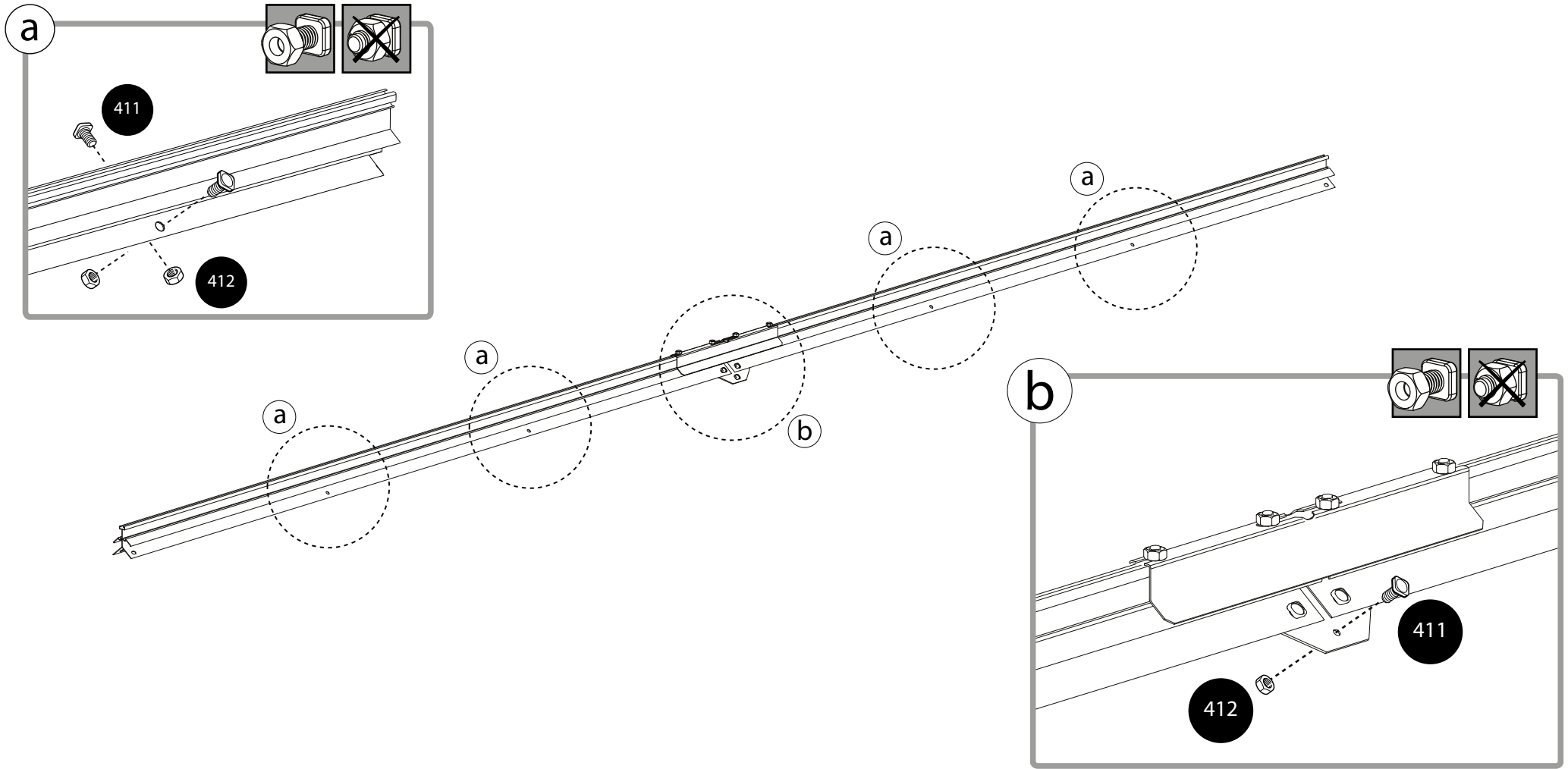


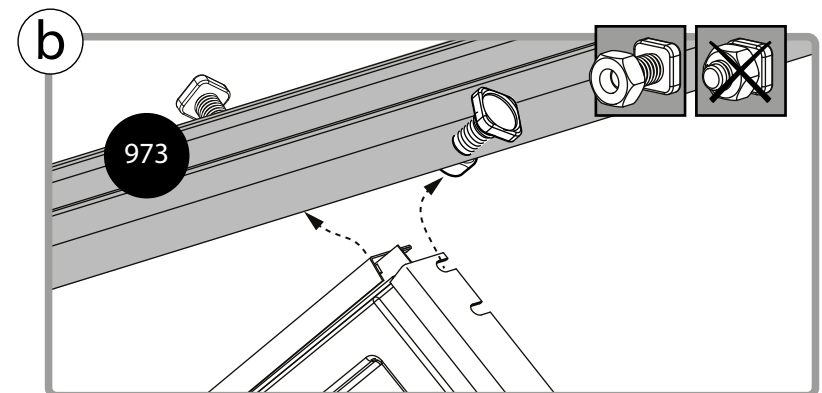
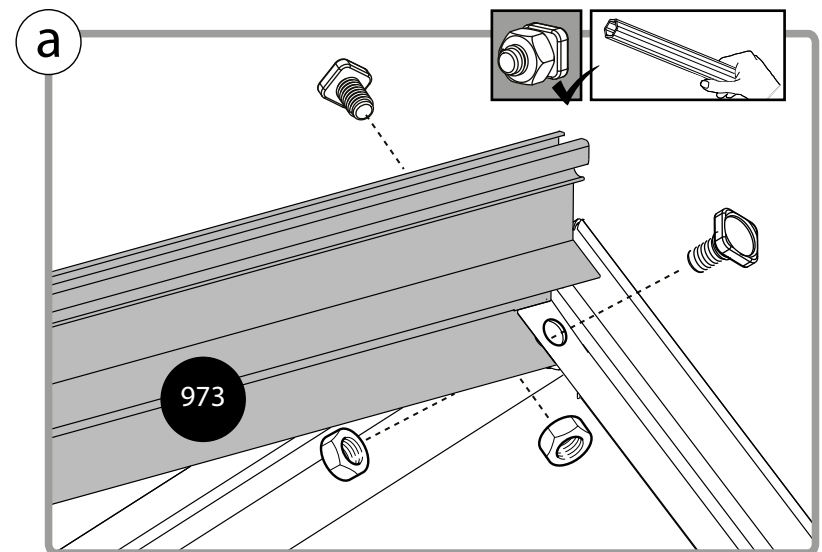
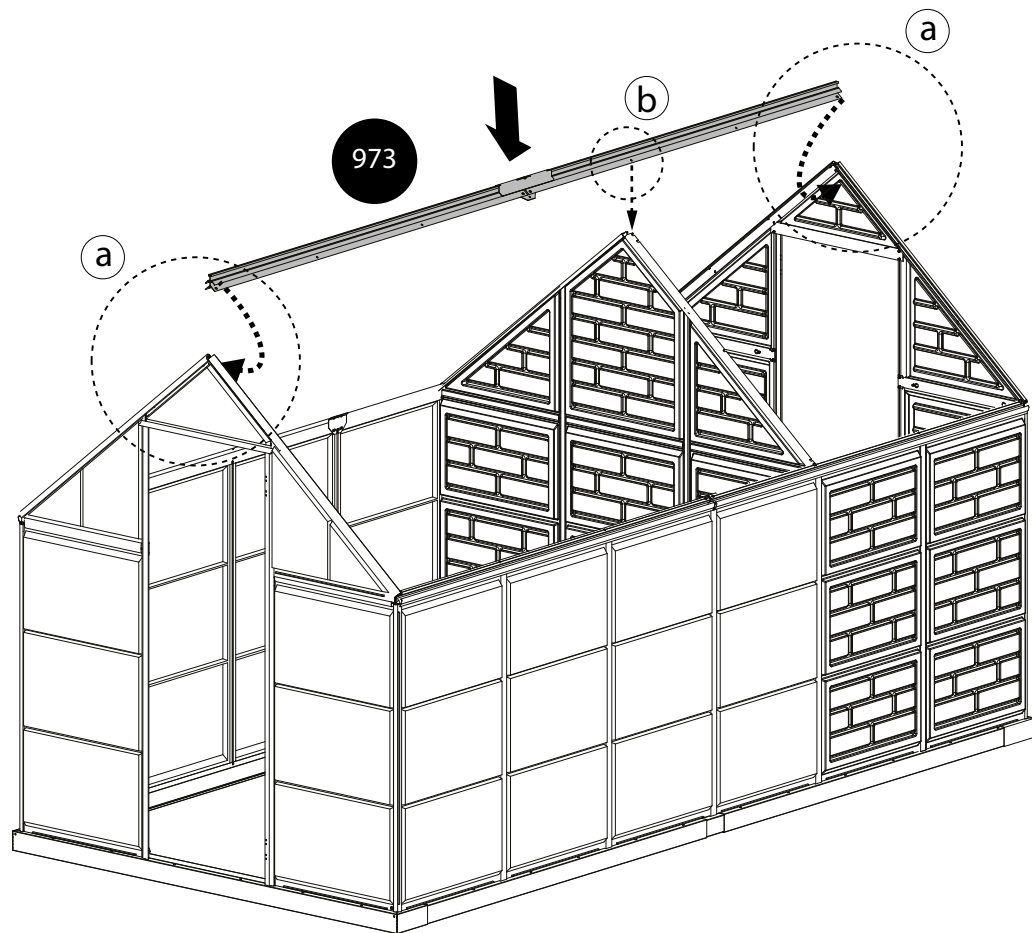
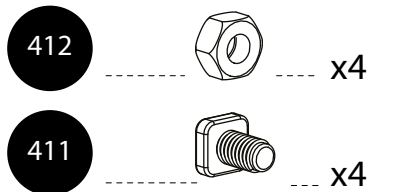
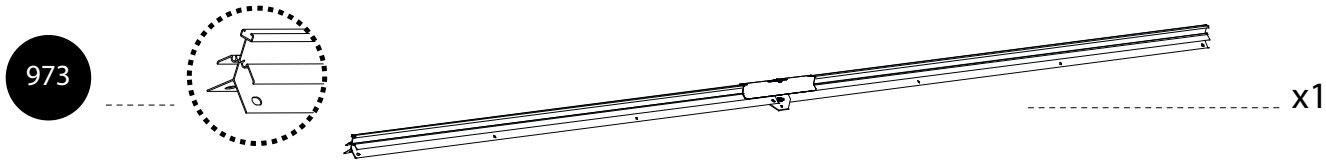
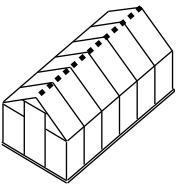


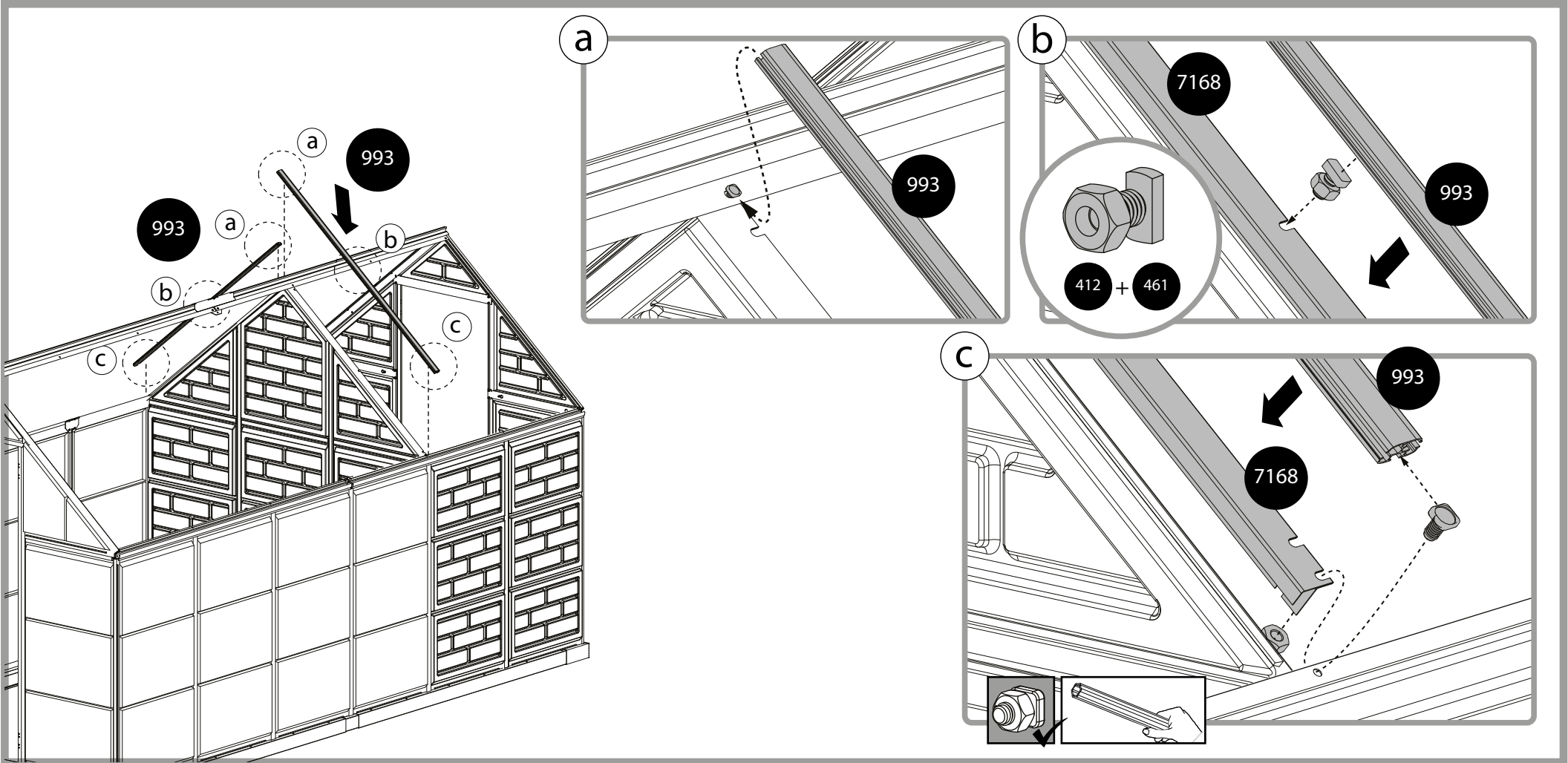
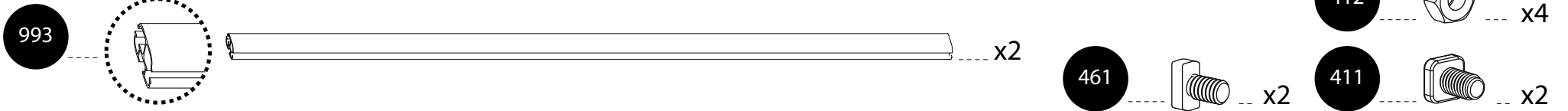
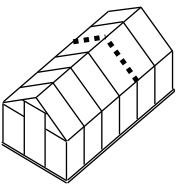


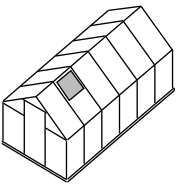


412  x10 411  x10

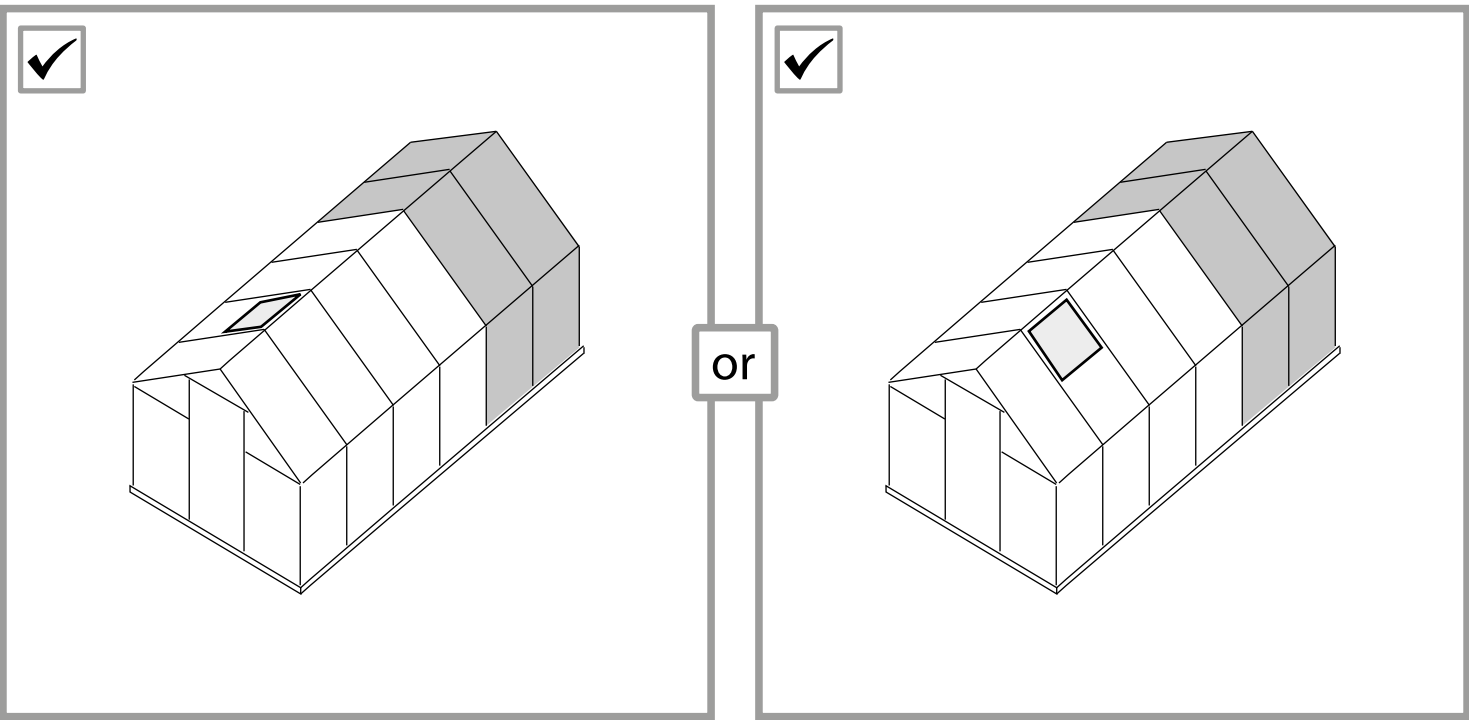


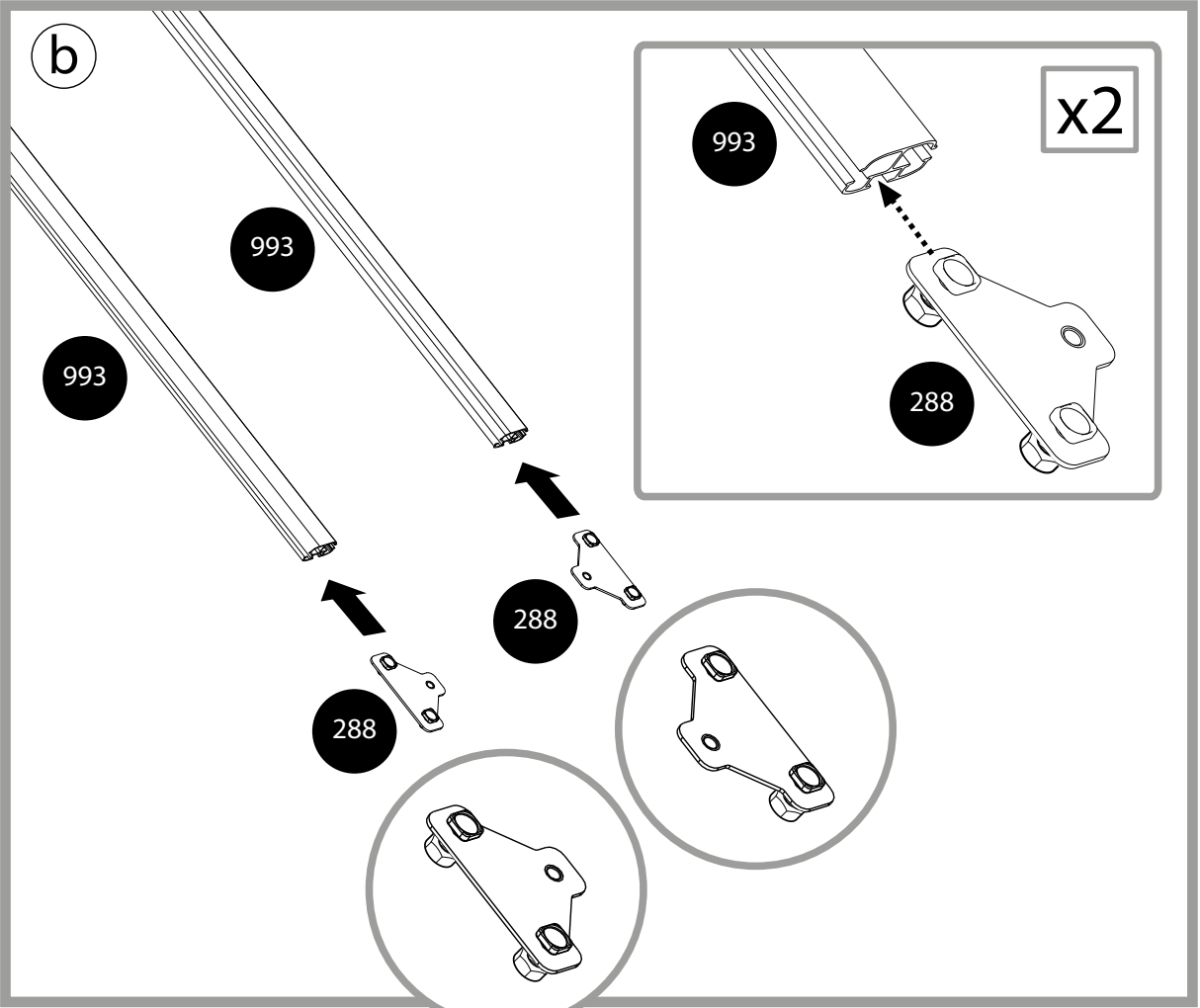
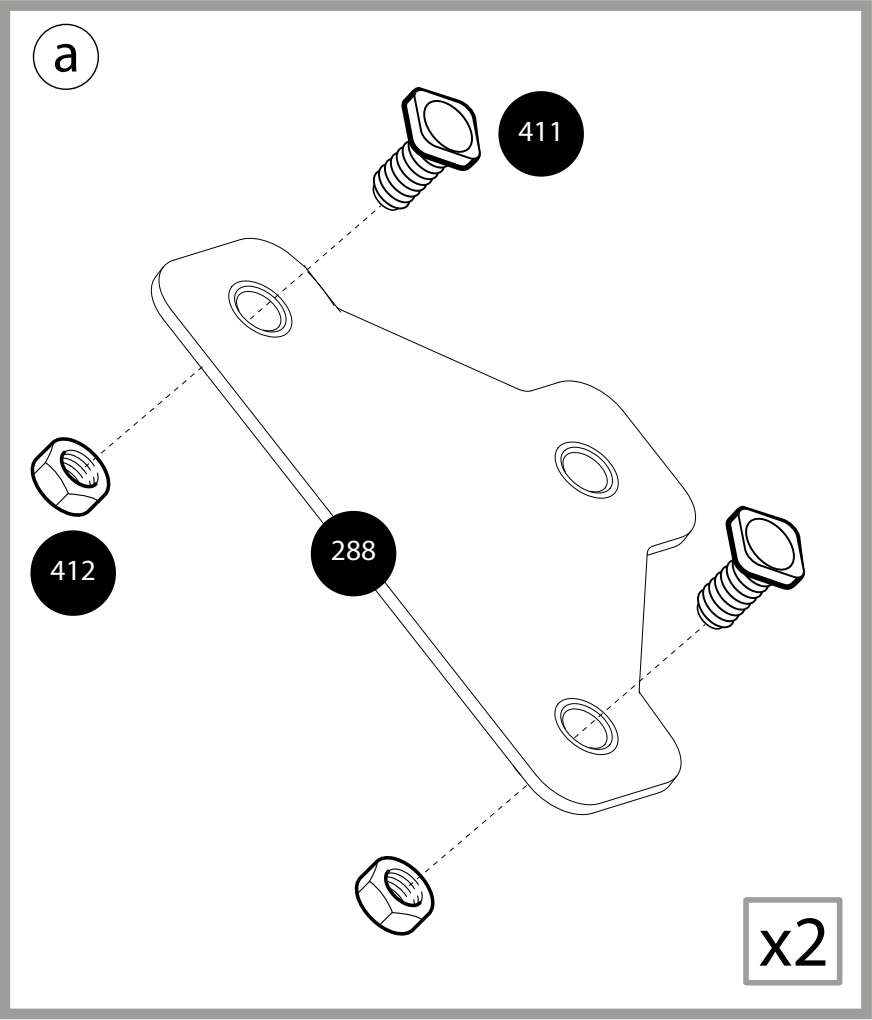
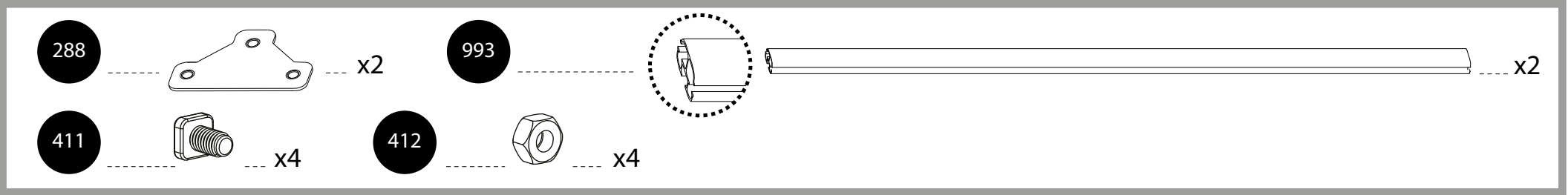
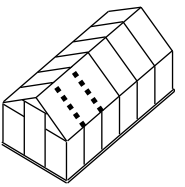


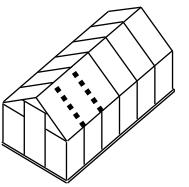




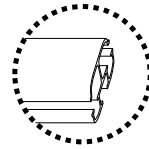
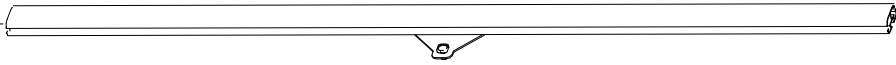
- EN** Window Location
- GR** Fenster Standort
- FR** Fenêtre Emplacement
- SP** Ventana Ubicación







993



411

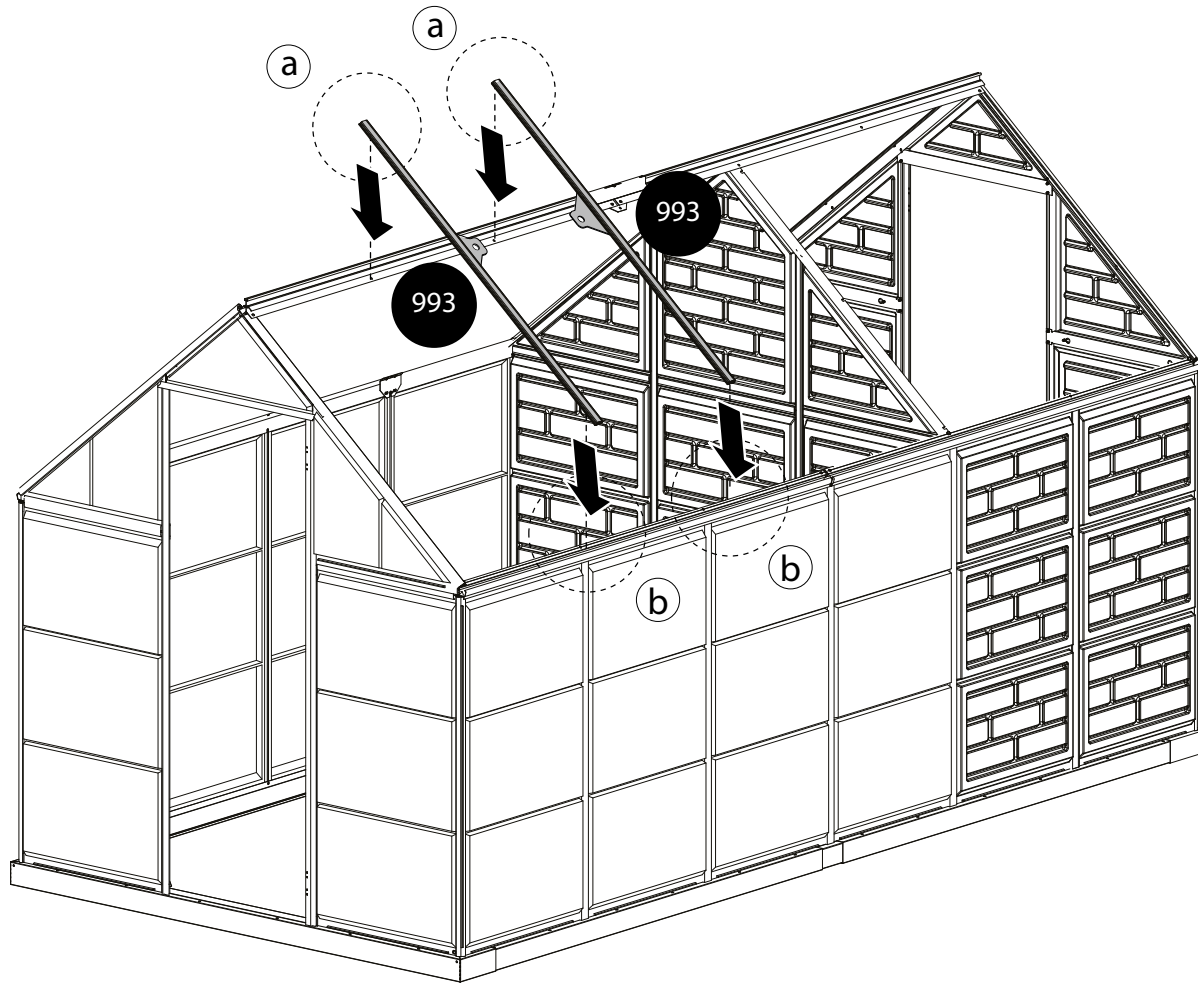


x2

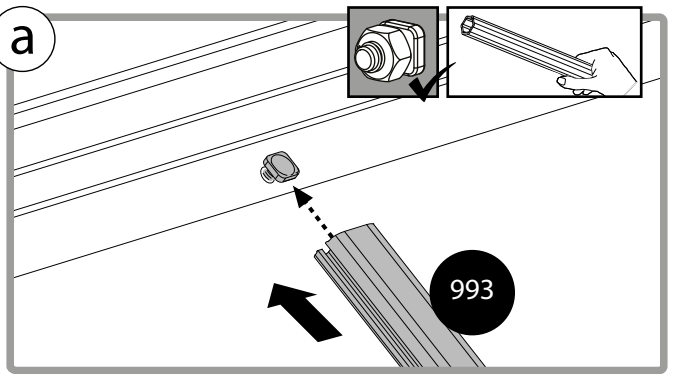
412



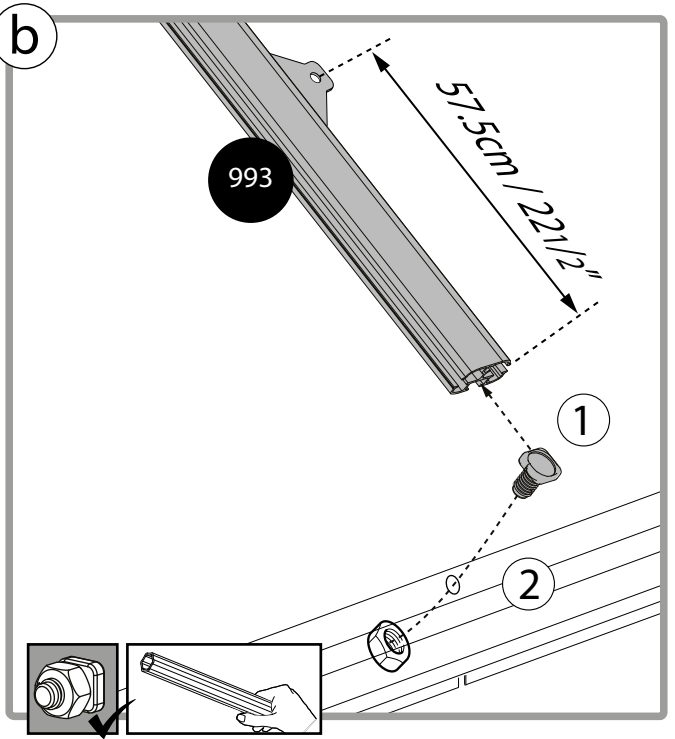
x2

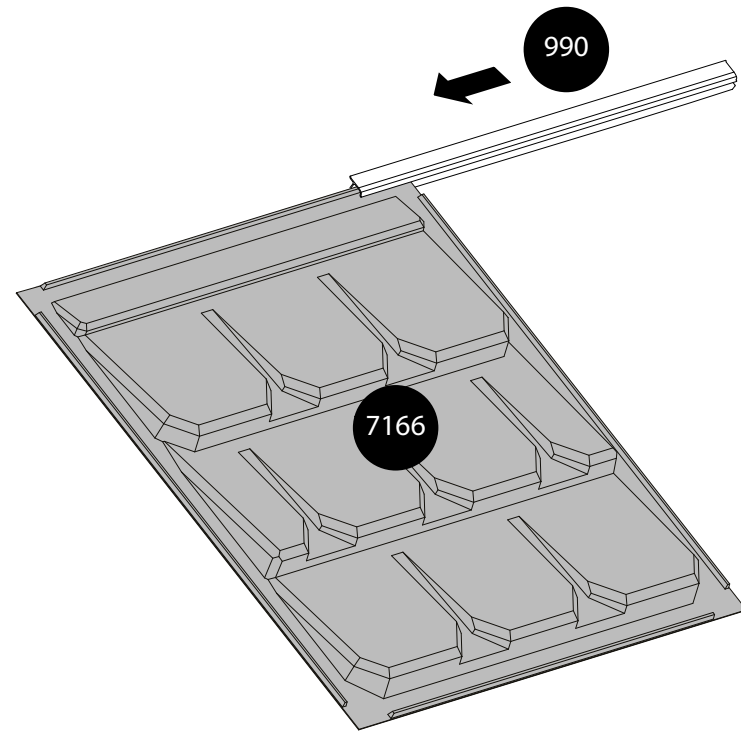
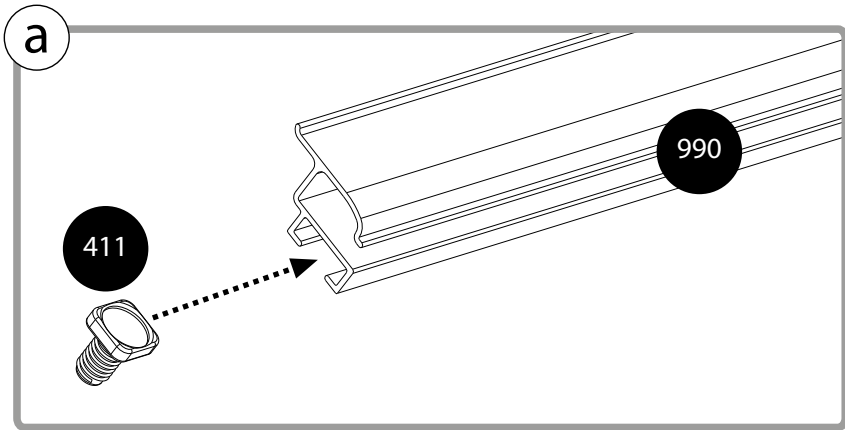
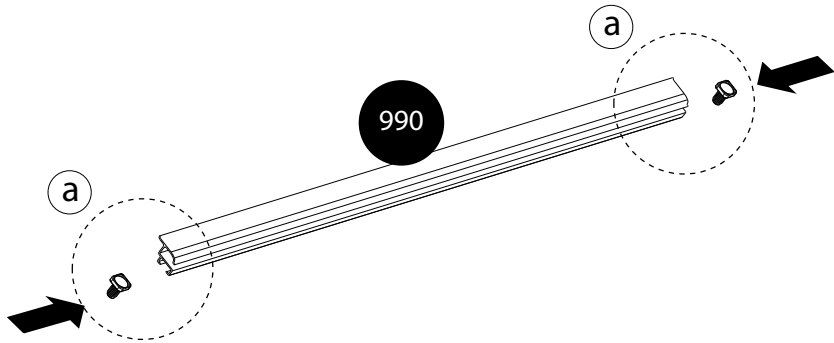
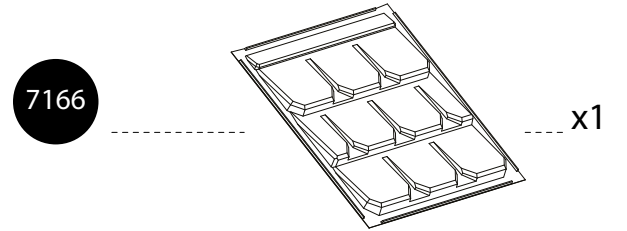
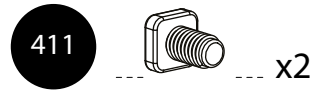
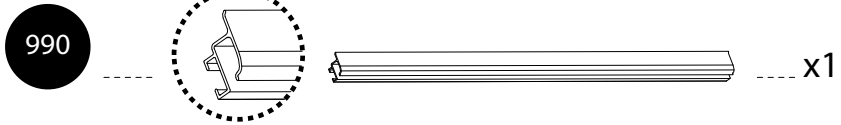
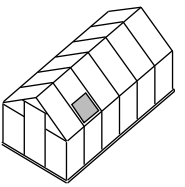


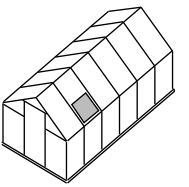
a



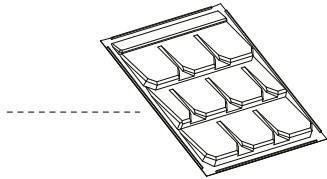
b



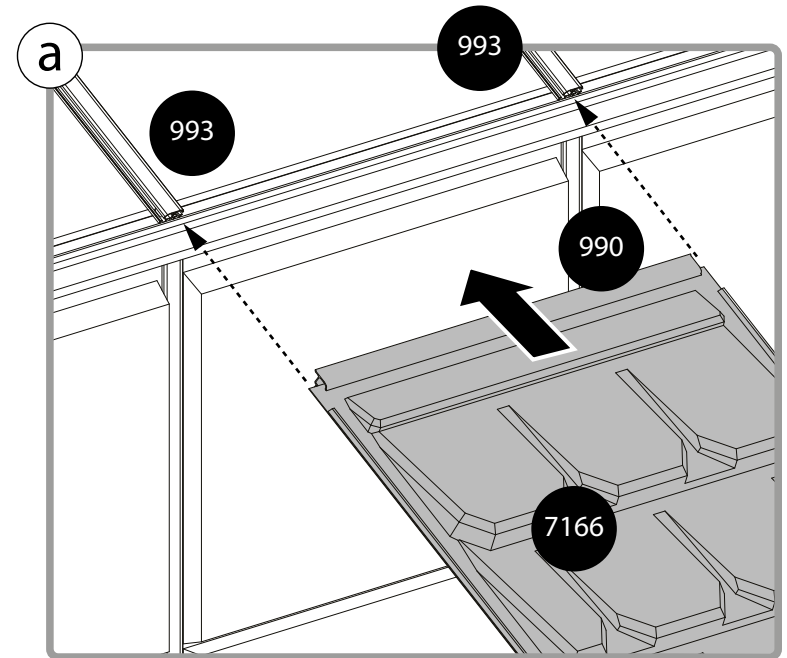
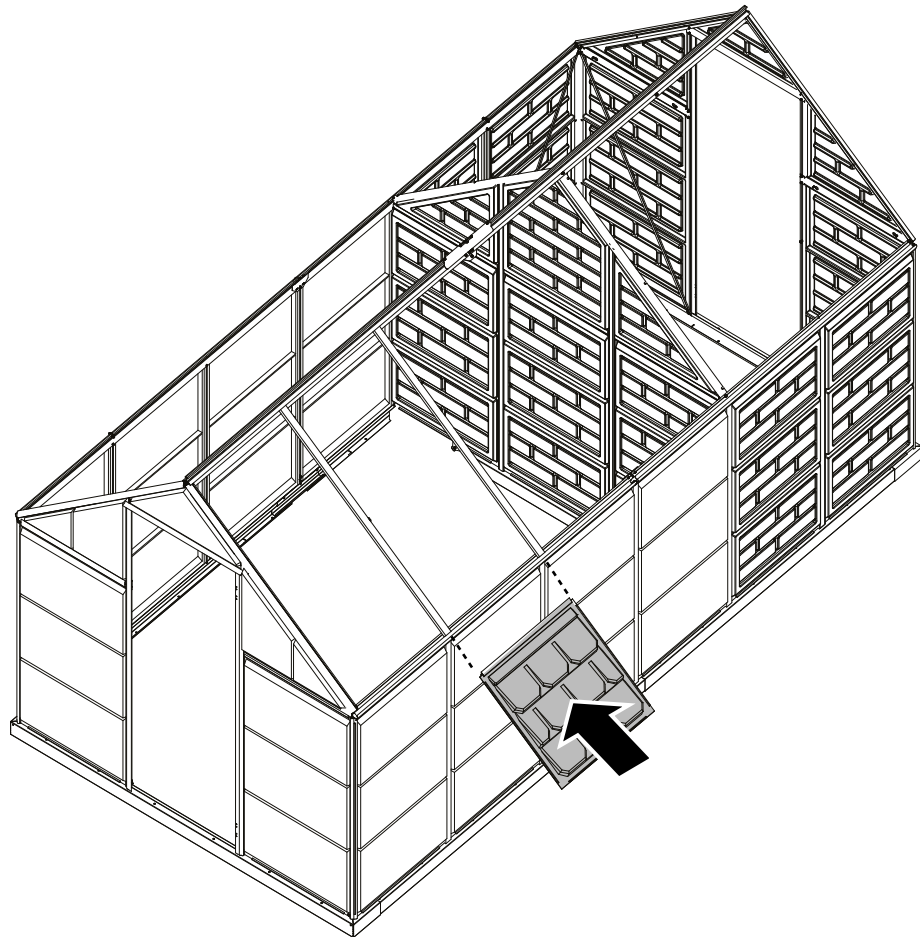


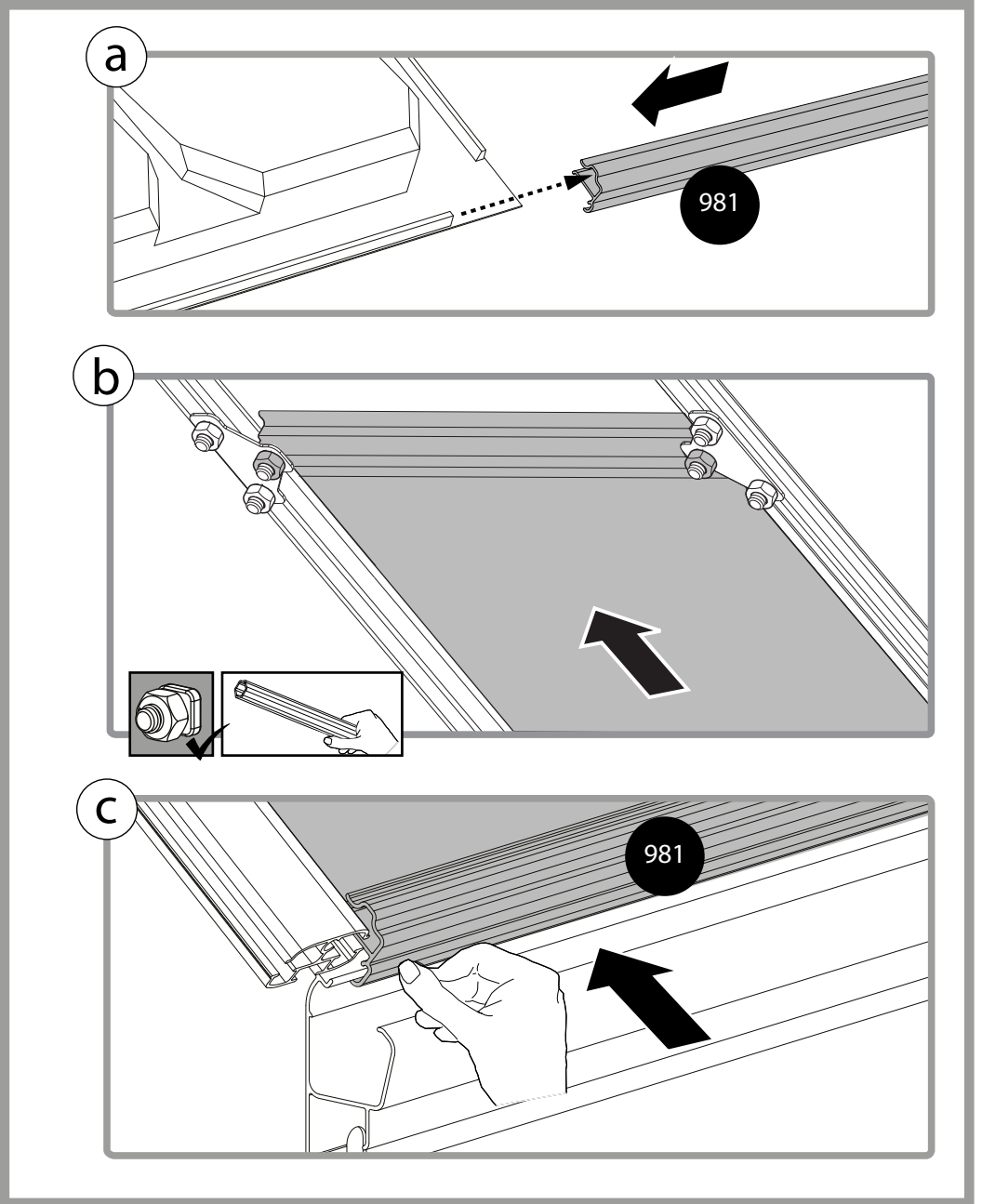
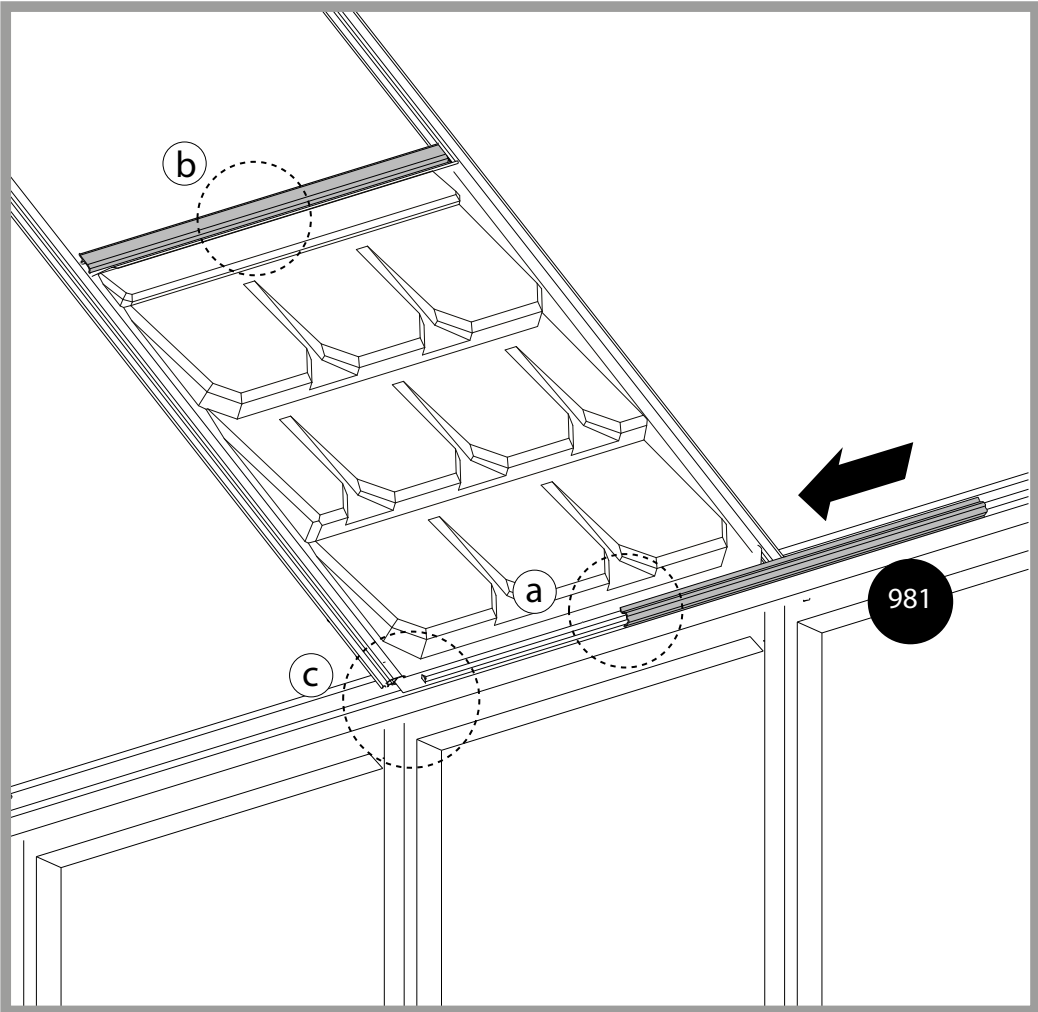
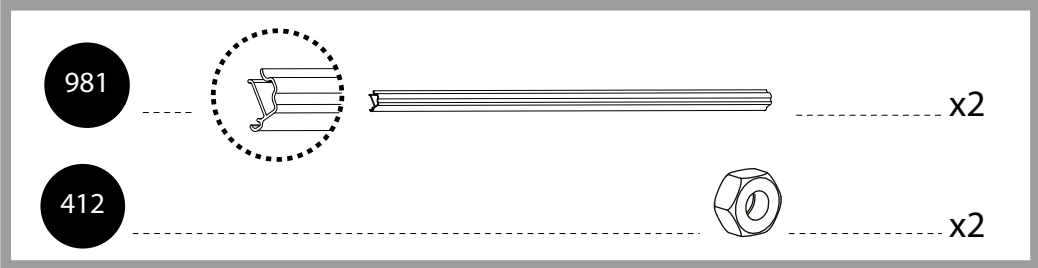
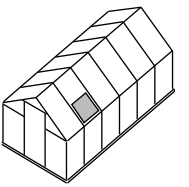


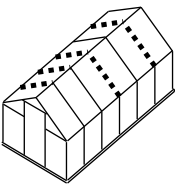
990 + 7166



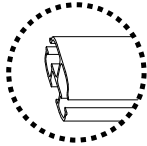
x1







993



x6

412



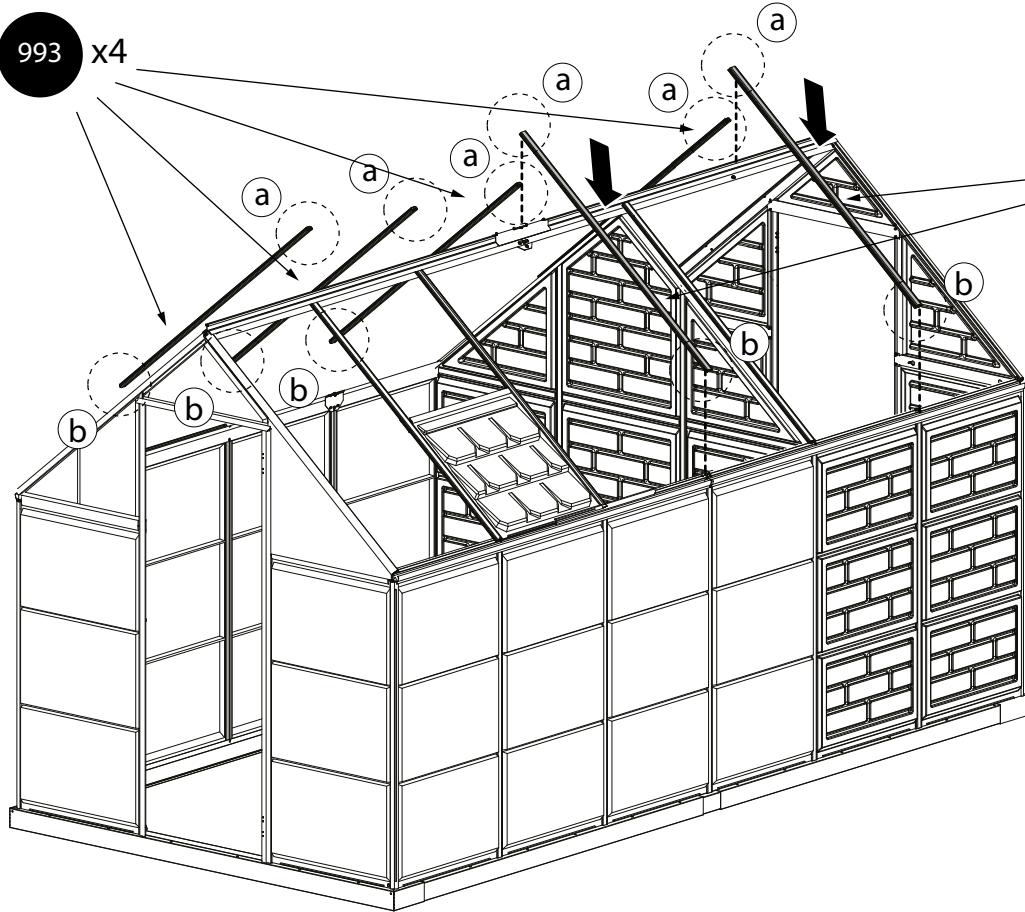
x6

411

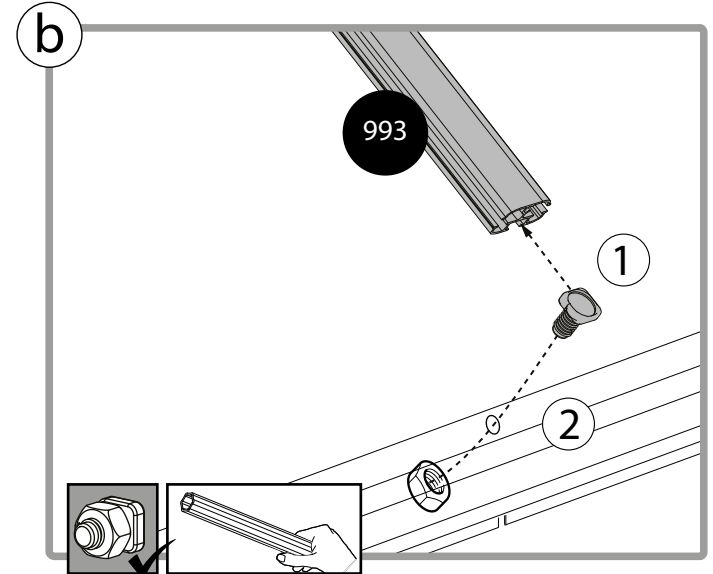
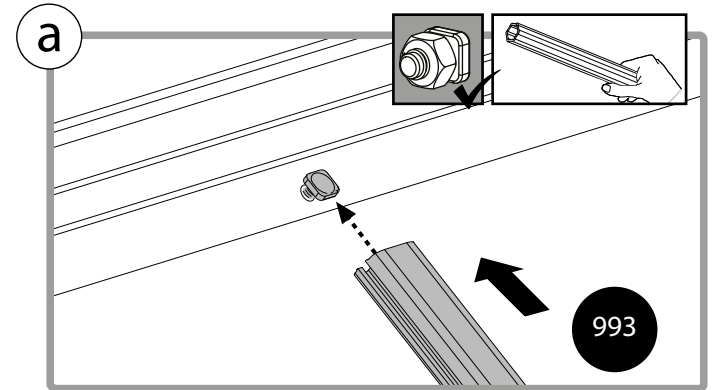


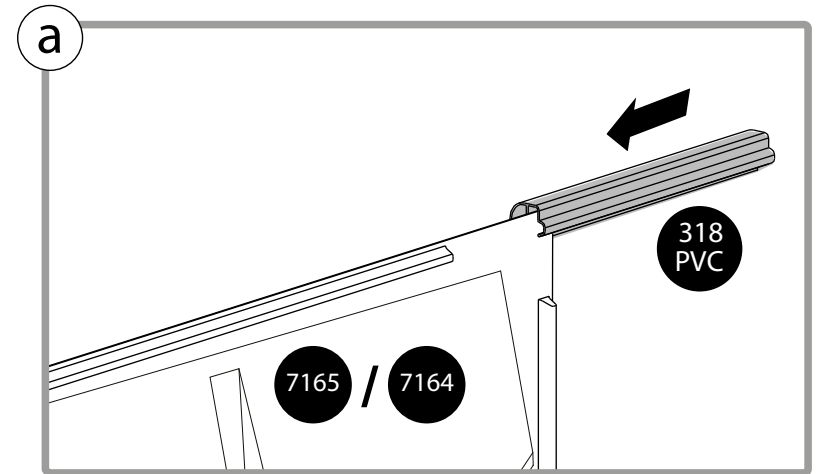
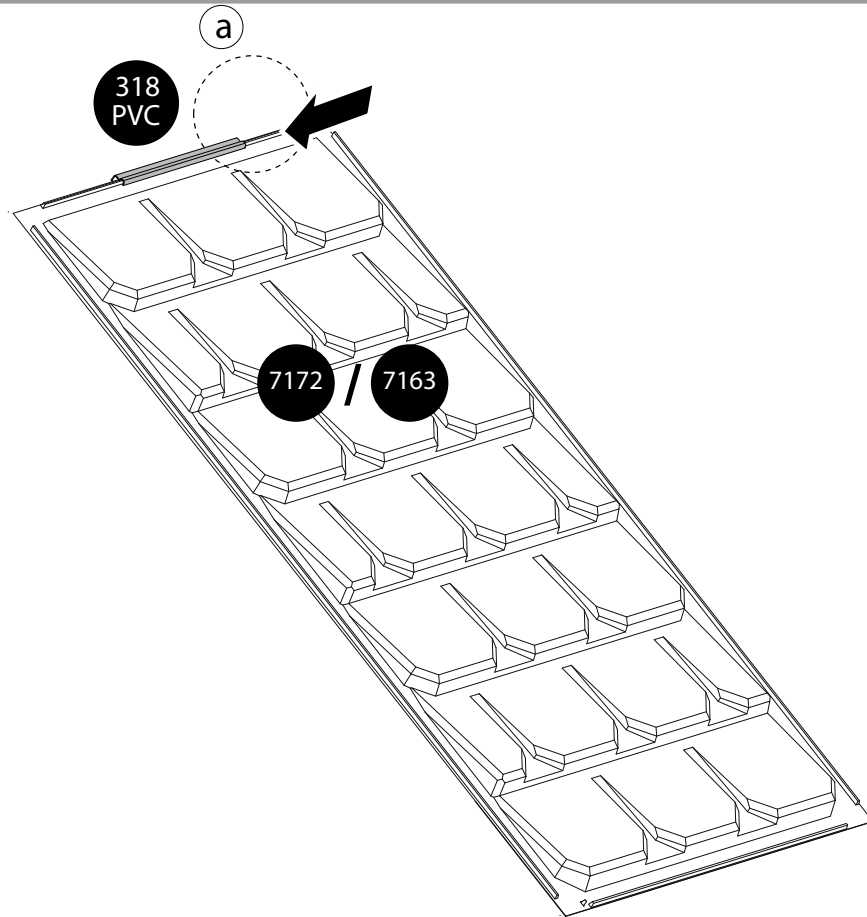
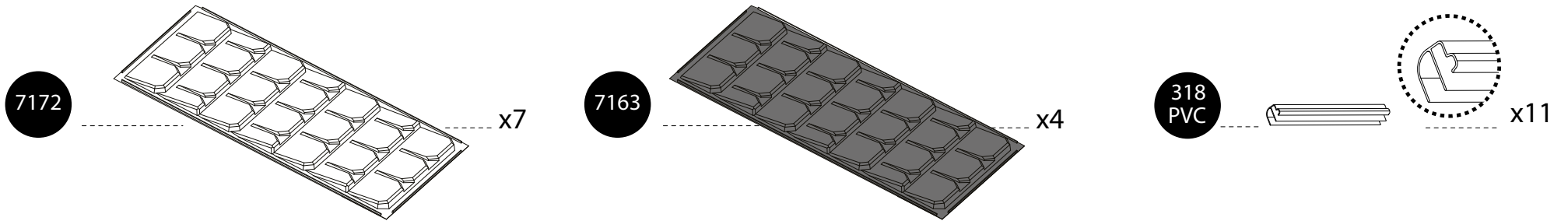
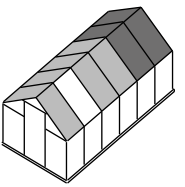
x6

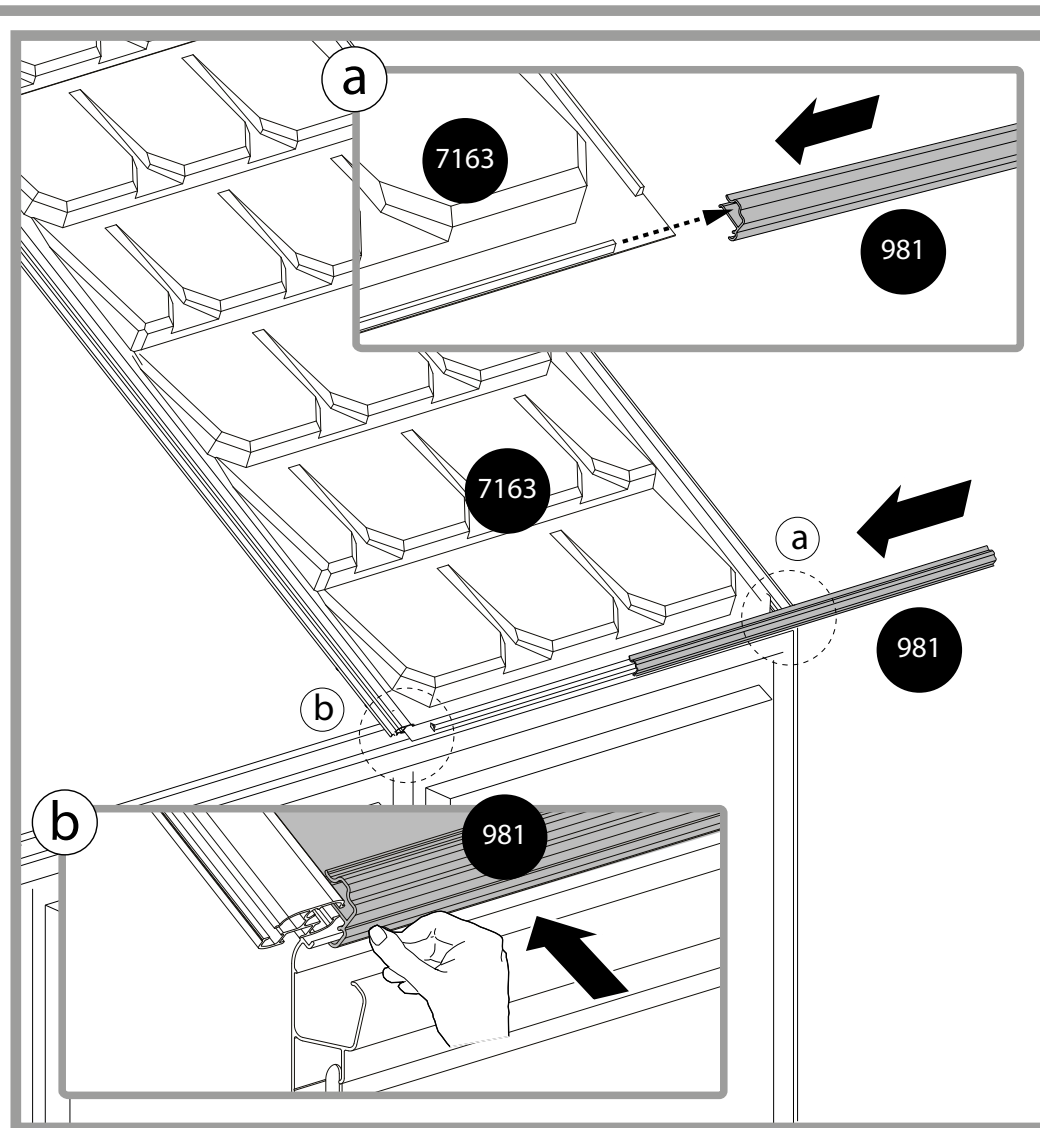
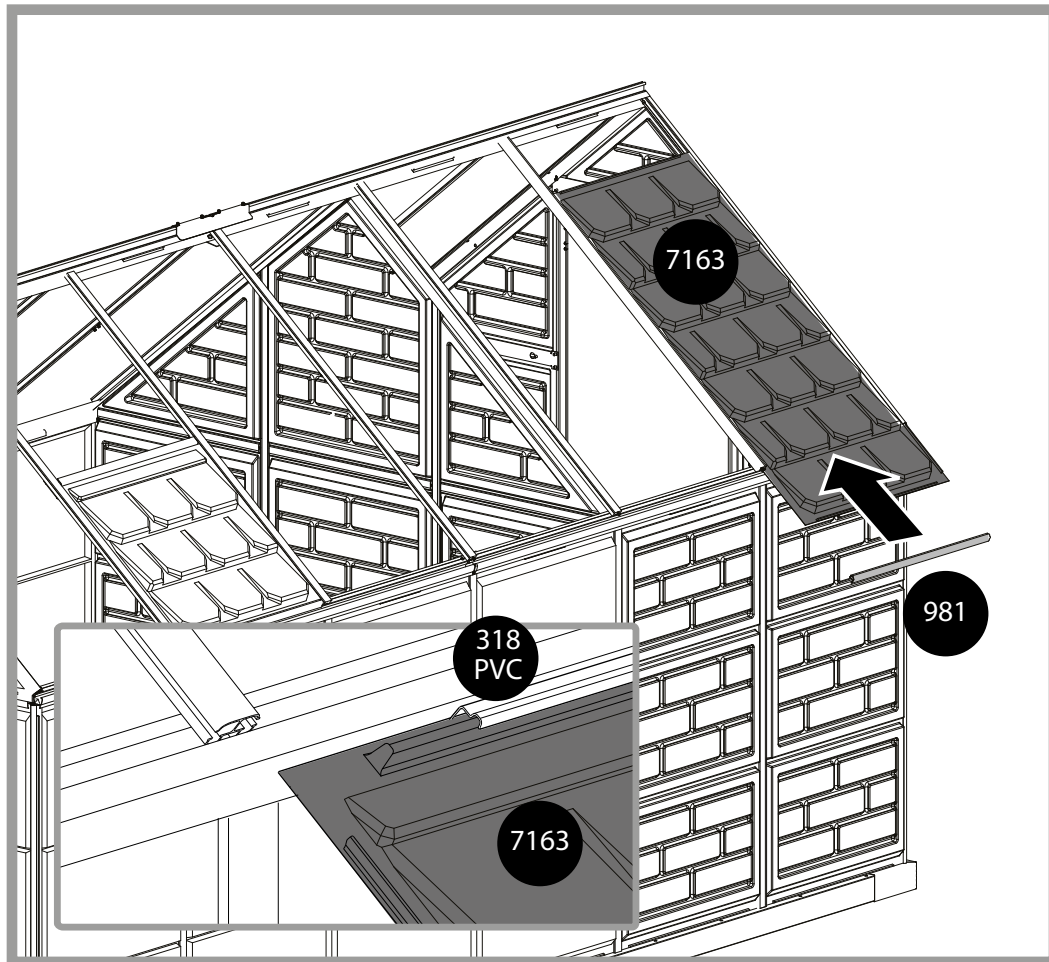
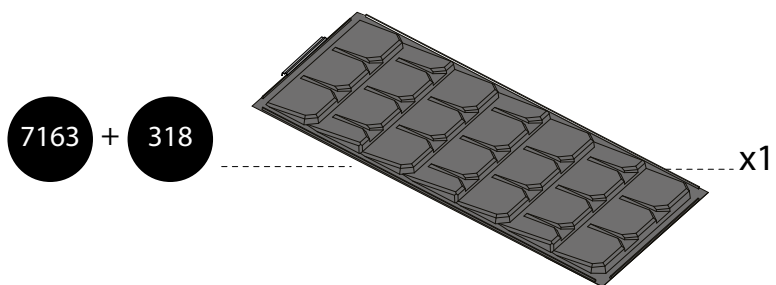
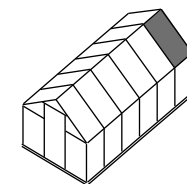
993 x4

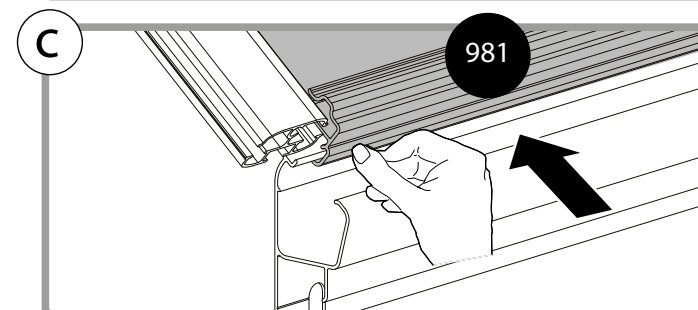
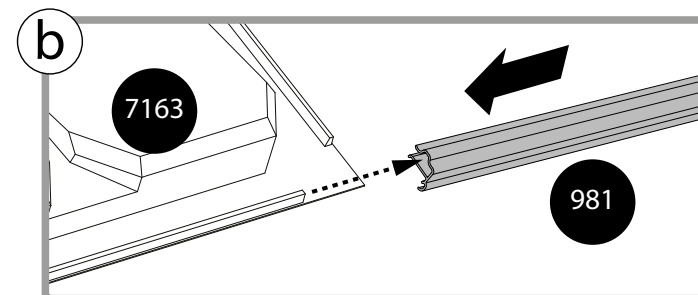
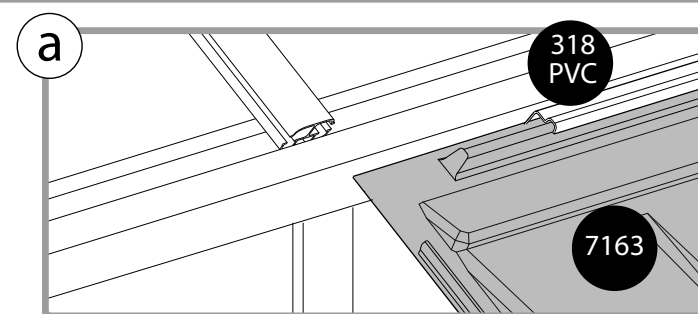
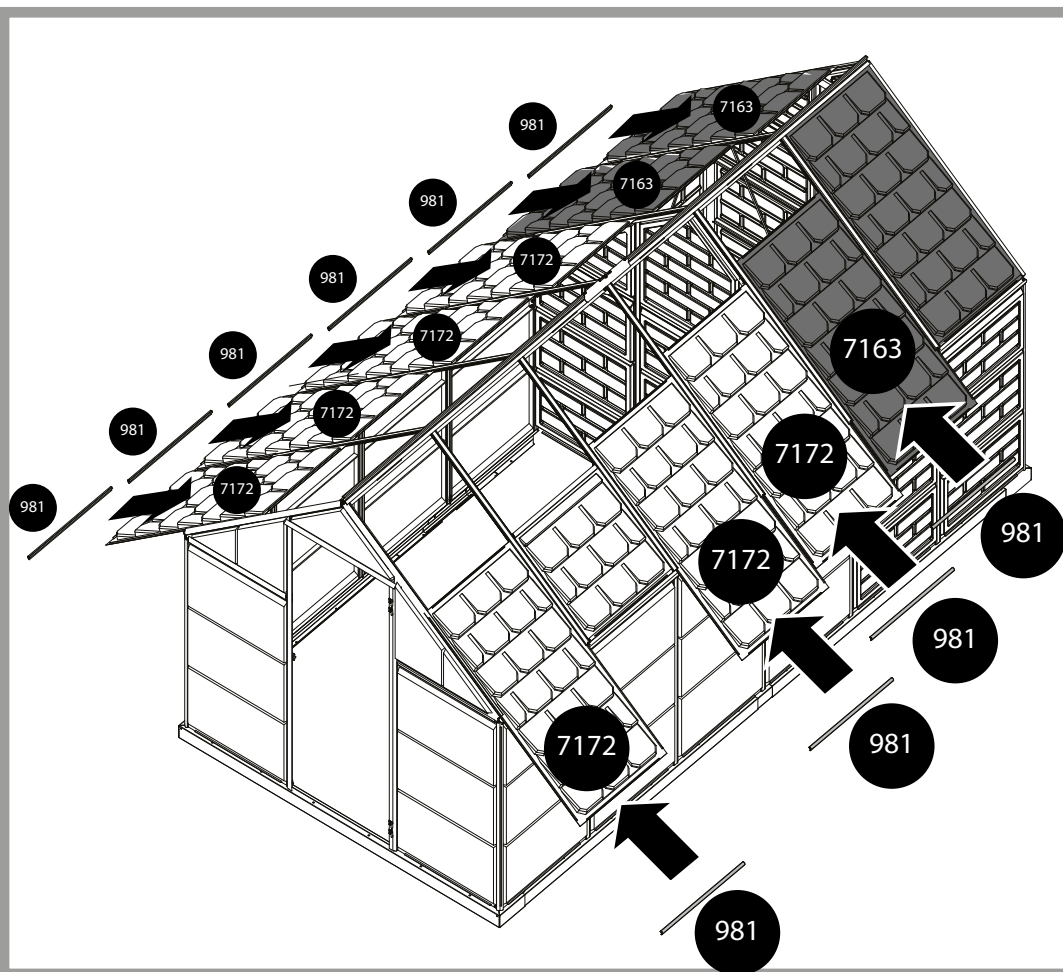
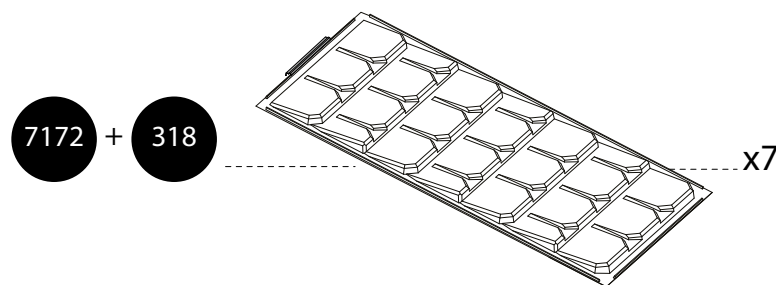
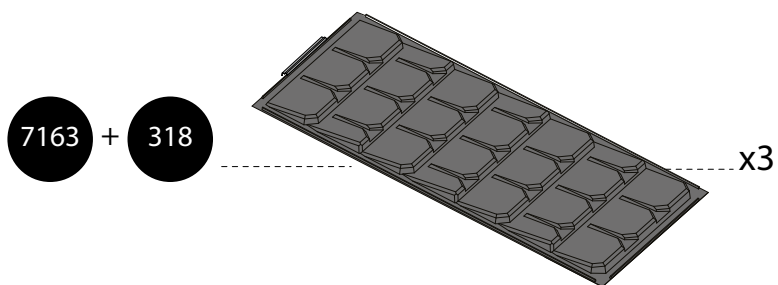
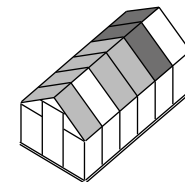


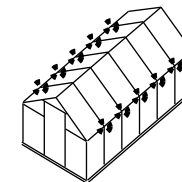
993 x2



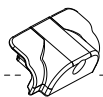






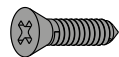


329

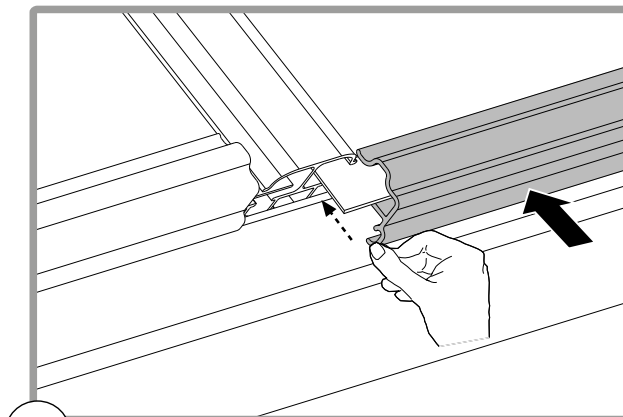
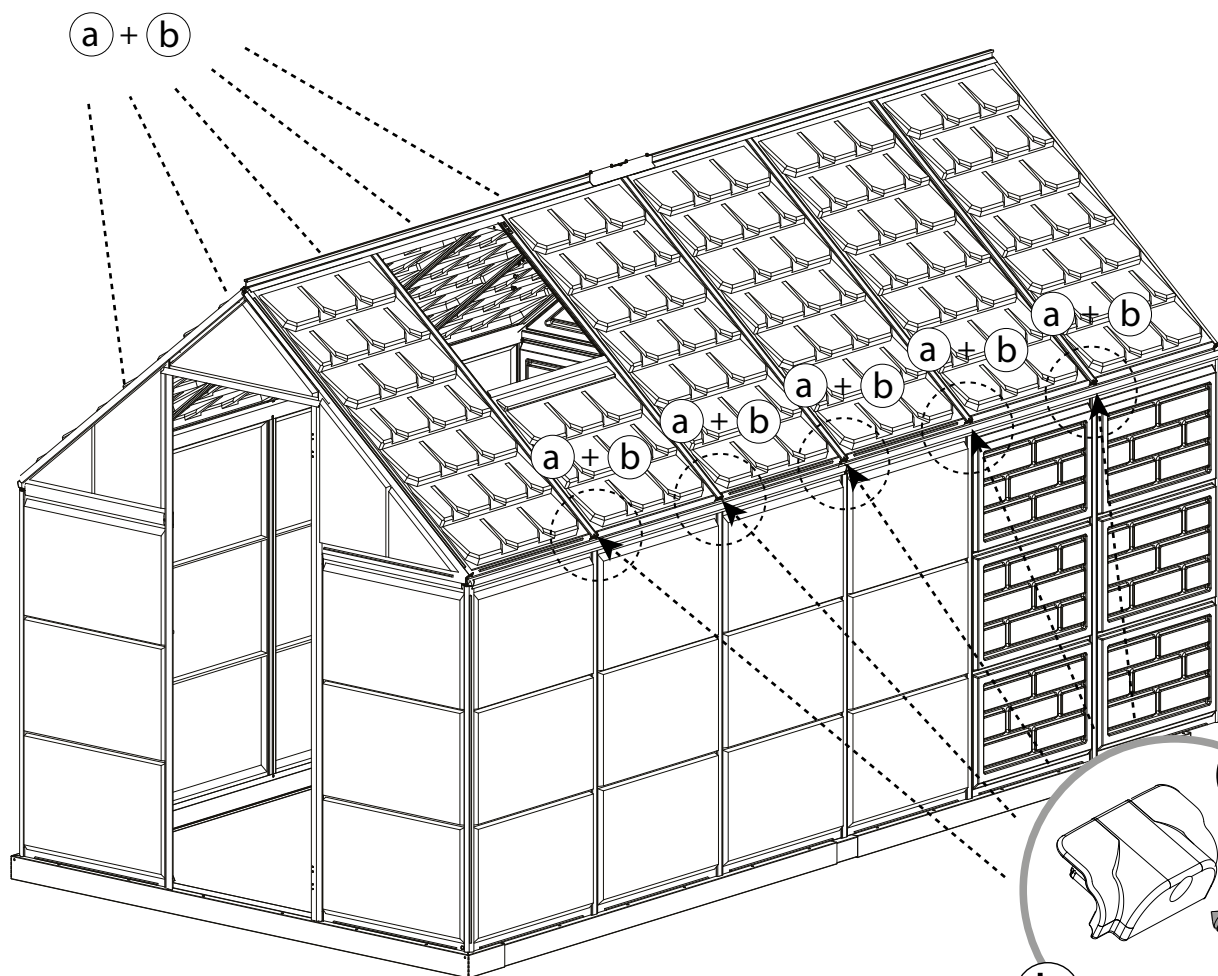


x10

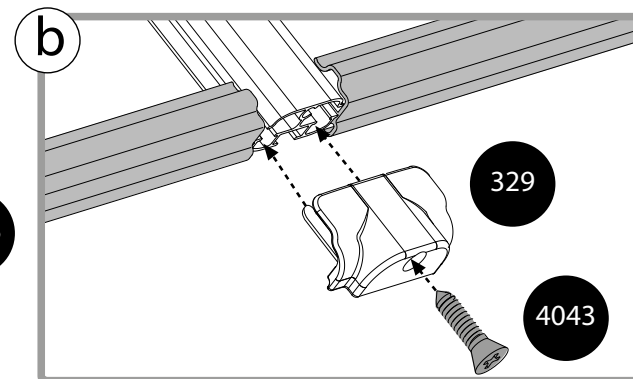
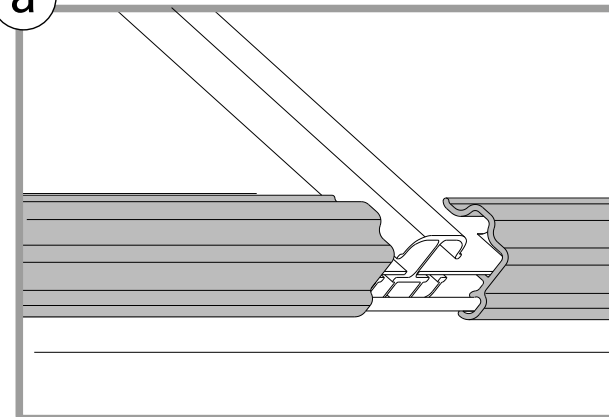
4043



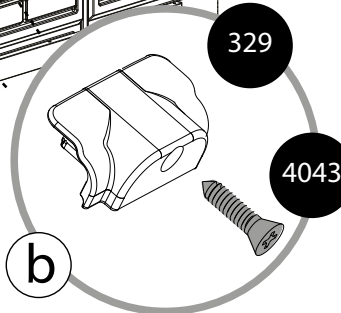
x10



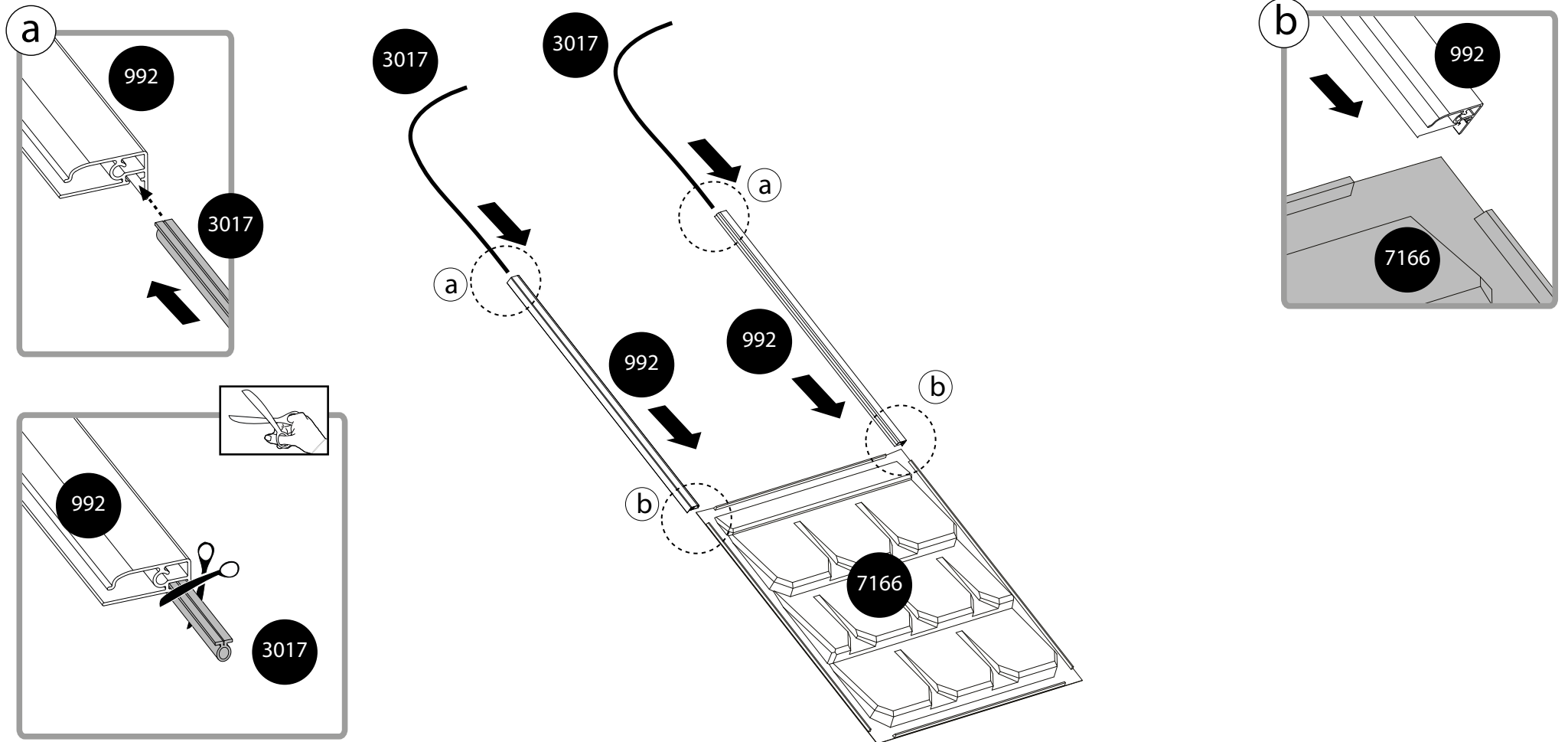
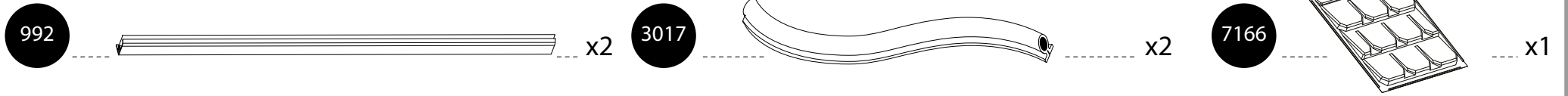
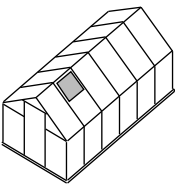
a

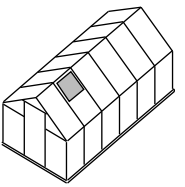


b

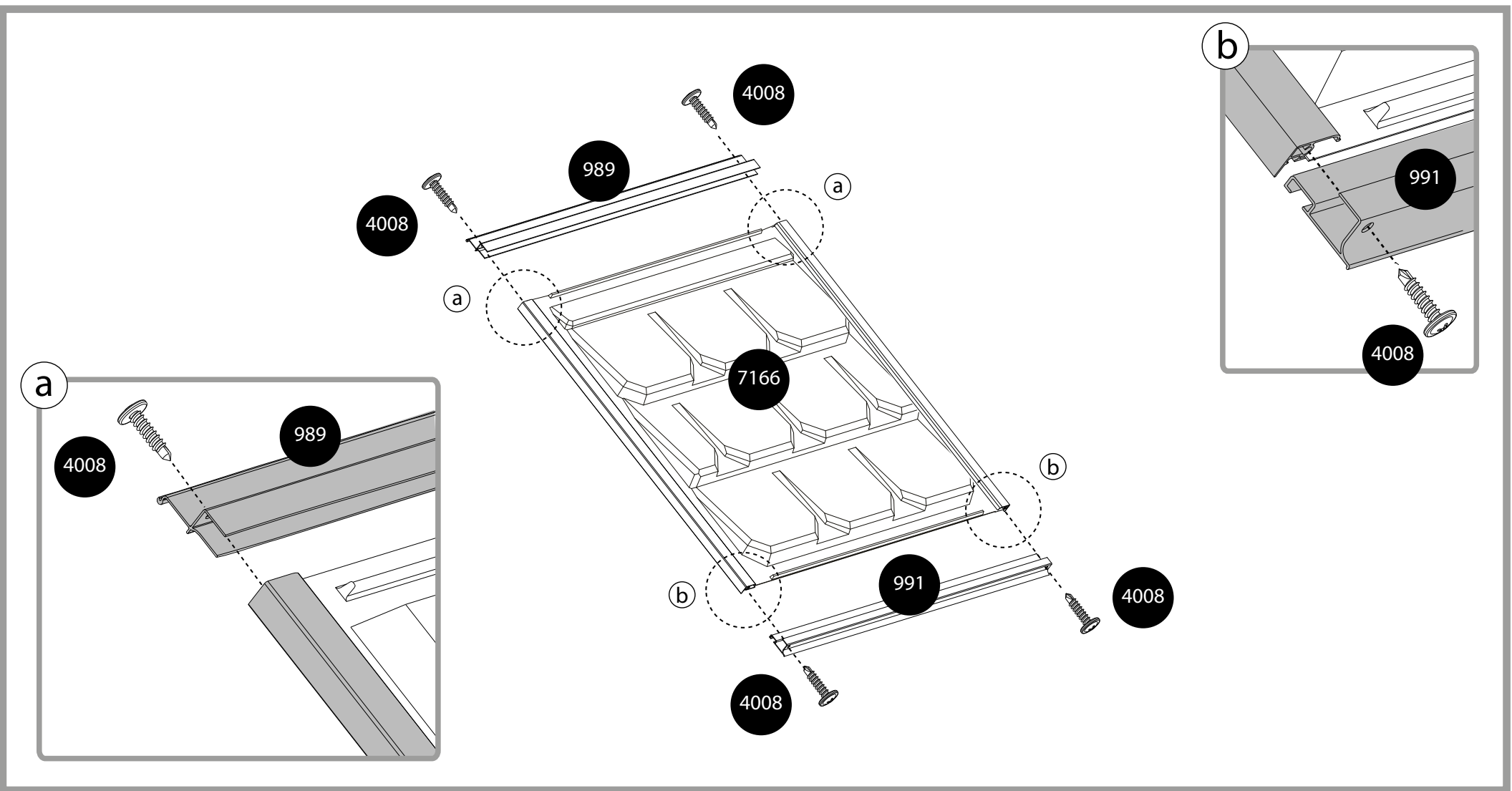


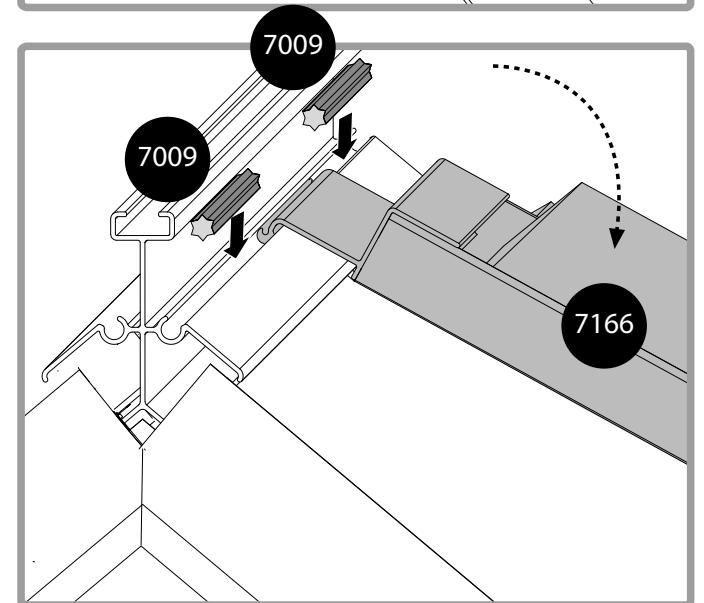
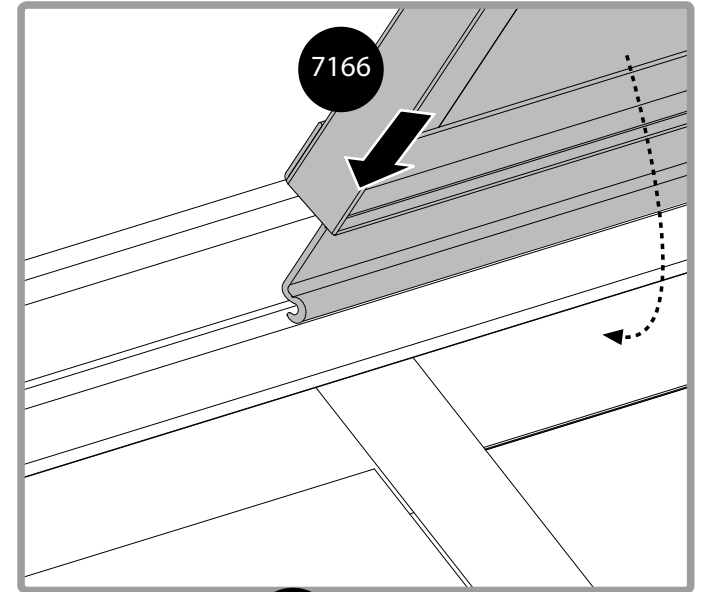
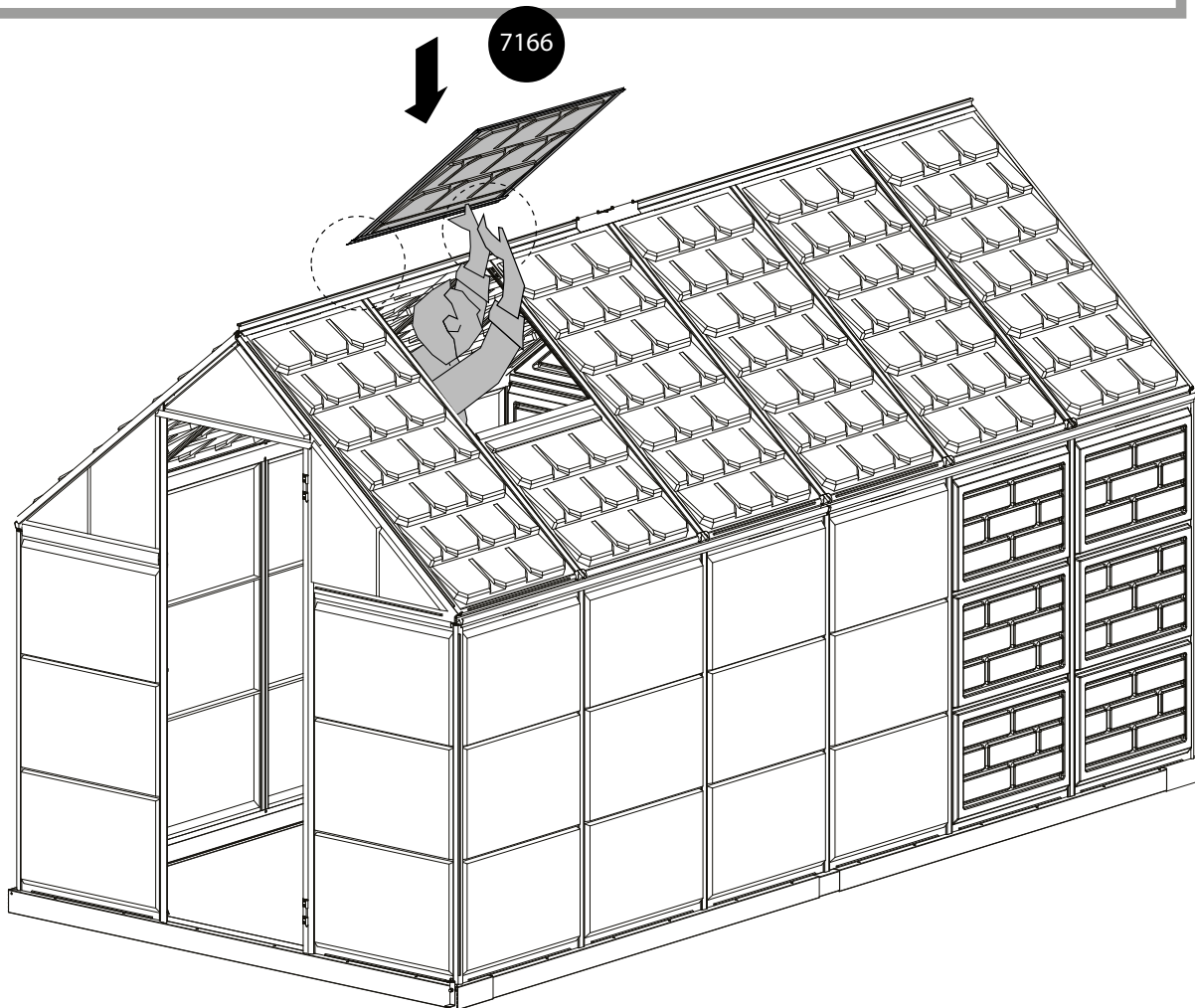
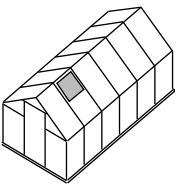
b

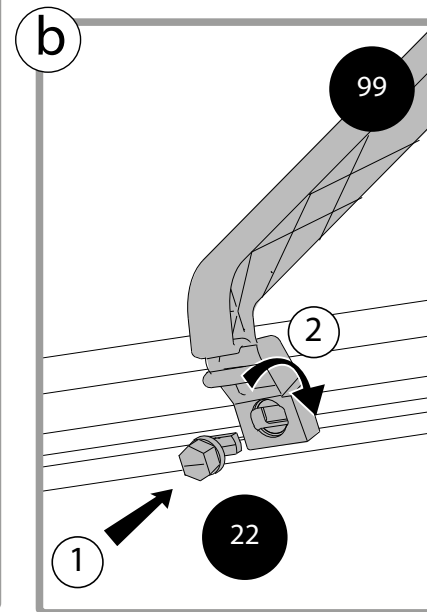
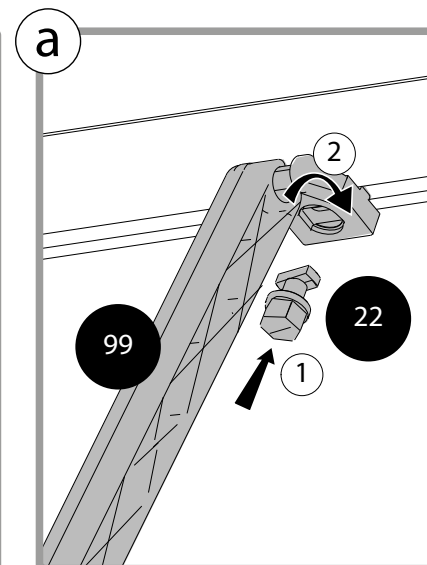
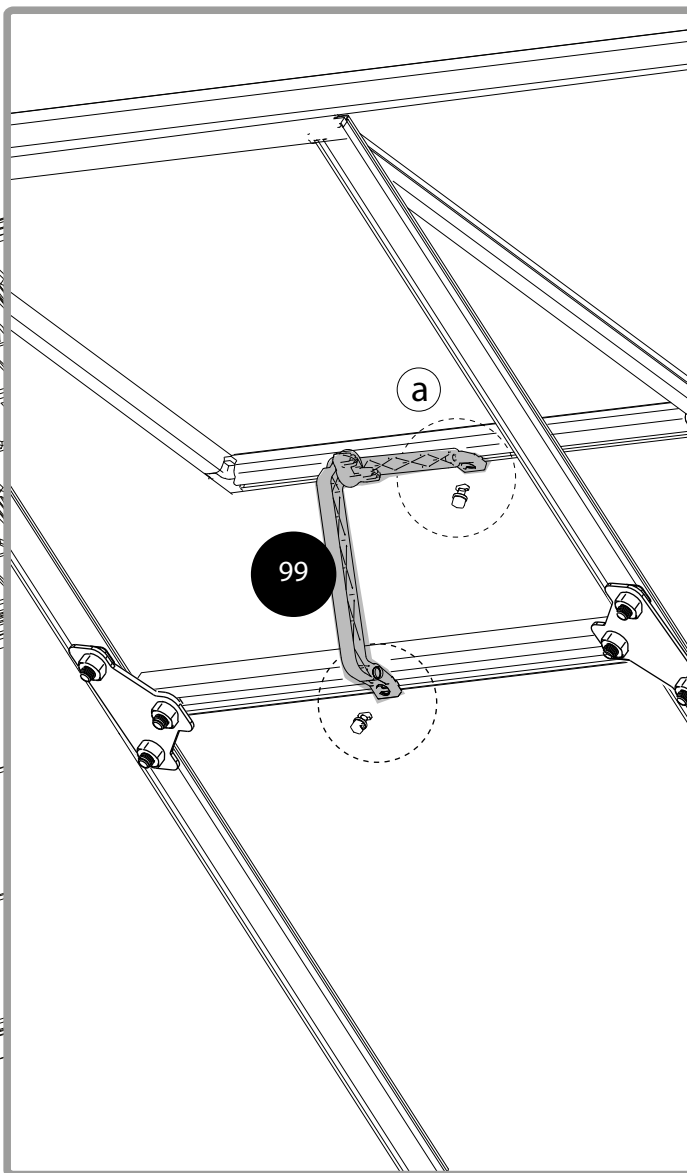
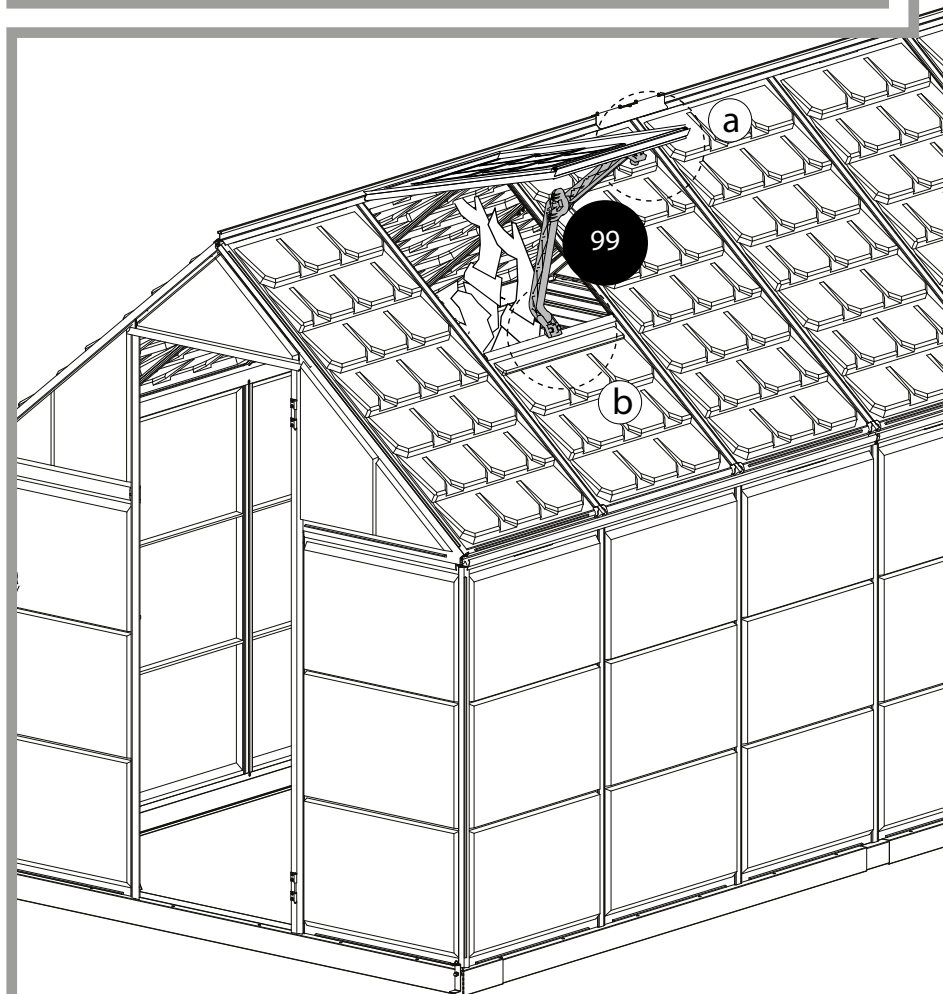
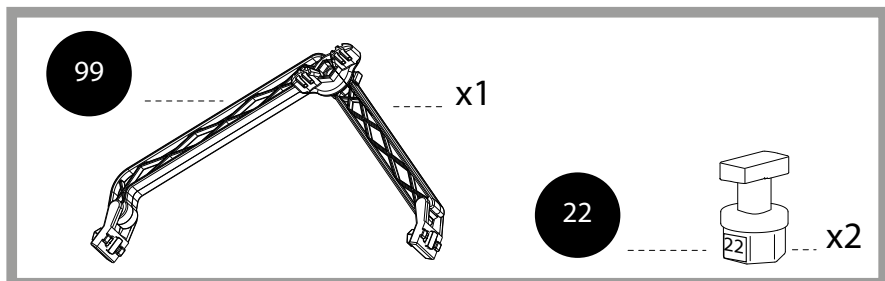
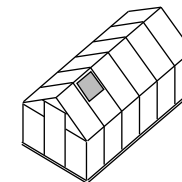


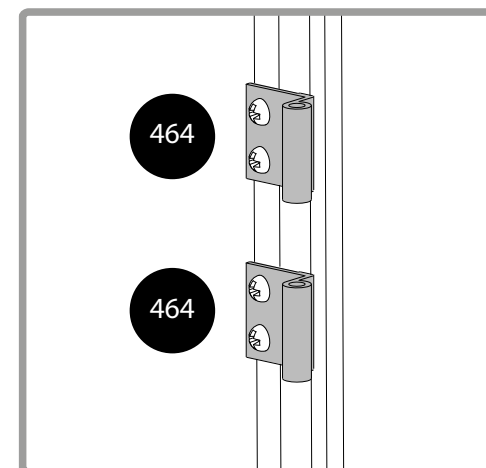
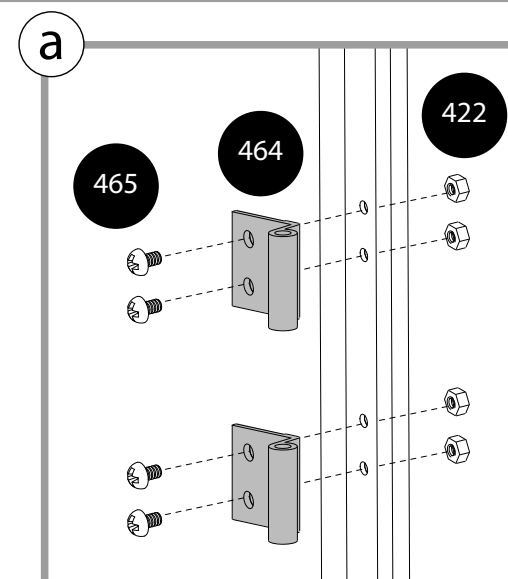
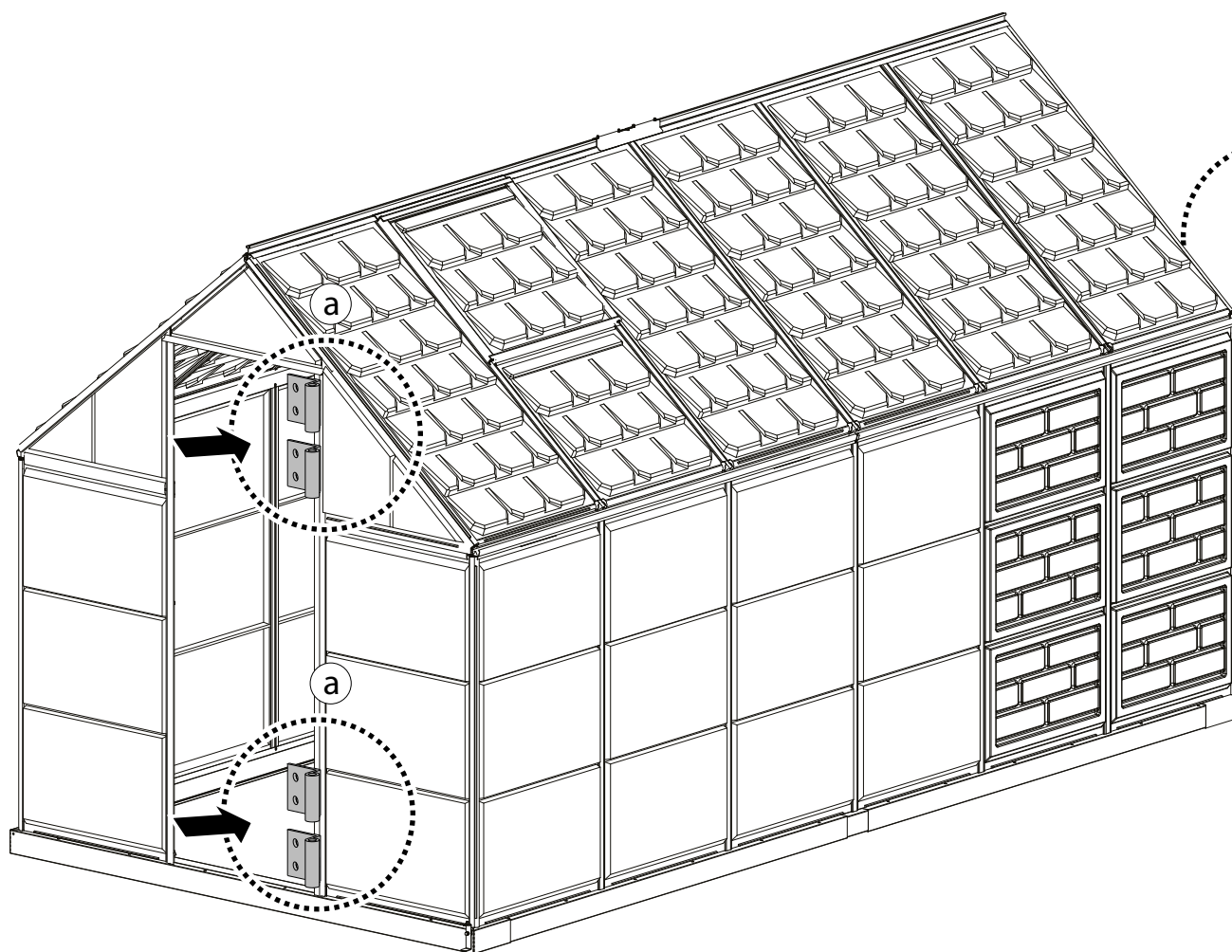
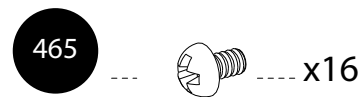
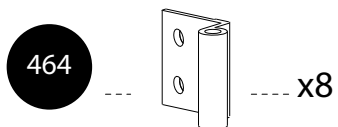
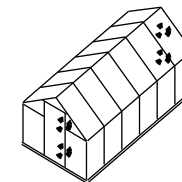


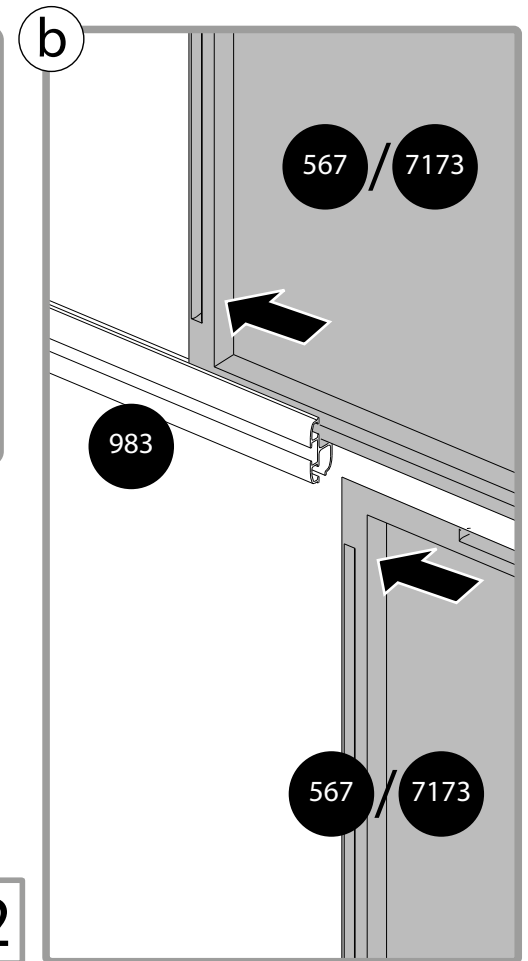
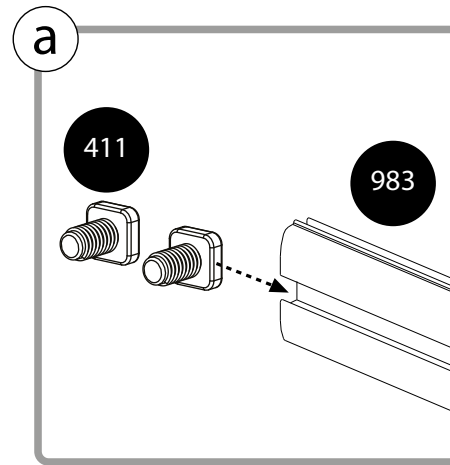
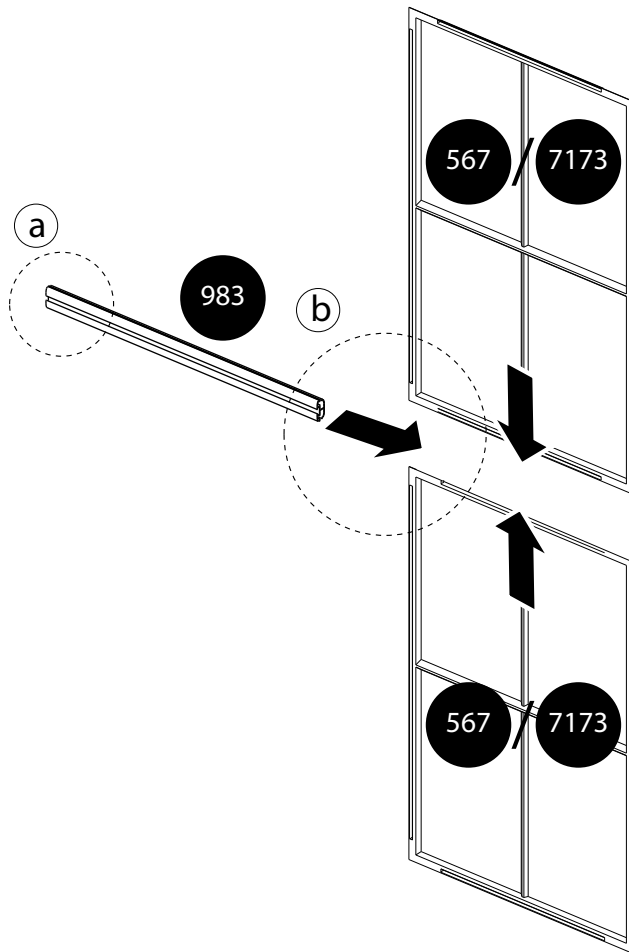
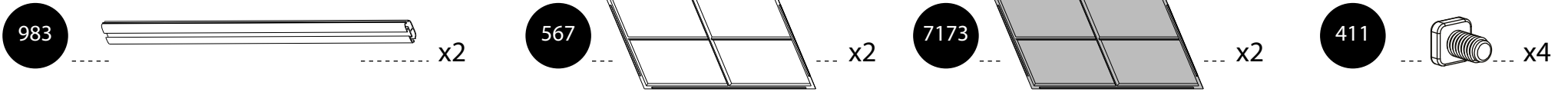
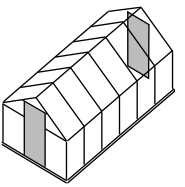
- 989 x1 991 x1 4008 x4

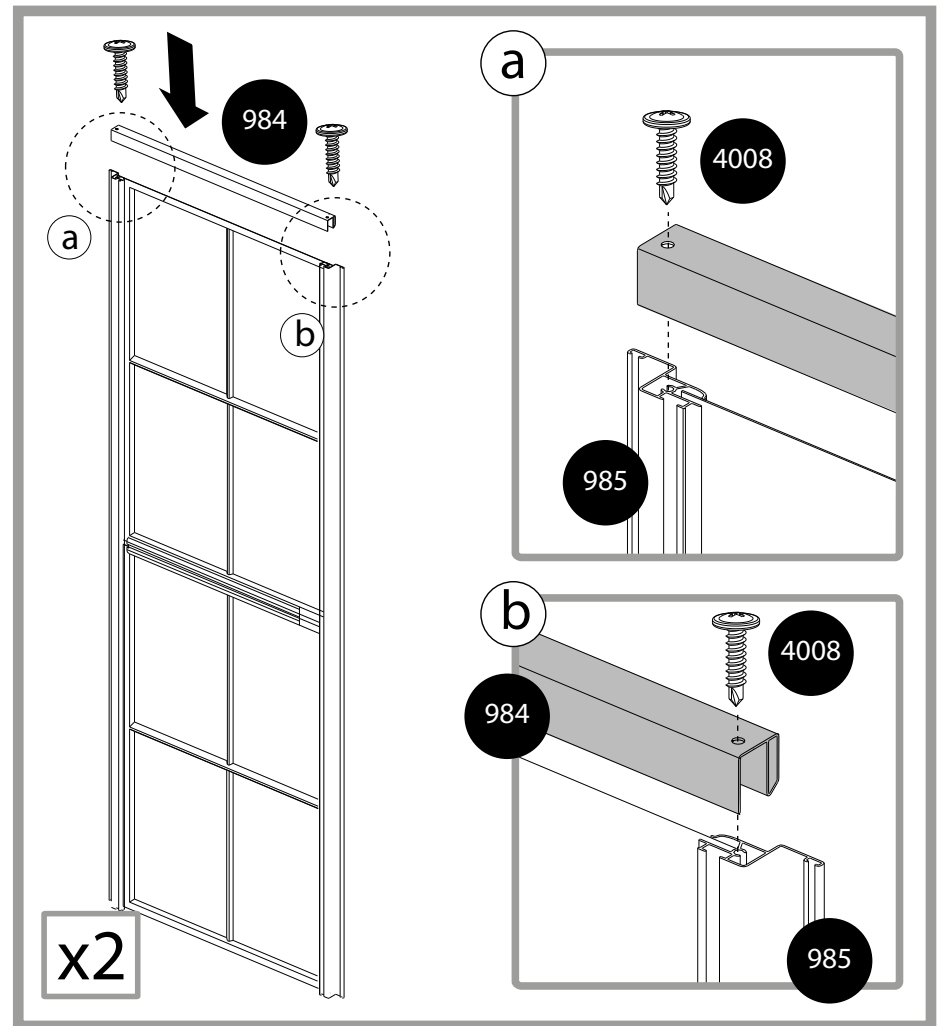
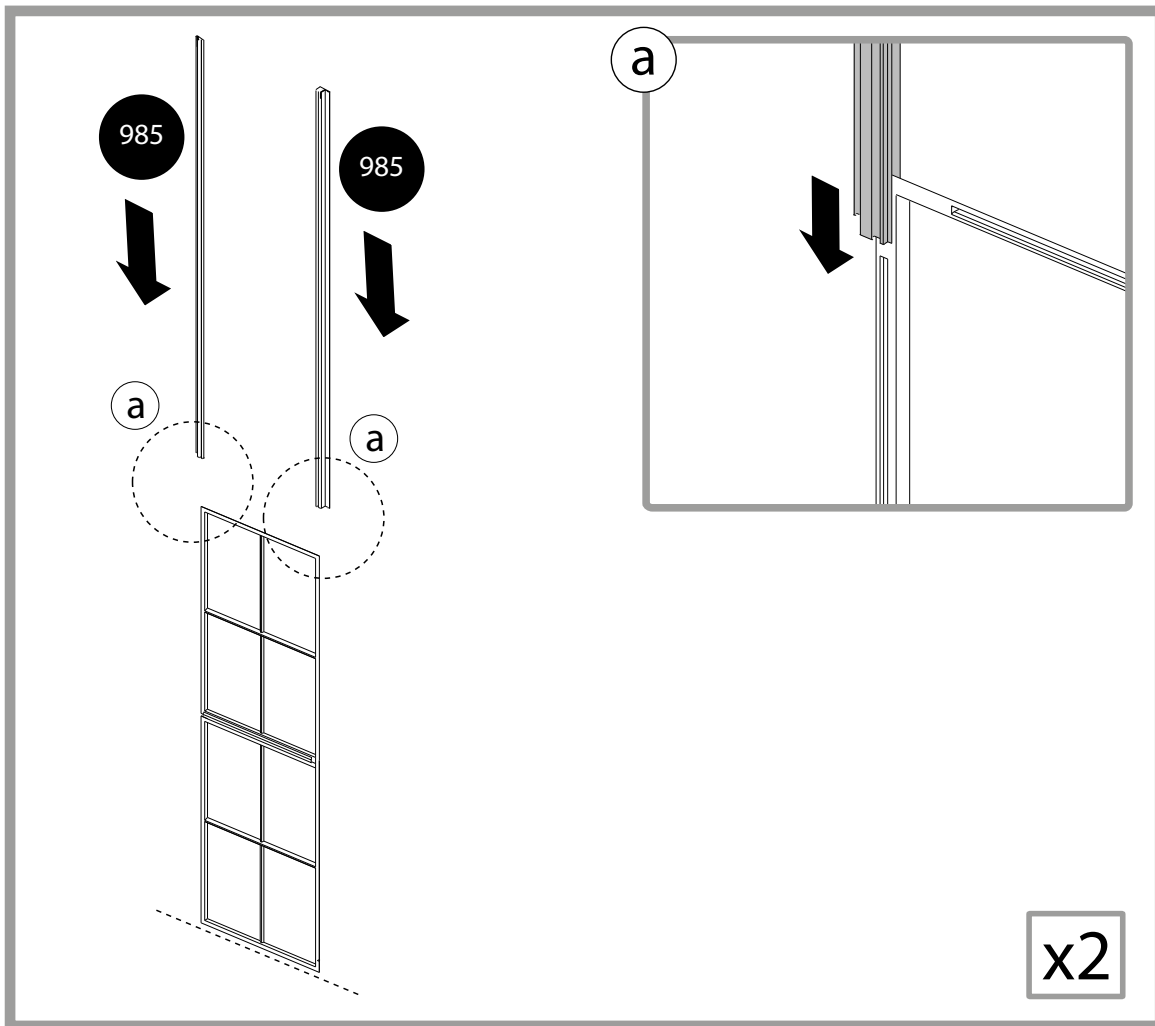
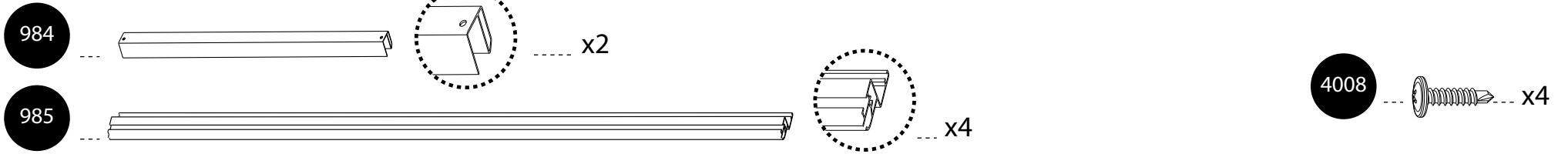
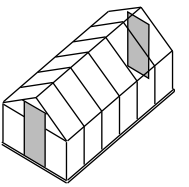


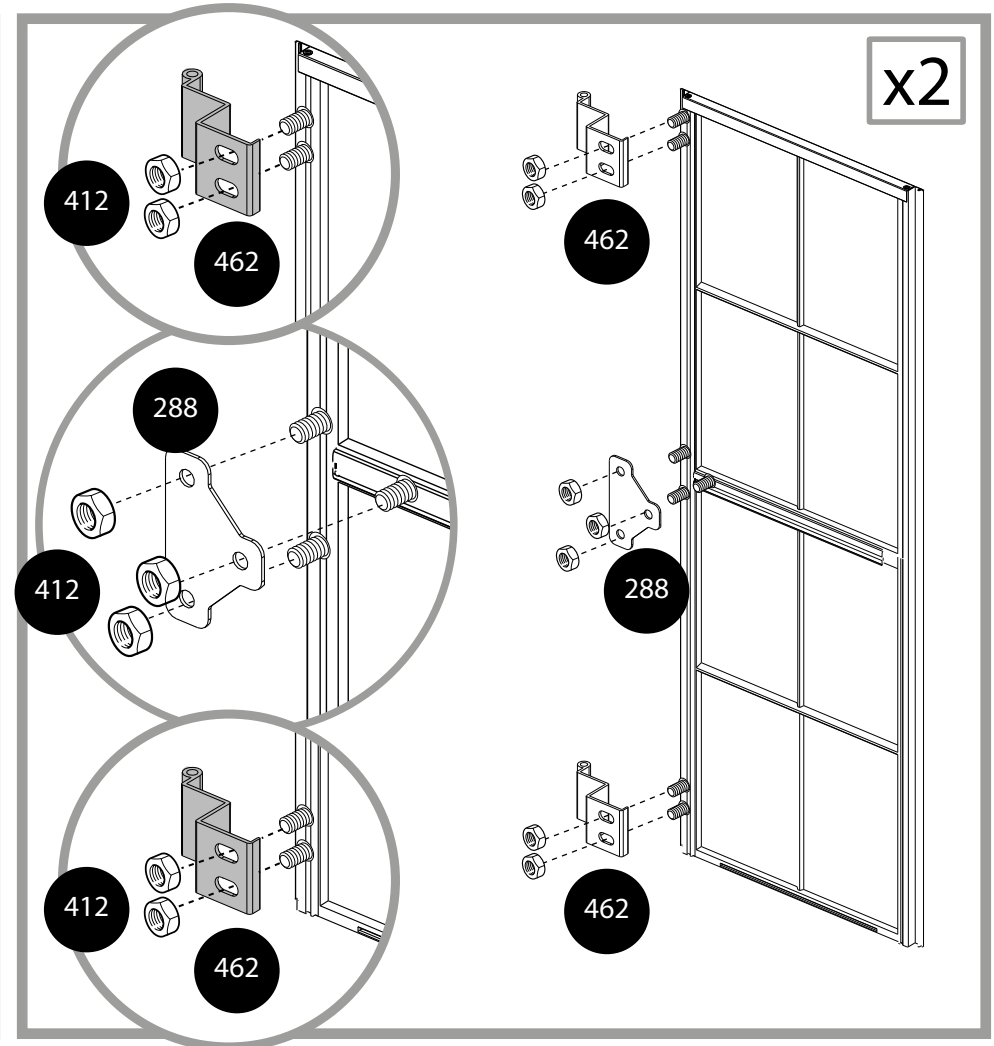
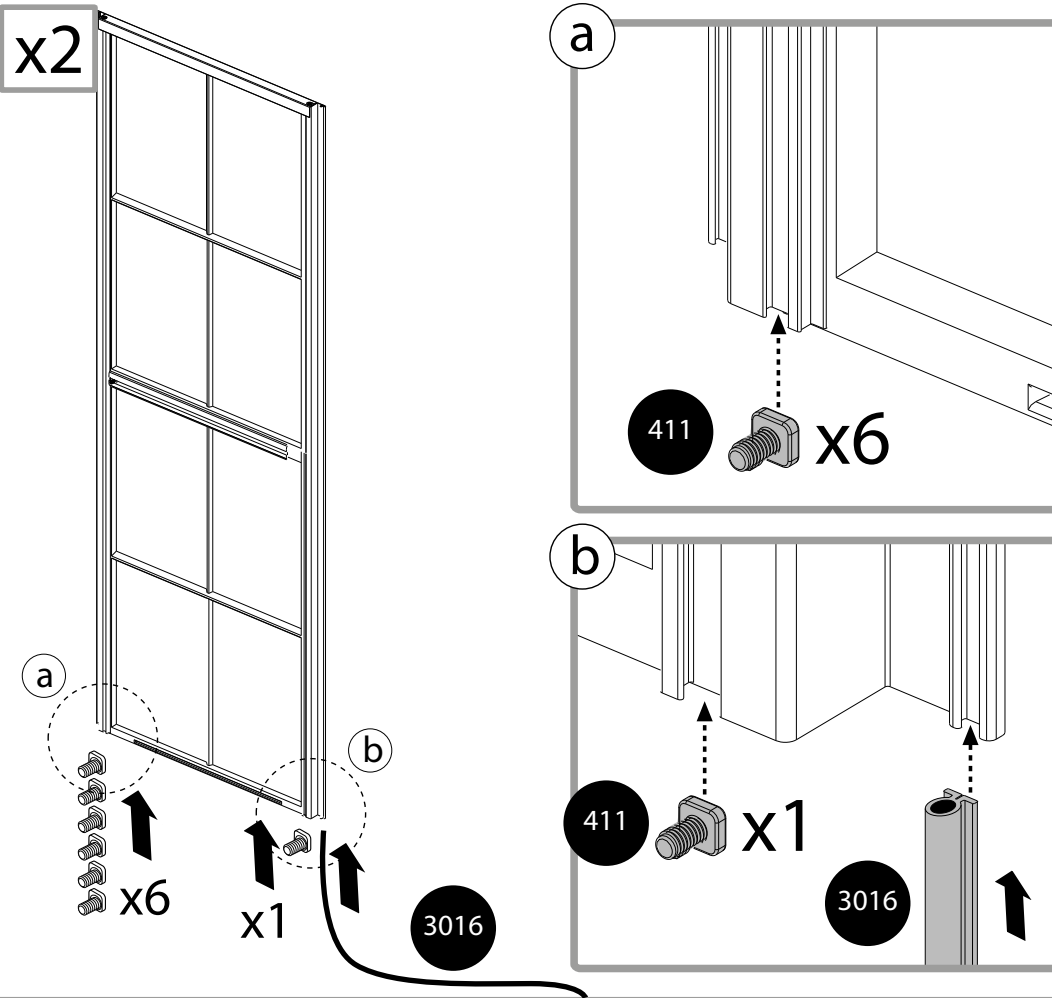
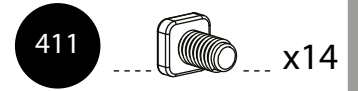
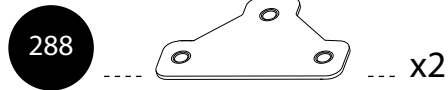
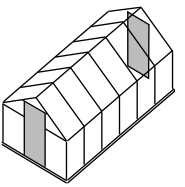


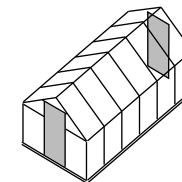








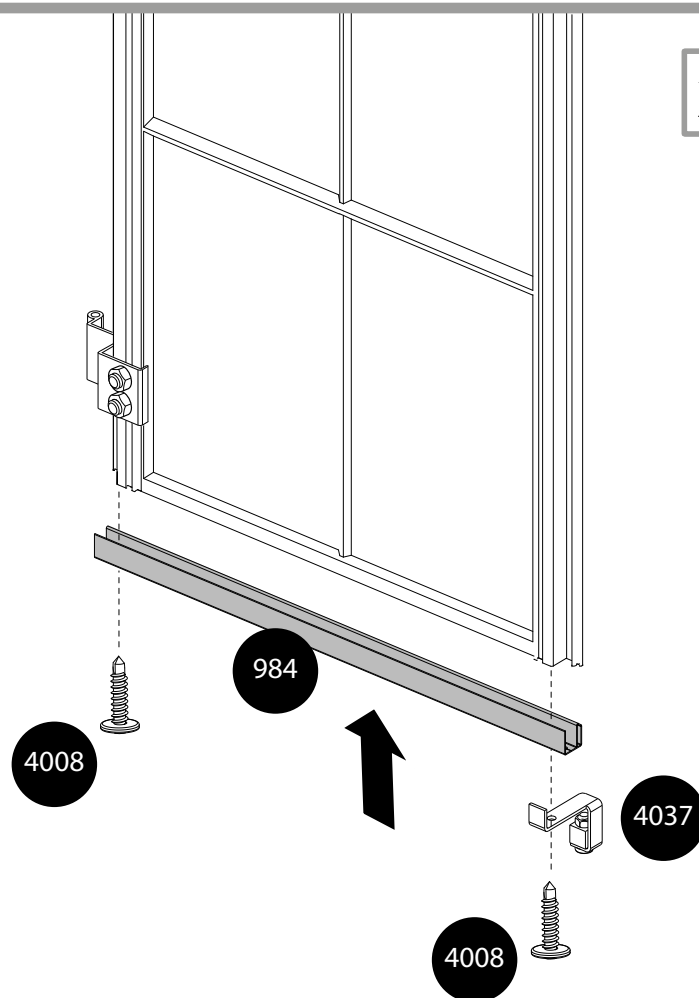
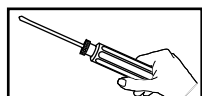




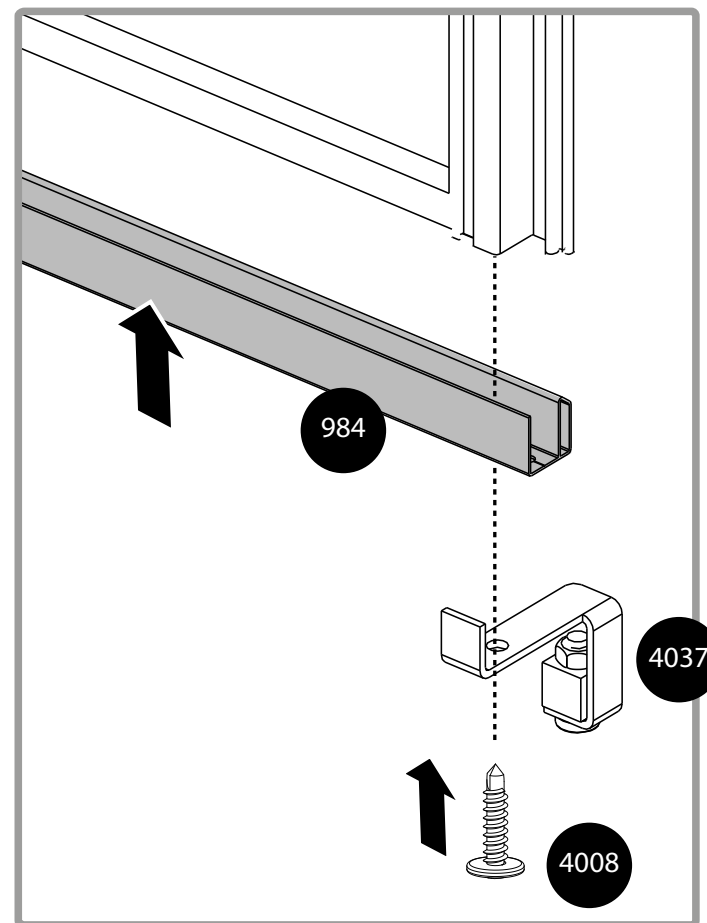
4008 x4

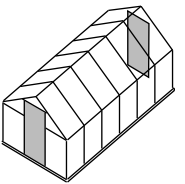
984 x2

4037 x2

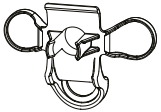


x2

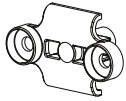




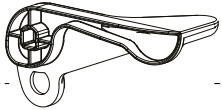
7086 x2



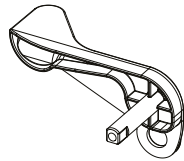
7085 x2



7084 x2



7083 x2



7088 x2



M4 x 50mm

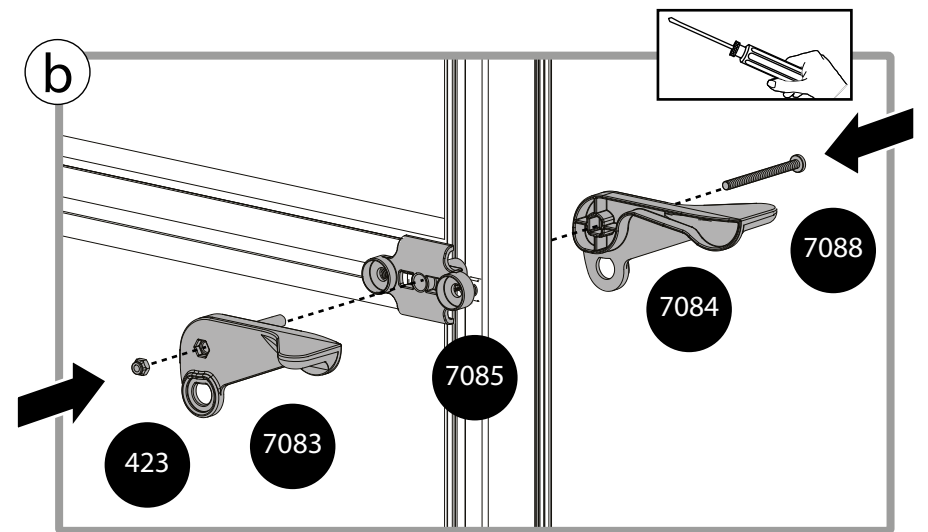
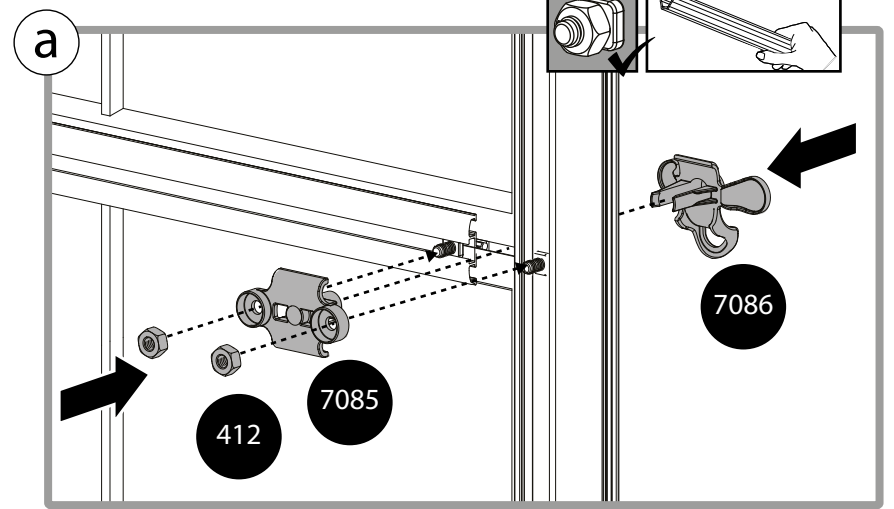
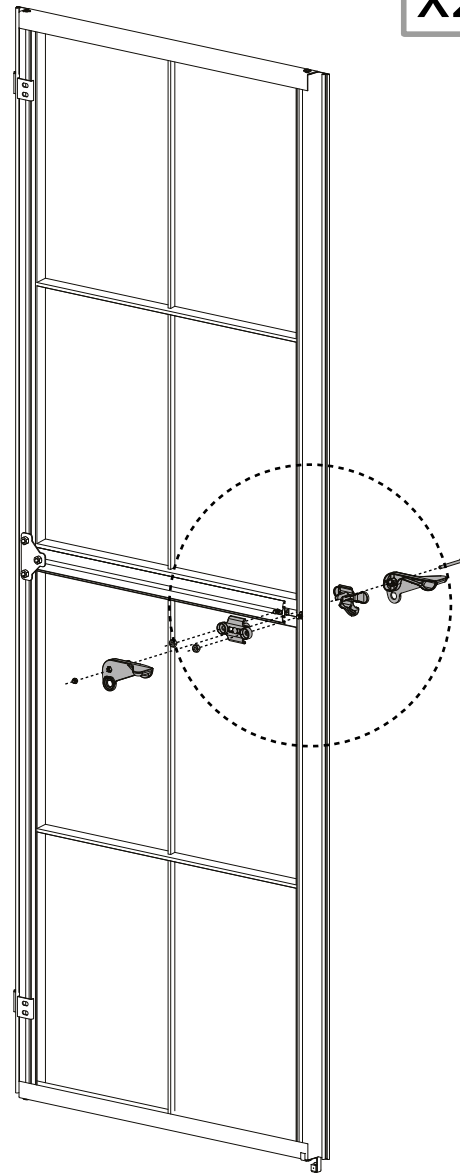
423 x2

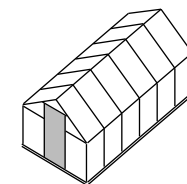


412 x4



x2





463

x2

180°

567

567

a

464

+

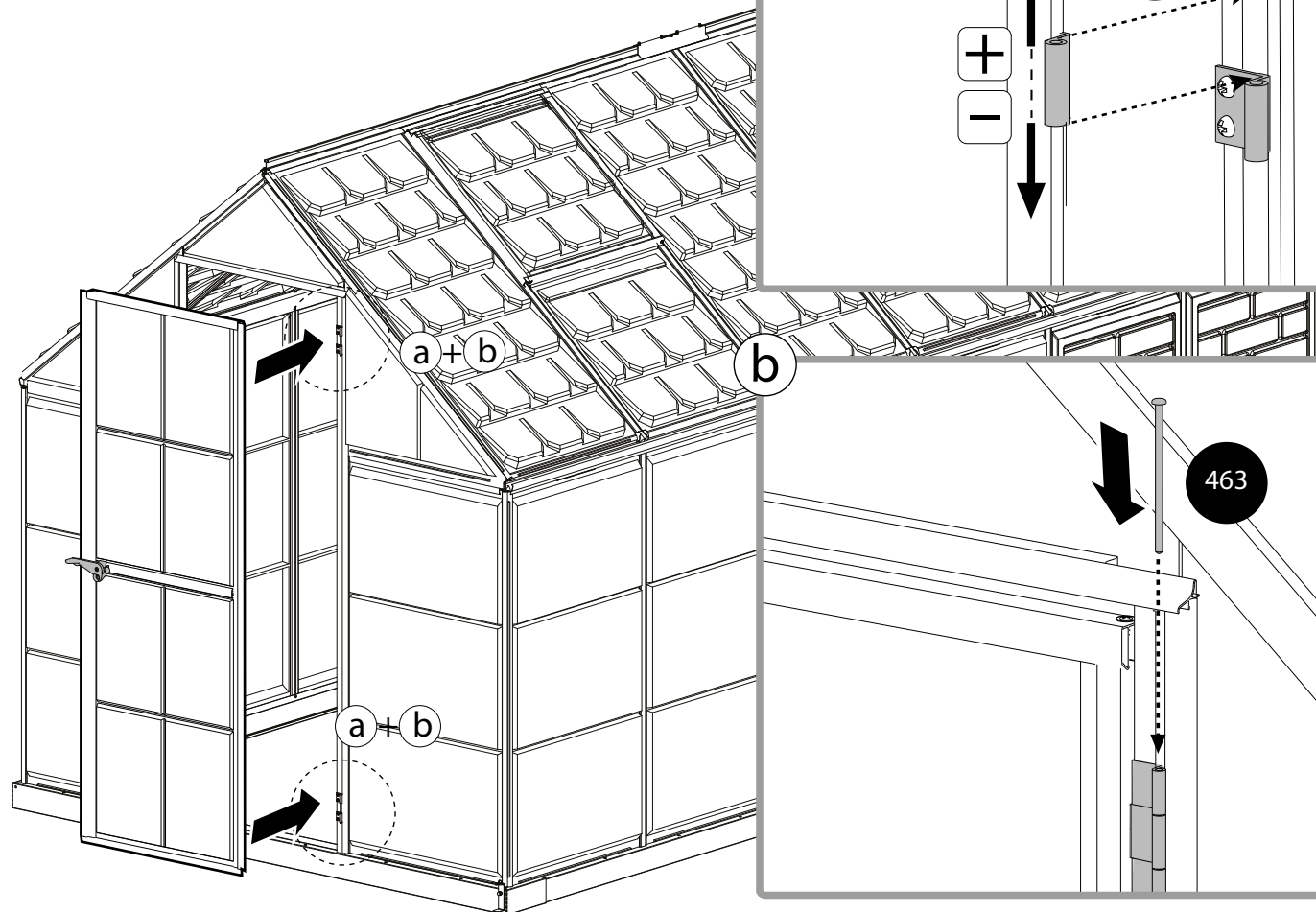
-

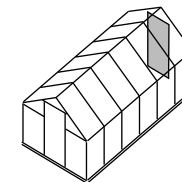
b

463

a + b

a + b





463

---○---x2

180°

7173

7173



a + b

b

a

b

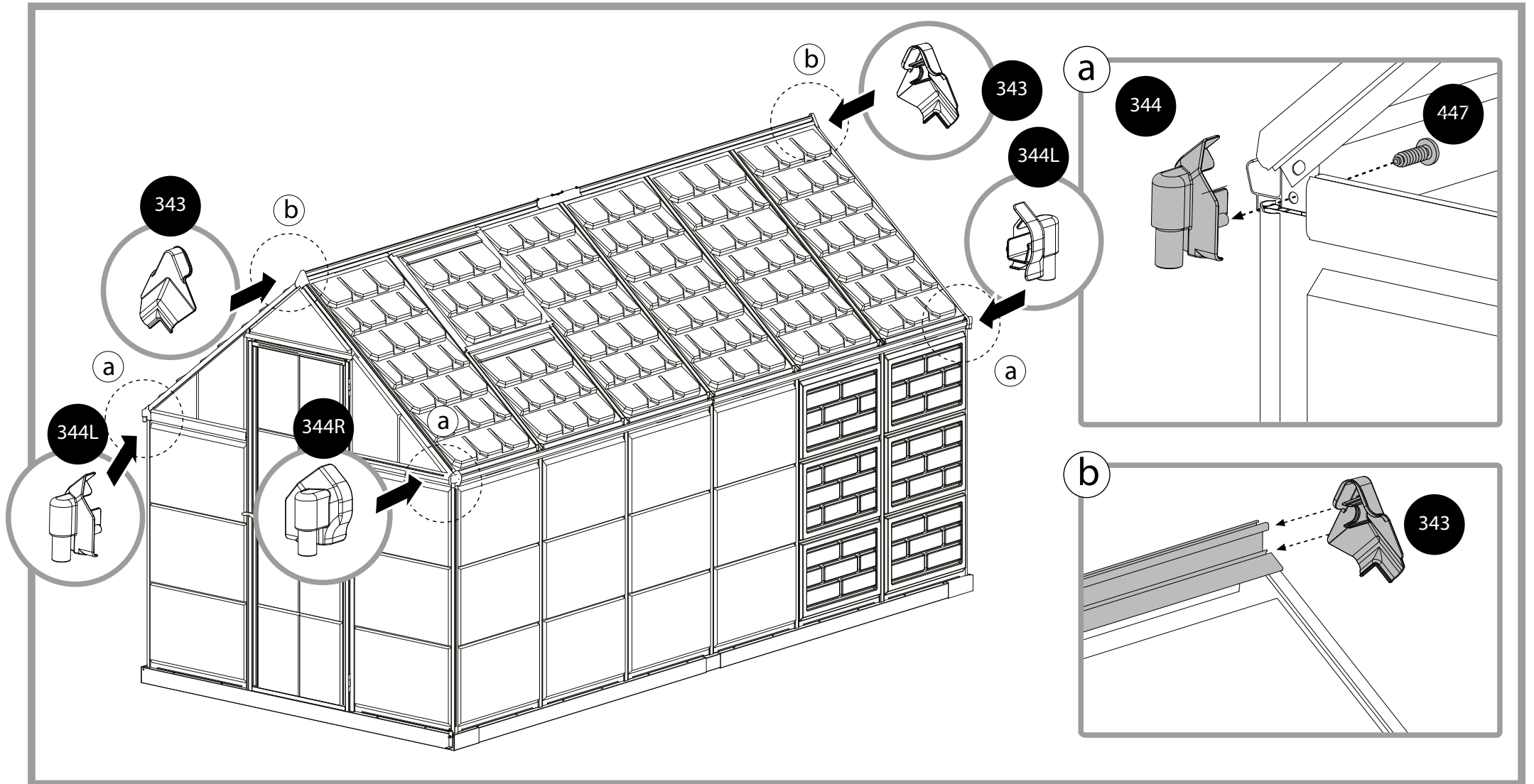
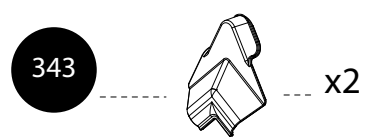
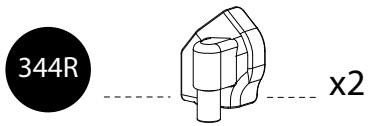
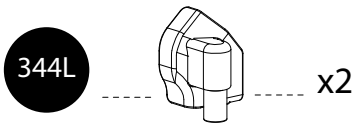
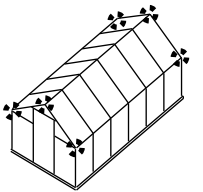
a

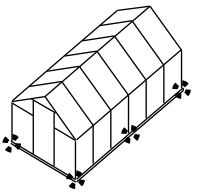
464

+

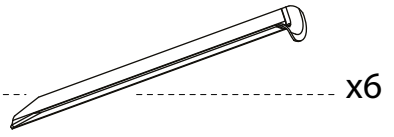
-

463



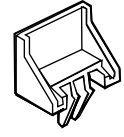


M96



x6

P328



x32

